# **BlackRock**

# **Annual report and audited financial statements**

# BlackRock Authorised Contractual Scheme I

- ACS Climate Transition World Equity Fund
- ACS Continental European Equity Tracker Fund
- ACS Europe ex UK ESG Insights Equity Fund
- ACS Japan Equity Tracker Fund
- ACS Japan ESG Insights Equity Fund
- ACS North America ESG Insights Equity Fund
- ACS UK Equity Tracker Fund
- ACS UK ESG Insights Equity Fund
- ACS US Equity Tracker Fund
- ACS US ESG Insights Equity Fund
- ACS World ESG Equity Tracker Fund
- ACS World ESG Insights Equity Fund
- ACS World ESG Screened Equity Tracker Fund
- ACS World ex UK Equity Tracker Fund
- ACS World Low Carbon Equity Tracker Fund
- ACS World Multifactor Equity Tracker Fund
- ACS World Multifactor ESG Equity Tracker Fund
- ACS World Small Cap ESG Screened Equity Tracker Fund
- ACS 30:70 Global Equity Tracker Fund
- ACS 50:50 Global Equity Tracker Fund
- ACS 60:40 Global Equity Tracker Fund

For the year ended 31 December 2022

# **CONTENTS**

General Information	3
About the Scheme	4
Fund Manager	4
Significant Events	4
Subsequent Events	6
Investment Manager's Report	7
Report on Remuneration	32
Accounting and Distribution Policies	37
Financial Instruments and Risks	39
ACS Climate Transition World Equity Fund	76
ACS Continental European Equity Tracker Fund	96
ACS Europe ex UK ESG Insights Equity Fund	123
ACS Japan Equity Tracker Fund	138
ACS Japan ESG Insights Equity Fund	167
ACS North America ESG Insights Equity Fund	182
ACS UK Equity Tracker Fund	198
ACS UK ESG Insights Equity Fund	231
ACS US Equity Tracker Fund	246
ACS US ESG Insights Equity Fund	277
ACS World ESG Equity Tracker Fund	293
ACS World ESG Insights Equity Fund	331
ACS World ESG Screened Equity Tracker Fund	351
ACS World ex UK Equity Tracker Fund	392
ACS World Low Carbon Equity Tracker Fund	438
ACS World Multifactor Equity Tracker Fund	463
ACS World Multifactor ESG Equity Tracker Fund	481
ACS World Small Cap ESG Screened Equity Tracker Fund	502
ACS 30:70 Global Equity Tracker Fund	573
ACS 50:50 Global Equity Tracker Fund	611
ACS 60:40 Global Equity Tracker Fund	650
Statement of Manager's Responsibilities	688

# **CONTENTS**

Statement of the Depositary's Responsibilities and Report of the Depositary to the Unitholders	689
Independent Auditor's Report	690
Supplementary Information	694

# **GENERAL INFORMATION**

# Manager

BlackRock Fund Managers Limited
12 Throgmorton Avenue, London EC2N 2DL

Member of The Investment Association and authorised and regulated by the Financial Conduct Authority ("FCA").

# **Directors of the Manager**

G D Bamping\* S Corrigall W I Cullen\* D Edgar B Harrison (resigned 19 August 2022) A M Lawrence H N Mepham M T Zemek\*

# Registrar, Transfer Agent and Administrator

Northern Trust Global Services SE UK Branch 50 Bank Street, Canary Wharf, London E14 5NT Fund Services Team: 0333 300 0356

# **Depositary**

Northern Trust Investor Services Limited 50 Bank Street, Canary Wharf, London E14 5NT

Authorised and regulated by the FCA.

# **Investment Manager**

BlackRock Investment Management (UK) Limited 12 Throgmorton Avenue, London EC2N 2DL

Authorised and regulated by the FCA.

# **Auditor**

Ernst & Young LLP Atria One, 144 Morrison Street, Edinburgh EH3 8EX

# Custodian

The Northern Trust Company, London Branch 50 Bank Street, Canary Wharf, London E14 5NT

Authorised by the Prudential Regulation Authority and regulated by the FCA and the Prudential Regulation Authority.

# **Stock Lending Agent**

BlackRock Advisors (UK) Limited 12 Throgmorton Avenue, London EC2N 2DL

BlackRock's proxy voting agent is ISS (Institutional Shareholder Services).

# This Report relates to the packaged products of and is issued by:

BlackRock Fund Managers Limited 12 Throgmorton Avenue, London EC2N 2DL Telephone: 020 7743 3000

Telephone. 020 1143 3000

Fund Services Team: 0333 300 0356

blackrock.co.uk

For your protection, telephone calls are usually recorded.

<sup>\*</sup> Non-executive Director.

# **ABOUT THE SCHEME**

BlackRock Authorised Contractual Scheme I (the "Scheme") is an umbrella Co-Ownership Scheme constituted as a UCITS scheme under the Financial Conduct Authority's Collective Investment Schemes Sourcebook (the "COLL Sourcebook") and was authorised by the Financial Conduct Authority ("FCA") on 13 June 2014. The Scheme comprises separate sub-funds with segregated liability (each referred to as a "Fund" and collectively the "Funds").

# Assessment of value

The FCA requires UK fund managers to complete an annual assessment of whether their UK authorised funds provide value for investors. Our assessment considers fund and unit class level performance, costs and charges, and service quality, concluding with an evaluation of whether investors receive value. BlackRock has fulfilled its obligations for the reporting requirement, including assessing relevant charges, and published the annual assessment of value statements on the BlackRock website on 31 October 2022 in a composite report for all funds managed by BlackRock Fund Managers Limited subject to these requirements.

# Cross sub-fund holdings within the Scheme

As at 31 December 2022, there were no cross sub-fund holdings within the Scheme.

# **FUND MANAGER**

As at 31 December 2022, the Fund Manager of the Funds, with the exception of the ACS Climate Transition World Equity Fund and the ACS 30:70 Global Equity Tracker Fund, is Kieran Doyle. As at 31 December 2022, the Fund Manager of the ACS Climate Transition World Equity Fund is Jonathan Adams. For ACS 30:70 Global Equity Tracker Fund, the Fund Managers are Steve Walker and Steven Dare.

# SIGNIFICANT EVENTS

# **Changes in the Directors of the Manager**

B Harrison resigned as a Director effective 19 August 2022.

# Changes to the Scheme

Fund Name	Launch Date	
ACS Europe ex UK ESG Insights Equity Fund	7 October 2022	
ACS Japan ESG Insights Equity Fund	7 October 2022	
ACS North America ESG Insights Equity Fund	7 October 2022	
ACS UK ESG Insights Equity Fund	7 October 2022	
ACS US ESG Insights Equity Fund	7 October 2022	

# **SIGNIFICANT EVENTS (continued)**

There were several unit classes launched and closed during the year ended 31 December 2022 as shown in the below table.

Fund Name	Unit Class
ACS Europe ex UK ESG Insights Equity Fund	X1FP Accumulation launched on 7 October 2022 X1FA Accumulation, X1FB Accumulation, X1FC Accumulation, X1FD Accumulation, and X1FE Accumulation launched on 28 November 2022
ACS Japan ESG Insights Equity Fund	X1FP Accumulation launched on 7 October 2022 X1FA Accumulation, X1FB Accumulation, X1FC Accumulation, X1FD Accumulation, and X1FE Accumulation launched on 28 November 2022
ACS North America ESG Insights Equity Fund	X1FP Accumulation launched on 7 October 2022 X1FA Accumulation, X1FB Accumulation, X1FC Accumulation, X1FD Accumulation, and X1FE Accumulation launched on 28 November 2022
ACS UK ESG Insights Equity Fund	X1FP Accumulation launched on 7 October 2022 X1FA Accumulation, X1FB Accumulation, X1FC Accumulation, X1FD Accumulation, and X1FE Accumulation launched on 28 November 2022
ACS US ESG Insights Equity Fund	X1FP Accumulation launched on 7 October 2022 X1FA Accumulation, X1FB Accumulation, X1FC Accumulation, and X1FD Accumulation launched on 28 November 2022
ACS World ESG Equity Tracker Fund	T2 Accumulation launched on 25 May 2022 X1A Accumulation closed on 7 November 2022
ACS World ESG Screened Equity Tracker Fund	X1B Accumulation closed on 5 January 2022
ACS World Low Carbon Equity Tracker Fund	X1 Accumulation launched on 16 March 2022 X2 Accumulation Hedged launched on 14 April 2022
ACS World Multifactor Equity Tracker Fund	X2 Accumulation closed on 26 January 2022
ACS World Small Cap ESG Screened Equity Tracker Fund	X1A Accumulation closed on 7 November 2022

# **Special Valuation Points**

The Manager has updated the relevant sections of the Scheme's prospectus to include additional guidance over the declaration and the use of special valuation points for the purpose of valuing subscription and redemption of units under certain circumstances. Please refer to the updated prospectus of the Scheme dated 7 December 2022 for more details.

# **Credit Facility**

The Funds entered into a credit facility with JPMorgan whereby JPMorgan, together with other syndicated lenders, made a portion of a USD 475 million credit facility available to the Fund. This portion of the USD 475 million credit facility will be allocated to the Fund based on the credit facility agreement dated 22 April 2022. This credit facility may be utilised by the Fund for temporary funding purposes, including, without limitation, the funding of investor redemptions. Any interest and commitment fees in relation to drawdowns from such credit facility are paid out of the assets of the Fund.

The credit facility was not used during the year.

# **SIGNIFICANT EVENTS (continued)**

# **Outbreak of COVID-19**

The impact of the coronavirus outbreak was profound across all aspects of society. In developed economies, it is clear that the worst of the impact is now over. Widescale and comprehensive vaccination programmes have been put in place in many countries which have had a positive effect. Nevertheless, the impact of COVID-19 continues to adversely affect the economies of many nations across the globe and this in turn may continue to impact investments held by each Fund.

# Russian invasion of Ukraine

Certain financial markets have fallen due primarily to geo-political tensions arising from Russia's invasion of Ukraine and the impact of the subsequent range of sanctions, regulations and other measures which impaired normal trading in Russian securities. The Manager continues to monitor investment performance in line with the Funds' investment objectives, and the operations of the Funds and the publication of net asset values are continuing. Additional information on the Funds' performance and a global economic overview for key financial markets are included in the Investment Manager's report.

# SUBSEQUENT EVENTS

There have been no significant events subsequent to the year end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

# **INVESTMENT MANAGER'S REPORT**

# **Investment Objectives**

# ACS I Funds excluding ACS Climate Transition World Equity Fund, ACS Europe ex UK ESG Insights Equity Fund, ACS Japan ESG Insights Equity Fund, ACS North America ESG Insights Equity Fund, ACS UK ESG Insights Equity Fund ACS US ESG Insights Equity Fund and ACS World ESG Insights Equity Fund

The aim of the Funds is to provide a return on your investment (generated through an increase to the value of the assets held by the Fund and/or income received from those assets) by tracking closely the performance of the respective benchmark listed below. Investments may be made directly into constituent companies or via other transferable securities giving exposure to such companies. The Funds may also invest in permitted money market instruments, derivatives, permitted deposits and units in collective investment schemes (which may be Associated Funds).

# **ACS Climate Transition World Equity Fund**

The aim of the Fund is to provide, through active management, exposure to companies within the MSCI World Index that are well positioned to maximise the opportunities and minimise the potential risks associated with a transition to a low carbon economy, relative to other companies within that Index. It aims to achieve this whilst also seeking to provide a return on your investment (generated through an increase to the value of the assets held by the Fund and/or income received from those assets) and maintaining a risk profile for the Fund (i.e. an evaluation of the risks (e.g. risk of losses) associated with the portfolio) which generally reflects the return and risk profile of the MSCI World Index.

# ACS Europe ex UK ESG Insights Equity Fund, ACS Japan ESG Insights Equity Fund, ACS North America ESG Insights Equity Fund, ACS UK ESG Insights Equity Fund and ACS US ESG Insights Equity Fund

The aim of the Fund is to provide exposure to a portfolio of companies within the respective benchmark listed below that is managed using environmental, social and governance (ESG) related exclusionary screens and a proprietary ESG framework of the Investment Manager and aims to 1) have no exposure or a reduced exposure to certain business activities for ESG related reasons, 2) have a higher weighted average exposure (relative to the Index) to companies that score more highly on certain ESG criteria, 3) reduce its overall carbon emission intensity over time, and d) have a higher percentage (relative to the Index) of its revenues classified as green revenues (each as further described below). It aims to achieve these ESG related aims whilst also balancing the return and risk profiles of the Fund to be broadly similar to the Index. The Fund seeks to provide a return on your investment (generated through the value of the assets held by the Fund and/or income received from those assets) and maintain a risk profile (i.e. an evaluation of the risks (e.g. risk of losses) associated with the portfolio) that (in each case) is broadly similar to that of the Index.

# **ACS World ESG Insights Equity Fund**

The aim of the Fund is to provide exposure to companies within the FTSE Developed Index that are well positioned to maximise the opportunities and minimise the potential risks associated with certain ESG themes and considerations relative to other companies within that Index, using a combination of exclusionary screens and the Investment Manager's proprietary BlackRock Sustainable Investing Intelligence framework. It aims to achieve this whilst also seeking to provide a return on your investment (generated through an increase to the value of the assets held by the Fund and/or income received from those assets) and maintaining a return and risk profile for the Fund (i.e. an evaluation of the risks (e.g. risk of losses) associated with the portfolio) which generally reflects the return and risk profile of the FTSE Developed Index.

7

# **INVESTMENT MANAGER'S REPORT (continued)**

# **Investment Objectives (continued)**

The following table outlines the investment management approach adopted for each Fund:

Fund name	Target benchmark	Investment management approach
ACS Climate Transition World Equity Fund	MSCI World Index	Active
ACS Continental European Equity Tracker Fund	FTSE Developed Europe ex UK Custom ESG Screened Index	Index replicating
ACS Europe ex UK ESG Insights Equity Fund	FTSE Developed Europe ex UK Index	Active
ACS Japan Equity Tracker Fund	FTSE Japan Custom ESG Screened Index	Index replicating
ACS Japan ESG Insights Equity Fund	FTSE Japan Index	Active
ACS North America ESG Insights Equity Fund	FTSE North America Index	Active
ACS UK Equity Tracker Fund	FTSE All-Share Custom ESG Screened Index	Index replicating
ACS UK ESG Insights Equity Fund	FTSE All Share Index	Active
ACS US Equity Tracker Fund	FTSE USA Custom ESG Screened Index	Index replicating
ACS US ESG Insights Equity Fund	FTSE USA Index	Active
ACS World ESG Equity Tracker Fund	MSCI World ESG Focus Low Carbon Screened Index	Index replicating
ACS World ESG Insights Equity Fund	FTSE Developed Index	Active
ACS World ESG Screened Equity Tracker Fund	MSCI World ESG Screened Index	Index replicating
ACS World ex UK Equity Tracker Fund	FTSE Developed ex UK Custom ESG Screened Index	Index replicating
ACS World Low Carbon Equity Tracker Fund	MSCI World Low Carbon Target Reduced Fossil Fuel Select Index	Index replicating
ACS World Multifactor Equity Tracker Fund	MSCI World Diversified Multiple-Factor Index	Index non-replicating
ACS World Multifactor ESG Equity Tracker Fund	MSCI World Select Multiple Factor ESG Low Carbon Target Index	Index replicating
ACS World Small Cap ESG Screened Equity Tracker Fund	MSCI World Small Cap ESG Screened Index	Index non-replicating
ACS 30:70 Global Equity Tracker Fund	30% in the FTSE All Share Index 60% in the FTSE Custom Developed Index 10% MSCI Emerging Markets	Index non-replicating
ACS 50:50 Global Equity Tracker Fund	50% in the FTSE All Share Index 16.7% in the FTSE USA Index 16.7% in the FTSE Developed Europe ex UK Index 8.3% in the FTSE Japan Index 8.3% FTSE Developed Asia Pacific ex Japan Index	Index non-replicating
ACS 60:40 Global Equity Tracker Fund	60% in the FTSE All Share Index 13.3% in the FTSE USA Index 13.3% in the FTSE Developed Europe ex UK Index 6.7% in the FTSE Japan Index 6.7% FTSE Developed Asia Pacific ex Japan Index	Index non-replicating

# **INVESTMENT MANAGER'S REPORT (continued)**

# Performance Summary, Tracking Difference and Tracking Error

Fund returns disclosed, calculated net of fees, are the performance returns for the primary unit class of the Fund which has been selected as a representative unit class. The primary unit class represents the class of unit which is the highest charging unit class, free of any commissions or rebates, and is freely available. Performance returns for any other unit class can be made available on request.

Fund returns for all funds, except for the ACS Climate Transition World Equity Fund and the ACS World ESG Insights Equity Fund are based on the Net Asset Value ("NAV") per unit calculated in accordance with the prospectus as at 12 noon for dealing purposes. Where, due to a public holiday or market closure(s), a date relevant to determination of the fund returns would not be a dealing day (such that a NAV would not otherwise be calculated on that day), a NAV may nevertheless be determined and calculated in accordance with the prospectus for the purposes of these disclosures.

For the ACS Climate Transition World Equity Fund and the ACS World ESG Insights Equity Fund, returns are based on the NAV per unit as at close of business for reporting purposes only, for the purpose of fair comparison and presentation with the target benchmark close of business valuation point.

Due to the Financial Reporting Standard 102 ("FRS 102") and Statement of Recommended Practice ("SORP") requirements, including the accounting policy for the valuation point at 12 noon, where the end of the accounting year end on the balance sheet date is a business day which apply to the financial statements, there may be differences between the NAV per unit as recorded in the financial statements and the NAV per unit calculated in accordance with the prospectus.

Tracking difference is defined as the difference in returns between a Fund and its target benchmark.

Realised tracking error is the annualised standard deviation of the difference in monthly returns between a Fund and its target benchmark. Tracking error shows the consistency of the returns relative to the target benchmark over a defined period of time.

Anticipated tracking error is based on the expected volatility of differences between the returns of a Fund and the returns of its target benchmark.

For non-replicating Funds, the investment management approach aims to match the main risk characteristics of the target benchmark by investing in a portfolio that is primarily made up of securities that represent the target benchmark. The objective is to generate a return which is as close as practicable to the total return of the index net of transaction costs and gross of fees and other costs.

Cash management, efficient portfolio management techniques including securities lending, transaction costs from rebalancing and currency hedging can have an impact on tracking difference. Importantly, these impacts can be either positive or negative depending on the underlying circumstances.

In addition to the above, the Fund may also have a tracking difference or tracking error due to withholding tax suffered by the Fund on any income received from its investments. The level and quantum of tracking difference or tracking error arising due to withholding taxes depends on various factors such as any reclaims filed on behalf of the Fund with various tax authorities, any benefits obtained by the Fund under a tax treaty or any securities lending activities carried out by the Fund.

# **INVESTMENT MANAGER'S REPORT (continued)**

# Performance Summary, Tracking Difference and Tracking Error (continued)

	Fund return %	Benchmark index return %	Tracking difference net of ongoing charges %	Ongoing charges %	Tracking difference gross of ongoing charges %	Anticipated tracking error %	Realised tracking error %
ACS Climate Transition							
World Equity Fund - Class X1 Accumulation							
Units	(9.05)%	(7.83)%	N/A¹	0.01%	N/A <sup>1</sup>	N/A	N/A¹
ACS Continental European Equity Tracker Fund* - Class X1 Accumulation	(7.44)0/	(7.00)0/	0.050/3	0.000/	0.070/		0.000/
Units	(7.41)%	(7.66)%	0.25%2	0.02%	0.27%	Up to 0.60%	0.22%
ACS Europe ex UK ESG Insights Equity Fund - Class X1FP Accumulation Units	9.81%	10.15%	N/A¹	0.03%	N/A¹	N/A	N/A¹
ACS Japan Equity Tracker			,		,	,, ,	
Fund*							
- Class X1 Accumulation Units	(5.38)%	(5.38)%	0.00%	0.01%	0.01%	Up to 2.80%	1.37%
ACS Japan ESG Insights Equity Fund	(0.00)70	(6.66)76	0.0076	0.0170	0.0170	<b>σρ το 2.00</b> /ν	
<ul> <li>Class X1FP Accumulation Units</li> </ul>	0.58%	1.41%	N/A¹	0.03%	N/A¹	N/A	N/A¹
ACS North America ESG Insights Equity Fund - Class X1FP Accumulation							
Units ACS LIK Fauity Tracker	(3.49)%	(4.47)%	N/A¹	0.02%	N/A¹	N/A	N/A <sup>1</sup>
ACS UK Equity Tracker Fund* - Class X1 Accumulation							
Units	0.02%	0.02%	0.00%	0.01%	0.01%	Up to 0.20%	0.13%
ACS UK ESG Insights Equity						-	
<ul> <li>Class X1FP Accumulation Units</li> </ul>	7.06%	7.30%	N/A¹	0.03%	N/A¹	N/A	N/A¹
ACS US Equity Tracker Fund*	1.0070	7.0076		0.0070			
- Class T1 Accumulation Units	(11.45)%	(11.45)%	0.00%	0.01%	0.01%	Up to 2.50%	2.82%³
ACS US ESG Insights Equity Fund		(,//	2.2.2.0				
- Class X1FP Accumulation Units	(3.67)%	(4.58)%	N/A¹	0.03%	N/A¹	N/A	N/A <sup>1</sup>

# **INVESTMENT MANAGER'S REPORT (continued)**

# **Performance Summary, Tracking Difference and Tracking Error (continued)**

			Tracking difference		Tracking difference		
	Fund return	Benchmark index return	net of ongoing charges	Ongoing charges	gross of ongoing charges	Anticipated tracking error	Realised tracking error
ACS World ESG Equity	%	%	%	%	%	%	%
Tracker Fund* - Class X1 Accumulation							
Units	(8.65)%	(9.12)%	0.47%2	0.02%	0.49%	Up to 1.70%	1.89%³
ACS World ESG Insights Equity Fund - Class X1 Hedged							
Accumulation Units	(7.92)%	(7.84)%	N/A <sup>1</sup>	0.01%	N/A¹	N/A	N/A <sup>1</sup>
ACS World ESG Screened Equity Tracker Fund* - Class X1 Accumulation							
Units	(9.34)%	(9.79)%	0.45%2	0.01%	0.46%	Up to 1.70%	2.01%
ACS World ex UK Equity Tracker Fund* - Class X1 Accumulation							
Units	(9.71)%	(9.72)%	0.01%	0.01%	0.02%	Up to 1.70%	1.89%³
ACS World Low Carbon Equity Tracker Fund - Class X2 Accumulation	(0.40)0/	(0.07)0/	0.470/3	0.000/	0.4004		4.040/3
Units ACS World Multifactor Equity	(9.40)%	(9.87)%	0.47%2	0.02%	0.49%	Up to 1.70%	1.94%3
Tracker Fund - Class X2 Accumulation Units	(4.27)0/	(4.71\0/	0.34%²	0.08%	0.42%	Up to 1 70%	1.94%³
ACS World Multifactor ESG	(4.37)%	(4.71)%	0.34%	0.06%	0.42%	Up to 1.70%	1.94%
Equity Tracker Fund* - Class X1 Accumulation Units	(4.65)%	(5.18)%	0.53%²	0.05%	0.58%	Up to 1.70%	1.84%³
ACS World Small Cap ESG Screened Equity Tracker Fund*	(1.00)70	(6.16)76	0.0070	0.0070	0.0070	Op to 1.1070	1.0170
<ul> <li>Class X1 Accumulation Units</li> </ul>	(8.55)%	(9.10)%	0.55%2	0.02%	0.57%	Up to 1.90%	2.12%
ACS 30:70 Global Equity Tracker Fund - Class X1 Accumulation	(5.55),0	(33)70	2.0070	0.0270	3.3. 70		
Units	(11.12)%	(11.20)%	0.08%2	0.03%	0.11%	Up to 2.50%	3.13%³
ACS 50:50 Global Equity Tracker Fund - Class X1 Accumulation	·	. ,					
Units	(2.85)%	(2.84)%	(0.01)%	0.01%	0.00%	Up to 1.00%	0.52%

# **INVESTMENT MANAGER'S REPORT (continued)**

# Performance Summary, Tracking Difference and Tracking Error (continued)

	Fund return %	Benchmark index return %	Tracking difference net of ongoing charges %	Ongoing charges %	Tracking difference gross of ongoing charges %	Anticipated tracking error %	Realised tracking error %
ACS 60:40 Global Equity Tracker Fund - Class X1 Accumulation Units	(1.95)%	(2.11)%	0.16%²	0.02%	0.18%	Up to 1.00%	0.42%

<sup>&</sup>lt;sup>1)</sup> Since these are actively managed Funds, please refer to the Fund specific performance commentaries on the following pages.
<sup>2)</sup> Before operating costs, the tracking difference is a result of (a) cashflows received and traded after the Valuation Point of the Fund (b) differences in dividend withholding tax rate between the Fund and the Benchmark Index and (c) pricing point differences between the Fund and the Benchmark Index.

All financial investments involve an element of risk. Therefore, the value of your investment and the income from it will vary and the return of the initial investment amount cannot be guaranteed. Past performance is not a guide to future performance and should not be the sole factor of consideration when selecting a product.

# \*Environmental, Social and Governance ("ESG") considerations review

The ESG investment objective of the Fund was met through the Fund's investments in a portfolio that was primarily made up of securities that represent the Fund's Benchmark Index, as outlined in the Fund prospectus. Screening of issuers for inclusion within the Benchmark Index is carried out by the relevant Index provider based on the Index provider's ESG screening criteria and to exclude issuers involved in certain industries such as thermal coal, tobacco and weapons. For more details on the ESG screening criteria and related risks, refer to the latest Fund prospectus.

<sup>&</sup>lt;sup>3)</sup> The tracking error is primarily as a result of fair valuing certain securities held the Fund. Given the global nature of investment portfolios and the divergence between Fund domicile, dealing hours and the underlying market operating hours, policies are established to use fair value pricing on Fund valuation of securities held within the Fund when the value of securities changes materially since their last market close. To prevent gaming of market prices, the Funds' NAV is adjusted to reflect latest market information which can cause divergence from the Index over a short period, as the underlying indices are typically calculated using local market closing prices only. This divergence typically washes out the following month as the indices are re-valued.

# **INVESTMENT MANAGER'S REPORT (continued)**

# **Global Economic Overview**

Global equities, as represented by the MSCI All Country World Index ("ACWI"), returned -8.08% (in GBP terms) for the twelve months ended 31 December 2022. Amid concerns about a global economic downturn, both bonds and equities were pressured by persistently high inflation (rate of increase in the prices of goods and services) and rapid monetary policy tightening from the world's largest central banks. Russia's invasion of Ukraine in February 2022 led to further uncertainty and disruption in financial markets. Sanctions imposed on Russia negatively impacted businesses with ties to the region and contributed to significant volatility (market ups and downs) in some commodity prices.

Driven by a widening trade deficit and lower business investment, US gross domestic product contracted in the first half of 2022, raising recession concerns among investors. However, the US economy returned to growth in the third quarter as the balance of trade improved and unemployment remained low. Economic growth in Japan was tepid, constrained by weak levels of private consumption and business investment. In the UK, the economy slowed amid weakness in the services sector and manufacturing. Steady growth in Europe was fuelled in part by household spending and tourist activity amid easing COVID-19 restrictions, although this growth slowed notably in 2022's third quarter.

Most emerging market economies continued to expand, although fluctuating commodity prices and the strengthening US dollar presented significant economic challenges. The Chinese economy grew despite regulatory shifts, concerns about the heavily indebted property sector and renewed lockdowns on account of COVID-19. India's economy slowed, as lower private spending offset an increase in government expenditures, and investment growth stalled.

As the effects of restrictions related to the COVID-19 pandemic continued to fade and with inflation picking up, the world's largest central banks began to implement various measures aimed at monetary policy tightening. The US Federal Reserve ("the Fed") raised interest rates seven times in an effort to control inflation, including four consecutive 75 basis point (bps) increases before slowing to a 50 bps rise in December 2022. The Fed also ended its bond buying programmes and began reducing some of its accumulated bond holdings in June 2022.

The Bank of England ("BoE") raised interest rates eight times, as inflation reached a forty-one-year high. Inflation also accelerated in Europe, and the European Central Bank ("ECB") raised interest rates four times. Furthermore, the ECB signalled that it would take action to prevent significant divergence between bond yields (which move inversely to prices) of Europe states as interest rates rise.

Global equity performance was negative during the reporting period, as investors assessed the impact of rapidly changing economic and credit conditions. Inflation pressures amid supply chain constraints and tighter monetary policy from many central banks pressured equities, leading to steep declines, particularly in the first half of the reporting period. Globally, bonds and equities that factor in companies' environmental, social and governance ("ESG") characteristics continued to attract investment flows, although the pace of investment slowed significantly in 2022. New bonds for ESG-related projects declined in the first eleven months of 2022, relative to the same period in 2021, as higher interest rates weighed on issuance. New bonds for ESG related projects declined in the first eleven months of 2022, relative to the same period in 2021, as higher interest rates weighed on issuance.

Yields on the 10-year US Treasury, a benchmark lending rate for the global bond market, rose sharply during the reporting period as central banks tightened monetary policy. The yield curve, which measures the difference between yields at different maturity levels, inverted, such that shorter-maturity yields rose above longer-maturity yields, which is a signal that markets were increasingly concerned about slowing economic growth. Yields on UK gilts rose substantially, and, late in the period, a tax cut proposal raised the likelihood of increased government borrowing, leading to BoE intervention to stabilise the UK bond market. The government subsequently dropped its proposal, easing pressure on gilts. European government bonds also declined notably for the twelve-month period, while Japanese government bonds generally declined more slowly. However, in December 2022, the Japanese government raised its yield cap for 10-year government bond yields, leading to a sharp increase in the yields for those bonds.

13

# **INVESTMENT MANAGER'S REPORT (continued)**

# **Global Economic Overview (continued)**

Global corporate bond returns were negative overall, as yields rose substantially. Amid growing inflation concerns, most major central banks raised interest rates, reducing the value of existing bonds. Corporate bond prices fell globally as yield spreads (the difference in yield between government and corporate bonds with similar maturities) widened and investors reassessed credit conditions amid heightened uncertainty.

Equities in emerging markets posted a substantial decline as the US dollar strengthened and interest rates rose. Central banks in several emerging markets, such as India, Brazil, and Mexico, raised interest rates multiple times in response to heightened inflation concerns. Emerging market bond prices declined sharply, particularly following Russia's invasion of Ukraine in late February 2022.

The commodities markets were volatile, with prices rising sharply following the Russian invasion of Ukraine before moderating on growth concerns. Brent crude oil prices rose sharply earlier in the year before falling again to end the year nearly unchanged, and natural gas prices in Europe fluctuated significantly as countries sought alternate gas suppliers. Gold prices were up slightly, as investor demand was fuelled by concerns about the course of the global economy.

On the foreign exchange markets, the US dollar rose against most other global currency markets, particularly as the Fed began tightening monetary policy in 2022. The Japanese yen, the euro, sterling and the Chinese yuan also fell versus the US dollar as investors saw the US dollar being more insulated from an economic downturn.

# **ACS Climate Transition World Equity Fund**

Over the financial year to 31 December 2022, the Fund's performance return was -9.05% and the active return was -1.22%, underperforming its target benchmark which returned -7.83% (active return is the difference between the Fund's return and the target benchmark return).

Please note that the Fund and its target benchmark have differing valuation points, with the Fund being valued at noon and the target benchmark pricing at the end of the business day. For the purpose of fair comparison, we have used close of business returns calculated net of fees for both Fund and the target benchmark.

Global markets fell sharply in the first half of 2022 but recovered some losses in quarter four. Growing concerns around higher inflation, tightening monetary policy, rising energy prices and greater volatility moderated towards year end as central banks indicated a more moderate stance towards tackling inflationary threats. Sustainable strategies generally underperformed core benchmarks, as excluded/screened out companies in the fossil fuel, materials and defence sectors, for example, performed well in 2022.

The Fund underperformed during the year, primarily in the Industrials sector due to underweight positions in defence and weapons related companies, which rallied in response to the war in Ukraine. It was also underweight fossil fuel companies in the Energy sector. In the Materials sector, supply disruptions from Russian companies boosted the performance of several European and Australian mining companies that were excluded/screened out of the Fund due to UN Global Compact violations. In the Communication Services sector, particularly in Entertainment, stocks fell in the first half of the year as a risk-off environment led to a rotation out of growth oriented companies and into stocks of companies perceived as undervalued. Positive performance relative to the target benchmark, however, came from the Information Technology ("IT") and Health Care sectors. In IT, although the overall sector overall in 2022, the positions held by the Fund fell lesser compared to the sector average, contributing to positive relative performance for the Fund. In Health Care, US companies Abbvie and Cardinal Health were held overweight due to the positive exposure to Environmental and Social characteristics of the companies.

# **INVESTMENT MANAGER'S REPORT (continued)**

# **ACS Climate Transition World Equity Fund (continued)**

During the financial year, the following were the largest contributors to and detractors from the Fund's return relative to the target benchmark:

Largest contributors		Largest detractors	
Sector	Effect on Fund return	Sector	Effect on Fund return
Health Care <sup>#</sup>	0.69%	Industrials #	(0.66%)
Information Technology (IT) #	0.23%	Energy <sup>ø</sup>	(0.43%)
		Materials <sup>ø</sup>	(0.33%)
		Communication Services <sup>Ø</sup>	(0.32%)
		Utilities <sup>ø</sup>	(0.18%)

<sup>\*</sup> Overweight position – holds more exposure than the target benchmark.

The largest detractors to active performance came from positioning within the Industrials and Energy sectors. As an example, the portfolio had overweight position in DSV due to its above average characteristics in the Investment Manager's proprietary scoring model (described briefly in the latter part of the report) but the stock fell relative to the target benchmark as the company was negatively impacted by supply chain disruptions during the year. The Fund was also underweight Chevron in the Energy sector and its stock rose sharply on the back of higher energy prices.

The largest contributors to active performance were in the Health Care sector, specifically, positioning of securities within this sector. As an example, the portfolio had overweight positions in AbbVie and Cardinal Health. Compared to other companies in the Health Care sector, AbbVie and Cardinal Health had better characteristics relevant to the Investment Manager's proprietary scoring model (described briefly in the latter part of the report) and, as a result, the portfolio held overweight positions.

The following table details the significant active positions, where the Fund was overweight (held more exposure than the target benchmark) and underweight (held less exposure than the target benchmark), as at 31 December 2022 and 31 December 2021:

Largest overweight positions					
31 December 2022 31 December 2021					
	Active		Active		
Sector	Weighting	Sector	Weighting		
Information Technology	0.53%	Health Care	0.49%		
Health Care	0.17%	Information Technology	0.41%		
Materials	0.16%	Industrials	0.11%		

<sup>&</sup>lt;sup>©</sup> Underweight position – holds less exposure than the target benchmark.

# **INVESTMENT MANAGER'S REPORT (continued)**

# **ACS Climate Transition World Equity Fund (continued)**

Largest underweight positions					
31 December 2022 31 December 2021					
Contor	Active	Contan	Active		
Sector	Weighting	Sector	Weighting		
Communication Services	(0.30%)	Financials	(0.51%)		
Consumer Discretionary	(0.09%)	Utilities	(0.23%)		
Consumer Staples	(0.09%)	Energy	(0.20%)		

Where the Fund is underweight to a Sector, the return from such Sector will have an opposite effect on the Fund's active return. This may result in a Sector being listed as a contributor/detractor but not listed on the Fund's Portfolio Statement.

# Environmental, Social and Governance ("ESG") considerations review

The ESG investment policy of the Fund was met through the application of exclusionary screens based on certain environmental and social related limits and/or exclusions as outlined in the ESG Policy of the Scheme's Prospectus and use of the Investment Manager's proprietary Climate Transition ("CT") scoring methodology to evaluate and score the companies within the MSCI World Index based on how well positioned they are to maximise the opportunities and minimise the potential risks associated with a transition to a low carbon economy. Further detail on the Investment Manager's CT scoring methodology is included in the Scheme's prospectus.

As at 30 December 2022, the Fund had a CT score of 0.94, versus the target benchmark's CT score of 0.26. This means that the Fund's portfolio is holding more of the higher-rated companies (versus the target benchmark) and is better aligned with the Investment Manager's views on positioning in light of the climate transition. Since the Investment Manager's focus is on identifying companies with higher ESG scores and lower carbon emission, the Investment Manager controls risk through stock selection and seeks to minimise risk from other sources, such as Beta (a measure of the volatility, or systematic risk, of a security or portfolio in comparison to the market as a whole), country and sector mis-alignment with the target benchmark.

# ACS Europe ex UK ESG Insights Equity Fund

Over the period from Fund launch on 7 October 2022 to 31 December 2022, the Fund's performance return was 9.81% and the active return was -0.34%, underperforming its target benchmark which returned 10.15% (active return is the difference between the Fund's return and the target benchmark return).

Global markets fell sharply in the first half of 2022 but recovered some losses in quarter four. Growing concerns around higher inflation, tightening monetary policy, rising energy prices and greater volatility moderated towards year end as central banks indicated a more moderate stance towards tackling inflationary threats.

For the period from Fund launch on 7 October 2022 to 31 December 2022, the Fund underperformed primarily in the Financials and Technology sectors, where the Fund held underweight and overweight positions respectively. Financials performed strongly as expectations on the speed of interest rate hikes changed. The Technology sector lagged the wider target benchmark, with the challenging market environment weighing on sentiment. Positive performance was driven by the Industrials and Energy sectors, where overweight positions were held. Both sectors outperformed the broader target benchmark during the quarter four rally. Industrials and energy were the sectors with the top weighted average ESG scores under the Investment Manager's proprietary ESG scoring framework (as described briefly in the latter part of the report). The ESG scoring framework is industry adjusted to facilitate comparison across industry peers, rather than across industries, as key risks vary across industries. The framework focuses on fifteen unique, material sustainability descriptors with industry specific weighting. For the Energy sector, key descriptors include workers rights, business ethics and community relations alongside energy production. Carbon emissions is only one of the inputs to the score, which looks at multiple other sustainability descriptors.

# **INVESTMENT MANAGER'S REPORT (continued)**

# ACS Europe ex UK ESG Insights Equity Fund (continued)

Positioning within sectors was driven by the ESG scoring framework and carbon emissions characteristics (as described briefly in the latter part of the report). The Fund was generally overweight to higher ESG rated sectors, and higher ESG rated companies within these sectors, relative to the target benchmark, driving the overall improvement in the ESG score and lower carbon emissions, relative to the target benchmark.

During the period since launch to 31 December 2022, the following were the largest contributors to and detractors from the Fund's return relative to the target benchmark:

Largest contributors		Largest detractors	
Sector	Effect on Fund return	Sector	Effect on Fund return
Industrials #	0.29%	Financials <sup>ø</sup>	(0.30%)
Energy #	0.24%	Technology #	(0.16%)
Consumer Discretionary #	0.17%	Consumer Staples <sup>ø</sup>	(0.16%)
Health Care #	0.10%	Telecommunications <sup>ø</sup>	(0.14%)
Real Estate #	0.07%	Basic Materials <sup>ø</sup>	(0.11%)

<sup>#</sup> Overweight position – held more exposure than the target benchmark.

The exclusionary screens applied at the Fund level had a negative impact of 0.59%. These screens removed just over 3% of target benchmark market capitalisation. The largest underweight results came from the exclusion of companies deriving any revenue from nuclear weapons. These Industrials stocks, such as Airbus, performed positively during the period. The resultant underweight gave rise to underperformance relative to the target benchmark.

The largest detractors from active performance came from positioning within the Financial and Technology sectors. As an example, the Fund had underweight positions in Banco Bilbao Vizcaya Argentaria, and Deutsche Bank in the Financials sector. Compared to other companies in this sector, these companies had worse characteristics relevant to the Investment Manager's proprietary scoring model and as a result the portfolio held underweight positions. These companies performed positively during the period, resulting in underperformance for the Fund relative to the target benchmark.

The largest contributors to active performance were in the Industrials and Energy sectors, specifically the positioning of securities within these sectors. As an example, the Fund had overweight positions in Siemens and DSV in the Industrials sector. Compared to other companies in this sector, these companies had better characteristics relevant to the Investment Manager's proprietary scoring model and as a result the portfolio held overweight positions.

<sup>&</sup>lt;sup>Ø</sup> Underweight position – held less exposure than the target benchmark.

# **INVESTMENT MANAGER'S REPORT (continued)**

# ACS Europe ex UK ESG Insights Equity Fund (continued)

The following table details the significant active positions, where the Fund was overweight (held more exposure than the target benchmark) and underweight (held less exposure than the target benchmark), as at 31 December 2022:

Largest overwe	ght position*
31 Decemb	per 2022
Sector	Weighting
Industrials	0.95%
Technology	0.86%
Health Care	0.71%

Largest underweight p	osition*
31 December 202	22
Sector	Weighting
Basic Materials	(0.99%)
Financials	(0.87%)
Utilities	(0.71%)

<sup>\*</sup>As the Fund launched on 7 October 2022, no comparative information is presented.

Where the Fund is underweight to a Sector, the return from such Sector will have an opposite effect on the Fund's active return. This may result in a Sector being listed as a contributor/detractor but not listed on the Fund's Portfolio Statement.

# Environmental, Social and Governance ("ESG") considerations review

The Fund aims to provide exposure to companies within the FTSE All World Developed Europe ex UK Index that are well positioned to maximise the opportunities and minimise the potential risks associated with certain ESG themes and considerations relative to other companies within that target benchmark, using a combination of exclusionary screens and the Investment Manager's proprietary scoring methodology (the BlackRock Sustainable Investing Intelligence framework ("BSI Intel")).

In addition, at the launch date, the Fund expects to achieve approximately 50% lower exposure to carbon emission intensity score compared to the target benchmark as at 31 December 2020; and thereafter an average annual rate of reduction of 7% against the carbon emission intensity score of the Fund in the previous year ("the carbon reduction pathway"). The Fund also aims to achieve a 20% increase in green revenue (revenues coming from economic activities associated with clean technology themes, such as alternative energy, energy sufficiency and pollution prevention) in respect of the Fund's portfolio, relative to the target benchmark.

As at 31 December 2022, the Fund had a BSI Intel Core Score of 2.19 versus target benchmark's BSI Intel Core Score of 1.66. This means that the Fund's portfolio is holding more of the higher-rated companies (versus the target benchmark). Since the Investment Manager's focus is on identifying companies with higher ESG scores and lower carbon emission, the Investment Manager controls risk through stock selection and seeks to minimise risk from other sources, such as Beta (a measure of the volatility, or systematic risk, of a security or portfolio in comparison to the market as a whole), country and sector mis-alignment with the target benchmark.

# **INVESTMENT MANAGER'S REPORT (continued)**

# ACS Europe ex UK ESG Insights Equity Fund (continued)

Following the launch of the Fund, the Fund's carbon emissions intensity by Enterprise Value Including Cash ('EVIC') (the issuer's most recently reported or estimated Scope 1 and Scope 2 greenhouse gas emissions as per the Greenhouse Gas Protocol, normalised by EVIC in USD) was 41.29, versus the target benchmark as at 31 December 2020 at 93.49, a reduction of 56%. Enterprise value is a measure of a company's total value.

As at 31 December 2022, the Fund's carbon emissions intensity by EVIC (the issuer's most recently reported or estimated Scope 1 and Scope 2 greenhouse gas emissions, normalised by EVIC in USD) was 39.11, versus the current carbon reduction pathway target of 40.43. Therefore, the Fund's annualised carbon reduction remains on track with the target pathway. Further details can be found in the ESG report available from the Fund's Depositary. The Fund's percentage of revenue classified as green revenues was 6.0% versus the target benchmark's percentage of 4.7%, an increase of 28%.

# **ACS Japan ESG Insights Equity Fund**

Over the period from Fund launch on 7 October 2022 to 31 December 2022, the Fund's performance return was 0.58% and the active return was -0.83%, underperforming its target benchmark which returned 1.41% (active return is the difference between the Fund's return and the target benchmark return).

Global markets fell sharply in the first half of 2022 but recovered some losses in quarter four. Growing concerns around higher inflation, tightening monetary policy, rising energy prices and greater volatility moderated towards year end as central banks indicated a more moderate stance towards tackling inflationary threats.

For the period from Fund launch on 7 October 2022 to 31 December 2022, the Fund underperformed primarily in the Industrials and Consumer Discretionary sectors, where the Fund held underweight and overweight positions respectively. For the Industrial sector, which accounts for 25% of the target benchmark, broad sector performance was largely flat for the reporting period. Positioning within this sector, to achieve the ESG objectives of the Fund (as described briefly in the latter part of the report) resulted in underperformance from this sector. Positive performance was driven by the Financials and Real Estate sectors. The Financials sector delivered very strong performance during the period, outperforming the target benchmark despite a sector level underweight.

Positioning within sectors was driven by the ESG scoring framework and carbon emissions characteristics (as described briefly in the latter part of the report). The Fund was generally overweight to higher ESG rated sectors, and higher ESG rated companies within these sectors, relative to the target benchmark, driving the overall improvement in the ESG score and lower carbon emissions, relative to the target benchmark.

During the period since launch to 31 December 2022, the following were the largest contributors to and detractors from the Fund's return relative to the target benchmark:

	Largest contributors		Largest detractors	
Sector		Effect on Fund return	Sector	Effect on Fund return
Financials <sup>ø</sup>		0.02%	Industrials <sup>ø</sup>	(0.15%)
Real Estate #		0.01%	Consumer Discretionary #	(0.15%)
Energy ø		0.01%	Utilities <sup>ø</sup>	(0.11%)
			Basic Materials <sup>ø</sup>	(0.08%)
			Technology #	(0.08%)

<sup>\*</sup> Overweight position – held more exposure than the target benchmark.

<sup>&</sup>lt;sup>Ø</sup> Underweight position – held less exposure than the target benchmark.

# **INVESTMENT MANAGER'S REPORT (continued)**

# **ACS Japan ESG Insights Equity Fund (continued)**

The exclusionary screens applied at the Fund level had a negative impact of 0.16%. These screens removed just over 1% of target benchmark market capitalisation. The largest underweight results came from the exclusion of tobacco manufactures of companies deriving over 5% revenue from tobacco products. These Consumer Discretionary stocks, such as Japan Tobacco, performed positively during the period and the resultant underweight gave rise to underperformance relative to the target benchmark.

The largest detractors came from positioning within the Industrials and Consumer Discretionary sectors. As an example, the Fund had underweight positions in Sumitomo, a relatively low ESG scoring and high carbon emitting company. This company outperformed the broader sector, reporting strong results and income forecasts in November 2022, with the underweight position resulting in underperformance relative to the target benchmark. The fund also held an overweight position in Toshiba, a high ESG scoring company. The company cut its full year profit outlook in November 2022 after a drop in sales during the second quarter. The overweight position resulted in underperformance relative to the target benchmark.

The largest contributors to active performance were in the Financials, Real Estate and Energy sectors, specifically the positioning of securities within these sectors. As an example, the Fund had overweight positions in Japan Post Bank and Sumitomo Mitsui Financial in the Financials sector. Compared to other companies in this sector, these companies had better characteristics relevant to the Investment Manager's proprietary scoring model and as a result the portfolio held overweight positions. The change in yield curve control policy by the Bank of Japan drove a strengthening of the Yen, after an extended period of weakness against the US dollar which benefitted these stocks.

The following table details the significant active positions, where the Fund was overweight (held more exposure than the target benchmark) and underweight (held less exposure than the target benchmark), as at 31 December 2022:

Largest overw	eight position*
31 Decem	nber 2022
Sector	Weighting
Technology	1.06%
Health Care	0.89%
Real Estate	0.79%

Largest underweight position*		
31 December 2	2022	
Sector	Weighting	
Industrials	(0.96%)	
Utilities	(0.94%)	
Telecommunications	(0.71%)	

<sup>\*</sup>As the Fund launched on 7 October 2022, no comparative information is presented.

Where the Fund is underweight to a Sector, the return from such Sector will have an opposite effect on the Fund's active return. This may result in a Sector being listed as a contributor/detractor but not listed on the Fund's Portfolio Statement.

# **INVESTMENT MANAGER'S REPORT (continued)**

# **ACS Japan ESG Insights Equity Fund (continued)**

# Environmental, Social and Governance ("ESG") considerations review

The Fund aims to provide exposure to companies within the FTSE Developed Japan Index that are well positioned to maximise the opportunities and minimise the potential risks associated with certain ESG themes and considerations relative to other companies within that target benchmark, using a combination of exclusionary screens and the Investment Manager's proprietary scoring methodology (the BlackRock Sustainable Investing Intelligence framework ("BSI Intel")).

In addition, at the launch date, the Fund expects to achieve approximately 50% lower exposure to carbon emission intensity score compared to the target benchmark as at 31 December 2020; and thereafter an average annual rate of reduction of 7% against the carbon emission intensity score of the Fund in the previous year ("the carbon reduction pathway"). The Fund also aims to achieve a 20% increase in green revenue (revenues coming from economic activities associated with clean technology themes, such as alternative energy, energy sufficiency and pollution prevention) in respect of the Fund's portfolio, relative to the target benchmark.

As at 31 December 2022, the Fund had a BSI Intel Core Score of 1.19 versus target benchmark's BSI Intel Core Score of 0.61. This means that the Fund's portfolio is holding more of the higher-rated companies (versus the target benchmark). Since the Investment Manager's focus is on identifying companies with higher ESG scores and lower carbon emission, the Investment Manager controls risk through stock selection and seeks to minimise risk from other sources, such as Beta (a measure of the volatility, or systematic risk, of a security or portfolio in comparison to the market as a whole), country and sector mis-alignment with the target benchmark.

Following the launch of the Fund, the Fund's carbon emissions intensity by Enterprise Value Including Cash ('EVIC') (the issuer's most recently reported or estimated Scope 1 and Scope 2 greenhouse gas emissions as per the Greenhouse Gas Protocol, normalised by EVIC in USD) was 30.49, versus the target benchmark as at 31 December 2020 at 70.66, a reduction of 57%. Enterprise value is a measure of a company's total value.

As at 31 December 2022, the Fund's carbon emissions intensity by EVIC (the issuer's most recently reported or estimated Scope 1 and Scope 2 greenhouse gas emissions, normalised by EVIC in USD) was 29.67, versus the current carbon reduction pathway target of 30.56. Therefore, the Fund's annualised carbon reduction remains on track with the target pathway. Further details can be found in the ESG report available from the Fund's Depositary. The Fund's percentage of revenue classified as green revenues was 7.5% versus the target benchmark's percentage of 6.0%, an increase of 25%.

# **ACS North America ESG Insights Equity Fund**

For the period from Fund launch on 7 October 2022 to 31 December 2022, the Fund's performance return was -3.49% and the active return was 0.97%, outperforming its target benchmark which returned 4.47% (active return is the difference between the Fund's return and the target benchmark return).

Global markets fell sharply in the first half of 2022 but recovered some losses in quarter four. Growing concerns around higher inflation, tightening monetary policy, rising energy prices and greater volatility moderated towards year end as central banks indicated a more moderate stance towards tackling inflationary threats.

For the period from Fund launch on 7 October 2022 to 31 December 2022, positive performance was driven by the Consumer Discretionary, Technology and Financials sectors as detailed below. For example, the Technology sector, as a whole had a higher average ESG score as per the Investment Manager's proprietary scoring methodology and lower average carbon emissions relative to other sectors, resulting in a sector level overweight to achieve the required ESG characteristics of the Fund. The Fund underperformed in the Utilities and Consumer Staples sectors, where the Fund held overweight positions.

# **INVESTMENT MANAGER'S REPORT (continued)**

# **ACS North America ESG Insights Equity Fund (continued)**

Positioning within sectors was driven by the ESG scoring framework and carbon emissions characteristics (as described briefly in the latter part of the report). The Fund was generally overweight to higher ESG rated sectors, and higher ESG rated companies within these sectors, relative to the target benchmark, driving the overall improvement in the ESG score and lower carbon emissions, relative to the target benchmark.

During the period since launch to 31 December 2022 the following were the largest contributors to and detractors from the Fund's return relative to the target benchmark:

Largest contributors Largest detract		ctors	
Sector	Effect on Fund return	Sector	Effect on Fund return
Consumer Discretionary <sup>Ø</sup>	0.37%	Utilities #	(0.04%)
Technology #	0.24%	Consumer Staples #	(0.03%)
Financials <sup>ø</sup>	0.18%		
Health Care #	0.16%		
Basic Materials <sup>ø</sup>	0.07%		

<sup>#</sup> Overweight position – held more exposure than the target benchmark.

The exclusionary screens applied at the Fund level had a negative impact of 0.03%. These screens removed approximately 1% of target benchmark market capitalisation. Underweights to stocks in the Industrials sector which were screened out due to Controversial Weapons ties, such as Boeing and Lockheed Martin, resulted in underperformance relative to the target benchmark, as these stocks performed positively during the period.

The largest contributors to active performance were in the Consumer Discretionary and Technology sectors, specifically the positioning of securities within these sectors. As an example, the Fund had an underweight position in Amazon within the Consumer Discretionary sector. Compared to other companies in this sector, Amazon had a lower ESG score than the wider sector score and as a result, the Fund held an underweight position. The stock price fell during the period resulting in outperformance for the Fund versus the target benchmark.

The largest detractors came from positioning within the Utilities and Consumer Staples sectors. The Fund held an underweight in the Utilities sector, the sector which had the highest carbon emissions within the target benchmark. Stocks in the Utilities sector performed positively during the period which led to underperformance versus the target benchmark.

<sup>&</sup>lt;sup>©</sup> Underweight position – held less exposure than the target benchmark.

# **INVESTMENT MANAGER'S REPORT (continued)**

# **ACS North America ESG Insights Equity Fund (continued)**

The following table details the significant active positions, where the Fund was overweight (held more exposure than the target benchmark) and underweight (held less exposure than the target benchmark), as at 31 December 2022:

Largest overweight posi	tion*
31 December 2022	
Sector	Weighting
Consumer Staples	0.84%
Real Estate	0.80%
Health Care	0.74%

Largest underwe	ght position*
31 Decemb	er 2022
Sector	Weighting
Financials	(1.08%)
Utilities	(0.82%)
Industrials	(0.45%)

<sup>\*</sup>As the Fund launched on 7 October 2022, no comparative information is presented.

Where the Fund is underweight to a Sector, the return from such Sector will have an opposite effect on the Fund's active return. This may result in a Sector being listed as a contributor/detractor but not listed on the Fund's Portfolio Statement.

# Environmental, Social and Governance ("ESG") considerations review

The Fund aims to provide exposure to companies within the FTSE World North America Index that are well positioned to maximise the opportunities and minimise the potential risks associated with certain ESG themes and considerations relative to other companies within that target benchmark, using a combination of exclusionary screens and the Investment Manager's proprietary scoring methodology (the BlackRock Sustainable Investing Intelligence framework ("BSI Intel")).

In addition, at the launch date the Fund expects to achieve approximately 50% lower exposure to carbon emission intensity score compared to the target benchmark as at 31 December 2020; and thereafter an average annual rate of reduction of 7% against the carbon emission intensity score of the Fund in the previous year ("the carbon reduction pathway"). The Fund also aims to achieve a 20% increase in green revenue (revenues coming from economic activities associated with clean technology themes, such as alternative energy, energy sufficiency and pollution prevention) in respect of the Fund's portfolio, relative to the target benchmark.

As at 31 December 2022, the Fund had a BSI Intel Core Score of 1.99 versus target benchmark's BSI Intel Core Score of 1.22. This means that the Fund's portfolio is holding more of the higher-rated companies (versus the target benchmark). Since the Investment Manager's focus is on identifying companies with higher ESG scores and lower carbon emission, the Investment Manager controls risk through stock selection and seeks to minimise risk from other sources, such as Beta (a measure of the volatility, or systematic risk, of a security or portfolio in comparison to the market as a whole), country and sector mis-alignment with the target benchmark.

# **INVESTMENT MANAGER'S REPORT (continued)**

# **ACS North America ESG Insights Equity Fund (continued)**

Following the launch of the Fund, the Fund's carbon emissions intensity by Enterprise Value Including Cash ('EVIC') (the issuer's most recently reported or estimated Scope 1 and Scope 2 greenhouse gas emissions as per the Greenhouse Gas Protocol, normalised by EVIC in USD) was 16.42, versus the target benchmark as at 31 December 2020 at 37.42, a reduction of 56%. Enterprise value is a measure of a company's total value.

As at 31 December 2022, the Fund's carbon emissions intensity by EVIC (the issuer's most recently reported or estimated Scope 1 and Scope 2 greenhouse gas emissions, normalised by EVIC in USD) was 15.97, versus the current carbon reduction pathway target of 16.18. Therefore, the Fund's annualised carbon reduction remains on track with the target pathway. Further details can be found in the ESG report available from the Fund's Depositary. The Fund's percentage of revenue classified as green revenues was 6.0% versus the target benchmark's percentage of 4.6%, an increase of 26%.

# **ACS UK ESG Insights Equity Fund**

For the period from Fund launch on 7 October 2022 to 31 December 2022, the Fund's performance return was 7.06% and the active return was -0.24%, underperforming its target benchmark which returned 7.30% (active return is the difference between the Fund's return and the target benchmark return).

Global markets fell sharply in the first half of 2022 but recovered some losses in quarter four. Growing concerns around higher inflation, tightening monetary policy, rising energy prices and greater volatility moderated towards year end as central banks indicated a more moderate stance towards tackling inflationary threats.

For the period from Fund launch on 7 October 2022 to 31 December 2022, the Fund underperformed primarily in the Industrials and Consumer Discretionary sectors, where the Fund held underweight and overweight positions respectively. Positive performance was driven by the overweights in the Real Estate and Basic Materials sectors as detailed below, where both the sectors had above average ESG scores under the Investment Manager's proprietary ESG scoring framework (as described briefly in the latter part of the report) For example, companies such as Land Securities and Rio Tinto were the key drivers in these sectors. The ESG scoring framework is industry adjusted to facilitate comparision across industry peers, rather than across industries, as key risks vary across industries. The framework focuses on fifteen unique, material sustainability descriptors with industry specific weighting. For the Basic Materials sector, key descriptors include water and waste management, workers rights and community relations, alongside energy management. Carbon emissions is only one of the inputs to the score, which looks at multiple other sustainability descriptors.

Positioning within sectors was driven by the ESG scoring framework and carbon emissions characteristics (as described briefly in the latter part of the report). The Fund was generally overweight to higher ESG rated sectors, and higher ESG rated companies within these sectors, relative to the target benchmark, driving the overall improvement in the ESG score and lower carbon emissions, relative to the target benchmark.

# **INVESTMENT MANAGER'S REPORT (continued)**

# **ACS UK ESG Insights Equity Fund (continued)**

During the period since launch to 31 December 2022 the following were the largest contributors to and detractors from the Fund's return relative to the target benchmark:

Largest contributors		Largest detractors	
Sector	Effect on Fund return	Sector	Effect on Fund return
Real Estate #	0.20%	Industrials <sup>ø</sup>	(0.18%)
Basic Materials #	0.18%	Consumer Discretionary #	(0.18%)
Consumer Staples <sup>ø</sup>	0.11%	Utilities <sup>ø</sup>	(0.17%)
Energy <sup>ø</sup>	0.08%	Health Care #	(0.10%)
Financials <sup>ø</sup>	0.03%	Technology <sup>#</sup>	(0.07%)

<sup>\*</sup> Overweight position – held more exposure than the target benchmark.

The exclusionary screens applied at the Fund level had a negative impact of 0.09%. These screens removed just over 3% of target benchmark market capitalisation. The UN Global Compact violator screen resulted in the removal of Glencore from the Fund's portfolio. The stock performed positively during the period, with the resultant underweight giving rise to underperformance relative to the target benchmark.

The largest detractors to active performance came from the Industrials and Consumer Discretionary sectors, specifically the positioning of securities within these sectors. As an example, the Fund had an overweight position in Whitbread PLC in the Consumer Discretionary sector. Compared to other companies in this sector, this company had better characteristics relevant to the Investment Manager's proprietary scoring model (higher ESG score and lower carbon emissions) and as a result the portfolio held an overweight position relative to the target benchmark. The stock performed positively during the period but the transaction costs of entering the position, due to the 50 basis points stamp duty element, weighed on the Fund performance.

The largest contributors to active performance came from positioning within the Real Estate and Basic Materials sectors. As an example, the Fund held an overweight position in Land Securities Group REIT PLC. The company had better characteristics relevant to the Investment Manager's proprietary scoring model (higher ESG score and lower carbon emissions than the sector average) and the stock performed positively during the period.

<sup>&</sup>lt;sup>©</sup> Underweight position – held less exposure than the target benchmark.

# **INVESTMENT MANAGER'S REPORT (continued)**

# **ACS UK ESG Insights Equity Fund (continued)**

The following table details the significant active positions, where the Fund was overweight (held more exposure than the target benchmark) and underweight (held less exposure than the target benchmark), as at 31 December 2022:

Largest overweight p	osition*
31 December 20	22
Sector	Weighting
Basic Materials	2.12%
Real Estate	1.29%
Health Care	1.14%

Largest underwe	ight position*
31 Decemb	per 2022
Sector	Weighting
Financials	(1.33%)
Energy	(1.24%)
Utilities	(0.98%)

<sup>\*</sup>As the Fund launched on 7 October 2022, no comparative information is presented.

Where the Fund is underweight to a Sector, the return from such Sector will have an opposite effect on the Fund's active return. This may result in a Sector being listed as a contributor/detractor but not listed on the Fund's Portfolio Statement.

# Environmental, Social and Governance ("ESG") considerations review

The Fund aims to provide exposure to companies within the FTSE All Share Index that are well positioned to maximise the opportunities and minimise the potential risks associated with certain ESG themes and considerations relative to other companies within that target benchmark, using a combination of exclusionary screens and the Investment Manager's proprietary scoring methodology (the BlackRock Sustainable Investing Intelligence framework ("BSI Intel")).

In addition, at the launch date the Fund expects to achieve approximately 30% lower exposure to carbon emission intensity score compared to the target benchmark as at 31 December 2020; and thereafter an average annual rate of reduction of 7% against the carbon emission intensity score of the Fund in the previous year ("the carbon reduction pathway"). The Fund also aims to achieve a 20% increase in green revenue (revenues coming from economic activities associated with clean technology themes, such as alternative energy, energy sufficiency and pollution prevention) in respect of the Fund's portfolio, relative to the target benchmark.

As at 31 December 2022, the Fund had a BSI Intel Core Score of 2.00 versus target benchmark's BSI Intel Core Score of 1.63. This means that the Fund's portfolio is holding more of the higher-rated companies (versus the target benchmark). Since the Investment Manager's focus is on identifying companies with higher ESG scores and lower carbon emission, the Investment Manager controls risk through stock selection and seeks to minimise risk from other sources, such as Beta (a measure of the volatility, or systematic risk, of a security or portfolio in comparison to the market as a whole), country and sector mis-alignment with the target benchmark.

# **INVESTMENT MANAGER'S REPORT (continued)**

# **ACS UK ESG Insights Equity Fund (continued)**

Following the launch of the Fund, the Fund's carbon emissions intensity by Enterprise Value Including Cash ('EVIC') (the issuer's most recently reported or estimated Scope 1 and Scope 2 greenhouse gas emissions as per the Greenhouse Gas Protocol, normalised by EVIC in USD) was 49.41, versus the target benchmark as at 31 December 2020 at 79.49, a reduction of 38%. Enterprise value is a measure of a company's total value.

As at 31 December 2022, the Fund's carbon emissions intensity by EVIC (the issuer's most recently reported or estimated Scope 1 and Scope 2 greenhouse gas emissions, normalised by EVIC in USD) was 46.27, versus the current carbon reduction pathway target of 48.13. Therefore, the Fund's annualised the carbon reduction remains on track with the target pathway. Further details can be found in the ESG report available from the Fund's Depositary. The Fund's percentage of revenue classified as green revenues was 3.2% versus the target benchmark's percentage of 1.5%, an increase of 118%.

# **ACS US ESG Insights Equity Fund**

For the period from Fund launch on 7 October 2022 to 31 December 2022, the Fund's performance return was -3.67% and the active return was 0.91%, outperforming its target benchmark which returned -4.58% (active return is the difference between the Fund's return and the target benchmark return).

Global markets fell sharply in the first half of 2022 but recovered some losses in quarter four. Growing concerns around higher inflation, tightening monetary policy, rising energy prices and greater volatility moderated towards year end as central banks indicated a more moderate stance towards tackling inflationary threats.

For the period from Fund launch on 7 October 2022 to 31 December 2022, positive performance was driven by the Consumer Discretionary, Technology and Financials sectors as detailed below. For example, the Technology sector as a whole had a higher average ESG score as per the Investment Manager's proprietary scoring methodology and lower average carbon emissions relative to other sectors, resulting in a sector level overweight to achieve the required ESG characteristics of the Fund. The Fund underperformed in the Utilities and Consumer Staples sectors, where the Fund held overweight positions.

Positioning within sectors was driven by the ESG scoring framework and carbon emissions characteristics (as described briefly in the latter part of the report). The Fund was generally overweight to higher ESG rated sectors, and higher ESG rated companies within these sectors, relative to the target benchmark, driving the overall improvement in the ESG score and lower carbon emissions, relative to the target benchmark.

During the period since launch to 31 December 2022, the following were the largest contributors to and detractors from the Fund's return relative to the target benchmark:

Largest contributors		Largest detractors	
Sector	Effect on Fund return	Sector	Effect on Fund return
Consumer Discretionary <sup>ø</sup>	0.37%	Utilities #	(0.04%)
Technology #	0.24%	Consumer Staples #	(0.03%)
Financials <sup>Ø</sup>	0.18%		
Health Care #	0.16%		
Basic Materials <sup>ø</sup>	0.07%		

<sup>#</sup> Overweight position – held more exposure than the target benchmark.

<sup>&</sup>lt;sup>©</sup> Underweight position – held less exposure than the target benchmark.

# **INVESTMENT MANAGER'S REPORT (continued)**

# **ACS US ESG Insights Equity Fund (continued)**

The screens applied at the Fund level had a negative impact of 0.03%. These screens removed approximately 1% of target benchmark market capitalisation. Underweights to stocks in the Industrials sector which were screened out due to Controversial Weapons ties, such as Boeing and Lockheed Martin, resulted in underperformance relative to the target benchmark as these stocks performed positively during the period.

The largest contributors to active performance were in the Consumer Discretionary and Technology sectors, specifically the positioning of securities within these sectors. As an example, the Fund had an underweight position in Amazon within the Consumer Discretionary sector. Compared to other companies in this sector, Amazon had a lower ESG score than the wider sector and as a result the Fund held an underweight position. The stock price fell during the period resulting in outperformance for the Fund versus the target benchmark.

The largest detractors came from positioning within the Utilities and Consumer Staples sectors. The Fund held an underweight in the Utilities sector, the sector which had the highest carbon emissions within the target benchmark. Stocks in the Utilities sector performed positively during the period which led to underperformance versus the target benchmark.

The following table details the significant active positions, where the Fund was overweight (held more exposure than the target benchmark) and underweight (held less exposure than the target benchmark), as at 31 December 2022:

Largest overweight position	*
31 December 2022	
Sector	Weighting
Consumer Staples	0.84%
Real Estate	0.80%
Health Care	0.74%

Largest underweight position*  31 December 2022		
Financials	(1.08%)	
Utilities	(0.82%)	
Industrials	(0.45%)	

<sup>\*</sup>As the Fund launched on 7 October 2022, no comparative information is presented.

Where the Fund is underweight to a Sector, the return from such Sector will have an opposite effect on the Fund's active return. This may result in a Sector being listed as a contributor/detractor but not listed on the Fund's Portfolio Statement.

# Environmental, Social and Governance ("ESG") considerations review

The Fund aims to provide exposure to companies within the FTSE World North America Index that are well positioned to maximise the opportunities and minimise the potential risks associated with certain ESG themes and considerations relative to other companies within that target benchmark, using a combination of exclusionary screens and the Investment Manager's proprietary scoring methodology (the BlackRock Sustainable Investing Intelligence framework ("BSI Intel")).

# **INVESTMENT MANAGER'S REPORT (continued)**

# **ACS US ESG Insights Equity Fund (continued)**

In addition, at the launch date the Fund expects to achieve approximately 50% lower exposure to carbon emission intensity score compared to the target benchmark as at 31 December 2020; and thereafter an average annual rate of reduction of 7% against the carbon emission intensity score of the Fund in the previous year ("the carbon reduction pathway"). The Fund also aims to achieve a 20% increase in green revenue (revenues coming from economic activities associated with clean technology themes, such as alternative energy, energy sufficiency and pollution prevention) in respect of the Fund's portfolio, relative to the target benchmark.

As at 31 December 2022, the Fund had a BSI Intel Core Score of 1.98 versus target benchmark's BSI Intel Core Score of 1.24. This means that the Fund's portfolio is holding more of the higher-rated companies (versus the target benchmark). Since the Investment Manager's focus is on identifying companies with higher ESG scores and lower carbon emission, the Investment Manager controls risk through stock selection and seeks to minimise risk from other sources, such as Beta (a measure of the volatility, or systematic risk, of a security or portfolio in comparison to the market as a whole), country and sector mis-alignment with the target benchmark.

Following the launch of the Fund, the Fund's carbon emissions intensity by Enterprise Value Including Cash ('EVIC') (the issuer's most recently reported or estimated Scope 1 and Scope 2 greenhouse gas emissions as per the Greenhouse Gas Protocol, normalised by EVIC in USD) was 15.95, versus the target benchmark as at 31 December 2020 at 36.38, a reduction of 56%. Enterprise value is a measure of a company's total value.

As at 31 December 2022, the Fund's carbon emissions intensity by EVIC (the issuer's most recently reported or estimated Scope 1 and Scope 2 greenhouse gas emissions, normalised by EVIC in USD) was 15.52, versus the current carbon reduction pathway target of 15.73. Therefore, the Fund's annualised carbon reduction remains on track with the target pathway. Further details can be found in the ESG report available from the Fund's Depositary. The Fund's percentage of revenue classified as green revenues was 6.3% versus the target benchmark's percentage of 4.9%, an increase of 27%.

# **ACS World ESG Insights Equity Fund**

Over the financial year to 31 December 2022, the Fund's performance return was -8.23% and the active return was -0.39%, regrettably underperforming its target benchmark which returned -7.84% (active return is the difference between the Fund's return and the target benchmark return).

Global markets fell sharply in the first half of 2022 but recovered some losses in quarter four. Growing concerns around higher inflation, tightening monetary policy, rising energy prices and greater volatility moderated towards year end as central banks indicated a more moderate stance towards tackling inflationary threats.

For the financial year, the Fund primarily underperformed in the Industrials, Energy sectors and Financials where the Fund held underweight positions. Positive performance was driven by the Information Technology, Consumer Discretionary and Healthcare sectors as detailed below.

Positioning within sectors was driven by the ESG scoring framework and carbon emissions characteristics (as described briefly in the latter part of the report). The Fund was generally overweight to higher ESG rated sectors, and higher ESG rated companies within these sectors, relative to the target benchmark, driving the overall improvement in the ESG score and lower carbon emissions, relative to the target benchmark.

# **INVESTMENT MANAGER'S REPORT (continued)**

# **ACS World ESG Insights Equity Fund (continued)**

During the financial year, the following were the largest contributors to and detractors from the Fund's return relative to the target benchmark:

Largest contributors		Largest detractors	
Sector	Effect on Fund return	Sector	Effect on Fund return
Information Technology <sup>ø</sup>	0.72%	Industrials <sup>ø</sup>	(0.48%)
Consumer Discretionary #	0.58%	Energy <sup>ø</sup>	(0.41%)
Health Care #	0.45%	Financials <sup>ø</sup>	(0.33%)
Communication Services <sup>Ø</sup>	0.21%	Basic Materials <sup>ø</sup>	(0.25%)
Telecommunications <sup>ø</sup>	0.21%	Utilities <sup>ø</sup>	(0.13%)

<sup>#</sup> Overweight position – held more exposure than the target benchmark.

The exclusionary screens applied at the Fund level had a negative impact of 0.47%. These screens removed just over 4% of target benchmark market cap. For example, the Fossil Fuel screen implemented on the Fund's portfolio had a negative impact on the Fund performance relative to the target benchmark, with Energy stocks rallying strongly in 2022.

Positioning within the Energy sector aimed to reduce the average carbon emissions in this allocation, with the sector being one of the highest carbon emitting sectors in the target benchmark. Within this sector, underweights to companies with high carbon emissions, such as Exxon Mobil and Chevron, resulted in underperformance as energy prices spiked in 2022 and these stocks performed well. The allocation to the Financials sector resulted in underperformance as the Fund was overweight to certain companies which underperformed the wider sector. These companies included major banks such as HSBC and JP Morgan, which had a higher than average ESG score but struggled in an environment of rising interest rates.

The largest contributors to active performance were in the Information Technology, Consumer Discretionary and Health Care sectors. The Fund held an underweight position in the Information Technology sector in Meta, a low ESG scoring company. The company underperformed during the period resulting in outperformance for the Fund versus the target benchmark. The Fund held overweight positions in Health Care, a high ESG scoring and low carbon emitting sector. This sector performed positively across 2022.

<sup>&</sup>lt;sup>©</sup> Underweight position – held less exposure than the target benchmark.

# **INVESTMENT MANAGER'S REPORT (continued)**

# **ACS World ESG Insights Equity Fund (continued)**

The following table details the significant active positions, where the Fund was overweight (held more exposure than the target benchmark) and underweight (held less exposure than the target benchmark), as at 31 December 2022 and 31 December 2021:

Largest overweight positions				
31 December 202	22 31 December 2021			
Sector	Active Weighting	Sector	Active Weighting	
Health Care	0.72%	Industrials	0.95%	
Consumer Discretionary	0.42%	Utilities	0.86%	
Consumer Staples	0.37%	Materials	0.33%	

Largest underweight positions				
31 December 2022		2022 31 December 2021		
	Active		Active	
Sector	Weighting	Sector	Weighting	
Utilities	(0.67%)	Financials	(0.75%)	
Information Technology	(0.38%)	Communication Services	(0.53%)	
Basic Materials	(0.23%)	Information Technology	(0.44%)	

Where the Fund is underweight to a Sector, the return from such Sector will have an opposite effect on the Fund's active return. This may result in a Sector being listed as a contributor/detractor but not listed on the Fund's Portfolio Statement.

# Environmental, Social and Governance ("ESG") considerations review

The Fund aims to provide exposure to companies within the FTSE World Index Developed that are well positioned to maximise the opportunities and minimise the potential risks associated with certain ESG themes and considerations relative to other companies within that target benchmark, using a combination of exclusionary screens and the Investment Manager's proprietary scoring methodology (the BlackRock Sustainable Investing Intelligence framework ("BSI Intel")).

In addition to the above, the Investment Manager expects to achieve, via a combination of the exclusionary screens described below and the application of the above Methodology, approximately 50% lower exposure to carbon emission intensity and approximately 50% lower exposure to potential emissions from fossil fuel reserves in respect of the Fund's portfolio, relative to the target benchmark.

As at 31 December 2022, the Fund had a BSI Intel Core Score of 2.11 versus target benchmark's BSI Intel Core Score of 1.27. This means that the Fund's portfolio is holding more of the higher-rated companies (versus the target benchmark). Since the Investment Manager's focus is on identifying companies with higher ESG scores and lower carbon emission, the Investment Manager controls risk through stock selection and seeks to minimise risk from other sources, such as Beta (a measure of the volatility, or systematic risk, of a security or portfolio in comparison to the market as a whole), country and sector mis-alignment with the target benchmark.

As at 31 December 2022, the Fund's carbon emissions intensity by sales (the issuer's most recently reported or estimated Scope 1 and Scope 2 greenhouse gas emissions, as per the Greenhouse Gas Protocol, normalised by USD 1 million in annual sales) was 62.62 versus the target benchmark of 141.31, a reduction of 56%. The Fund's potential carbon emissions from fossil fuel reserves was 88.46 versus the target benchmark of 197.29, a reduction of 55%.

# REPORT ON REMUNERATION

The below disclosures are made in respect of the remuneration policies of the BlackRock group ("BlackRock"), as they apply to BlackRock Fund Managers Limited (the "ManCo"). The disclosures are made in accordance with the provisions in the UK implementation of Directive 2009/65/EC on the coordination of laws, regulations and administrative provisions relating to undertakings for collective investment in transferable securities ("UCITS"), as amended, including in particular by Directive 2014/91/EU of the European Parliament and of the council of 23 July 2014, (the "Directive"), the "Guidelines on sound remuneration policies under the UCITS Directive and AIFMD" issued by the European Securities and Markets Authority, the Collective Investment Schemes (Amendment etc.) (EU Exit) Regulations 2018, the Financial Conduct Authority ("FCA") Handbook SYSC 19E: The UCITS Remuneration Code (the "UCITS Remuneration Code"), and COLL 4.5.7 R(7).

BlackRock's UCITS Remuneration Policy (the "UCITS Remuneration Policy") will apply to the EEA entities within the BlackRock group authorised as a manager of UCITS funds in accordance with the Directive, and will ensure compliance with the requirements of Article 14b of the Directive, and to UK entities within the BlackRock group authorised as a manager of a UK UCITS fund in accordance with UCITS as implemented, retained and onshored in the UK.

The ManCo has adopted the UCITS Remuneration Policy, a summary of which is set out below.

#### **Remuneration Governance**

BlackRock's remuneration governance in EMEA operates as a tiered structure which includes: (a) the Management Development and Compensation Committee ("MDCC") (which is the global, independent remuneration committee for BlackRock, Inc.); and (b) the ManCo's board of directors (the "ManCo's Board"). These bodies are responsible for the determination of BlackRock's remuneration policies which includes reviewing the remuneration policy on a regular basis and being responsible for its implementation.

The implementation of the remuneration policy is annually, subject to central and independent review for compliance with policies and procedures for remuneration adopted by the MDCC and by the ManCo's Board. The most recent review found no fundamental issues. The remuneration disclosure is produced and owned by MDCC and the Manager's Board.

No material changes were made to the remuneration policy in 2022.

# (a) MDCC

The MDCC's purposes include:

- · providing oversight of:
- BlackRock's executive compensation programmes;
- BlackRock's employee benefit plans; and
- such other compensation plans as may be established by BlackRock from time to time for which the MDCC is deemed as administrator;
- reviewing and discussing the compensation discussion and analysis included in the BlackRock, Inc. annual proxy statement with management and approving the MDCC's report for inclusion in the proxy statement;
- reviewing, assessing and making reports and recommendations to the BlackRock, Inc. board of directors (the "BlackRock, Inc. Board") as appropriate on BlackRock's talent development and succession planning, with the emphasis on performance and succession at the highest management levels; and
- supporting the boards of the Company's EMEA regulated entities in meeting their remuneration-related obligations by overseeing the design and implementation of EMEA remuneration policy in accordance with applicable regulation.

The MDCC directly retains its own independent compensation consultant, Semler Brossy Consulting Group LLC, who has no relationship with BlackRock, Inc. or the BlackRock, Inc. Board that would interfere with its ability to provide independent advice to the MDCC on compensation matters.

The BlackRock, Inc. Board has determined that all the members of the MDCC are "independent" within the meaning of the listing standards of the New York Stock Exchange (NYSE), which requires each meet a "non-employee director" standard.

# **REPORT ON REMUNERATION (continued)**

The MDCC held 7 meetings during 2022. The MDCC charter is available on BlackRock, Inc.'s website (www.blackrock.com).

Through its regular reviews, the MDCC continues to be satisfied with the principles of BlackRock's compensation policy and approach.

# (b) The ManCo's Board

The ManCo's Board has the task of supervising and providing oversight of the UCITS Remuneration Policy as it applies to the ManCo and its Identified Staff.

# **Decision-making process**

Remuneration decisions for employees are made once annually in January following the end of the performance year. This timing allows full-year financial results to be considered along with other non-financial goals and objectives. Although the framework for remuneration decision-making is tied to financial performance, significant discretion is used to determine individual variable remuneration based on achievement of strategic and operating results and other considerations such as management and leadership capabilities.

No set formulas are established, and no fixed benchmarks are used in determining annual incentive awards. In determining specific individual remuneration amounts, a number of factors are considered including non-financial goals and objectives and overall financial and investment performance. These results are viewed in the aggregate without any specific weighting, and there is no direct correlation between any particular performance measure and the resulting annual incentive award. The variable remuneration awarded to any individual(s) for a particular performance year may also be zero.

Annual incentive awards are paid from a bonus pool.

The size of the projected bonus pool, including cash and equity awards, is reviewed throughout the year by the MDCC and the final total bonus pool is approved after year-end. As part of this review, the MDCC receives actual and projected financial information over the course of the year as well as final year-end information. The financial information that the MDCC receives and considers includes the current year projected income statement and other financial measures compared with prior year results and the current year budget. The MDCC additionally reviews other metrics of BlackRock's financial performance (e.g., net inflows of AUM and investment performance) as well as information regarding market conditions and competitive compensation levels.

The MDCC regularly considers management's recommendation as to the percentage of preincentive operating income that will be accrued and reflected as a compensation expense throughout the year for the cash portion of the total annual bonus pool (the "accrual rate"). The accrual rate of the cash portion of the total annual bonus pool may be modified by the MDCC during the year based on its review of the financial information described above. The MDCC does not apply any particular weighting or formula to the information it considers when determining the size of the total bonus pool or the accruals made for the cash portion of the total bonus pool.

Following the end of the performance year, the MDCC approves the final bonus pool amount.

As part of the year-end review process the Enterprise Risk and Regulatory Compliance departments report to the MDCC on any activities, incidents or events that warrant consideration in making compensation decisions.

Individuals are not involved in setting their own remuneration.

# **Control functions**

Each of the control functions (Enterprise Risk, Legal & Compliance, and Internal Audit) has its own organisational structure which is independent of the business units and therefore staff members in control functions are remunerated independently of the businesses they oversee. The head of each control function is either a member of the Global Executive Committee ("GEC"), the global management committee, or has a reporting obligation to the board of directors of BlackRock Group Limited, the parent company of all of BlackRock's EMEA regulated entities, including the ManCo.

# **REPORT ON REMUNERATION (continued)**

Functional bonus pools are determined with reference to the performance of each individual function. The remuneration of the senior members of control functions is directly overseen by the MDCC.

# Link between pay and performance

There is a clear and well defined pay-for-performance philosophy and compensation programmes which are designed to meet the following key objectives as detailed below:

- appropriately balance BlackRock's financial results between shareholders and employees;
- attract, retain and motivate employees capable of making significant contributions to the long-term success of the business;
- align the interests of senior employees with those of shareholders by awarding BlackRock Inc.'s stock as a significant part of both annual and long-term incentive awards;
- control fixed costs by ensuring that compensation expense varies with profitability;
- link a significant portion of an employee's total compensation to the financial and operational performance of the business;
- · promote sound and effective risk management across all risk categories, including sustainability risk;
- · discourage excessive risk-taking (sustainability related or otherwise); and
- ensure that client interests are not negatively impacted by remuneration awarded on a short-term, mid-term and/or long-term basis.

Driving a high-performance culture is dependent on the ability to measure performance against objectives, values and behaviours in a clear and consistent way. Managers use a 5-point rating scale to provide an overall assessment of an employee's performance, and employees also provide a self-evaluation. The overall, final rating is reconciled during each employee's performance appraisal. Employees are assessed on the manner in which performance is attained as well as the absolute performance itself.

In keeping with the pay-for-performance philosophy, ratings are used to differentiate and reward individual performance – but don't pre-determine compensation outcomes. Compensation decisions remain discretionary and are made as part of the year-end compensation process.

When setting remuneration levels other factors are considered, as well as individual performance, which may include:

- the performance of the Manager, the funds managed by the Manager and/or the relevant functional department;
- factors relevant to an employee individually; relationships with clients and colleagues; teamwork; skills; any conduct issues; and, subject to any applicable policy, the impact that any relevant leave of absence may have on contribution to the business);
- the management of risk within the risk profiles appropriate for BlackRock's clients;
- strategic business needs, including intentions regarding retention;
- · market intelligence;
- · criticality to business; and
- supporting the firm's approaches to environmental, social and governance factors and diversity, equity and inclusion.

A primary product tool is risk management and, while employees are compensated for strong performance in their management of client assets, they are required to manage risk within the risk profiles appropriate for their clients. Therefore, employees are not rewarded for engaging in high-risk transactions outside of established parameters. Remuneration practices do not provide undue incentives for short-term planning or short-term financial rewards, do not reward unreasonable risk and provide a reasonable balance between the many and substantial risks inherent within the business of investment management, risk management and advisory services.

BlackRock operates a total compensation model for remuneration which includes a base salary, which is contractual, and a discretionary bonus scheme.

# **REPORT ON REMUNERATION (continued)**

BlackRock operates an annual discretionary bonus scheme. Although all employees are eligible to be considered for a discretionary bonus, there is no contractual obligation to make any award to an employee under its discretionary bonus scheme. In exercising discretion to award a discretionary bonus, the factors listed above (under the heading "Link between pay and performance") may be taken into account in addition to any other matters which become relevant to the exercise of discretion in the course of the performance year.

Discretionary bonus awards for all employees, including executive officers, are subject to a guideline that determines the portion paid in cash and the portion paid in BlackRock, Inc. stock and subject to additional vesting/clawback conditions. Stock awards are subject to further performance adjustment through variation in BlackRock, Inc.'s share price over the vesting period. As total annual compensation increases, a greater portion is deferred into stock. The MDCC adopted this approach in 2006 to substantially increase the retention value and shareholder alignment of the compensation package for eligible employees, including the executive officers. The portion deferred into stock vests into three equal instalments over the three years following grant.

Supplementary to the annual discretionary bonus as described above, equity awards may be made to select individuals to provide greater linkage with future business results. These long-term incentive awards have been established individually to provide meaningful incentive for continued performance over a multi-year period recognising the scope of the individual's role, business expertise and leadership skills.

Selected senior leaders are eligible to receive performance-adjusted equity-based awards from the "BlackRock Performance Incentive Plan" ("BPIP"). Awards made from the BPIP have a three-year performance period based on a measurement of As Adjusted Operating Margin¹ and Organic Revenue Growth². Determination of pay-out will be made based on the firm's achievement relative to target financial results at the conclusion of the performance period. The maximum number of shares that can be earned is 165% of the award in those situations where both metrics achieve pre-determined financial targets. No shares will be earned where the firm's financial performance in both of the above metrics is below a pre-determined performance threshold. These metrics have been selected as key measures of shareholder value which endure across market cycles.

A limited number of investment professionals have a portion of their annual discretionary bonus (as described above) awarded as deferred cash that notionally tracks investment in selected products managed by the employee. The intention of these awards is to align investment professionals with the investment returns of the products they manage through the deferral of compensation into those products. Clients and external evaluators have increasingly viewed more favourably those products where key investors have "skin in the game" through significant personal investments.

#### **Identified Staff**

The UCITS Remuneration Policy sets out the process that will be applied to identify staff as Identified Staff, being categories of staff of the ManCo, including senior management, risk takers, control functions and any employee receiving total remuneration that takes them into the same remuneration bracket as senior management and risk takers, whose professional activities have a material impact on the risk profiles of the ManCo or of the funds it manages.

<sup>&</sup>lt;sup>1</sup> As Adjusted Operating Margin: As reported in BlackRock's external filings, reflects adjusted Operating Income divided by Total Revenue net of distribution and servicing expenses and amortisation of deferred sales commissions.

 $<sup>^{2}</sup>$  Organic Revenue Growth: Equal to net new base fees plus net new Aladdin revenue generated in the year (in US dollars).

### **REPORT ON REMUNERATION (continued)**

The list of Identified Staff will be subject to regular review, being formally reviewed in the event of but not limited to:

- · organisational changes;
- · new business initiatives;
- · changes in significant influence function lists;
- · changes in role responsibilities; and
- · revised regulatory direction.

#### **Quantitative Remuneration Disclosure**

The ManCo is required under the Directive to make quantitative disclosures of remuneration. These disclosures are made in line with BlackRock's interpretation of currently available regulatory guidance on quantitative remuneration disclosures. As market or regulatory practice develops BlackRock may consider it appropriate to make changes to the way in which quantitative remuneration disclosures are calculated. Where such changes are made, this may result in disclosures in relation to a fund not being comparable to the disclosures made in the prior year, or in relation to other BlackRock fund disclosures in that same year.

Disclosures are provided in relation to (a) the staff of the ManCo; (b) staff who are senior management; and (c) staff who have the ability to materially affect the risk profile of the Fund, including individuals who, although not directly employed by the ManCo, are assigned by their employer to carry out services directly for the ManCo.

All individuals included in the aggregated figures disclosed are rewarded in line with BlackRock's remuneration policy for their responsibilities across the relevant BlackRock business area. As all individuals have a number of areas of responsibilities, only the portion of remuneration for those individuals' services attributable to the Fund is included in the aggregate figures disclosed.

Members of staff and senior management of the ManCo typically provide both UCITS and non-UCITS related services in respect of multiple funds, clients and functions of the ManCo and across the broader BlackRock group. Conversely, members of staff and senior management of the broader BlackRock group may provide both UCITS and non-UCITS related services in respect of multiple funds, clients and functions of the broader BlackRock group and of the ManCo. Therefore, the figures disclosed are a sum of individual's portion of remuneration attributable to the ManCo according to an objective apportionment methodology which acknowledges the multiple-service nature of the ManCo and the broader BlackRock group. Accordingly, the figures are not representative of any individual's actual remuneration or their remuneration structure.

The amount of the total remuneration awarded by the ManCo's staff in respect of the ManCo's financial year ending 31 December 2022 is US dollar 194.50 million. This figure is comprised of fixed remuneration of US dollar 109.30 million and variable remuneration of US dollar 85.30 million. There were a total of 3,790 beneficiaries of the remuneration described above.

The amount of the aggregate remuneration awarded by the ManCo, which has been attributed to the ManCo's financial year ending 31 December 2022, to its senior management was US dollar 21.60 million, and to other members of its staff whose actions potentially have a material impact on the risk profile of the ManCo or its funds was US dollar 8.80 million. These figures relate to the entire ManCo and not to the Fund.

#### **ACCOUNTING AND DISTRIBUTION POLICIES\***

for the year ended 31 December 2022

### **Accounting Policies**

(a) The financial statements have been prepared in accordance with United Kingdom Generally Accepted Accounting Practice (UK GAAP) and the Statement of Recommended Practice for Authorised Funds (the "SORP") issued by the Investment Management Association (now known as the Investment Association) in May 2014 and amended in June 2017.

The Financial Statements have been prepared on a going concern basis, under the historical cost convention as modified by the revaluation of certain financial assets and liabilities measured at fair value through profit or loss.

The Funds are able to meet all of their liabilities from their assets. The performance, marketability and risks of the Funds are reviewed on a regular basis throughout the financial period. Therefore, the Directors of the Manager believe that the Funds will continue in operational existence for a period of one year from the date of approval of the financial statements and are financially sound. The Directors of the Manager are satisfied that, at the time of approving the financial statements, and following consideration of COVID-19, it is appropriate to continue to adopt the going concern basis in preparing the financial statements of the Funds.

(b) Dividends on quoted ordinary shares and preference shares are recognised when the securities are quoted ex-dividend. Where such securities are not quoted, dividends are recognised when the right to receive payment is established.

US REIT dividend revenue is accounted for partly as revenue and partly as capital, depending on the underlying REIT distribution. All REIT dividends are recognised on an accruals basis.

All revenue is recognised as a gross amount that takes account of any withholding taxes but excludes any other taxes such as attributable tax credits.

Revenue from securities lending is accounted for net of associated costs and is recognised on an accruals basis. The securities out on loan will pay using a manufactured dividend rate. The manufactured dividend rate is driven by an agreement between the Lender and the Borrower's tax situation and hence there could be an element of additional revenue. This additional revenue is recognised as a gross amount that takes account of any withholding taxes but excludes any other taxes such as attributable tax credits.

Bank interest is recognised on an accruals basis.

- (c) Ordinary stock dividends are recognised wholly as revenue and are based on the market value of the shares on the date they are quoted ex-dividend. Where an enhancement is offered, the amount by which the market value of the shares (on the date they are quoted ex-dividend) exceeds the cash dividend is taken to capital.
- (d) The underlying circumstances behind both special dividends and share buy backs are reviewed on a case by case basis in determining whether the amount is revenue or capital in nature. Amounts recognised as revenue form part of the distribution.
- (e) All distributions from Collective Investment Schemes ("CIS") are recognised when the securities are quoted ex-dividend. All distributions from holdings in CIS are treated as revenue with the exception of the equalisation element, which is treated as capital.

Any reported revenue from an offshore fund with reporting status from HMRC, in excess of any distribution received in the reporting period, is recognised as revenue no later than the date on which the reporting fund makes this information available.

- (f) Underwriting commission is wholly recognised as revenue when the issue takes place, except where the Funds are required to take up some or all of the shares underwritten, in which case an appropriate proportion of the commission received is deducted from the cost of those shares.
- (g) All expenses, except those relating to the purchase and sale of investments are charged against revenue. All expenses are recognised on an accruals basis.
- (h) No provision for corporation tax is made due to the tax transparent nature of the Funds, in accordance with section 1121 of Corporation Tax Act 2010. Instead, the unitholders of the Funds are treated as if they owned the underlying assets directly, and are taxed on their share of the income derived from the underlying assets.

<sup>\*</sup> The Accounting and Distribution Policies are an integral part of the notes to financial statements.

### **ACCOUNTING AND DISTRIBUTION POLICIES (continued)**

### **Accounting Policies (continued)**

(i) Where the end of the accounting year on the balance sheet date is a business day, the valuation point is 12 noon, and where the end of the accounting year on the balance sheet date is a non-business day, the valuation point is end of day. All investments are valued at their fair value as at the end of the accounting year. In the case of an investment which is not quoted, listed or dealt in on a recognised market, or in respect of which a listed, traded or dealt price or quotation is not available at the time of valuation, the fair value of such investment shall be estimated with care and in good faith by a competent professional person, body, firm or corporation including the Manager's pricing committee and such fair value shall be determined on the basis of the probable realisation value of the investment. The Manager shall be entitled to adopt an alternative method of valuing any particular asset if it considers that the methods of valuation set out above do not provide a fair valuation of a particular asset or liability.

Investments in dual priced and single priced Collective Investment Schemes have been valued at bid values and market values, respectively, also defined as fair value, which is usually the latest available price at the Funds' 12 noon valuation point on the last business day of the accounting year.

- (j) Any transactions in foreign currencies are translated into Sterling at the rates of exchange ruling on the date of any such transaction. Assets and liabilities in foreign currencies are translated into Sterling at the exchange rates ruling at 12 noon on the last business day of the accounting year. Revenue items in foreign currencies are translated into Sterling at the exchange rate when the revenue is received.
- (k) Where appropriate, certain permitted financial instruments such as derivatives or forward currency contracts are used for efficient portfolio management. Where such financial instruments are used to protect or enhance revenue, the revenue and expenses derived therefrom are included in "Revenue" in the Statement of Total Return. Where such financial instruments are used to protect or enhance capital, the gains and losses derived therefrom are included in "Net capital gains" in the Statement of Total Return.
- (I) Cash and bank balances consist of deposits help on call with banks and cash held with clearing brokers and counterparties. Cash equivalents are short-term highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

#### **Distribution Policies**

- (m) The ordinary element of stock dividends is treated as revenue but does not form part of the distribution.
- (n) All of the net revenue available for distribution at the final accounting year end will be retained within the Funds, as all unitholders are accumulation unitholders. Although the income is accumulated, it is still deemed to arise directly to the investor. Should expenses and taxation together exceed revenue, there will be no distribution and the shortfall will be met from capital.

#### FINANCIAL INSTRUMENTS AND RISKS\*

#### Introduction and overview

The Funds' investment activities expose them to the various types of risk which are associated with the financial instruments and markets in which they invest. The following information is not intended to be a comprehensive summary of all risks and investors should refer to the Prospectus for a more detailed discussion of the risks inherent in investing in the Funds.

#### Risk management framework

The Manager has delegated the day-to-day administration of the investment programme to the Investment Manager. The Investment Manager is also responsible for ensuring that the Funds are managed within the terms of its investment guidelines and limits set out in the Prospectus. The Manager reserves to itself the investment performance, product risk monitoring and oversight and the responsibility for the monitoring and oversight of regulatory and operational risk for the Funds.

The Manager has appointed a risk manager who has responsibility for the daily risk management process with assistance from key risk management personnel of the Investment Manager, including members of the Risk and Quantitative Analysis Group ("RQA Group") which is a centralised group which performs an independent risk management function. The RQA Group independently identifies, measures and monitors investment risk. The RQA Group tracks the actual risk management practices being deployed across the different funds. By breaking down the components of the process, the RQA Group has the ability to determine if the appropriate risk management processes are in place for the Funds. This captures the risk management tools employed, how the levels of risk are controlled, ensuring risk/return is considered in portfolio construction and reviewing outcomes.

The risk profile of the Funds are set out as follows:

### a) Market risk

Market risk arises mainly from uncertainty about future values of financial instruments influenced by other price, currency and interest rate movements. It represents the potential loss the Funds may suffer through holding market positions in the face of market movements. The Funds are potentially exposed to market risk by virtue of its investments in equities and futures contracts.

A key metric the RQA Group uses to measure market risk is VaR which encompasses price, currency and interest rate risk. VaR is a statistical risk measure that estimates the potential portfolio loss from adverse market moves in an ordinary market environment. VaR analysis reflects the interdependencies between risk variables, unlike a traditional sensitivity analysis.

The VaR calculations are based on an adjusted historical simulation model with a confidence level of 99%, a holding period of one day and a historical observation period of not less than one year (250 days). A VaR number is defined at a specified probability and a specified time horizon. A 99% one day VaR means that the expectation is that 99% of the time over a one day period the Funds will lose less than this number in percentage terms. Therefore, higher VaR numbers indicate higher risk.

It is noted that the use of the VaR methodology has limitations, namely assumptions that the use of historical market data as a basis for estimating future events does not encompass all possible scenarios, particularly those that are of an extreme nature and that the use of a specified confidence level (e.g. 99%) does not take into account losses that occur beyond this level. There is some probability that the loss could be greater than the VaR amounts. These limitations and the nature of the VaR measure mean that the Fund can neither guarantee that losses will not exceed the VaR amounts indicated, nor that losses in excess of the VaR amounts, will not occur more frequently.

<sup>\*</sup> The information relating to Financial Instruments and Risks is an integral part of the notes to financial statements.

## FINANCIAL INSTRUMENTS AND RISKS (continued)

The one day VaR as at 31 December 2022 is based on a 99% confidence level and outlined in the table below:

Fund	31 December 2022 %	31 December 2021 %
ACS Climate Transition World Equity Fund	3.91	2.59
ACS Continental European Equity Tracker Fund	2.82	2.48
ACS Europe ex UK ESG Insights Equity Fund*	2.79	_
ACS Japan Equity Tracker Fund	3.53	2.56
ACS Japan ESG Insights Equity Fund*	3.53	_
ACS North America ESG Insights Equity Fund*	3.66	_
ACS UK Equity Tracker Fund	2.57	2.28
ACS UK ESG Insights Equity Fund*	2.55	_
ACS US Equity Tracker Fund	3.68	3.29
ACS US ESG Insights Equity Fund*	3.67	_
ACS World ESG Equity Tracker Fund	3.01	2.72
ACS World ESG Insights Equity Fund	2.95	2.56
ACS World ESG Screened Equity Tracker Fund	2.98	2.75
ACS World ex UK Equity Tracker Fund	3.01	2.70
ACS World Low Carbon Equity Tracker Fund	3.00	2.70
ACS World Multifactor Equity Tracker Fund	3.03	2.57
ACS World Multifactor ESG Equity Tracker Fund	2.94	2.65
ACS World Small Cap ESG Screened Equity Tracker Fund	2.91	2.51
ACS 30:70 Global Equity Tracker Fund	2.33	2.30
ACS 50:50 Global Equity Tracker Fund	2.20	2.14
ACS 60:40 Global Equity Tracker Fund	2.19	2.14

<sup>\*</sup> The Fund launched on 7 October 2022, therefore no comparatives have been presented.

## i) Market risk arising from foreign currency risk

## **Exposure to foreign currency risk**

Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates.

The Funds are accounted for in Sterling and hold financial assets and financial liabilities denominated in Sterling and other international currencies, with the effect that the Balance Sheet and Statement of Total Return can be affected by currency movements.

# FINANCIAL INSTRUMENTS AND RISKS (continued)

The tables in the following pages outline the Funds' exposure to foreign currency risk as at the Balance Sheet date.

24 December 2022				
31 December 2022	Gross Foreign Currency Exposure £000's	Forward Currency Contracts £000's	Net Foreign Currency Exposure £000's	% of Net Assets
Foreign currency exposure	2000 5	2000 5	2000 5	Net Assets
ACS Climate Transition World Equity Fund	470 200		470.200	1.06
Australian dollar Canadian dollar	178,308 318,327	_ _	178,308 318,327	1.96 3.50
Danish kroner	106,292	_ _	106,292	1.17
Euro	772,232	_	772,232	8.49
Hong Kong dollar	61,286	_	61,286	0.67
Israeli new shekel	1,935	_	1,935	0.02
Japanese yen	554,510	_	554,510	6.10
New Zealand dollar	91	_	91	-
Norwegian krone	63,507	_	63,507	0.70 0.29
Singapore dollar Swedish krona	26,188 89,285	<del>-</del>	26,188 89,285	0.29
Swiss franc	291,497	<del>-</del> -	291,497	3.20
US dollar	6,208,196	_	6,208,196	68.25
Total exposure to foreign currencies	8,671,654	-	8,671,654	95.33
ACS Continental European Equity Tracker Fund				
Danish kroner	49,723	_	49,723	6.10
Euro	524,165	5,354	529,519	64.95
Norwegian krone	14,985	_	14,985	1.84
Swedish krona	55,350	(1,278)	54,073	6.63
Swiss franc	166,471	(4,043)	162,428	19.92
US dollar	12	<del>-</del>	12	0.54
Polish Zloty	4,410		4,410	0.54
Total exposure to foreign currencies	815,150	33	815,150	99.98
ACS Europe ex UK ESG Insights Equity Fund				
Danish kroner	23,044	_	23,044	6.57
Euro	221,466	_	221,466	63.15
Norwegian krone	7,527	_	7,527	2.15
Polish zloty	3,041	_	3,041	0.87
Swedish krona	22,543	_	22,543	6.43
Swiss franc	73,016	_	73,016	20.82
US dollar	5	_	5	_
Total exposure to foreign currencies	350,642	-	350,642	99.98
ACS Japan Equity Tracker Fund				
Japanese yen	2,100,198	_	2,100,198	99.99
US dollar	6	<u> </u>	6	
Total exposure to foreign currencies	2,100,204		2,100,204	99.99

24 December 2000				
31 December 2022	Gross Foreign Currency Exposure	Forward Currency Contracts	Net Foreign Currency Exposure	% of
Foreign currency exposure	£000's	£000's	£000's	Net Assets
ACS Japan ESG Insights Equity Fund				
Japanese Yen	192,770	_	192,770	100.02
Total exposure to foreign currencies	192,770	-	192,770	100.02
ACS North America ESG Insights Equity Fund				
Canadian dollar	61,209	_	61,209	3.74
US dollar	1,577,156		1,577,156	96.26
Total exposure to foreign currencies	1,638,365		1,638,365	100.00
ACS UK Equity Tracker Fund				
Euro	629	_	629	0.01
Swiss franc	7	_	7	_
US dollar	868	_	868	0.01
Total exposure to foreign currencies	1,504		1,504	0.02
ACS UK ESG Insights Equity Fund				
Euro	6	_	6	_
US dollar	49		49	0.02
Total exposure to foreign currencies	55	_	55	0.02
ACS US Equity Tracker Fund				
Euro	21	_	21	_
US dollar	14,782,135	<del>-</del>	14,782,135	99.98
Total exposure to foreign currencies	14,782,156		14,782,156	99.98
ACS US ESG Insights Equity Fund				
US dollar	199,145		199,145	99.85
Total exposure to foreign currencies	199,145	-	199,145	99.85
ACS World ESG Equity Tracker Fund				
Australian dollar	154,899	(28,369)	126,530	1.88
Canadian dollar	244,094	(44,783)	199,311	2.97
Danish kroner	56,654	(10,283)	46,371	0.69
Euro	622,863	(114,392)	508,471	7.57
Hong Kong dollar	54,493	(10,086)	44,407	0.66
Israeli new shekel	6,317	(1,079)	5,238	0.08
Japanese yen	429,708	(79,736)	349,972	5.21
New Zealand dollar Norwegian krone	6 38,606	(6,958)	6 31,648	0.47
Singapore dollar	33,385	(6,956) (6,125)	27,260	0.41
Swedish krona	62,489	(0,123)	51,361	0.76
Swiss franc	203,644	(36,895)	166,749	2.48
US dollar	4,523,720	(820,093)	3,703,627	55.13
Total exposure to foreign currencies	6,430,878	(1,169,927)	5,260,951	78.31
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		*	

31 December 2022  Foreign currency exposure	Gross Foreign Currency Exposure £000's	Forward Currency Contracts £000's	Net Foreign Currency Exposure £000's	% of Net Assets
ACS World ESG Insights Equity Fund	20003	20003	2000 3	Not Assots
Australian dollar	178,303		178,303	3.63
Canadian dollar	139,006	_	139,006	2.83
Danish kroner	51,885	_	51,885	1.06
Euro	453,078	<del>-</del>	453,078	9.22
	21,084		21,084	0.43
Hong Kong dollar Israeli new shekel	8,118	<del>-</del>	8,118	0.43
	306,398	_	306,398	6.24
Japanese yen New Zealand dollar	3,778	<del>-</del>	3,778	0.08
	25,641	_	3,776 25,641	0.52
Norwegian krone Polish zloty	1,290	_	1,290	0.03
Singapore dollar	39,670	_	39,670	0.81
Singapore dollar South Korean won	63,707	_	63,707	1.30
Swedish krona	47,830		,	0.97
Swedish krona Swiss franc		_	47,830 101,315	3.89
US dollar	191,315	_	191,315	64.68
	3,178,564	<u>-</u>	3,178,564	
Total exposure to foreign currencies	4,709,667	-	4,709,667	95.86
ACS World ESG Screened Equity Tracker Fund				
Australian dollar	41,146	_	41,146	2.08
Canadian dollar	61,811	_	61,811	3.11
Danish kroner	18,265	_	18,265	0.92
Euro	188,054	_	188,054	9.50
Hong Kong dollar	16,596	_	16,596	0.84
Israeli new shekel	2,930	_	2,930	0.15
Japanese yen	131,033	_	131,033	6.62
New Zealand dollar	1,184	_	1,184	0.06
Norwegian krone	4,644	_	4,644	0.23
Singapore dollar	8,282	_	8,282	0.42
Swedish krona	20,691	_	20,691	1.05
Swiss franc	59,109	_	59,109	2.99
US dollar	1,339,619	_	1,339,619	67.66
Total exposure to foreign currencies	1,893,364	-	1,893,364	95.63

31 December 2022	Gross Foreign Currency Exposure	Forward Currency Contracts	Net Foreign Currency Exposure	% of
Foreign currency exposure	£000's	£000's	£000's	Net Assets
ACS World ex UK Equity Tracker Fund				
Australian dollar	171,365	_	171,365	2.69
Canadian dollar	177,040	_	177,040	2.77
Danish kroner	57,931	_	57,931	0.91
Euro	613,639	_	613,639	9.62
Hong Kong dollar	61,238	_	61,238	0.96
Israeli new shekel	11,668	=	11,668	0.18
Japanese yen	494,193	=	494,193	7.74
New Zealand dollar	7,166	=	7,166	0.11
Norwegian krone	18,126	_	18,126	0.28
Polish zloty	5,395	_	5,395	0.08
Singapore dollar	29,429	_	29,429	0.46
South Korean won	102,089	_	102,089	1.60
Swedish krona	65,991	_	65,991	1.03
Swiss franc	197,940	_	197,940	3.10
US dollar	4,367,472	_	4,367,472	68.44
Total exposure to foreign currencies	6,380,682	_	6,380,682	99.97
ACS World Low Carbon Equity Tracker Fund				
Australian dollar	106,042	(933)	105,109	1.91
Canadian dollar	272,672	(2,432)	270,240	4.90
Danish kroner	44,575	(390)	44,185	0.80
Euro	450,740	(4,001)	446,739	8.11
Hong Kong dollar	52,017	(466)	51,551	0.94
Israeli new shekel	21,838	(185)	21,653	0.39
Japanese yen	372,463	(3,342)	369,121	6.70
New Zealand dollar	319	_	319	0.01
Norwegian krone	39,512	(345)	39,167	0.71
Singapore dollar	32,499	(289)	32,210	0.58
Swedish krona	43,474	(381)	43,093	0.78
Swiss franc	140,177	(1,228)	138,949	2.52
US dollar	3,720,646	(32,701)	3,687,945	66.92
Total exposure to foreign currencies	5,296,974	(46,693)	5,250,281	95.27

31 December 2022				
	Gross		Net	
Foreign currency exposure	Foreign Currency Exposure £000's	Forward Currency Contracts £000's	Foreign Currency Exposure £000's	% of Net Assets
ACS World Multifactor Equity Tracker Fund	2000 3	20003	2000 3	Net Assets
Australian dollar	2 002		2.002	1.87
	3,983	_	3,983	
Canadian dollar	10,272	_	10,272	4.83
Danish kroner	310	_	310	0.15
Euro	13,264	_	13,264	6.24
Hong Kong dollar	3,293	_	3,293	1.55
Israeli new shekel	115	_	115	0.05
Japanese yen	14,985	_	14,985	7.05
New Zealand dollar	5	=	5	_
Norwegian krone	651	_	651	0.31
Singapore dollar	635	=	635	0.30
Swedish krona	1,045	_	1,045	0.49
Swiss franc	1,837	_	1,837	0.86
US dollar	155,948		155,948	73.32
Total exposure to foreign currencies	206,343		206,343	97.02
ACS World Multifactor ESG Equity Tracker Fund				
Australian dollar	49,454	(26,281)	23,173	1.53
Canadian dollar	38,712	(20,964)	17,748	1.17
Danish kroner	37,366	(19,898)	17,468	1.15
Euro	219,346	(118,543)	100,803	6.65
Hong Kong dollar	11,174	(5,869)	5,305	0.35
Japanese yen	94,772	(51,440)	43,332	2.86
New Zealand dollar	1,277	(620)	657	0.04
Norwegian krone	8,637	(4,613)	4,024	0.27
Singapore dollar	13,600	(7,367)	6,233	0.41
Swedish krona	11,011	(5,956)	5,055	0.33
Swiss franc	27,060	(14,422)	12,638	0.83
US dollar	969,077	(517,957)	451,120	29.75

31 December 2022				
	Gross		Net	
	Foreign	Forward	Foreign	
	Currency	Currency	Currency	
	Exposure	Contracts	Exposure	% of
Foreign currency exposure	£000's	£000's	£000's	Net Assets
ACS World Small Cap ESG Screened Equity Tra	cker Fund			
Australian dollar	29,552	_	29,552	3.73
Canadian dollar	29,237	_	29,237	3.69
Danish kroner	6,403	_	6,403	0.81
Euro	61,003	_	61,003	7.71
Hong Kong dollar	5,896	<del>-</del>	5,896	0.74
Israeli new shekel	6,711	_	6,711	0.85
Japanese yen	93,903	<del>-</del>	93,903	11.86
New Zealand dollar	3,791	_	3,791	0.48
Norwegian krone	6,991	_	6,991	0.88
Singapore dollar	5,839	_	5,839	0.74
Swedish krona	16,999	_	16,999	2.15
Swiss franc	13,530	_	13,530	1.71
US dollar	465,635	_	465,635	58.83
Total exposure to foreign currencies	745,490	_	745,490	94.18
ACS 30:70 Global Equity Tracker Fund				
Australian dollar	56,011	(54,771)	1,240	0.07
Danish kroner	18,063	(17,488)	575	0.03
Euro	209,742	(205,894)	3,848	0.22
Hong Kong dollar	19,504	(18,937)	567	0.03
Japanese yen	161,566	(158,772)	2,794	0.16
New Zealand dollar	2,409	(2,178)	231	0.01
Norwegian krone	5,403	(5,259)	144	0.01
Polish zloty	1,874	(1,519)	355	0.02
Singapore dollar	9,389	(9,283)	106	0.01
Swedish krona	20,962	(19,704)	1,258	0.07
Swiss franc	64,787	(61,975)	2,812	0.16
US dollar	1,505,427	(1,466,670)	38,757	2.23
Total exposure to foreign currencies	2,075,137	(2,022,450)	52,687	3.02

31 December 2022				
or becomiser zozz	Gross		Net	
	Foreign	Forward	Foreign	
	Currency	Currency	Currency	
	Exposure	Contracts	Exposure	% of
Foreign currency exposure	£000's	£000's	£000's	<b>Net Assets</b>
ACS 50:50 Global Equity Tracker Fund				
Australian dollar	149,054	_	149,054	3.71
Danish kroner	40,408	_	40,408	1.01
Euro	435,900	_	435,900	10.86
Hong Kong dollar	57,121	_	57,121	1.42
Japanese yen	339,896	_	339,896	8.47
New Zealand dollar	6,451	_	6,451	0.16
Norwegian krone	12,537	_	12,537	0.31
Polish zloty	3,756	_	3,756	0.09
Singapore dollar	24,162	_	24,162	0.60
South Korean won	90,554	_	90,554	2.26
Swedish krona	46,368	_	46,368	1.16
Swiss franc	143,782	_	143,782	3.58
US dollar	659,367	_	659,367	16.43
Total exposure to foreign currencies	2,009,356	-	2,009,356	50.06
ACS 60:40 Global Equity Tracker Fund				
Australian dollar	30,592	_	30,592	3.06
Canadian dollar	100	_	100	0.01
Danish kroner	8,113	_	8,113	0.81
Euro	88,144	_	88,144	8.82
Hong Kong dollar	11,565	_	11,565	1.16
Japanese yen	68,670	_	68,670	6.87
New Zealand dollar	1,284	_	1,284	0.13
Norwegian krone	2,505	_	2,505	0.25
Polish zloty	735	_	735	0.07
Singapore dollar	5,268	_	5,268	0.53
South Korean won	18,269	_	18,269	1.83
Swedish krona	9,280	_	9,280	0.93
Swiss franc	27,722	_	27,722	2.77
US dollar	131,096	_	131,096	13.11
Total exposure to foreign currencies	403,343		403,343	40.35

ACS Climate Transition World Equity Fund         Australian dollar       95,041       –       95,041       1.68         Canadian dollar       187,875       –       187,875       3.33         Danish kroner       52,222       –       52,222       0.92         Euro       468,872       –       468,872       8.31         Hong Kong dollar       30,115       –       30,115       0.53         Israeli new shekel       1,173       –       1,173       0.02         Japanese yen       345,172       –       345,172       6.11         New Zealand dollar       1,356       –       1,356       0.02         Norwegian krone       28,617       –       28,617       0.53         Singapore dollar       12,247       –       12,247       0.22
Canadian dollar       187,875       –       187,875       3.33         Danish kroner       52,222       –       52,222       0.92         Euro       468,872       –       468,872       8.33         Hong Kong dollar       30,115       –       30,115       0.53         Israeli new shekel       1,173       –       1,173       0.02         Japanese yen       345,172       –       345,172       6.11         New Zealand dollar       1,356       –       1,356       0.02         Norwegian krone       28,617       –       28,617       0.51
Danish kroner       52,222       –       52,222       0.92         Euro       468,872       –       468,872       8.37         Hong Kong dollar       30,115       –       30,115       0.53         Israeli new shekel       1,173       –       1,173       0.02         Japanese yen       345,172       –       345,172       6.11         New Zealand dollar       1,356       –       1,356       0.02         Norwegian krone       28,617       –       28,617       0.51
Euro       468,872       -       468,872       8.33         Hong Kong dollar       30,115       -       30,115       0.53         Israeli new shekel       1,173       -       1,173       0.02         Japanese yen       345,172       -       345,172       6.11         New Zealand dollar       1,356       -       1,356       0.02         Norwegian krone       28,617       -       28,617       0.53
Hong Kong dollar       30,115       –       30,115       0.53         Israeli new shekel       1,173       –       1,173       0.02         Japanese yen       345,172       –       345,172       6.11         New Zealand dollar       1,356       –       1,356       0.02         Norwegian krone       28,617       –       28,617       0.51
Israeli new shekel     1,173     -     1,173     0.02       Japanese yen     345,172     -     345,172     6.11       New Zealand dollar     1,356     -     1,356     0.02       Norwegian krone     28,617     -     28,617     0.51
Japanese yen       345,172       -       345,172       6.17         New Zealand dollar       1,356       -       1,356       0.02         Norwegian krone       28,617       -       28,617       0.51
New Zealand dollar       1,356       -       1,356       0.02         Norwegian krone       28,617       -       28,617       0.51
Norwegian krone 28,617 – 28,617 0.51
Swedish krona 84,589 – 84,589 1.50
Swiss franc 187,725 – 187,725 3.33
US dollar 3,931,226 – 3,931,226 69.64
Total exposure to foreign currencies 5,426,230 – 5,426,230 96.12
ACS Continental European Equity Tracker Fund
Danish kroner 60,789 – 60,789 5.27
Euro 744,516 – 744,516 64.58
Norwegian krone 17,542 – 17,542 1.52
Polish zloty 6,984 – 6,984 0.61
Swedish krona 91,308 – 91,308 7.92
Swiss franc 231,426 – 231,426 20.07
US dollar 40 – 40 –
Total exposure to foreign currencies 1,152,605 – 1,152,605 99.97
ACS Japan Equity Tracker Fund
Japanese yen 2,472,122 – 2,472,122 99.98
US dollar 1 – 1 – 1
Total exposure to foreign currencies 2,472,123 – 2,472,123 99.98
ACS UK Equity Tracker Fund
Canadian dollar 185 – 185 -
Euro 821 – 821 0.01
Swiss franc 1 – 1 – 1
US dollar 884 – 884 0.01
Total exposure to foreign currencies 1,891 – 1,891 0.02
ACS US Equity Tracker Fund
Euro 20 – 20 -
US dollar 18,710,050 – 18,710,050 99.96
Total exposure to foreign currencies 18,710,070 – 18,710,070 99.96

31 December 2021				
	Gross	Commend	Net	
	Foreign Currency	Forward Currency	Foreign Currency	
	Exposure	Contracts	Exposure	% of
Foreign currency exposure	£000's	£000's	£000's	Net Assets
ACS World ESG Equity Tracker Fund				
Australian dollar	140,281	(17,137)	123,144	1.75
Canadian dollar	243,860	(29,828)	214,032	3.05
Danish kroner	51,294	(6,274)	45,020	0.64
Euro	638,727	(78,599)	560,128	7.98
Hong Kong dollar	55,809	(6,862)	48,947	0.70
Israeli new shekel	7,933	(913)	7,020	0.10
Japanese yen	450,539	(56,195)	394,344	5.62
New Zealand dollar	110	<del>-</del>	110	<del>-</del>
Norwegian krone	32,844	(4,026)	28,818	0.41
Singapore dollar	32,500	(3,895)	28,605	0.41
Swedish krona	78,200	(8,789)	69,411	0.99
Swiss franc	215,167	(26,115)	189,052	2.69
US dollar	4,756,625	(571,872)	4,184,753	59.62
Total exposure to foreign currencies	6,703,889	(810,505)	5,893,384	83.96
ACS World ESG Insights Equity Fund				
Australian dollar	38,611	_	38,611	2.24
Canadian dollar	36,585	_	36,585	2.12
Danish kroner	18,297	_	18,297	1.06
Euro	159,923	_	159,923	9.28
Hong Kong dollar	8,800	_	8,800	0.51
Israeli new shekel	137	_	137	0.01
Japanese yen	106,716	_	106,716	6.19
New Zealand dollar	2,055	_	2,055	0.12
Norwegian krone	12,016	_	12,016	0.70
Polish zloty	299	_	299	0.02
Singapore dollar	11,169	_	11,169	0.65
South Korean won	20,002	<del>-</del>	20,002	1.16
Swedish krona	13,543	_	13,543	0.79
Swiss franc	50,179	_	50,179	2.91
US dollar	1,164,328		1,164,328	67.58
Total exposure to foreign currencies	1,642,660	_	1,642,660	95.34

31 December 2021				
	Gross Foreign	Forward	Net Foreign	
	Currency	Currency	Currency	
	Exposure	Contracts	Exposure	% of
Foreign currency exposure	£000's	£000's	£000's	Net Assets
ACS World ESG Screened Equity Tracker Fund				_
Australian dollar	35,853	_	35,853	1.83
Canadian dollar	59,226	_	59,226	3.03
Danish kroner	15,360	_	15,360	0.79
Euro	178,834	_	178,834	9.14
Hong Kong dollar	14,174	_	14,174	0.72
Israeli new shekel	2,221	_	2,221	0.11
Japanese yen	125,648	_	125,648	6.42
New Zealand dollar	1,326	_	1,326	0.07
Norwegian krone	3,741	_	3,741	0.19
Singapore dollar	5,475	_	5,475	0.28
Swedish krona	22,231	_	22,231	1.14
Swiss franc	57,235	_	57,235	2.93
US dollar	1,371,443	_	1,371,443	70.11
Total exposure to foreign currencies	1,892,767	-	1,892,767	96.76
ACS World ex UK Equity Tracker Fund				
Australian dollar	253,001	_	253,001	2.24
Canadian dollar	286,903	_	286,903	2.54
Danish kroner	89,161	_	89,161	0.79
Euro	1,091,398	_	1,091,398	9.65
Hong Kong dollar	100,311	_	100,311	0.89
Israeli new shekel	19,832	_	19,832	0.18
Japanese yen	843,555	_	843,555	7.46
New Zealand dollar	11,331	_	11,331	0.10
Norwegian krone	26,161	=	26,161	0.23
Polish zloty	10,363	_	10,363	0.08
Singapore dollar	41,505	_	41,505	0.37
South Korean won	193,020	_	193,020	1.71
Swedish krona	134,035	_	134,035	1.18
Swiss franc	339,809	_	339,809	3.00
US dollar	7,872,037		7,872,037	69.56
Total exposure to foreign currencies	11,312,422	_	11,312,422	99.98

31 December 2021				
of Becelinger 2021	Gross		Net	
	Foreign	Forward	Foreign	
	Currency	Currency	Currency	
	Exposure	Contracts	Exposure	% of
Foreign currency exposure	£000's	£000's	£000's	Net Assets
ACS World Low Carbon Equity Tracker Fund				
Australian dollar	97,165	_	97,165	1.82
Canadian dollar	237,571	_	237,571	4.46
Danish kroner	27,514	_	27,514	0.52
Euro	432,855	_	432,855	8.12
Hong Kong dollar	34,225	_	34,225	0.64
Israeli new shekel	25,093	_	25,093	0.47
Japanese yen	333,279	_	333,279	6.25
New Zealand dollar	4,412	_	4,412	0.08
Norwegian krone	29,592	_	29,592	0.56
Singapore dollar	26,166	_	26,166	0.49
Swedish krona	65,663	_	65,663	1.23
Swiss franc	150,216	_	150,216	2.82
US dollar	3,671,011	_	3,671,011	68.86
Total exposure to foreign currencies	5,134,762	-	5,134,762	96.32
ACS World Multifactor Equity Tracker Fund				
Australian dollar	6,930	_	6,930	2.72
Canadian dollar	9,180	_	9,180	3.61
Danish kroner	1,878	_	1,878	0.74
Euro	17,561	_	17,561	6.90
Hong Kong dollar	4,239	_	4,239	1.67
Israeli new shekel	5	_	5	-
Japanese yen	21,690	_	21,690	8.53
New Zealand dollar	5	_	5	-
Norwegian krone	753	_	753	0.30
Singapore dollar	927	_	927	0.36
Swedish krona	1,672	_	1,672	0.66
Swiss franc	3,155	_	3,155	1.24
US dollar	178,926	_	178,926	70.35
Total exposure to foreign currencies	246,921	_	246,921	97.08

31 December 2021				
	Gross		Net	
	Foreign	Forward	Foreign	
	Currency	Currency	Currency	٥/ ٥
Faraign augranay aynaayra	Exposure £000's	Contracts £000's	Exposure £000's	% of
Foreign currency exposure	£000 S	£000 S	£000 S	Net Assets
ACS World Multifactor ESG Equity Tracker Fund				
Australian dollar	24,848	(7,176)	17,672	2.08
Canadian dollar	26,851	(7,703)	19,148	2.26
Danish kroner	19,322	(5,422)	13,900	1.64
Euro	93,550	(26,522)	67,028	7.90
Hong Kong dollar	8,214	(2,339)	5,875	0.69
Japanese yen	54,530	(15,638)	38,892	4.59
New Zealand dollar	749	(221)	528	0.06
Norwegian krone	3,867	(1,124)	2,743	0.32
Singapore dollar	6,853	(2,000)	4,853	0.57
Swedish krona	9,252	(2,327)	6,925	0.82
Swiss franc	17,012	(4,751)	12,261	1.45
US dollar	544,771	(153,754)	391,017	46.11
Total exposure to foreign currencies	809,819	(228,977)	580,842	68.49
ACS World Small Cap ESG Screened Equity Track	er Fund			
Australian dollar	29,880	_	29,880	3.55
Canadian dollar	29,606	_	29,606	3.51
Danish kroner	5,451	_	5,451	0.65
Euro	66,721	_	66,721	7.92
Hong Kong dollar	5,690	_	5,690	0.68
Israeli new shekel	8,477	_	8,477	1.01
Japanese yen	82,532	_	82,532	9.80
New Zealand dollar	2,931	_	2,931	0.35
Norwegian krone	7,895	_	7,895	0.94
Singapore dollar	5,486	_	5,486	0.65
Swedish krona	23,140	_	23,140	2.75
Swiss franc	15,746	_	15,746	1.87
US dollar	503,600	_	503,600	59.79
Total exposure to foreign currencies	787,155	-	787,155	93.47

31 December 2021				
01 B000111B01 2021	Gross		Net	
	Foreign	Forward	Foreign	
	Currency	Currency	Currency	
	Exposure	Contracts	Exposure	% of
Foreign currency exposure	£000's	£000's	£000's	<b>Net Assets</b>
ACS 30:70 Global Equity Tracker Fund				
Australian dollar	45,384	(41,972)	3,412	0.10
Canadian dollar	12	_	12	_
Danish kroner	16,204	(14,764)	1,440	0.04
Euro	201,826	(183,219)	18,607	0.55
Hong Kong dollar	19,218	(18,210)	1,008	0.03
Japanese yen	152,368	(141,248)	11,120	0.33
New Zealand dollar	2,048	(2,193)	(145)	_
Norwegian krone	5,005	(4,435)	570	0.02
Polish zloty	1,756	(1,896)	(140)	_
Singapore dollar	7,472	(7,391)	81	_
Swedish krona	24,562	(21,368)	3,194	0.10
Swiss franc	62,974	(56,164)	6,810	0.20
US dollar	1,460,074	(1,334,872)	125,202	3.73
Total exposure to foreign currencies	1,998,903	(1,827,732)	171,171	5.10
ACS 50:50 Global Equity Tracker Fund				
Australian dollar	188,729	_	188,729	3.41
Canadian dollar	37	_	37	<u> </u>
Danish kroner	48,665	<del>-</del>	48,665	0.88
Euro	602,780	_	602,780	10.88
Hong Kong dollar	78,170	_	78,170	1.41
Japanese yen	442,988	_	442,988	8.00
New Zealand dollar	8,823	_	8,823	0.16
Norwegian krone	14,516	_	14,516	0.26
Polish zloty	5,483	_	5,483	0.10
Singapore dollar	30,398	_	30,398	0.55
South Korean won	148,859	_	148,859	2.69
Swedish krona	74,213	_	74,213	1.34
Swiss franc	195,073	_	195,073	3.52
US dollar	924,704	_	924,704	16.69
Total exposure to foreign currencies	2,763,438	-	2,763,438	49.89

#### FINANCIAL INSTRUMENTS AND RISKS (continued)

31 December 2021  Foreign currency exposure	Gross Foreign Currency Exposure £000's	Forward Currency Contracts £000's	Net Foreign Currency Exposure £000's	% of Net Assets
ACS 60:40 Global Equity Tracker Fund				
Australian dollar	41,058	_	41,058	2.75
Canadian dollar	13	_	13	_
Danish kroner	10,369	_	10,369	0.69
Euro	130,157	_	130,157	8.72
Hong Kong dollar	16,968	_	16,968	1.14
Japanese yen	95,400	_	95,400	6.39
New Zealand dollar	1,822	_	1,822	0.12
Norwegian krone	3,104	_	3,104	0.21
Polish zloty	1,290	_	1,290	0.09
Singapore dollar	6,738	_	6,738	0.45
South Korean won	32,393	_	32,393	2.17
Swedish krona	15,849	_	15,849	1.06
Swiss franc	40,248	_	40,248	2.70
US dollar	198,079	_	198,079	13.27
Total exposure to foreign currencies	593,488		593,488	39.76

#### Management of foreign currency risk

Foreign currency exposures are managed within parameters utilising forward currency contracts. The details of the contracts in place at the year-end are disclosed in the portfolio statement of each Fund.

# ii) Market risk arising from other price risk

#### Exposure to other price risk

Price risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices (other than those arising from interest rate risk or currency risk), whether those changes are caused by factors specific to the individual financial instrument or its issuer, or factors affecting similar financial instruments traded in the market. Local, regional or global events such as war, acts of terrorism, the spread of infectious illness or other public health issue, recessions, or other events could have a significant impact on the Fund and the market price of its investments.

The coronavirus outbreak has had a profound impact on all aspects of society in recent years. While widescale vaccination programmes are now in place in many countries and are having a positive effect, the impact of COVID-19 continues to adversely affect the economies of many nations across the globe and this impact may be greater where vaccination rates are lower, such as in certain emerging markets. Although it is difficult to make timing predictions, it is expected that the economic effects of COVID-19 will continue to be felt for a period after the virus itself has moved from being pandemic to endemic in nature, and this in turn may continue to impact investments held by the Fund.

The Funds are exposed to market price risk arising from their investments. The exposure of the Funds to other price risk is the market value of the investments held as shown in the portfolio statement of each Fund.

#### Management of other price risk

The Investment Manager manages the Funds' other price risk on a daily basis in accordance with their investment objective.

By diversifying the portfolio, where this is appropriate and consistent with the Funds' objectives, the risk that a price change of a particular investment will have a material impact on the net asset value of the Funds is minimised. The investment concentrations within the portfolio are disclosed in the portfolio statement of each Fund by investment type.

#### FINANCIAL INSTRUMENTS AND RISKS (continued)

#### iii) Market risk arising from interest rate risk

## Exposure to interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates.

The Funds are exposed to interest rate risk on their cash and bank balances held at The Northern Trust Company and margin cash held at Hong Kong and Shanghai Banking Corporation ("HSBC") Bank and Goldman Sachs International. Cash held on deposit at The Northern Trust Company receives/incurs interest at the prevailing daily rate which may be negative depending on the currency in which the cash is held.

Each Fund also has indirect exposure to interest rate risk through its investments into futures contracts, whereby the value of the underlying asset may fluctuate as a result of a change in interest rates.

At 31 December 2022 and 31 December 2021, no interest bearing investments were held by the Funds.

### b) Counterparty credit risk

#### Exposure to counterparty credit risk

Counterparty credit risk is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation.

The Funds are exposed to counterparty credit risk from the parties with which they trade and will bear the risk of settlement default.

## Management of counterparty credit risk

Counterparty credit risk is monitored and managed by BlackRock's RQA Counterparty & Concentration Risk Team. The team is headed by BlackRock's Chief Counterparty Credit Officer who reports directly to the Global Head of RQA Group. Credit authority resides with the Chief Counterparty Credit Officer and selected team members to whom specific credit authority has been delegated. As such, counterparty approvals may be granted by the Chief Counterparty Credit Officer or by identified RQA Credit Risk Officers who have been formally delegated authority by the Chief Counterparty Credit Officer as deemed appropriate.

BlackRock's RQA Counterparty & Concentration Risk Team completes a formal review of each new counterparty, monitors and reviews all approved counterparties on an ongoing basis and maintains an active oversight of counterparty exposures.

The Manager maintains a list of approved counterparties. This list is regularly monitored and revised for changes based on the counterparty's creditworthiness, market reputation and expectations of future financial performance. Transactions will only be opened with financial intermediaries on the approved counterparties list.

### i) Exchange Traded Financial Derivative Instruments

The Funds' holdings in futures contracts expose the Funds to counterparty credit risk.

## Management of counterparty credit risk related to futures contracts

The exposure is limited by trading the contracts through a clearing house. The Funds' exposure to counterparty credit risk on contracts in which they currently have gained position is reduced by such gains received in cash from the counterparty under the daily mark-to-market mechanism on exchange traded futures contracts (variation margin). The Funds' exposure to credit risk on contracts in which they currently have a loss position is equal to the amount of margin posted to the counterparty which has not been transferred to the exchange under the daily mark-to-market mechanism. The counterparties for futures contracts are HSBC Bank and Goldman Sachs International.

The market value of the exchange traded derivatives held by the Funds is shown in the portfolio statement.

# FINANCIAL INSTRUMENTS AND RISKS (continued)

Margin is paid or received on futures to cover any exposure by the counterparty or the Funds to each other. Margin receivable from a Fund's clearing brokers and various counterparties is included in "Cash and bank balances" on the Balance Sheet. Margin payable to each Fund's clearing brokers and various counterparties is included in "Amounts held at futures clearing houses and brokers" on the Balance Sheet.

Counterparty exposure has not been disclosed for exchange traded derivatives as the exchange requirements in respect of collateral mean that, in the opinion of the Manager, the counterparty risk is mitigated.

### ii) Over-the-Counter ("OTC") Financial Derivative Instruments ("FDIs")

The Funds' holdings in OTC FDIs also expose the Funds to counterparty credit risk.

Counterparty credit risk arises from the failure of the counterparty to perform according to the terms of the contract. The Funds' exposure to counterparty credit risk is limited to the contracts in which it currently has a gain position reduced by the cash collateral received from the counterparty or to counterparties who have received collateral from the Funds.

All OTC FDIs are entered into by the Funds under an International Swaps and Derivatives Associations, Inc. Master Agreement ("ISDA Master Agreement") or similar agreement. An ISDA Master Agreement is a bilateral agreement between the Funds and a counterparty that governs OTC FDIs entered into by the parties. The parties' exposures under the ISDA Master Agreement are netted and collateralised together, therefore any collateral disclosures provided are in respect of all OTC FDIs entered into by the Funds under the ISDA Master Agreement. All collateral received/posted by the Funds under the ISDA Master Agreement is transferred bilaterally under a title transfer arrangement.

The carrying value of financial assets together with cash best represents the Fund's gross maximum exposure to counterparty credit risk at the reporting date, before including the effect of ISDA master agreements and close-out netting, which would reduce the overall counterparty credit risk exposure. Cash held as security by the counterparty to derivative contracts is subject to the credit risk of the counterparty.

The Funds' maximum exposure to counterparty credit risk from holding forward currency contracts will be equal to the notional amount of the currency and any net unrealised gains or losses as disclosed in the portfolio statement of each Fund.

Cash held as security by the counterparty to derivative contracts is subject to the credit risk of the counterparty.

## Management of counterparty credit risk related to OTC FDIs

Forward currency contracts do not require variation margin and thus the counterparty credit risk is monitored through the BlackRock RQA Counterparty & Concentration Risk Team who monitor the creditworthiness of the counterparty. The counterparties for forward currency contracts are disclosed in the portfolio statement of each Fund.

The lowest credit rating of any one counterparty as at 31 December 2022 is BBB+ (Standard & Poor's rating).

# FINANCIAL INSTRUMENTS AND RISKS (continued)

The following table details the counterparties the Funds are exposed to by OTC FDIs and the maximum exposure (which is calculated on a net basis) to each counterparty.

31 December 2022		
Counterparty	Forwards £000's	Total Exposure £000's
ACS Continental European Equity Tracker Fund		
BNP Paribas	25	25
State Street Bank and Trust	8	8
ACS World ESG Equity Tracker Fund		
State Street Bank and Trust	3,014	3,014
ACS World Low Carbon Equity Tracker Fund		
State Street Bank and Trust	(121)	(121)
ACS World Multifactor ESG Equity Tracker Fund		
State Street Bank and Trust	(2,202)	(2,202)
ACS 30:70 Global Equity Tracker Fund		
Bank of America, N.A.	2,597	2,597
Barclays Bank	462	462
HSBC Bank	23	23
Morgan Stanley & Co. International	(179)	(179)
Société Générale	(14)	(14)
State Street Bank and Trust	(399)	(399)
Toronto-Dominion Bank	(321)	(321)

31 December 2021		
	<b>Forwards</b>	Total Exposure
Counterparty	£000's	£000's
ACS World ESG Equity Tracker Fund		
State Street Bank and Trust	13,858	13,858
ACS World Multifactor ESG Equity Tracker Fund		
State Street Bank and Trust	3,891	3,891
ACS 30:70 Global Equity Tracker Fund		
Bank of America, N.A.	12,253	12,253
Bank of New York Mellon	(3)	(3)
Barclays Bank	(267)	(267)
Goldman Sachs	22,471	22,471
HSBC Bank	(61)	(61)
Morgan Stanley & Co. International	(12)	(12)
State Street Bank and Trust	(1,743)	(1,743)
Toronto-Dominion Bank	(129)	(129)

# iii) Depositary and Custodian

The Funds' Depositary is Northern Trust Investor Services Limited (the "Depositary"). The Depositary has delegated the function of custodian of the property of the Funds to The Northern Trust Company (the "Custodian").

#### FINANCIAL INSTRUMENTS AND RISKS (continued)

Substantially all of the investments other than financial derivative instruments of the Funds are held by the Custodian at year end. Investments are segregated from the assets of the Custodian's, with ownership rights remaining with the Funds. Bankruptcy or insolvency of the Custodian may cause the Funds rights with respect to its investments held by the Custodian to be delayed or limited. The maximum exposure to this risk is the amount of long investments disclosed in the portfolio statement of each Fund.

The Funds will be exposed to the credit risk of the Custodian, or any depositary used by the Depositary regarding cash balances held in accounts with same. In the event of insolvency or bankruptcy of the Custodian or any depositary used by the Depositary, the Funds will be treated as a general creditor of the Depositary.

#### Management of counterparty credit risk related to the Depositary and Custodian

To mitigate the Funds' credit risk with respect to the Depositary, the Investment Manager of the Funds employs specific procedures to ensure that the Depositary employed is a reputable institution and that the associated credit risk is acceptable to the Funds. The Funds transact with counterparties that are regulated entities subject to prudential supervision, or with high credit-ratings assigned by international credit-rating agencies.

The long term credit rating of the parent company of the Depositary and Custodian, Northern Trust Corporation as at 31 December 2022 was A+ (31 December 2021: A+) (Standard & Poor's rating).

### iv) Counterparties

All transactions in listed securities are settled/paid for upon delivery using approved brokers. The risk of default is considered minimal, as delivery of securities sold is only made once the broker has received payment. Payment is made on a purchase once the securities have been received by the broker. The trade will fail if either party fails to meet its obligation.

Counterparty credit risk arising on transactions with brokers relates to transactions awaiting settlement. Risk relating to unsettled transactions is considered small due to the short settlement period involved and the high credit quality of the brokers used.

### Management of counterparty credit risk related to Counterparties

The Manager monitors the credit rating and financial position of the brokers used to further mitigate this risk.

#### v) Securities lending

The Funds engage in securities lending activities which expose the Funds to counterparty credit risk. The maximum exposure to the Funds is equal to the value of the securities loaned.

Securities lending transactions entered into by the Funds is subject to a written legal agreement between the Funds and the Securities Lending Agent, BlackRock Advisors (UK) Limited, a related party to the Fund, and separately between the Securities Lending Agent and the approved borrowing counterparty. Collateral received in exchange for securities lent is transferred under a title transfer arrangement and is delivered to and held in an account with a tri-party collateral manager in the name of Northern Trust Global Services SE UK Branch ("the Depositary") on behalf of the Funds. Collateral received is segregated from the assets belonging to the Funds' Depositary or the Lending Agent.

## FINANCIAL INSTRUMENTS AND RISKS (continued)

The following tables detail the value of securities on loan and associated collateral received, analysed by borrowing counterparty as at the Balance Sheet date.

		31 December 2022		<b>31 December 2021</b>	
Counterparty	Counterparty's country of establishment	Securities on loan	Collateral received	Securities on loan	Collateral received
ACS Climate Transition World Equity Tracker Fund		£000's	£000's	£000's	£000's
Barclays Capital Securities Limited	UK	10,608	11,814	660	732
BNP Paribas Arbitrage	France	35,350	38,866	6,995	7,734
Citigroup Global Markets Limited	UK	4,993	5,462	324	342
Goldman Sachs International	<b>United States</b>	28,620	30,357	18,432	20,183
HSBC Bank Plc	UK	_	_	1,717	1,861
The Bank of Nova Scotia	Canada	58,825	64,607	4,843	5,372
Total		138,396	151,106	32,971	36,224

At 31 December 2022, collateral received from these borrowing counterparties comprised of 14.77% in debt securities and 85.23% in equity securities (At 31 December 2021, collateral received from these borrowing counterparties comprised of 51.39% in debt securities and 48.61% in equity securities).

		31 December 2022		31 December 2021	
Counterparty	Counterparty's country of establishment	Securities on loan	Securities on loan	Securities on loan	Collateral received
ACS Continental European Equity Tracker Fund		£000's	£000's	£000's	£000's
Barclays Capital Securities Limited	UK	25,723	28,231	11,524	12,786
BNP Paribas Arbitrage	France	17,446	19,007	14,225	15,728
Citigroup Global Markets Limited	UK	593	627	1,104	1,169
Goldman Sachs International	<b>United States</b>	8,541	9,252	3,364	3,683
HSBC Bank Plc	UK	37,012	40,338	6,397	6,933
J.P.Morgan Securities Plc	UK	5,419	5,914	10,677	11,968
Macquarie Bank Limited	Australia	19	21	_	_
Merrill Lynch International	UK	2,416	2,563	2,254	2,405
Morgan Stanley & Co. International Plc	UK	15,153	15,996	19,302	20,570
Natixis S.A.	France	190	208	_	_
Société Générale	France	22,135	24,373	5,287	5,812
The Bank of Nova Scotia	Canada	2,396	2,681	1,197	1,328
UBS AG	Switzerland	4,887	5,364	3,112	3,423
Total		141,930	154,575	78,443	85,805

At 31 December 2022, collateral received from these borrowing counterparties comprised of 20.68% in debt securities and 79.32% in equity securities (At 31 December 2021, collateral received from these borrowing counterparties comprised of 31.14% in debt securities and 68.86% in equity securities).

## FINANCIAL INSTRUMENTS AND RISKS (continued)

		31 December 2022		31 December 2021	
Counterparty	Counterparty's country of establishment	Securities on loan	Collateral received	Securities on loan	Collateral received
ACS Japan Equity Tracker Fund		£000's	£000's	£000's	£000's
Barclays Capital Securities Limited	UK	36,266	39,803	21,353	23,690
Citigroup Global Markets Limited	UK	563	595	1,072	1,134
HSBC Bank Plc	UK	6,166	6,720	2,723	2,951
J.P.Morgan Securities Plc	UK	48,170	52,566	7,108	7,968
Macquarie Bank Limited	Australia	101	111	_	_
Merrill Lynch International	UK	2,919	3,097	5,320	5,676
Morgan Stanley & Co. International Plc	UK	20	21	_	_
The Bank of Nova Scotia	Canada	_	_	1,515	1,681
UBS AG	Switzerland	15,835	17,381	13,821	15,201
Total		110,040	120,294	52,912	58,301

At 31 December 2022, collateral received from these borrowing counterparties comprised of 4.06% in debt securities and 95.94% in equity securities (At 31 December 2021, collateral received from these borrowing counterparties comprised of 20.69% in debt securities and 79.31% in equity securities).

		31 December 2022		31 December 2021	
Counterparty	Counterparty's country of establishment	Securities on loan	Collateral received	Securities on Ioan	Collateral received
ACS UK Equity Tracker Fund		£000's	£000's	£000's	£000's
Barclays Capital Securities Limited	UK	18,309	20,094	17,237	19,124
BNP Paribas Arbitrage	France	40,177	43,770	40,744	45,049
Citigroup Global Markets Limited	UK	1,646	1,741	2,466	2,611
Credit Suisse AG Dublin Branch	Ireland	_	_	23,946	26,567
Goldman Sachs International	<b>United States</b>	81,570	88,358	15,985	17,503
HSBC Bank Plc	UK	97,459	106,218	101,522	110,037
J.P.Morgan Securities Plc	UK	25,032	27,316	37,401	41,923
Macquarie Bank Limited	Australia	2,260	2,489	_	_
Merrill Lynch International	UK	41,518	44,040	26,410	28,179
Morgan Stanley & Co. International Plc	UK	14,706	15,524	71,199	75,877
Natixis S.A.	France	1,324	1,446	3	3
Société Générale	France	30,656	33,757	10,952	12,041
The Bank of Nova Scotia	Canada	104,868	117,347	254,943	282,780
UBS AG	Switzerland	65,970	72,414	59,281	65,199
Total		525,495	574,514	662,089	726,893

At 31 December 2022, collateral received from these borrowing counterparties comprised of 20.67% in debt securities and 79.33% in equity securities (At 31 December 2021, collateral received from these borrowing counterparties of 32.48% in debt securities and 67.52% in equity securities).

## FINANCIAL INSTRUMENTS AND RISKS (continued)

		31 December 2022		31 December 2021	
Counterparty	Counterparty's country of establishment	Securities on loan	Collateral received	Securities on loan	Collateral received
ACS US Equity Tracker Fund		£000's	£000's	£000's	£000's
Barclays Capital Securities Limited	UK	1,346	1,477	_	_
BNP Paribas Arbitrage	France	138,272	150,638	_	_
Goldman Sachs International	<b>United States</b>	1,573	1,704	1,618	1,771
HSBC Bank Plc	UK	_	_	124,177	134,592
J.P.Morgan Securities Plc	UK	72	79	_	_
Merrill Lynch International	UK	2,613	2,772	1,708	1,823
Natixis S.A.	France	6,215	6,789	_	_
The Bank of Nova Scotia	Canada	67,951	76,037	31,577	35,025
UBS AG	Switzerland	47,162	51,769	155,024	170,502
Total		265,204	291,265	314,104	343,713

At 31 December 2022, collateral received from these borrowing counterparties comprised of 12.42% in debt securities and 87.58% in equity securities (At 31 December 2021, collateral received from these borrowing counterparties comprised 26.55% in debt securities and 73.45% in equity securities).

		31 December 2022		31 December 2021	
Counterparty	Counterparty's country of establishment	Securities on loan	Collateral received	Securities on loan	Collateral received
ACS World ESG Equity Tracker Fund		£000's	£000's	£000's	£000's
BNP Paribas Arbitrage	France	55,864	61,420	5,188	5,737
Citigroup Global Markets Limited	UK	5,146	5,630	_	_
Credit Suisse AG Dublin Branch	Ireland	_	_	29,764	33,021
J.P.Morgan Securities Plc	UK	_	_	2,675	2,998
Merrill Lynch International	UK	43,913	48,925	12,010	12,815
Société Générale	France	42,304	46,677	8,656	9,516
The Bank of Nova Scotia	Canada	13,154	14,447	20,143	22,343
UBS AG	Switzerland	16,368	18,168	38,187	41,999
Total		176,749	195,267	116,623	128,429

At 31 December 2022, collateral received from these borrowing counterparties comprised of 0.39% in debt securities and 99.61% in equity securities (At 31 December 2021, collateral received from these borrowing counterparties comprised 31.75% in debt securities and 68.25% in equity securities).

## FINANCIAL INSTRUMENTS AND RISKS (continued)

		31 December 2022		31 December 2021	
Counterparty	Counterparty's country of establishment	Securities on loan	Collateral received	Securities on loan	Collateral received
ACS World ESG Insights Equity Tracker Fund		£000's	£000's	£000's	£000's
BNP Paribas Arbitrage	France	41,402	45,519	5,018	5,548
Credit Suisse AG	Switzerland	248	276	_	_
HSBC Bank Plc	UK	_	_	3,264	3,538
UBS AG	Switzerland	40,573	45,037	12,376	13,612
Total		82,223	90,832	20,658	22,698

At 31 December 2022, collateral received from these borrowing counterparties comprised of 0.00% in debt securities and 100.00% in equity securities (At 31 December 2021, collateral received from these borrowing counterparties comprised of 16.89% in debt securities and 83.11% in equity securities).

		31 Decem	31 December 2022		ber 2021
Counterparty	Counterparty's country of establishment	Securities on loan	Collateral received	Securities on loan	Collateral received
ACS World ESG Screened Equity Tracker Fund		£000's	£000's	£000's	£000's
Barclays Capital Securities Limited	UK	14,220	15,838	480	533
BNP Paribas Arbitrage	France	22,874	25,148	8,137	8,997
HSBC Bank Plc	UK	_	_	2,751	2,981
The Bank of Nova Scotia	Canada	4,796	5,267	_	_
UBS AG	Switzerland	8,569	9,512	11,617	12,777
Total		50,459	55,765	22,985	25,288

At 31 December 2022, collateral received from these borrowing counterparties comprised of 0.00% in debt securities and 100.00% in equity securities (At 31 December 2021, collateral received from these borrowing counterparties comprised of 13.86% in debt securities and 86.14% in equity securities).

# FINANCIAL INSTRUMENTS AND RISKS (continued)

		31 December 2022		31 December 2021	
Counterparty	Counterparty's country of establishment	Securities on loan	Collateral received	Securities on loan	Collateral received
ACS World ex UK Equity Tracker Fund		£000's	£000's	£000's	£000's
Banco Santander S.A. London Branch	UK	4,166	4,652	_	_
Barclays Bank	UK	113,548	128,480	65,819	78,782
Barclays Capital Securities Limited	UK	21,307	23,385	56,574	62,766
BNP Paribas Arbitrage	France	37,789	41,169	20,278	22,421
Citigroup Global Markets Limited	UK	1,688	1,786	22,953	24,295
Goldman Sachs International	<b>United States</b>	21,702	23,508	4,938	5,407
HSBC Bank Plc	UK	8,157	8,890	8,080	8,758
J.P.Morgan Securities Plc	UK	13,137	14,336	12,639	14,167
Macquarie Bank Limited	Australia	8,416	9,266	860	953
Merrill Lynch International	UK	36,805	39,041	21,381	22,813
Morgan Stanley & Co. International	UK	13,980	14,758	40,762	43,440
Natixis S.A.	France	3,427	3,743	3,122	4,296
Société Générale	France	15,891	17,498	37,776	41,531
The Bank of Nova Scotia	Canada	46,648	52,199	82,924	91,978
UBS AG	Switzerland	12,067	13,246	84,924	93,403
Total		358,728	395,957	463,030	515,010

At 31 December 2022, collateral received from these borrowing counterparties comprised of 18.51% in debt securities and 81.49% in equity securities (At 31 December 2021, collateral received from these borrowing counterparties comprised of 25.39% in debt securities and 74.61% in equity securities).

		31 December 2022		31 December 2021	
Counterparty	Counterparty's country of establishment	Securities on loan	Collateral received	Securities on loan	Collateral received
ACS World Low Carbon Equity Tracker Fund		£000's	£000's	£000's	£000's
BNP Paribas Arbitrage	France	13,269	14,589	6,426	7,105
Citigroup Global Markets Limited	UK	2,290	2,505	1,237	1,309
Goldman Sachs International	<b>United States</b>	20,312	21,545	9,359	10,248
HSBC Bank Plc	UK	_	_	5,486	5,946
J.P.Morgan Securities Plc	UK	10,280	11,356	14,415	16,158
Macquarie Bank Limited	Australia	_	_	417	462
Merrill Lynch International	UK	25,568	28,486	711	758
Société Générale	France	_	_	9,738	10,706
The Bank of Nova Scotia	Canada	40,637	44,631	46,191	51,234
UBS AG	Switzerland	22,267	24,717	27,268	29,991
Total		134,623	147,829	121,248	133,917

## FINANCIAL INSTRUMENTS AND RISKS (continued)

At 31 December 2022, collateral received from these borrowing counterparties comprised of 10.59% in debt securities and 89.41% in equity securities (At 31 December 2021, collateral received from these borrowing counterparties comprised 22.67% in debt securities and 77.33% in equity securities).

		31 December 2022		31 December 2021	
Counterparty	Counterparty's country of establishment	Securities on loan	Collateral received	Securities on loan	Collateral received
ACS World Multifactor Equity Tracker Fund		£000's	£000's	£000's	£000's
BNP Paribas Arbitrage	France	302	328	879	973
Citigroup Global Markets Limited	UK	233	246	111	118
Goldman Sachs International	<b>United States</b>	182	197	_	_
HSBC Bank Plc	UK	551	601	705	764
J.P.Morgan Securities Plc	UK	355	387	242	272
Merrill Lynch International	UK	356	378	429	457
Société Générale	France	405	446	870	956
The Bank of Nova Scotia	Canada	611	684	52	57
UBS AG	Switzerland	1,519	1,668	1,415	1,556
Total		4,514	4,935	4,703	5,153

At 31 December 2022, collateral received from these borrowing counterparties comprised of 17.45% in debt securities and 82.44% in equity securities (At 31 December 2021, collateral received from these borrowing counterparties comprised of 22.36% in debt securities and 77.64% in equity securities).

		31 December 2022		31 December 2021	
Counterparty	Counterparty's country of establishment	Securities on loan	Collateral received	Securities on loan	Collateral received
ACS World Multifactor ESG Equity Tracker Fund		£000's	£000's	£000's	£000's
BNP Paribas Arbitrage	France	4,952	5,445	2,924	3,232
Citigroup Global Markets Limited	UK	_	_	196	208
Credit Suisse AG	Switzerland	486	540	_	_
Credit Suisse AG Dublin Branch	Ireland	_	_	3,436	3,812
Goldman Sachs International	<b>United States</b>	11,017	11,685	2,331	2,552
HSBC Bank Plc	UK	_	_	2,029	2,199
Merrill Lynch International	UK	6,843	7,624	1,516	1,618
Société Générale	France	10,719	11,828	1,532	1,685
The Bank of Nova Scotia	Canada	1,467	1,611	1,761	1,954
UBS AG	Switzerland	5,169	5,738	8,713	9,582
Total		40,653	44,471	24,438	26,842

At 31 December 2022, collateral received from these borrowing counterparties comprised of 18.67% in debt securities and 81.33% in equity securities (At 31 December 2021, collateral received from these borrowing counterparties comprised of 32.17% in debt securities and 67.83% in equity securities).

## FINANCIAL INSTRUMENTS AND RISKS (continued)

		31 December 2022		31 December 2021	
Counterparty	Counterparty's country of establishment	Securities on loan	Collateral received	Securities on loan	Collateral received
ACS World Small Cap ESG Screened Equity Tracker Fund		£000's	£000's	£000's	£000's
	_				
BNP Paribas Arbitrage	France	6,780	7,454	10,547	11,661
Credit Suisse AG	Switzerland	166	185	_	_
J.P.Morgan Securities Plc	UK	5,698	6,295	71	79
Merrill Lynch International	UK	23,744	26,455	49	53
Morgan Stanley & Co. International Plc	UK	9,701	10,460	4,076	4,344
The Bank of Nova Scotia	Canada	507	556	_	_
UBS AG	Switzerland	82,265	91,316	66,552	73,197
Total		128,861	142,721	81,295	89,334

At 31 December 2022, collateral received from these borrowing counterparties comprised of 4.12% in debt securities and 95.88% in equity securities. At 31 December 2021, collateral received from these borrowing counterparties comprised of 19.47% in debt securities and 80.53% in equity securities)

		31 December 2022		31 December 2021	
Counterparty	Counterparty's country of establishment	Securities on loan	Collateral received	Securities on loan	Collateral received
ACS 30:70 Global Equity Tracker Fund		£000's	£000's	£000's	£000's
Barclays Capital Securities Limited	UK	7,385	8,105	1,924	2,134
BNP Paribas Arbitrage	France	5,193	5,658	10,764	11,902
Citigroup Global Markets Limited	UK	310	328	1,881	1,991
Credit Suisse AG Dublin Branch	Ireland	_	_	5,255	5,831
Goldman Sachs International	<b>United States</b>	7,027	7,613	4,914	5,381
HSBC Bank Plc	UK	2,005	2,185	4,102	4,446
J.P.Morgan Securities Plc	UK	5,088	5,552	8,339	9,347
Macquarie Bank Limited	Australia	3,573	3,934	_	_
Merrill Lynch International	UK	5,815	6,168	5,583	5,957
Morgan Stanley & Co. International Plc	UK	2,203	2,326	3,672	3,913
Natixis S.A.	France	3,184	3,478	463	636
Société Générale	France	4,354	4,794	826	908
The Bank of Nova Scotia	Canada	10,892	12,188	17,650	19,578
UBS AG	Switzerland	6,940	7,617	23,450	25,791
Total		63,969	69,946	88,823	97,815

At 31 December 2022, collateral received from these borrowing counterparties comprised of 19.22% in debt securities and 80.78% in equity securities (At 31 December 2021, collateral received from these borrowing counterparties comprised of 29.83% in debt securities and 70.17% in equity securities).

		31 December 2022		31 December 2021	
Counterparty	Counterparty's country of establishment	Securities on loan	Collateral received	Securities on loan	Collateral received
ACS 50:50 Global Equity Tracker Fund		£000's	£000's	£000's	£000's
Barclays Capital Securities Limited	UK	18,835	20,672	19,546	21,685
BNP Paribas Arbitrage	France	33,828	36,853	18,468	20,420
Citigroup Global Markets Limited	UK	253	268	8,786	9,300
Credit Suisse AG	Switzerland	507	661	_	_
Credit Suisse AG Dublin Branch	Ireland	_	_	13,244	14,694
Goldman Sachs International	<b>United States</b>	37,546	40,671	12,125	13,277
HSBC Bank Plc	UK	73,796	80,428	76,961	83,416
J.P.Morgan Securities Plc	UK	12,626	13,778	20,519	22,999
Macquarie Bank Limited	Australia	5,281	5,814	2,500	2,770
Merrill Lynch International	UK	12,205	12,946	10,991	11,728
Morgan Stanley & Co. International	UK	16,994	17,940	35,124	37,431
Natixis S.A.	France	3,937	4,300	2,176	2,994
Société Générale	France	14,243	15,684	20,594	22,641
The Bank of Nova Scotia	Canada	32,042	35,855	45,737	50,731
UBS AG	Switzerland	25,335	27,811	35,692	39,255
Total		287,428	313,681	322,463	353,341

At 31 December 2022, collateral received from these borrowing counterparties comprised of 21.11% in debt securities and 78.89% in equity securities (At 31 December 2021, collateral received from these borrowing counterparties comprised of 33.24% in debt securities and 66.76% in equity securities).

#### FINANCIAL INSTRUMENTS AND RISKS (continued)

		31 December 2022		31 December 2021	
Counterparty	Counterparty's country of establishment	Securities on loan	Collateral received	Securities on loan	Collateral received
ACS 60:40 Global Equity Tracker Fund		£000's	£000's	£000's	£000's
Barclays Capital Securities Limited	UK	6,638	7,285	950	1,054
BNP Paribas Arbitrage	France	4,213	4,590	15,701	17,360
Citigroup Global Markets Limited	UK	1,462	1,548	1,066	1,129
Credit Suisse AG Dublin Branch	Ireland	_	_	1,082	1,201
Goldman Sachs International	<b>United States</b>	7,660	8,297	4,397	4,814
HSBC Bank Plc	UK	2,279	2,484	2,923	3,168
J.P.Morgan Securities Plc	UK	5,979	6,524	6,439	7,217
Macquarie Bank Limited	Australia	168	185	_	_
Merrill Lynch International	UK	4,931	5,231	796	849
Morgan Stanley & Co. International	UK	4,856	5,126	14,994	15,979
Société Générale	France	5,291	5,826	722	794
The Bank of Nova Scotia	Canada	5,434	6,080	6,321	7,011
UBS AG	Switzerland	4,573	5,020	20,381	22,417
Total		53,484	58,196	75,772	82,993

At 31 December 2022, collateral received from these borrowing counterparties comprised of 27.02% in debt securities and 72.98% in equity securities (At 31 December 2021, collateral received from these borrowing counterparties comprised of 31.47% in debt securities and 68.53% in equity securities).

Collateral accepted is non-cash in the form of sovereign debt rated AA or better from approved governments only, supranational debt obligations rated AAA or better, equity securities and exchange traded funds listed on a recognised exchange.

#### Management of counterparty credit risk related to securities lending

To mitigate this risk, the Funds receive either cash or securities as collateral equal to a certain percentage in excess of the fair value of the securities loaned. The Investment Manager monitors the fair value of the securities loaned and additional collateral is obtained, if necessary. As at 31 December 2022 and 31 December 2021, all non-cash collateral received consists of securities admitted to or dealt on a regulated market.

The Funds also benefit from a borrower default indemnity provided by BlackRock Inc. The indemnity allows for full replacement of securities lent. BlackRock Inc. bears the cost of indemnification against borrower default.

## c) Liquidity risk

### Exposure to liquidity risk

Liquidity risk is the risk that the Funds will encounter difficulties in meeting its obligations associated with financial liabilities.

Liquidity risk to the Funds arises from the redemption requests of investors and the liquidity of the underlying investments the Funds are invested in. The Funds' unitholders may redeem their units on the close of any daily dealing deadline for cash equal to a proportionate share of the Funds' Net Asset Value. The Funds are therefore potentially exposed to the liquidity risk of meeting the unitholders' redemptions and may need to sell assets at prevailing market prices to meet liquidity demands.

The Funds are also exposed to the liquidity risk of daily margin calls on derivatives.

#### FINANCIAL INSTRUMENTS AND RISKS (continued)

All financial liabilities held by the Funds as at 31 December 2022 and 31 December 2021, based on contractual maturities, fall due within one year.

#### Management of liquidity risk

Liquidity risk is minimised by holding sufficient liquid investments which can be readily realised to meet liquidity demands.

To manage this risk, at times of excessive redemptions the Manager may decide to defer redemptions at any valuation point to the next valuation point where the requested aggregate redemptions exceed 10 per cent of the Fund's value. This allows the Manager to protect the interests of continuing unitholders by allowing the Manager to match the sale of Funds' investments to the level of redemptions.

All unitholders who have sought to redeem units at any valuation point at which redemptions are deferred will be treated consistently and any redemption requests received in the meantime will not be processed until the redemption requests that have been deferred to subsequent valuation points have been processed.

The Funds' liquidity risk is managed on a daily basis by the Investment Manager in accordance with established policies and procedures in place. The portfolio managers review daily forward looking cash reports which project cash obligations. These reports allow them to manage their cash obligations.

#### d) Valuation of financial instruments

The Funds classify financial instruments measured at fair value using a fair value hierarchy. The fair value hierarchy has the following categories:

### Level 1 – Quoted prices for identical instruments in active markets

A financial instrument is regarded as quoted in an active market if quoted prices are readily and regularly available and those prices represent actual and regularly occurring market transactions on an arm's length basis. Funds do not adjust the quoted price for these instruments.

#### Level 2 - Valuation techniques using observable inputs

This category includes instruments valued using quoted prices in active markets for similar instruments; quoted prices for similar instruments in markets that are considered less than active; or other valuation techniques where all significant inputs are directly or indirectly observable from market data.

Valuation techniques used for non-standardised financial instruments such as OTC derivatives, include the use of comparable recent arm's length transactions, reference to other instruments that are substantially the same, discounted cash flow analysis, option pricing models and other valuation techniques commonly used by market participants making the maximum use of market inputs and relying as little as possible on entity determined inputs.

### Level 3 - Valuation techniques using significant unobservable inputs

This category includes all instruments where the valuation techniques used include inputs not based on market data and these inputs could have a significant impact on the instrument's valuation.

This category also includes instruments that are valued based on quoted prices for similar instruments where significant entity determined adjustments or assumptions are required to reflect differences between the instruments and instruments for which there is no active market.

The level in the fair value hierarchy within which the fair value measurement is categorised in its entirety is determined on the basis of the lowest level input that is significant to the fair value measurement in its entirety. For this purpose, the significance of an input is assessed against the fair value measurement in its entirety. If a fair value measurement uses observable inputs that require significant adjustment based on unobservable inputs, that measurement is a level 3 measurement.

## FINANCIAL INSTRUMENTS AND RISKS (continued)

Assessing the significance of a particular input to the fair value measurement in its entirety requires judgement, considering factors specific to the asset or liability. The determination of what constitutes 'observable' inputs requires significant judgement by the Investment Manager. The Investment Manager considers observable inputs to be that market data that is readily available, regularly distributed or updated, reliable and verifiable, not proprietary, and provided by independent sources that are actively involved in the relevant market.

The tables below is an analysis of each Fund's investment assets and investment liabilities measured at fair value at the Balance Sheet date.

31 December 2022	Level 1 £000's	Level 2 £000's	Level 3 £000's	Total £000's
ACS Climate Transition World Equity Fund				
Investment Assets				
Equities	8,840,533	_	_	8,840,533
Investment liabilities				
Derivatives	(8,310)			(8,310)
ACS Continental European Equity Tracker Fund				
Investment Assets				
Equities	798,550	_	_	798,550
Derivatives	_	33	_	33
Investment liabilities				
Derivatives	(586)	_	_	(586)
ACS Europe ex UK ESG Insights Equity Fund				
Investment Assets				
Equities	349,779	_	_	349,779
Investment liabilities				
Derivatives	(8)	_	_	(8)
ACS Japan Equity Tracker Fund				
Investment Assets				
Equities	2,073,987	_	_	2,073,987
Investment liabilities				
Derivatives	(801)	_	_	(801)
ACS Japan ESG Insights Equity Fund				
Investment Assets				
Equities	191,699	_	_	191,699
Investment liabilities				
Derivatives	(20)	_	_	(20)

ACS North America ESG Insights Equity Fund     Investment Assets     Equities   1,602,659   -   1,602,659     Investment liabilities     Derivatives   (535)   -     -   (534)     ACS UK Equity Tracker Fund     Investment Assets     Equities   10,150,359   -   183*   10,150,54     Derivatives   721   -   -   72*     ACS UK ESG Insights Equity Fund     Investment Assets     Equities   320,924   -   320,92     Derivatives   330   -   -   320,92     Derivatives   330   -   -   320,92     Derivatives   330   -   -   320,92     Derivatives   346,96,157   -   2*   14,696,15     Investment Assets     Equities   14,696,157   -   2*   14,696,15     Investment liabilities     Derivatives   (2,439)   -   -   (2,435)     ACS US ESG Insights Equity Fund     Investment Assets     Equities   194,944   -   194,94     Investment Investment Inabilities     Derivatives   194,944   -   194,94     Investment Investment Inabilities     Derivatives   (62)   -   -   (62)     ACS World ESG Equity Tracker Fund     Investment Assets     Equities   (619,704   -   6,619,704     Derivatives   (619,704   -   6,61	31 December 2022	Level 1 £000's	Level 2 £000's	Level 3 £000's	Total £000's
Equitities         1,602,659         -         -         1,602,65           Investment liabilities         Derivatives         (535)         -         -         1638           ACS UK Equity Tracker Fund         Investment Assets         Sequities         10,150,359         -         183*         10,150,54         Derivatives         -         72         72         72         72         ACS UK ESG Insights Equity Fund         Sequities         320,924         -         -         320,929         -         -         320,929         -         -         320,929         -         -         320,929         -         -         320,929         -         -         320,929         -         -         320,929         -         -         320,929         -         -         320,929         -         -         320,929         -         -         320,929         -         -         320,929         -         -         320,929         -         -         320,929         -         -         22*         14,696,157         -         2*         14,696,157         -         2*         14,696,157         -         2*         14,696,157         -         -         2*         14,696,157         -         -					
New	Investment Assets				
Derivatives   (535)	Equities	1,602,659	_	_	1,602,659
ACS UK Equity Tracker Fund   Investment Assets   Equities   10,150,359   - 183° 10,150,54     Derivatives   721   -   -   72     ACS UK ESG Insights Equity Fund   Investment Assets   Equities   320,924   -   -   320,925     Derivatives   30   -   -   33     ACS US Equity Tracker Fund   Investment Assets   Equities   14,696,157   -   2° 14,696,157     Investment Investme	Investment liabilities				
Requities   10,150,359   - 183* 10,150,54     Derivatives   721   -   -   72     ACS UK ESG Insights Equity Fund     Investment Assets     Equities   320,924   -   -   320,92     Derivatives   30   -   -   320,92     Derivatives   30   -   -   330,92     Investment Assets     Equities   14,696,157   -   2* 14,696,15     Investment liabilities     Derivatives   (2,439)   -   -   (2,439)     Investment Assets     Equities   194,944   -   -   194,94     Investment liabilities     Derivatives   (62)   -   -   (62)     ACS World ESG Equity Tracker Fund     Investment Assets     Equities   6,619,704   -   -   6,619,700     Derivatives   4   11   -   11     Investment liabilities	Derivatives	(535)	_	_	(535)
Equities         10,150,359         -         183*         10,150,545         2         Derivatives         721         -         -         722         72         ACS UK ESG Insights Equity Fund         721         -         -         722         72         ACS US Equities         320,924         -         -         320,925         320,925         -         -         320,925         320,925         -         -         320,925         320,925         -         -         320,925         320,925         -         -         320,925         320,925         -         -         320,925         320,925         -         -         320,925         320,925         -         -         320,925         320,925         -         320,925         -         320,925         320,925         -         -         320,925         -         320,925         -         320,925         -         -         320,925         -         -         320,925         -         -         -         320,925         -	ACS UK Equity Tracker Fund				
Derivatives   721	Investment Assets				
ACS UK ESG Insights Equity Fund	Equities	10,150,359	_	183*	10,150,542
Requities   320,924   -	Derivatives	721	_	_	721
Equities         320,924         -         -         320,92           Derivatives         30         -         -         3           ACS US Equity Tracker Fund           Investment liabilities         14,696,157         -         2°         14,696,15           Investment liabilities         (2,439)         -         -         -         (2,435)           ACS US ESG Insights Equity Fund         Investment Assets         Equities         194,944         -         -         194,944           Investment liabilities         Derivatives         (62)         -         -         (62           ACS World ESG Equity Tracker Fund         Investment Assets         Equities         6,619,704         -         -         6,619,70           Derivatives         4         11         -         -         6,619,70           Investment liabilities         4         11         -         -         -         6,619,70	ACS UK ESG Insights Equity Fund				
Derivatives   30	Investment Assets				
ACS US Equity Tracker Fund Investment Assets  Equities 14,696,157 - 2* 14,696,155 Investment liabilities Derivatives (2,439) 0 (2,435)  ACS US ESG Insights Equity Fund Investment Assets Equities 194,944 194,944 Investment liabilities Derivatives (62) 0 (62)  ACS World ESG Equity Tracker Fund Investment Assets Equities 6,619,704 6,619,70 Derivatives 4 11 - 1 Investment liabilities	Equities	320,924	_	_	320,924
Investment Assets   Equities   14,696,157   - 2* 14,696,15	Derivatives	30	_	_	30
Equities       14,696,157       -       2* 14,696,15         Investment liabilities       (2,439)       -       -       (2,435)         ACS US ESG Insights Equity Fund         Investment Assets       -       -       194,944       -       -       194,944         Equities       194,944       -       -       194,944         Investment liabilities       (62)       -       -       (62)         ACS World ESG Equity Tracker Fund       Investment Assets         Equities       6,619,704       -       -       6,619,704         Derivatives       4       11       -       1         Investment liabilities       1       1       1       1	ACS US Equity Tracker Fund				
Investment liabilities	Investment Assets				
Derivatives   (2,439)	Equities	14,696,157	_	2*	14,696,159
ACS US ESG Insights Equity Fund Investment Assets Equities 194,944 194,944 Investment liabilities Derivatives (62) (62)  ACS World ESG Equity Tracker Fund Investment Assets Equities 6,619,704 6,619,70 Derivatives 4 11 - 1 Investment liabilities	Investment liabilities				
Investment Assets   Equities   194,944   -   -   194,944	Derivatives	(2,439)	_	_	(2,439)
Equities       194,944       -       -       194,944         Investment liabilities       (62)       -       -       (62)         ACS World ESG Equity Tracker Fund         Investment Assets       5,619,704       -       -       -       6,619,704         Derivatives       4       11       -       1         Investment liabilities       1       1       1	ACS US ESG Insights Equity Fund				
Investment liabilities  Derivatives (62) (62)  ACS World ESG Equity Tracker Fund  Investment Assets  Equities 6,619,704 6,619,704  Derivatives 4 11 - 1  Investment liabilities	Investment Assets				
Derivatives         (62)         -         -         (62)           ACS World ESG Equity Tracker Fund           Investment Assets           Equities         6,619,704         -         -         6,619,700           Derivatives         4         11         -         1           Investment liabilities         1         1         -         1	Equities	194,944	_	_	194,944
ACS World ESG Equity Tracker Fund Investment Assets Equities 6,619,704 6,619,70 Derivatives 4 11 - 1 Investment liabilities	Investment liabilities				
Investment Assets  Equities 6,619,704 6,619,700  Derivatives 4 11 - 1  Investment liabilities	Derivatives	(62)	_	_	(62)
Equities       6,619,704       -       -       6,619,70         Derivatives       4       11       -       11         Investment liabilities       4       11       -       11	ACS World ESG Equity Tracker Fund				
Derivatives 4 11 – <b>1</b> Investment liabilities	Investment Assets				
Investment liabilities	Equities	6,619,704	_	_	6,619,704
	Derivatives	4	11	_	15
Derivatives (1,455) (3,026) – <b>(4,48</b> 7	Investment liabilities				
	Derivatives	(1,455)	(3,026)	_	(4,481)

<sup>\*</sup> Includes suspended investments fair valued at zero. These securities are identified on the Fund's portfolio statement.

Property   Property	31 December 2022	Level 1 £000's	Level 2 £000's	Level 3 £000's	Total £000's
Equities         4,825,672         —         —         4,825,672         —         —         7         Derivatives         —         —         7         7         —         7         —         7         —         7         7         —         7         7         7         7         1         7         1         7         1         7         1         8         9         —         1         1,895         —         —         1,895         —         1         1,895         —         —         1,895         —         1         1,895         —         1         1,895         —         1         1,895         —         1,895         —         1,895         —         1,895         —         1,895         —         1,895         —         1,895         —         1,895         —         1,895         —         1,895         —         1,895         —         1,990         —         1,990         —         1,990         —         1,990         —         1,990         —         1,990         —         1,990         —         1,990         —         1,990         —         1,990         —         1,990         —         1,990					
Derivatives         7         -         7           Investment liabilities         (1,895)         -         -         (1,895)         -         -         (1,895)         -         -         (1,895)         -         -         (1,895)         -         -         (1,895)         -         -         (1,895)         -         -         (1,895)         -         -         (1,895)         -         -         (1,895)         -         -         (1,895)         -         -         (1,895)         -         -         (1,895)         -         -         (1,895)         -         -         -         (1,895)         -         -         -         (1,895)         -         -         (1,940)         -         -         -         (1,940)         -         -         -         -         -         (1,940)         -         <	Investment Assets				
Privatives	Equities	4,825,672	_	_	4,825,672
Derivatives   1,895   -   -   1,895	Derivatives	7	_	_	7
ACS World ESG Screened Equity Tracker Fund   Investment Assets   Equities   1,940,068   —   1,940,052   —	Investment liabilities				
Equities	Derivatives	(1,895)	_	_	(1,895)
Equities         1,940,068         -         -         1,940,068           Derivatives         1         -         -         1           Investment liabilities         (610)         -         -         (610)         -         -         (610)         -         -         (610)         -         -         (610)         -         -         (610)         -         -         (610)         -         -         (610)         -         -         (610)         -         -         (610)         -         -         (610)         -         -         (610)         -         -         (610)         -         -         (610)         -         -         -         -         (610)         -	ACS World ESG Screened Equity Tracker Fund				
Derivatives         1         -         -         1           Investment liabilities         Derivatives         (610)         -         -         (610)           ACS World ex UK Equity Tracker Fund           Investment Assets         6,291,179         -         1*         6,291,180           Equities         6,291,179         -         -         1,331           Derivatives         (1,331)         -         -         1,331           Derivatives         5,456,281         -         -         5,456,281           Derivatives         -         1         -         1         1           Derivatives         -         1         -         1         1           Derivatives         (1,234)         (122)         -         1,356,281           Derivatives         -         1         -         1,356,281           Derivatives         (1,234)         (122)         -         1,136,281           Derivatives         209,262         -         209,262         -         209,262           Derivatives         97         -         -         -         -         -         -         -         -         -         -	Investment Assets				
Derivatives   (610)   0   0   0   (610)   0   0   (610)   0   (6	Equities	1,940,068	_	_	1,940,068
Derivatives         (610)         — (610)           ACS World ex UK Equity Tracker Fund           Investment Assets         Equities         6,291,179         — 1* 6,291,180           Equities         6,291,179         — 1* 6,291,180           Investment liabilities         — 1* 6,291,180           Derivatives         — 1* 6,291,180           Investment Assets         — 1* 6,291,180           Derivatives         — 2* 6,456,281         — 2* 6,456,281           Derivatives         — 2* 6,956         — 2* 6,956         — 2* 6,956         — 2* 6,956         — 2* 6,956         — 3* 6,956         — 3* 6,956         — 3* 6,956         — 3* 6,956         — 3* 6,956					

<sup>\*</sup> Includes suspended investments fair valued at zero. These securities are identified on the Fund's portfolio statement.

# FINANCIAL INSTRUMENTS AND RISKS (continued)

**Investment Assets** 

**Equities** 

Derivatives

31 December 2022	Level 1 £000's	Level 2 £000's	Level 3 £000's	Tota £000's
ACS World Small Cap ESG Screened Equity Tracker Fund				
Investment Assets				
Equities	780,372	_	212*	780,584
Investment liabilities				
Derivatives	(168)	_	_	(168)
ACS 30:70 Global Equity Tracker Fund				
nvestment Assets				
Equities	1,542,596	_	30*	1,542,626
Collective Investment Schemes	_	175,529	_	175,529
Derivatives	33	10,538	_	10,571
nvestment liabilities				
Derivatives	(422)	(8,369)	_	(8,791)
ACS 50:50 Global Equity Tracker Fund				
nvestment Assets				
Equities	3,968,805	_	111*	3,968,916
Derivatives	7	_	_	7
nvestment liabilities				
Derivatives	(1,258)	_	_	(1,258)
ACS 60:40 Global Equity Tracker Fund				
nvestment Assets				
Equities	989,160	_	54*	989,214
nvestment liabilities				
Derivatives	(161)	_	_	(161)
	Level 1	Level 2	Level 3	Tota
31 December 2021	£000's	£000's	£000's	£000's
ACS Climate Transition World Equity Fund				
Investment Assets				
Equities	5,413,579	_	_	5,413,579
Derivatives	3,450	_	_	3,450

1,139,101

240

1,139,101

240

<sup>\*</sup> Includes suspended investments fair valued at zero. These securities are identified on the Fund's portfolio statement.

# FINANCIAL INSTRUMENTS AND RISKS (continued)

31 December 2021	Level 1 £000's	Level 2 £000's	Level 3 £000's	Total £000's
ACS Japan Equity Tracker Fund	2000 0	2000	20000	2000 0
Investment Assets				
Equities	2,452,472	_	_	2,452,472
Derivatives	161	_	_	161
ACS UK Equity Tracker Fund				
Investment Assets				
Equities	12,590,117	_	145*	12,590,262
Derivatives	937	_	_	937
ACS US Equity Tracker Fund				
Investment Assets				
Equities	18,586,300	_	_	18,586,300
Derivatives	2,812	_	_	2,812
ACS World ESG Equity Tracker Fund				
Investment Assets				
Equities	6,961,262	_	_	6,961,262
Derivatives	1,003	14,404	_	15,407
Investment liabilities				
Derivatives	_	(546)	_	(546)
ACS World ESG Insights Equity Fund				
Investment Assets				
Equities	1,615,073	_	_	1,615,073
Derivatives	2,445	_	_	2,445
ACS World ESG Screened Equity Tracker Fund				
Investment Assets				
Equities	1,945,946	_	_	1,945,946
Derivatives	247			247
ACS World ex UK Equity Tracker Fund				
Investment Assets				
Equities	11,237,477	_	49*	11,237,526
Derivatives	1,070	_	_	1,070
Investment liabilities				

<sup>\*</sup> Includes suspended investments fair valued at zero. These securities are identified on the Fund's portfolio statement.

# FINANCIAL INSTRUMENTS AND RISKS (continued)

31 December 2021	Level 1 £000's	Level 2 £000's	Level 3 £000's	Total £000's
ACS World Low Carbon Equity Tracker Fund	2000 0	20000	2000 0	2000
Investment Assets				
Equities	5,298,053	_	_	5,298,053
Derivatives	659	_	_	659
ACS World Multifactor Equity Tracker Fund				
Investment Assets				
Equities	251,201	_	_	251,201
Derivatives	33	_	_	33
ACS World Multifactor ESG Equity Tracker Fund				
Investment Assets				
Equities	833,892	_	_	833,892
Derivatives	229	4,279	_	4,508
Investment liabilities				
Derivatives	-	(388)	_	(388)
ACS World Small Cap ESG Screened Equity Tracker Fund				
Investment Assets				
Equities	831,927	=	219*	832,146
Derivatives	177	_	_	177
ACS 30:70 Global Equity Tracker Fund				
Investment Assets				
Equities	2,968,376	_	27*	2,968,403
Collective Investment Schemes	_	325,932	_	325,932
Derivatives	599	35,395	_	35,994
Investment liabilities				
Derivatives	(1)	(2,886)	_	(2,887)
ACS 50:50 Global Equity Tracker Fund				
Investment Assets				
Equities	5,494,128	_	176*	5,494,304
Derivatives	664	_	_	664
ACS 60:40 Global Equity Tracker Fund				
Investment Assets				
Equities	1,476,108	_	76*	1,476,184
Derivatives	302	_	_	302

<sup>\*</sup> Includes suspended investments fair valued at zero. These securities are identified on the Fund's portfolio statement.

## FINANCIAL INSTRUMENTS AND RISKS (continued)

## e) Global exposure

The Manager is required by the COLL Sourcebook to employ a risk management process in respect of the Funds which enables it to accurately monitor and manage the global exposure from FDIs.

The Manager uses a methodology known as the Commitment Approach in order to measure the global exposure of the Funds and manage the potential loss to them due to market risk. The Commitment Approach is a methodology that aggregates the underlying market or notional values of FDI's to determine the degree of global exposure of the Funds to derivative instruments.

In accordance with the COLL Sourcebook, global exposure for a fund utilising the Commitment Approach must not exceed 100% of the Fund's NAV. The calculation of global exposure represents only one element of the Fund's risk management process and in that respect the Manager will continue to report VaR as a market risk measure to the Board of Directors.

The exposures to FDIs at year end are marked on the portfolio statement of each Fund.

## f) Leverage

The use of derivatives may expose Funds to a higher degree of risk. In particular, derivative contracts can be highly volatile and the amount of initial margin is generally small relative to the size of the contract so that transactions may be leveraged in terms of market exposure. A relatively small market movement may have a potentially larger impact on derivatives than on standard bonds or equities. Leveraged derivative positions can therefore increase a Fund's volatility.

The leverage is calculated on a gross exposure basis, by taking the sum of the notional values of the derivatives used by a Fund, without netting, and is expressed as a percentage of the net asset value.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 16 July 2020 and launched on 7 August 2020.

#### **Risk and Reward Profile**

Unit Class	Lower risk  Typically lower rewards  t Class					Гурісаlly high	Higher risk er rewards
X1 Accumulation	1	2	3	4	5	6	7
X3 Accumulation	1	2	3	4	5	6	7
X4 Accumulation	1	2	3	4	5	6	7

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

#### **Performance Record**

	X0 Accumulation Units For the period from 27.5.2021^ to 19.8.2021
	Pence per unit
Change in net assets per unit	400.00
Opening net asset value per unit	100.00
Return before operating charges	6.13
Operating charges	0.00
Return after operating charges	6.13
Distributions	_
Retained distributions on accumulation units	
Last quoted unit price*	106.13
Closing net asset value per unit	_
After direct transaction costs of:	0.01
Performance	
Return after charges <sup>1</sup>	6.13%
Other Information	
Closing net asset value (£000's)	_
Closing number of units	_
Operating charges <sup>2</sup>	0.01%
Direct transaction costs <sup>3</sup>	0.00%
Prices	Pence per unit
Highest offer unit price	107.79
Lowest bid unit price	99.54

<sup>&</sup>lt;sup>^</sup> Unit class launched on 27 May 2021.

As at the year end date, there are no units in issue. Unit class performance provided is as at 19 August 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup>The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **Performance Record (continued)**

	X1	X1 Accumulation Units				
	For the year to 31.12.2022	For the year to 31.12.2021	For the period from 7.8.2020 <sup>^</sup> to 31.12.2020			
	Pence per unit	Pence per unit	Pence per unit			
Change in net assets per unit						
Opening net asset value per unit	138.39	110.20	100.00			
Return before operating charges	(13.24)	28.20	10.20			
Operating charges	(0.01)	(0.01)	0.00			
Return after operating charges	(13.25)	28.19	10.20			
Distributions	(2.70)	(2.06)	(0.69)			
Retained distributions on accumulation units	2.70	2.06	0.69			
Closing net asset value per unit	125.14	138.39	110.20			
After direct transaction costs of:	0.04	0.06	0.10			
Performance						
Return after charges <sup>1</sup>	(9.57)%	25.58%	10.20%			
Other Information						
Closing net asset value (£000's)	8,126,914	4,853,157	1,713,242			
Closing number of units	6,494,279,297	3,506,881,128	1,554,694,338			
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%			
Direct transaction costs <sup>3</sup>	0.03%	0.04%	0.09%			
Prices	Pence per unit	Pence per unit	Pence per unit			
Highest offer unit price	138.93	139.23	111.00			
Lowest bid unit price	117.66	109.20	98.85			

<sup>&</sup>lt;sup>^</sup> The date of commencement of operations.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 further details.

## **Performance Record (continued)**

	X3 Accumu	lation Units	X4 Accumu	lation Units	
		For the period		For the period	
	For the year to 31.12.2022	from 19.8.2021 <sup>^</sup> to 31.12.2021	For the year to 31.12.2022	from 19.8.2021 <sup>^</sup> to 31.12.2021	
	Pence per unit	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit					
Opening net asset value per unit	108.93	100.00	108.92	100.00	
Return before operating charges	(10.66)	8.93	(10.64)	8.92	
Operating charges	(0.01)	0.00	(0.01)	0.00	
Return after operating charges	(10.67)	8.93	(10.65)	8.92	
Distributions	(1.89)	(0.47)	(1.89)	(0.46)	
Retained distributions on accumulation units	1.89	0.47	1.89	0.46	
Closing net asset value per unit	98.26	108.93	98.27	108.92	
After direct transaction costs of:	0.03	0.02	0.03	0.02	
Performance					
Return after charges <sup>1</sup>	(9.80)%	8.93%	(9.78)%	8.92%	
Other Information					
Closing net asset value (£000's)	681,306	567,393	288,425	224,423	
Closing number of units	693,336,090	520,900,785	293,511,031	206,036,117	
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.03%	0.04%	0.03%	0.04%	
Prices	Pence per unit	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	109.34	109.59	109.34	109.59	
Lowest bid unit price	92.51	98.52	92.51	98.52	

<sup>&</sup>lt;sup>^</sup> Unit class launched on 19 August 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

# **DISTRIBUTION TABLE**

for the year 31 December 2022

# Final Distribution in Pence per Unit

	X1	Х3	X4			
	Accumulation	Accumulation Accumulation Accumulatio				
	Units	Units	Units			
Net revenue	2.6995	1.8881	1.8852			
Distribution payable 28.2.2023	2.6995	1.8881	1.8852			
Distribution paid 28.2.2022	2.0578	0.4657	0.4646			

# **PORTFOLIO STATEMENT**

at 31 December 2022

Holding or Nominal			<b>Total Net</b>	Holding or Nominal			% of Total Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
<b>EQUITIES - 97.18%</b> ;	31 12 21 95 90%			28 500	Lasertec	3,903	0.04
ASIA - 7.12%; 31.12.				1	McDonald's Japan	3,607	0.04
China - 0.05%; 31.12				1	Mitsubishi Electric	25,151	0.04
1,083,900	Budweiser Brewing	2,828	0.03		Mitsubishi Estate	910	0.20
40,781	Futu ADR	1,376	0.02	1	Mitsubishi Heavy Industries	11,859	0.01
		4,204	0.05	104,000		2,524	0.13
	04.40.04.0.540/			1	Murata Manufacturing	11,771	0.03
Hong Kong - 0.64%; 4,513,000		41,724	0.46	27,300	•	796	0.13
		2,168		1	NGK Insulators	10,845	0.01
	Hang Lung Properties Hong Kong & China Gas	•	0.02	224,500		9,672	0.12
1,314,000		1,039	0.01	1	Nintendo	23,527	0.11
181 800	Hong Kong Exchanges & Clearing	6,526	0.07	· · · · · · · · · · · · · · · · · · ·		· ·	
1,147,000		5,046			Nippon Building	5,627	0.06
	Sun Hung Kai Properties	1,125			Nippon Express	1,760	0.02
	Swire Pacific class 'A' shares	736		147,500	Nippon Paint	965	0.01
101,000	- Swile i acilic class A silales			130,900	Nippon Steel & Sumitomo	1,890	0.02
		58,364	0.64	21,900		2,352	0.02
Israel - 0.03%; 31.12	.21 0.06%			1	Nitto Denko	1,968	0.03
274,752	Bank Leumi Le-Israel BM	1,899	0.02	3,291,600		10,131	0.02
20,439	Wix.com	1,305	0.01	1	Nomura Research Institute	7,358	0.11
		3,204	0.03	· · · · · · · · · · · · · · · · · · ·		•	0.06
Janan 6 119/ : 21 12	24 6 459/			1	NTT Data	572	0.01
Japan - 6.11%; 31.12	Advantest	8,144	0.09		Olympus	2,082	0.02
,	Astellas Pharma	2,554	0.03	301,500		12,165	0.13
•	Chugai Pharmaceutical	7,066		,	Ono Pharmaceutical	6,618	
	CyberAgent	7,000		1	Panasonic	17,384	0.19
	Dai Nippon Printing	2,806		28,500		181	0.00
	Daifuku	2,000	0.03	84,700		5,080	0.06
*	Daiichi Sankyo	7,113		· '	Sekisui Chemical	12,871	0.14
•	Daikin Industries	16,783		·	Sekisui House	12,677	0.14
•		•			Shin-Etsu Chemical	1,645	0.02
•	Daiwa House	7,167	0.08		Softbank	1,363	0.01
534,600	Eisai	21,975			SoftBank Group	2,361	0.03
		5 000		167,900	•	10,610	0.12
·	Fast Retailing	5,368	0.06		SUMCO	1	0.00
	Fuji Electric	7,895			Sumitomo Metal Mining	7,217	0.08
363,100	-	15,154	0.17		Sysmex	2,119	0.02
174,000	•	19,295		179,600	TDK	4,894	0.05
354,700		14,922		201,700	Terumo	4,745	0.05
	Honda Motor	35,027		932,600	Toray Industries	4,327	0.05
167,300		5,028		205,800	Toshiba	5,967	0.07
970,800	•	8,539		116,300	Toto	3,294	0.04
70,900	Itochu Techno-Solutions	1,369		71,300	Toyota Industries	3,248	0.04
	Japan Real Estate Investment	817	0.01	2,242,000	Toyota Motor	25,603	0.28
6,813,000	JXTG Ø	19,231	0.21	93,800	USS	1,238	0.01
695,400	Kirin	8,809	0.10	68,200	Yamaha Motor	1,291	0.01
369,300	Komatsu	6,691	0.07			553,644	6.11
1,159,300	Kubota	13,264	0.15		0.04.0.000/	,	
149,300	Kurita Water Industries	5,127	0.06	Jordan - 0.00%; 31.1			
420,800	Kyocera	17,358	0.19	Singapore - 0.29%; 3	City Developments	5,774	0.07
				1, 130,000	ony povolopinonia	5,114	0.07

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value To	% of
	Investment	£000's			Investment	£000's	
484,900	DRC	10,195	0.11	94 766	Renault	2.250	0.03
1,170,300		5,266	0.11 0.06	· · · · · · · · · · · · · · · · · · ·	Saint-Gobain	2,350 582	0.03
	United Overseas Bank	4,856	0.05	256,617		20,455	0.01
255,200	Officed Overseas Barik			· · · · · · · · · · · · · · · · · · ·	Schneider Electric	39,080	0.22
		26,091	0.29		Sodexo	5,778	0.43
EUROPE - 19.80%; 3				· ·	Teleperformance	5,776	0.06
Austria - 0.08%; 31.1				549.702		28,604	0.00
98,138	Verbund	6,852	0.08		Worldline	4,572	0.05
Belgium - 0.16%; 31.	.12.21 0.39%			141,330	VVOIIdilile	•	
83,414	KBC	4,446	0.05			284,587	3.11
324,115	Umicore	9,869	0.11	Germany - 1.64%; 31	I.12.21 1.53%		
		14,315	0.16	224,770	Allianz	40,064	0.44
Denmark - 1.17%; 31	1.42.24.0.029/	<u> </u>			BMW non-voting preference		
•	Danske Bank	11,817	0.13	· ·	shares	2,043	0.02
291,458		38,269	0.13	· ·	Daimler	4,059	0.04
	Novo Nordisk class 'B' shares	38,510	0.42	,	Deutsche Bank	1,815	0.02
,		2,342	0.42	17,723		2,845	0.03
	Novozymes class 'B' shares Orsted	2,342	0.03	05.540	Muenchener	05.700	0.00
•		12,241	0.03		Rueckversicherung	25,763	0.28
504,605	Vestas Wind Systems	· · · · · · · · · · · · · · · · · · ·		70,658		3,555	0.04
		106,078	1.17	386,512		33,031	0.36
Finland - 0.46%; 31.1	12.21 0.25%				Siemens (Registered)	23,994	0.27
342,260	Fortum	4,722	0.05	*	Siemens Energy	2,883	0.03
270,889	Neste	10,366	0.11	· · · · · · · · · · · · · · · · · · ·	Siemens Healthineers Ø	7,326	0.08
2,213,799	Nordea Bank Abp	19,740	0.22	· · · · · · · · · · · · · · · · · · ·	United Internet	1,450	0.02
1,038,774	Wartsila	7,279	0.08	43,009	Zalando <sup>Ø</sup>	1,263	0.01
		42,107	0.46			150,091	1.64
France - 3.11%; 31.1	2.21 2.36%			Ireland - 0.02%; 31.1	2.21 0.01%		
•	Air Liquide Ø	927	0.01	•	Bank of Ireland	1,818	0.02
194,382	Alstom Ø	3,934	0.04	3,678	CRH	121	0.00
	Amundi	816	0.01	5,141	Kingspan	230	0.00
342,778		7,924	0.09			2,169	0.02
	Biomerieux	4,948	0.05	Italy - 0.56%; 31.12.2	21 0 78%		
66,185	BNP Paribas	3,127	0.03	5,356,933		23,907	0.26
1,957,100		9,064	0.10		FinecoBank	10,406	0.11
	Capgemini	5,664	0.06	•	Intesa Sanpaolo	4,111	0.05
	Carrefour	7,458	0.08	884,686	•	5,416	0.06
•	Covivio	2,813	0.03	•	UniCredit	7,376	0.08
•	Dassault Systemes	10,758	0.12	- 021,000	Cincical		
369,379		3,933	0.04			51,216	0.56
222,688		2,645	0.03	Luxembourg - 0.00%			
	EssilorLuxottica	9,934	0.11	Netherlands - 1.77%			
•	Gecina	165	0.00	294,079	•	1,236	0.01
•	Getlink	257	0.00	· · · · · · · · · · · · · · · · · · ·	Akzo Nobel Ø	12,529	0.14
26,267		2,342	0.03	102,123		45,648	0.50
	Klepierre	5,539	0.03		CNH Industrial	4,025	0.04
	Legrand Ø	18,658	0.00	1,738,386		17,564	0.19
101,730	<u> </u>	30,110	0.21		Koninklijke Ahold Delhaize	15,748	0.17
•	LVMH Moet Hennessy	-	0.33	•	Koninklijke Philips	3,388	0.04
11,241	LVIVII I IVIOEL FIETITIESSY	46,597	0.51	600,690	NN	20,337	0.22

Holding		Market	% of	Holding		Market	% of
or Nominal			Total Net	or Nominal			Total Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
185,998	NXP Semiconductors	24,435	0.27	380,306	Nestlé	36,611	0.40
22,814	Prosus	1,305	0.01	· ·	Novartis	6,575	0.07
	STMicroelectronics	16,033	0.18	10,389	Partners	7,621	0.08
		162,248	1.77	23,250	Roche (Bearer)	7,483	0.08
		,		235,521	Roche Holding	61,466	0.68
Norway - 0.70%; 31.		45.000	0.47	12,785	Schindler (Part Certified)	1,998	0.02
•	Aker BP	15,398	0.17	9,656	Sika	1,924	0.02
1,028,559		30,532	0.34	17,846	Sonova	3,515	0.04
	Norsk Hydro	14,920	0.16	5,657	Swatch class 'I' shares	1,337	0.01
426,056	Orkia	2,551	0.03	219,263	Swiss Re	17,038	0.19
		63,401	0.70	1,430,574		22,109	0.24
Portugal - 0.09%; 31	.12.21 0.10%			73,243	Zurich Insurance	29,108	0.32
769,221	Galp Energia	8,606	0.09			292,708	3.19
Spain - 1.07%; 31.12	2.21 0.89%			United Kingdom - 5	05%; 31.12.21 3.15%	<u> </u>	
31,467	Acciona	4,799	0.05	58,848		789	0.01
	ACS Actividades de			•	Anglo American	17,455	0.19
	Construccion y Servicios	46	0.00		AstraZeneca	51,622	0.57
•	Amadeus IT	7,892	0.09	· ·	Auto Trader	1,579	0.02
, ,	Banco Santander	2,629	0.03	1,505,018		6,664	0.07
	CaixaBank	22,664	0.25	2,294,807		3,638	0.04
•	Endesa	10,772	0.12		Barratt Developments	1,647	0.02
•	Grifols class 'A' shares <sup>Ø</sup>	1,069	0.01	· ·	Berkeley Group	7,691	0.08
4,682,097		45,405	0.50	1,743,855	, ,	8,282	0.09
596,320	Telefonica	1,790	0.02		British American Tobacco	28,716	0.32
		97,066	1.07	,	BT Group	2,782	0.03
Sweden - 0.73%; 31.	.12.21 1.49%				Coca-Cola European Partners	16,572	0.18
	Alfa Laval	2,693	0.03	526,175	•	19,205	0.21
272,964	Atlas Copco class 'A' shares Ø	2,678	0.03	· ·	Experian	4,149	0.05
126,466	Atlas Copco class 'B' shares	1,120	0.01	1,517,263	•	21,812	0.24
	Boliden	19,958	0.22	26,975		356	0.00
239,426	EQT Ø	4,220	0.05	124,739		2,462	0.03
571,423	Hexagon	4,953	0.05	6,328,315		32,628	0.36
719,603	Nibe Industrier	5,747	0.06		J Sainsbury	4,387	0.05
	Skandinaviska Enskilda			i i	JD Sports Fashion	308	0.00
104,208	Banken series 'A' shares	996	0.01		Johnson Matthey	1,915	0.02
3,306,364	Tele2 series 'B' shares	22,528	0.25		Land Securities	728	0.01
720,981	Telia	1,535	0.02	*	Liberty Global class 'A' shares	11,192	0.12
		66,428	0.73		Liberty Global class 'C' shares	13,928	0.15
Switzerland - 3.19%	. 31 12 21 3 43%			226,801	•	61,501	0.67
· · · · · · · · · · · · · · · · · · ·	ABB (Registered)	58,297	0.63		Lloyds Banking	3,173	0.03
	Coca-Cola HBC	4,959	0.05	163,887	-	2,310	0.03
·	Credit Suisse	2,089	0.02	· ·	Prudential	25,131	0.28
•	Geberit	5,851	0.06	i i	Reckitt Benckiser	10,371	0.11
·	Givaudan	15,143	0.17	· ·	RELX (Registered)	14,824	0.16
·	Julius Baer (Registered)	1,893	0.02		Rolls-Royce	327	0.00
33,122	Lindt & Spruengli (Part	.,000	5.5 <b>2</b>	1,234,245	•	9,422	0.10
414	Certified)	3,508	0.04		Standard Chartered	1,310	0.01
	Lindt & Spruengli (Registered)	4,183	0.05	· ·	Standard Life Aberdeen	223	0.00
	,			1			5.50

Holding		Market	% of	Holding		Market	% of
or Nominal	Investment		Total Net Assets	or Nominal	Investment		otal Net Assets
1 128 997	Unilever (Registered)	47,214	0.52	10 670	AMETEK	1,239	0.01
31,190,955	, • ,	26,275	0.28	120,799		26,365	0.29
		462,588	5.05		Analog Devices	11,234	0.12
-		402,300	<u> </u>		Anthem	37,908	0.42
	68.17%; 31.12.21 68.85%			· ·	AO Smith	12,916	0.14
Canada - 3.53%; 31.	12.21 3.31%  Algonquin Power & Utilities Ø	4,552	0.05	3,337,814		360,474	3.95
	Bank of Montreal	3,213	0.03		Aramark	2,481	0.03
128,522		4,681	0.04	42,033	Arch Capital	2,193	0.02
	Brookfield	22,727	0.05	14,506	Archer Daniels Midland	1,120	0.01
·	Brookfield Asset Management	5,177	0.23	1,232,685	AT&T	18,845	0.21
	Canadian National Railway	5,297	0.06		Autodesk	18,089	0.20
194,844	•	4,262	0.05	167,342	Automatic Data Processing	33,207	0.37
2,192,130	•	71,163	0.79	18,174	AvalonBay Communities	2,440	0.03
139,511		4,632	0.75	86,010	Avery Dennison	12,940	0.14
•	Franco-Nevada	24,789	0.28	647,607	Baker Hughes	15,893	0.17
•	Gildan Activewear	2,030	0.20	434,438	Ball	18,466	0.20
•	Hydro One	2,777	0.02	543,494	Bank of America	14,960	0.16
	Northland Power	10,536	0.12	281,407	Bank of New York Mellon	10,647	0.12
•	Nutrien	2,327	0.03	109,809	Bath & Body Works	3,847	0.04
•	Parkland	3,119	0.03	86,167	Becton Dickinson	18,216	0.20
·	Pembina Pipeline	1,479	0.03		Berkshire Hathaway		
32,334	Restaurant Brands	1,475	0.02	195,832	convertible class 'B' shares	50,301	0.56
306.050	International	16,402	0.18	106,454	Biogen	24,496	0.27
•	Royal Bank of Canada	78,923	0.88	130,438	Blackstone Group	8,046	0.09
	Shopify	9,145	0.10	29,879	Booking	50,057	0.55
•	Sun Life Financial	19,822	0.22	547,838	Boston Properties	30,778	0.34
,	Telus Corporation (Non	,		199,642	Boston Scientific	7,679	0.08
518,910	Canadian)	8,313	0.09	783,884	Bristol-Myers Squibb	46,874	0.52
220,182	Toronto-Dominion Bank	11,834	0.13	96,422	Broadcom	44,818	0.49
		317,200	3.53	136,720	Broadridge Financial Solutions	15,245	0.17
United States 64 6	40/ - 24 42 24 CE E40/	·		89,455	Bunge	7,419	0.08
United States - 64.64 173,626		17,309	0.19		Burlington Stores	10,128	0.11
•	Abbott Laboratories	59,441	0.65	91,980	Cabot Oil & Gas	1,879	0.02
653,224		87,773	0.96	34,390	Cadence Design Systems	4,591	0.05
•	Accenture	100,738	1.10	68,716	Caesars Entertainment	2,375	0.03
126,092		35,273	0.39	305,609	Capital One Financial	23,617	0.26
•	Advanced Micro Devices	17,986	0.20	289,853	Cardinal Health	18,520	0.20
•	Agilent Technologies	18,577	0.20	119,623	CarMax	6,053	0.07
	Air Products & Chemicals	3,276	0.20	105,873	Caterpillar	21,085	0.23
104,784		7,444	0.04	257,967	Centene	17,585	0.19
•	Albemarle	1,622	0.02	335,497	CH Robinson Worldwide	25,531	0.28
•	Allstate		0.02	186,500	Charles Schwab	12,907	0.14
•	Ally Financial	2,825 3,991	0.03		Cheniere Energy	5,399	0.06
•	Ally Filiancial Alphabet class 'A' shares	116,095	1.28	250,687	Chevron	37,411	0.42
	Alphabet class 'C' shares	110,095	1.20	3,683	Chipotle Mexican Grill	4,245	0.05
	Amazon.com			65,993	Cigna	18,179	0.20
		138,408 18,504	1.52	1,828,698	Cisco Systems	72,424	0.80
150,089	American Express American Tower class 'A'	10,304	0.20	476,156	Citigroup	17,900	0.20
118,361		20,845	0.23	489,857	Citizens Financial	16,029	0.18

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value T	% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
55 300	Cloudflare	2,082	0.02	89 005	Freeport-McMoRan	2,811	0.03
·	Coca-Cola	141,132	1.56	•	General Electric	13,138	0.03
	Cognizant Technology	769	0.01	,	General Motors	11,681	0.13
	Comcast class 'A' shares	5,026	0.06	•	Genuine Parts	14,235	0.15
*	ConocoPhillips	37,003	0.42	•	Gilead Sciences	6,184	0.13
·	Consolidated Edison	18,294	0.42	,	Goldman Sachs	47,867	0.53
,	Constellation Energy	2,352	0.20	•	Halliburton	6,747	0.07
•	Costco Wholesale	8,574	0.09	199,867		10,132	0.11
,	Crowdstrike	2,443	0.03	•	HCA Healthcare	2,806	0.11
67,823		4,634	0.05	•	Hewlett Packard Enterprise	16,760	0.03
414,609		10,675	0.03		Hologic	5,924	0.18
	Cummins	18,772	0.12	•	· ·	75,950	0.84
·	CVS Health	37,207	0.21	264,465	Home Depot	5,908	0.04
	Danaher	4,778	0.41		Humana	21,575	0.00
•			0.03	,-			0.24
24,629 39,751	Darling Ingredients	1,281		4,717	Huntington Bancshares	4,114 895	0.05
,	Dell Technologies	14,174	0.16	· · · · · · · · · · · · · · · · · · ·	IDEXX Laboratories		0.01
		13,525	0.15 0.17			2,082	0.02
	Dentsply Sirona	15,452	0.17	•	Illumina	8,282	0.09
	Devon Energy	6,727		37,091		2,476	
	DexCom	3,458	0.04	36,253		8,858	0.10
	Diamondback Energy	29,040	0.32	985,755		21,651	0.24
	Digital Realty Trust	5,928	0.07	215 540	International Business Machines	25,243	0.28
157,380		20,538	0.23	68,866		22,271	0.24
365,575		44,237	0.48	•	Iron Mountain	3,605	0.04
•	Edison International	1,078	0.01	•	JB Hunt Transport Services	14,498	0.16
	Edwards Lifesciences	9,763	0.11	•	Johnson & Johnson	87,699	0.96
249,333	-	75,811	0.83	•	Johnson Controls International	47,185	0.52
	Enphase Energy	9,920	0.11	,	JPMorgan Chase & Co.	75,876	0.83
·	Entegris	2,293	0.03		Juniper Networks	1,632	0.03
	EPAM Systems	1,473	0.02		Kellogg	3,795	0.02
177,523		4,991	0.05		Keurig Dr Pepper	6,119	0.04
	Equinix	20,934	0.23	2,220,842	•	32,180	0.07
	Equity Residential	3,867	0.04				0.05
•	Estee Lauder class 'A' shares	45,123	0.50		KLA-Tencor Knight-Swift Transportation	4,983 4,059	0.03
55,479	•	5,525	0.06	340,218	·	12,609	0.04
	Eversource Energy	36,419	0.40	•	Lam Research	3,247	0.14
565,752		20,327	0.22	· ·	Lincoln National	3,24 <i>1</i> 2,492	0.04
206,148	•	15,007	0.16	•	Live Nation Entertainment	•	0.03
272 252	Expeditors International of	22 600	0.26	· ·		12,291	
· ·	Washington Exxon Mobil	23,608	0.26	181,775		30,109	0.33
•		71,864	0.80	•	LPL Financial	18,756	0.21
12,435 59,014	FactSet Research Systems	4,148 9.40 <del>7</del>	0.05 0.09	•	Lucid Ø	137	0.00
*		8,497		•	Lululemon Athletica	1,623	0.02
*	Ferguson	18,579	0.20	•	M&T Bank	1,217	0.01
·	Fifth Third Bancorp	14,567	0.16	•	Marathon Oil	4,549	0.05
·	First Solar	9,538	0.10	•	Marathon Petroleum	22,849	0.25
204,161		21,182	0.22		Marvell Technology	20,492	0.23
	Ford Motor	3,104	0.03	38,608		1,498	0.02
283,438	roilliel	11,518	0.13	246,938	MasterCard class 'A' shares	71,386	0.78

Holding or Nominal		Market Value 1	% of Fotal Net	Holding or Nominal		Market Value T	% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
131 605	McDonald's	28,827	0.32	280 341	Regions Financial	5,025	0.06
·	Medtronic	13,119	0.32		Republic Services	7,143	0.08
·	Merck & Co	61,657	0.14	•	ResMed	13,765	0.00
470,488		47,068	0.52	•	Robert Half International	8,139	0.19
763,380		45,921	0.52	•	Rockwell Automation	29,980	0.33
•	Mettler-Toledo International	7,074	0.30	-,-	Ross Stores	-	0.33
,			0.08	•	Royal Caribbean Cruises	20,410 2,566	0.22
1,589,887	Microchip Technology	16,343 316,972	3.47	•	S&P Global	2,300	0.03
		•		•	Salesforce.com	· ·	
00,290	Moderna	10,192	0.11			25,643	0.28
366 809	Molson Coors Brewing class 'B' shares	15,710	0.17	•	Sempra Energy	9,021	0.10
,	Mondelez International	2,286	0.03	•	Sherwin-Williams	18,083	0.20
23,558		9,117	0.10		Signature Bank	1,691	0.02
329,078		16,781	0.18	109,343		813	0.01
	NetApp	4,580	0.05		SolarEdge Technologies	12,453	0.14
170,578	• • • • • • • • • • • • • • • • • • • •	41,813	0.03		Splunk	3,599	0.04
•	Newmont Mining	11,807	0.47	•	Starbucks	15,985	0.18
•	NextEra Energy	29,707	0.13	•	State Street	17,939	0.20
285,525	••	27,776	0.33		Steel Dynamics	11,798	0.13
•	Norfolk Southern	25,551	0.31	155,821	=	19,304	0.21
,	Northern Trust	3,256	0.28	597,951		61,261	0.68
*	Nortonlifelock	7,235	0.04	•	Texas Instruments	22,480	0.25
138,701		15,201	0.08	•	Texas Pacific Land	3,662	0.04
•			0.17	•	Thermo Fisher Scientific	34,251	0.38
602,858		73,246	0.80		Tractor Supply	24,658	0.27
·	Occidental Petroleum	2,755 312	0.03		Trane Technologies	27,462	0.30
5,499					Travelers	3,432	0.04
·	ONEOK	6,629	0.07	289,619		9,325	0.10
341,426		23,201	0.26	31,234	Ulta Beauty	12,178	0.13
*	Ovintiv	2,057	0.02	400 447	United Parcel Service class 'B'	47 704	0.00
·	Palo Alto Networks	10,508	0.12	123,147		17,791	0.20
212,822		12,602	0.14	•	UnitedHealth	101,077	1.11
	PepsiCo	61,672	0.68	•	US Bancorp	22,531	0.25
•	PerkinElmer	2,690	0.03	•	Veeva Systems	1,798	0.02
1,361,635		58,013	0.64		Ventas	9,990	0.11
·	Philip Morris International	48,246	0.53		Verisk Analytics	18,420	0.20
•	Phillips 66	1,789	0.02	•	Verizon Communications	10,283	0.11
	Pioneer Natural Resources	12,764	0.14	•	Vertex Pharmaceuticals	14,526	0.16
	Plug Power	2,260	0.02	207,735		4,765	0.05
•	PNC Financial Services	31,890	0.35	•	Viacomcbs	4,539	0.05
19,027		4,782	0.05	173,926		30,051	0.33
·	PPG Industries	14,127	0.16	•	VMware	6,460	0.07
	Principal Financial	12,118	0.13		Walgreens Boots Alliance	28,922	0.32
,	Procter & Gamble	25,686	0.29	•	Walmart	37,365	0.41
	Prologis	31,352	0.35	•	Walt Disney	23,046	0.25
·	Prudential Financial	11,431	0.13		Warner Bros Discovery	3,112	0.03
	Public Service Enterprise	12,189	0.13	•	Waste Connections	13,717	0.15
	Raymond James Financial	4,418	0.05		Waste Management	48,159	0.53
	Regency Centers	7,341	0.08	•	Waters	3,278	0.04
18,878	Regeneron Pharmaceuticals	11,322	0.12	516,871	Wells Fargo	17,742	0.20

# **PORTFOLIO STATEMENT (continued)**

Holding or Nominal Value	Investment		Market Value To £000's	% of otal Net Assets
QQ 227	Western Digital		2,182	0.02
	WestRock		2,102	0.02
•	Weyerhaeuser		3,871	0.02
,	,		*	
•	Williams		11,278	0.12
·	Workday		13,045	0.14
	WW Grainger		6,572	0.07
430,726	Xylem		39,585	0.44
			5,878,663	64.64
OCEANIA - 2.03%; 3 Australia - 2.03%; 31				
369,786	ANZ		4,932	0.05
•	Aristocrat Leisure		8,244	0.09
665,729	Brambles		4,530	0.05
104,956	Cochlear		12,079	0.14
38,491	CSL		6,244	0.07
1,194,191	Dexus		5,218	0.06
911,971	Fortescue Metals		10,545	0.12
578,257	Goodman		5,659	0.06
1,240,159	GPT		2,936	0.03
545,652	IGO		4,141	0.05
407,154	Insurance Australia		1,090	0.01
313,329	Lend Lease		1,385	0.02
552,731	Macquarie		52,026	0.57
346,939	Medibank		577	0.01
24,958	Mineral Resources		1,086	0.01
964,142	National Australia Ban	k	16,334	0.18
383,900	Pilbara Minerals		812	0.01
3,554,358	Qantas Airways		12,043	0.13
37,887	REA		2,366	0.03
100,541	Rio Tinto (Registered)		5,829	0.06
	Stockland Trust		2,230	0.02
622,759	Suncorp		4,227	0.05
•	Transurban		5,929	0.07
•	Vicinity Centres		3,566	0.04
	Wesfarmers		4,640	0.05
375,376	Westpac Banking		4,939	0.05
			183,607	2.03
Chile - 0.06%; 31.12.	0.06%; 31.12.21 0.00%		183,607 5,096	0.06
Holding or Nominal		derlying xposure	Market Value T	% of
	Investment	£000's	£000's	Assets
DERIVATIVES - (0.09 Futures - (0.09)%; 31				
1,462	March 2023	234,632	(8,310)	(0.09)

Holding or Nominal Value Investment	Underlying Exposure £000's	Market Value £000's	<b>Total Net</b>
Portfolio of investments		8,832,223	97.09
Net other assets		264,422	2.91
Total net assets		9,096,645	100.00

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

 $^{\varnothing}$  All or a portion of this investment represents a security on loan, see note 2(b)(v) for further details.

# STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

			For the year o 31.12.2022		For the year o 31.12.2021
	Notes	£000's	£000's	£000's	£000's
Income					
Net capital (losses)/gains	3		(887,552)		861,177
Revenue	4	185,834		68,649	
Expenses	5	(724)		(336)	
Interest payable and similar charges	6	(294)		(90)	
Net revenue before taxation		184,816		68,223	
Taxation	7	(5,973)		(2,456)	
Net revenue after taxation			178,843		65,767
Total return before distributions			(708,709)		926,944
Distributions	8		(177,828)		(62,184)
Change in net assets					
attributable to unitholders from investment activities			(886,537)		864,760

## STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

	t	For the year o 31.12.2022		For the year to 31.12.2021
Opening net assets attributable to unitholders	£000's	<b>£000's</b> 5,644,973	£000's	£000's 1,713,242
Amounts receivable on issue of units	4,576,851	0,011,070	3,054,898	1,7 10,2 12
Amounts payable on cancellation of units	(432,579)		(63,475)	
		4,144,272		2,991,423
Change in net assets attributable to unitholders from investment				
activities		(886,537)		864,760
Retained distribution on accumulation units		193,937		75,548
Closing net assets attributable to unitholders		9,096,645		5,644,973

# **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
- Investment assets		8,840,533	5,417,029
Current assets			
- Debtors	9	23,194	6,069
<ul> <li>Cash and bank balances</li> </ul>	10	241,696	226,321
Total assets		9,105,423	5,649,419
Liabilities:			
Investment liabilities		(8,310)	_
Creditors			
- Amounts held at futures clearing houses and brokers		_	(4,107)
- Other creditors	11	(468)	(339)
Total liabilities		(8,778)	(4,446)
Net assets attributable to unitholders		9,096,645	5,644,973

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

# NOTES TO FINANCIAL STATEMENTS

for the year 31 December 2022

## 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

# 3. Net Capital Gains

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
The net capital (losses)/gains comprise:		_
(Losses)/gains on non-derivative securities	(881,918)	840,684
(Losses)/gains on derivative securities	(27,033)	22,368
Forward currency contracts	<del>-</del>	(409)
Currency gains/(losses)	19,286	(1,973)
Custodian transaction costs	1	(54)
US REIT dividends	2,112	561
Net capital (losses)/gains	(887,552)	861,177

## 4. Revenue

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest from UK bank deposits	1,397	2
Overseas dividends	167,213	61,783
Securities lending revenue	327	34
Stock dividends	1,012	730
UK dividends	12,101	4,781
UK REIT dividends	309	191
US REIT dividends	3,475	1,128
Total revenue	185,834	68,649

## 5. Expenses

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Payable to the Depositary or associates of the Depositary:		
- Depositary fee	526	249
Other expenses:		
- Administration fee	20	_
- Audit fee	7	7
– Legal fee	7	_
<ul> <li>Safe custody fee</li> </ul>	164	80
Total expenses	724	336

## **NOTES TO FINANCIAL STATEMENTS (continued)**

## 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest on bank overdrafts	294	90
Total interest payable and similar charges	294	90

### 7. Taxation

## (a) Analysis of tax charge

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Overseas tax	5,973	2,456
Total tax charge	5,973	2,456

## (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

## 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Final accumulation	193,937	75,548
	193,937	75,548
Add: Amounts deducted on cancellation of units	4,485	340
Deduct: Amounts received on issue of units	(20,594)	(13,704)
Distributions	177,828	62,184
The distributable amount has been calculated as follows:		
Net revenue after taxation	178,843	65,767
Add: Revenue brought forward	5	_
Deduct: Equalisation uplift on unit conversions	_	(2,848)
Deduct: Non-distributable stock dividends	(1,012)	(730)
Deduct: Revenue carried forward	(8)	(5)
Distributions	177,828	62,184

Details of the final distribution per unit are set out in the table on page 80.

### NOTES TO FINANCIAL STATEMENTS (continued)

#### 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued revenue	9,744	3,438
Amount receivable on issue of units	997	920
Currency deals awaiting settlement	15	_
Overseas tax recoverable	8,248	1,711
Sales awaiting settlement	4,190	_
Total debtors	23,194	6,069

#### 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	21,848	12,183
Cash and bank balances	219,848	214,138
Total cash and bank balances	241,696	226,321

#### 11. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Audit fee	5	5
Accrued Bank interest charge	_	1
Accrued Depositary's fee	144	86
Accrued Safe custody fee	41	23
Amount payable for cancellation of units	274	218
Custodian transaction costs	4	6
Total other creditors	468	339

## 12. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: £Nil).

#### 13. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the year ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

The ultimate holding company of the Manager, Investment Manager and Stock Lending Agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 11. Securities lending revenue earned by the Fund is disclosed in note 4.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

## 13. Related Parties (continued)

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

### The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

#### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
Nil	1	100%

#### As at 31 December 2021:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
Nil	1	100%

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund did not enter into any in-specie transactions with its related parties (31 December 2021: £Nil).

# NOTES TO FINANCIAL STATEMENTS (continued)

### 14. Portfolio Transaction Costs

For the year 31 December 2022

			<b>Direct Transaction Costs</b>			
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%	
Equity instruments	6,006,637	720	0.01	1,933	0.03	
Corporate actions	68	_	_	_	_	
Total purchases	6,006,705	720		1,933		
Total purchases including transaction costs	6,009,358			-		

			Direct Transaction Costs		
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	1,699,828	201	0.01	22	0.00
Total sales	1,699,828	201		22	
Total sales net of transaction costs	1,699,605				
Total transaction costs		921		1,955	
Total transaction costs as a % of average net assets		0.01%		0.02%	

For the year ended 31 December 2021

			<b>Direct Transaction Costs</b>			
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%	
Equity instruments	4,703,577	611	0.01	998	0.02	
Corporate actions	118	_	_	_	_	
Total purchases	4,703,695	611		998		
Total purchases including transaction costs	4,705,304					

	_		Direct Transact	ion Costs		
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%	
Equity instruments	1,833,849	177	0.01	20	0.00	
Corporate actions	807	_	_	_	_	
Total sales	1,834,656	177		20		
Total sales net of transaction costs	1,834,459					
Total transaction costs		788		1,018		
Total transaction costs as a % of average net assets		0.02%		0.02%		

The above analysis covers direct transaction costs incurred by the Fund during the year. However, it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

#### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 14. Portfolio Transaction Costs (continued)

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.06% (31 December 2021: 0.06%).

#### 15. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the year ended 31 December 2022 is as follows:

	X1 Accumulation Units	X3 Accumulation Units <sup>^</sup>	X4 Accumulation Units <sup>^</sup>
Balance at the beginning of the year	3,506,881,128	520,900,785	206,036,117
Issued during the year	3,206,399,504	300,939,870	112,342,520
Cancelled during the year	(219,001,335)	(128,504,565)	(24,867,606)
Balance at the end of the year	6,494,279,297	693,336,090	293,511,031

#### 16. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 23 June 2016 and launched on 15 May 2017.

#### **Risk and Reward Profile**

	Lower risk					Higher risk	
	Typically lower rewards				Typically high	ner rewards	
<b>Unit Class</b>	<del>*</del>						<b></b>
X1 Accumulation	1	2	3	4	5	6	7

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

#### **Performance Record**

	X1 Accumulation Units		
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	145.39	124.78	113.95
Return before operating charges	(11.74)	20.64	10.85
Operating charges	(0.03)	(0.03)	(0.02)
Return after operating charges	(11.77)	20.61	10.83
Distributions	(3.85)	(2.78)	(2.41)
Retained distributions on accumulation units	3.85	2.78	2.41
Closing net asset value per unit	133.62	145.39	124.78
After direct transaction costs of:	0.01	0.02	0.02
Performance			
Return after charges <sup>1</sup>	(8.10)%	16.52%	9.50%
Other Information			
Closing net asset value (£000's)	815,279	1,152,948	1,054,722
Closing number of units	610,136,475	793,009,497	845,235,485
Operating charges <sup>2</sup>	0.02%	0.02%	0.02%
Direct transaction costs <sup>3</sup>	0.01%	0.01%	0.02%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	146.31	148.19	125.40
Lowest bid unit price	118.00	121.40	81.89

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1B		
	Accumulation Units	V1C Accumu	ulation Units
	For the period	X1C Accumulation Units For the period	
	from 1.1.2020 to 29.5.2020	from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	113.90	124.71	113.90
Return before operating charges	(6.30)	(3.21)	10.83
Operating charges	0.00	0.00	(0.02)
Return after operating charges	(6.30)	(3.21)	10.81
Distributions	_	_	(2.40)
Retained distributions on accumulation units		_	2.40
Last quoted unit price*	107.60	121.50	_
Closing net asset value per unit	_	_	124.71
After direct transaction costs of:	0.00	0.00	0.02
Performance			
Return after charges <sup>1</sup>	(5.53)%	(2.57)%	9.49%
Other Information			
Closing net asset value (£000's)	_	_	586
Closing number of units	_	_	469,491
Operating charges <sup>2</sup>	0.02%	0.02%	0.02%
Direct transaction costs <sup>3</sup>	0.00%	0.00%	0.02%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	118.40	127.50	125.30
Lowest bid unit price	81.87	120.90	81.85

<sup>\*</sup> As at year end date, there are no units in issue. Unit class performance provided is as at 29 May 2020 for X1B and 6 March 2021 for X1C being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1D Accumulation Units	
	For the period from 1.1.2021 to 16.2.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	124.71	113.91
Return before operating charges	0.89	10.82
Operating charges	0.00	(0.02)
Return after operating charges	0.89	10.80
Distributions	_	(2.39)
Retained distributions on accumulation units		2.39
Last quoted unit price*	125.60	_
Closing net asset value per unit	_	124.71
After direct transaction costs of:	0.00	0.02
Performance		
Return after charges <sup>1</sup>	0.71%	9.48%
Other Information		
Closing net asset value (£000's)	_	1,154
Closing number of units	_	925,281
Operating charges <sup>2</sup>	0.02%	0.02%
Direct transaction costs <sup>3</sup>	0.00%	0.02%
Prices	Pence per unit	Pence per unit
Highest offer unit price	127.50	125.30
Lowest bid unit price	121.90	81.86

<sup>\*</sup> As at year end date, there are no units in issue. Unit class performance provided is as at 16 February 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1E Accumulation Units	
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	124.73	113.91
Return before operating charges	(2.73)	10.84
Operating charges	0.00	(0.02)
Return after operating charges	(2.73)	10.82
Distributions	_	(2.40)
Retained distributions on accumulation units		2.40
Last quoted unit price <sup>*</sup>	122.00	_
Closing net asset value per unit	<del>-</del>	124.73
After direct transaction costs of:	0.00	0.02
Performance		
Return after charges <sup>1</sup>	(2.19)%	9.50%
Other Information		
Closing net asset value (£000's)	_	4,210
Closing number of units	_	3,376,168
Operating charges <sup>2</sup>	0.02%	0.02%
Direct transaction costs <sup>3</sup>	0.00%	0.02%
Prices	Pence per unit	Pence per unit
Highest offer unit price	127.50	125.40
Lowest bid unit price	121.30	81.85

<sup>\*</sup> As at year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1F Accumulation Units	
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	124.73	113.91
Return before operating charges	(2.73)	10.84
Operating charges	0.00	(0.02)
Return after operating charges	(2.73)	10.82
Distributions	_	(2.40)
Retained distributions on accumulation units		2.40
Last quoted unit price*	122.00	_
Closing net asset value per unit	_	124.73
After direct transaction costs of:	0.00	0.02
Performance		
Return after charges <sup>1</sup>	(2.19)%	9.50%
Other Information		
Closing net asset value (£000's)	_	3,606
Closing number of units	_	2,890,673
Operating charges <sup>2</sup>	0.02%	0.02%
Direct transaction costs <sup>3</sup>	0.00%	0.02%
Prices	Pence per unit	Pence per unit
Highest offer unit price	127.50	125.40
Lowest bid unit price	121.30	81.86

<sup>\*</sup> As at year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1G Accumulation Units	
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	124.73	113.91
Return before operating charges	(2.73)	10.84
Operating charges	0.00	(0.02)
Return after operating charges	(2.73)	10.82
Distributions	_	(2.40)
Retained distributions on accumulation units		2.40
Last quoted unit price*	122.00	_
Closing net asset value per unit	_	124.73
After direct transaction costs of:	0.00	0.02
Performance		
Return after charges¹	(2.19)%	9.50%
Other Information		
Closing net asset value (£000's)	_	6,888
Closing number of units	_	5,522,402
Operating charges <sup>2</sup>	0.02%	0.02%
Direct transaction costs <sup>3</sup>	0.00%	0.02%
Prices	Pence per unit	Pence per unit
Highest offer unit price	127.50	125.40
Lowest bid unit price	121.30	81.85

<sup>\*</sup> As at year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1H Accumulation Units	
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	124.73	113.91
Return before operating charges	(2.73)	10.84
Operating charges	0.00	(0.02)
Return after operating charges	(2.73)	10.82
Distributions	_	(2.40)
Retained distributions on accumulation units		2.40
Last quoted unit price*	122.00	_
Closing net asset value per unit	_	124.73
After direct transaction costs of:	0.00	0.02
Performance		
Return after charges <sup>1</sup>	(2.19)%	9.50%
Other Information		
Closing net asset value (£000's)	_	4,140
Closing number of units	_	3,318,967
Operating charges <sup>2</sup>	0.02%	0.02%
Direct transaction costs <sup>3</sup>	0.00%	0.02%
Prices	Pence per unit	Pence per unit
Highest offer unit price	127.50	125.40
Lowest bid unit price	121.30	81.85

<sup>\*</sup> As at year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1I Accumulation Units	
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	124.72	113.91
Return before operating charges	(2.72)	10.83
Operating charges	0.00	(0.02)
Return after operating charges	(2.72)	10.81
Distributions	_	(2.40)
Retained distributions on accumulation units		2.40
Last quoted unit price*	122.00	_
Closing net asset value per unit	_	124.72
After direct transaction costs of:	0.00	0.02
Performance		
Return after charges <sup>1</sup>	(2.18)%	9.49%
Other Information		
Closing net asset value (£000's)	_	7,017
Closing number of units	_	5,625,828
Operating charges <sup>2</sup>	0.02%	0.02%
Direct transaction costs <sup>3</sup>	0.00%	0.02%
Prices	Pence per unit	Pence per unit
Highest offer unit price	127.50	125.40
Lowest bid unit price	121.30	81.85

<sup>\*</sup> As at year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1J Accumulation Units	
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	124.73	113.91
Return before operating charges	(2.73)	10.84
Operating charges	0.00	(0.02)
Return after operating charges	(2.73)	10.82
Distributions	_	(2.40)
Retained distributions on accumulation units		2.40
Last quoted unit price*	122.00	_
Closing net asset value per unit	_	124.73
After direct transaction costs of:	0.00	0.02
Performance		
Return after charges <sup>1</sup>	(2.19)%	9.50%
Other Information		
Closing net asset value (£000's)	_	4,930
Closing number of units	_	3,952,915
Operating charges <sup>2</sup>	0.02%	0.02%
Direct transaction costs <sup>3</sup>	0.00%	0.02%
Prices	Pence per unit	Pence per unit
Highest offer unit price	127.50	125.40
Lowest bid unit price	121.30	81.85

<sup>\*</sup> As at year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1K Accumulation Units	
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	124.72	113.91
Return before operating charges	(2.72)	10.83
Operating charges	0.00	(0.02)
Return after operating charges	(2.72)	10.81
Distributions	_	(2.40)
Retained distributions on accumulation units		2.40
Last quoted unit price*	122.00	_
Closing net asset value per unit	_	124.72
After direct transaction costs of:	0.00	0.02
Performance		
Return after charges <sup>1</sup>	(2.18)%	9.49%
Other Information		
Closing net asset value (£000's)	_	5,354
Closing number of units	_	4,292,585
Operating charges <sup>2</sup>	0.02%	0.02%
Direct transaction costs <sup>3</sup>	0.00%	0.02%
Prices	Pence per unit	Pence per unit
Highest offer unit price	127.50	125.40
Lowest bid unit price	121.30	81.85

<sup>\*</sup> As at year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1L Accumulation Units	
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	124.73	113.91
Return before operating charges	(2.73)	10.84
Operating charges	0.00	(0.02)
Return after operating charges	(2.73)	10.82
Distributions	_	(2.40)
Retained distributions on accumulation units		2.40
Last quoted unit price*	122.00	_
Closing net asset value per unit	<del>-</del>	124.73
After direct transaction costs of:	0.00	0.02
Performance		
Return after charges <sup>1</sup>	(2.19)%	9.50%
Other Information		
Closing net asset value (£000's)	_	3,234
Closing number of units	_	2,592,572
Operating charges <sup>2</sup>	0.02%	0.02%
Direct transaction costs <sup>3</sup>	0.00%	0.02%
Prices	Pence per unit	Pence per unit
Highest offer unit price	127.50	125.40
Lowest bid unit price	121.30	81.85

<sup>\*</sup> As at year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

# **DISTRIBUTION TABLE**

for the year ended 31 December 2022

# Final Distribution in Pence per Unit

	X1 Accumulation Units
Net revenue	3.8536
Distribution payable 28.2.2023	3.8536
Distribution paid 28.2.2022	2.7825

# **PORTFOLIO STATEMENT**

at 31 December 2022

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value T	% of otal Net
	Investment	£000's	Assets		Investment	£000's	Assets
<b>EQUITIES - 97.95%</b> ;	31.12.21 98.80%			6,902	Royal Unibrew <sup>Ø</sup>	409	0.05
Austria - 0.48%; 31.					SimCorp <sup>Ø</sup>	316	0.04
10,093	Andritz <sup>ø</sup>	481	0.06	50,390	•	995	0.12
46,247	Erste Bank	1,230	0.15		Vestas Wind Systems <sup>Ø</sup>	3,438	0.42
20,068	OMV	858	0.11		William Demant <sup>ø</sup>	336	0.04
16,237	Raiffeisen Bank International <sup>Ø</sup>	221	0.03			48,975	5.99
21,129	Telekom Austria	108	0.01			.0,0.0	
9,392	Verbund <sup>ø</sup>	656	0.08	Finland - 2.86%; 31.	12.21 2.87%		
16,617	Voestalpine <sup>ø</sup>	365	0.04	19,860		871	0.1
		3,919	0.48	· ·	Fortum	841	0.10
		· · ·			Huhtamaki <sup>ø</sup>	355	0.04
Belgium - 1.95%; 31				38,393		703	0.09
*	Ackermans & Van Haaren	432	0.05		Kojamo <sup>ø</sup>	363	0.04
•	Ageas	955	0.12	· · · · · · · · · · · · · · · · · · ·	Kone class 'B' shares	1,987	0.2
*	Anheuser-Busch InBev	6,057	0.75	86,933	Metso Outotec	746	0.0
	Colruyt	116	0.01	58,062	Neste	2,222	0.2
·	D'ieteren	503	0.07	790,701	Nokia	3,043	0.3
·	Elia <sup>ø</sup>	636	0.08	491,023	Nordea Bank Abp <sup>Ø</sup>	4,372	0.5
	Groupe Bruxelles Lambert	945	0.13	13,918	Orion series 'B' shares	633	0.0
39,003		2,079	0.26	69,087	Sampo series 'A' shares	2,999	0.3
·	Proximus	143	0.02	81,163	Stora Enso series 'R' shares	951	0.1
2,270	Sofina <sup>Ø</sup>	414	0.05	74,750	UPM-Kymmene	2,317	0.2
9,830	Solvay	824	0.10	23,302	Valmet	521	0.0
16,999		1,109	0.14	70,980	Wartsila	497	0.0
,	Umicore <sup>Ø</sup>	871	0.11			23,421	2.8
22,331	Warehouses De Pauw CVA	529	0.06		40.04.00.00%		
		15,613	1.95	France - 21.09%; 31.	12.21 20.02% Accor <sup>Ø</sup>	543	0.0
Bermuda - 0.02%; 3 <sup>,</sup>	1.12.21 0.00%			,	Aeroports de Paris	507	0.0
	AutoStore®	129	0.02	· ·	Air Liquide <sup>Ø</sup>	8,445	1.0
Dammark	1 12 21 E 250/			17,142	·	164	0.02
Denmark - 5.99%; 3				· ·	Alstomø	848	0.10
394	AP Moeller-Maersk series 'A' shares <sup>Ø</sup>	725	0.09	· ·	Amundi <sup>Ø</sup>	359	0.04
004	AP Moeller-Maersk series 'B'	120	0.00	· · · · · · · · · · · · · · · · · · ·	Arkema	683	0.0
699	shares <sup>Ø</sup>	1,308	0.16	259,883		6,008	0.7
	Carlsberg series 'B' shares	1,461	0.18		Biomerieux <sup>Ø</sup>	528	0.0
	Christian Hansen <sup>ø</sup>	848	0.10	· ·	BNP Paribas	7,118	0.8
18,666	Coloplast 'B' shares	1,809	0.22		Bollore <sup>Ø</sup>	653	0.00
	Danske Bank	1,526	0.19		Bouygues <sup>Ø</sup>	738	0.0
25,867	DSV	3,396	0.41		Bureau Veritas <sup>Ø</sup>	882	0.1
·	Genmab	3,219	0.39	· ·	Capgemini	3,110	0.1
•	GN Store Nord®	352	0.04		Carrefour®	•	0.1
	H. Lundbeck series 'A' shares	29	0.00		Cie de L'Odet	1,158 71	0.1
-,	H. Lundbeck series 'B' shares <sup>Ø</sup>	88	0.01		Covivio	333	0.0
*	Novo Nordisk class 'B' shares	24,659	3.03				
•	Novozymes class 'B' shares®	1,166	0.14		Crédit Agricole	1,500	0.18
	Orsted	2,009	0.14		Danone <sup>Ø</sup>	3,749	0.40
·	Pandora	741	0.23		Dassault Systemes	2,802	0.34
12,700	Rockwool International class	771	0.00		Edenred	1,594	0.20
744	'B' shares	145	0.02	88,128	EUF	938	0.12

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
10 104	Eiffage	824	0.10	Germany - 16.35%; 3	31.12.21 17.41%		
233,454	=	2,774	0.33		1&1 Drillisch	72	0.01
41,895	EssilorLuxottica <sup>Ø</sup>	6,280	0.77	23,815	Adidas <sup>ø</sup>	2,693	0.33
6,882	Eurazeo <sup>ø</sup>	354	0.04	57,301	Allianz	10,213	1.24
23,430	Faurecia	294	0.04	128,756	BASF	5,299	0.65
7,035	Gecina	594	0.07	138,385	Bayer	5,933	0.73
49,801	Getlink	661	0.08	11,901	Bechtle	349	0.04
4,357	Hermes International	5,578	0.68	14,185	Beiersdorf	1,347	0.17
4,306	Icade <sup>Ø</sup>	154	0.02	44,455	BMW	3,289	0.40
4,895	lpsen <sup>ø</sup>	436	0.05		BMW non-voting preference		
9,028	JC Decaux <sup>ø</sup>	142	0.02	8,370	shares	591	0.07
10,255	Kering	4,324	0.53	· ·	Brenntag	1,145	0.14
25,932	Klepierre	495	0.06	· · · · · · · · · · · · · · · · · · ·	Carl Zeiss Meditec	555	0.07
12,161	La Francaise des Jeux SAEM	405	0.05		Commerzbank	1,141	0.14
37,686	Legrand <sup>Ø</sup>	2,502	0.31	1	Continental	739	0.09
•	L'Oréal <sup>ø</sup>	10,259	1.26		Covestro	806	0.10
35,057	LVMH Moet Hennessy	21,148	2.59	1	CTS Eventim AG®	427	0.05
98,833	Michelin	2,278	0.28	1	Daimler <sup>Ø</sup>	6,445	0.79
6,366	Neoen	212	0.03	1	Daimler Truck <sup>Ø</sup>	1,526	0.19
268,991	Orange	2,214	0.27	· ·	Delivery Hero	1,020	0.13
28,800	Pernod-Ricard <sup>Ø</sup>	4,695	0.58	· · · · · · · · · · · · · · · · · · ·	Deutsche Bank <sup>∅</sup>	2,686	0.33
31,979	Publicis	1,684	0.21	1	Deutsche Boerse	3,690	0.46
3,452	Remy Cointreau	482	0.06	,	Deutsche Lufthansa	592	0.07
•	Renault	761	0.09		Deutsche Post	4,234	0.51
34,764		568	0.07	· · · · · · · · · · · · · · · · · · ·	Deutsche Telekom <sup>Ø</sup>	7,877	0.97
•	Saint-Gobain	2,604	0.32	· ·	Deutsche Wohnen	121	0.01
153,251		12,215	1.50	4,249		114	0.01
,	Sartorius Stedim Biotech	908	0.11	310,629		2,573	0.32
•	Schneider Electric	8,673	1.06	1	Evonik Industries	420 287	0.05
	SCOR <sup>Ø</sup>	415	0.05	1	Evotec <sup>Ø</sup>		0.04
4,247		295	0.04	1	Fielmann <sup>Ø</sup> Fraport	121	0.01
·	Société Générale <sup>Ø</sup>	2,280	0.28	,	Fresenius <sup>Ø</sup>	152	0.02 0.17
,	Sodexo®	982	0.12		Fresenius Medical Care®	1,350 764	0.17
	SOITEC®	471	0.06	20,130	Fuchs Petrolub non-voting	704	0.09
	Somfy	149	0.02	9.673	preference shares <sup>Ø</sup>	281	0.03
·	Teleperformance	1,591	0.20	· · · · · · · · · · · · · · · · · · ·	Fuchs Petrolub	121	0.01
327,787		17,057	2.10	22,780		771	0.09
14,028	Ubisoft Entertainment	329	0.04	1	Hannover Rueckversicherung <sup>ø</sup>	1,407	0.17
14,381	Unibail-Rodamco-Westfield	620	0.09		Heidelberg Cement <sup>Ø</sup>	981	0.12
34,091		505	0.06	· ·	Hella Hueck <sup>ø</sup>	205	0.03
·	Veolia Environnement®	1,846	0.23	22,656	HelloFreshø	413	0.05
69,892		5,783	0.23	14,186	Henkel <sup>ø</sup>	758	0.09
•	Vivendi <sup>Ø</sup>	786	0.10		Henkel non-voting preference		
•	Wendel <sup>Ø</sup>	268	0.03	23,687		1,366	0.16
·	Worldline®	1,115	0.14	3,011	Hochtief	140	0.02
		171,741	21.09		Infineon Technologies	4,644	0.57
		171,741	21.09	11,635		276	0.03
				8,913	Knorr-Bremse	403	0.05

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of otal Net Assets
12,591	Lanxess <sup>Ø</sup>	421	0.05	33,179	Banca Mediolanum	230	0.03
10,169	LEG Immobilien	549	0.07	11,997	Buzzi Unicem <sup>ø</sup>	192	0.02
18,230	Merck	2,926	0.36	10,466	De' Longhi <sup>Ø</sup>	195	0.02
19,975	Metro <sup>Ø</sup>	161	0.02	3,022	DiaSorin	350	0.04
7,419	MTU Aero Engines	1,330	0.17	1,098,204	Enel	4,901	0.60
	Muenchener			314,091	Eniø	3,702	0.45
	Rueckversicherung	5,321	0.65	86,655	FinecoBank	1,193	0.15
, -	Nemetschek <sup>Ø</sup>	324	0.04	107,480	Hera <sup>ø</sup>	240	0.03
	Puma <sup>Ø</sup>	711	0.09	49,729	Infrastrutture Wireless Italiane®	414	0.05
	Rational	343	0.04	11,065	Interpump Group <sup>Ø</sup>	414	0.05
·	Rheinmetall	999	0.12	2,281,308	Intesa Sanpaolo	4,206	0.52
156,076		13,338	1.64	67,186	Italgas	309	0.04
3 455	Sartorius non-voting preference shares <sup>Ø</sup>	1,132	0.14	91,748	Mediobanca <sup>Ø</sup>	731	0.09
,	Sartorius	1,132	0.14	·	Moncler	1,256	0.15
	Scout24	450	0.06	78,691		514	0.06
	Siemens (Registered)	12,193	1.50	66,264	Pirelli & C <sup>Ø</sup>	235	0.03
	Siemens Energy <sup>Ø</sup>	944	0.12	· · · · · · · · · · · · · · · · · · ·	Poste Italiane <sup>Ø</sup>	534	0.07
	Siemens Healthineers	1,594	0.12	-	Prysmian	1,137	0.14
1,995		152	0.02		Recordati <sup>Ø</sup>	486	0.06
1,555	Sixt non-voting preference	102	0.02		Reply <sup>Ø</sup>	283	0.03
2,521	shares <sup>Ø</sup>	122	0.01	316,209		1,270	0.16
18,249	Symrise	1,646	0.20		Telecom Italia <sup>Ø</sup>	303	0.04
	Talanx	307	0.04		Telecom Italia (Part Certified) <sup>Ø</sup>	182	0.02
134,239	Telefonica Deutschland <sup>Ø</sup>	274	0.03	199,419		1,221	0.15
71,527	ThyssenKrupp	361	0.04	1	UniCredit	3,126	0.38
5,269	Traton Se	66	0.01	44,558	UnipolSai <sup>Ø</sup>	91	0.01
14,828	United Internet	249	0.03			31,189	3.81
12,498	Vantage Towers	356	0.04	Luxembourg - 0.51%	· 31 12 21 0 63%		
2,349	Varta <sup>ø</sup>	47	0.01	_	Allegro.eu <sup>Ø</sup>	258	0.03
4,151	Volkswagen	544	0.07	•	ArcelorMittal <sup>Ø</sup>	1,475	0.18
	Volkswagen non-voting			*	Aroundtown	189	0.02
*	preference shares	2,915	0.36	1	Eurofins Scientific®	1,002	0.13
•	Vonovia	1,954	0.25	4,918		172	0.02
	Wacker Chemie	218	0.03	•	SUSE®	81	0.01
30,693	Zalando <sup>Ø</sup>	902	0.11	·	Tenaris	953	0.12
		133,295	16.35			4,130	0.51
Ireland - 0.56%; 31.1	2.21 0.49%					.,	
163,523		522	0.06	Netherlands - 10.71%			
152,030	Bank of Ireland	1,194	0.15	· · · · · · · · · · · · · · · · · · ·	Aalberts Industries®	444	0.05
24,327	Glanbia	256	0.03	•	ABN AMRO®	654	0.08
22,022	Kerry class 'A' shares	1,646	0.20		Adyen®	4,747	0.57
21,263	Kingspan	953	0.12	245,874	~	1,034	0.13
-		4,571	0.56		Akzo Nobel <sup>Ø</sup>	1,386	0.17
		.,			Argenx	2,390	0.29
Italy - 3.81%; 31.12.2					ASM International	1,365	0.17
204,256		226	0.03		ASML®	25,344	3.11
•	Amplifon®	436	0.05	•	ASR Nederland	793	0.10
190,776	Assicurazioni Generali	2,812	0.34	10,444	BE Semiconductor Industries	524	0.06

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
140,379	CNH Industrial	1,864	0.23	22,724	Yara International	826	0.10
14,579	CTP <sup>Ø</sup>	143	0.02			14,553	1.80
68,807	Davide Campari-Milano	579	0.07			<u> </u>	
11,703	Euronext <sup>Ø</sup>	718	0.09	Poland - 0.49%; 31.1			
14,261	EXOR	863	0.11	·	Bank Polska Kasa Opieki	362	0.04
17,012	Ferrari	3,022	0.37	,	Dino Polska	471	0.06
33,560	Heineken <sup>ø</sup>	2,617	0.32	,	KGHM Polska Miedz <sup>Ø</sup>	486	0.06
14,609	Heineken Holding	934	0.11	152	LPP <sup>Ø</sup>	307	0.04
8,079	IMCD	954	0.12	91 903	Polski Koncern Naftowy ORLEN®	996	0.12
524,790	ING	5,302	0.65	01,003	Powszechna Kasa	990	0.12
11,290	JDE Peet'sø	270	0.03	116.901	Oszczedności Bank Polski <sup>©</sup>	671	0.08
26,940	Just Eat Takeaway	472	0.06	,	Powszechny Zaklad		
460,506	Koninklijke <sup>ø</sup>	1,181	0.14	80,149	Ubezpieczen <sup>Ø</sup>	538	0.07
139,156	Koninklijke Ahold Delhaize	3,313	0.41	3,838	Santander Bank Polska	189	0.02
24,413	Koninklijke DSM	2,476	0.30			4,020	0.49
123,380	Koninklijke Philips	1,533	0.19			,-	
41,393	NNØ	1,401	0.17	Portugal - 0.18%; 31			
14,114	OCIØ	419	0.05	·	Galp Energia <sup>ø</sup>	822	0.10
16,600	Pepco	124	0.02	37,750	Jeronimo Martins	675	0.08
117,439	Prosus <sup>Ø</sup>	6,715	0.82			1,497	0.18
31,347	Qiagen	1,307	0.16	Spain E 129/ : 21 12	24 4 729/		
15,126	Randstad <sup>Ø</sup>	764	0.09	Spain - 5.12%; 31.12	Acciona	483	0.06
17,438	Signify	485	0.06	3,104	ACS Actividades de	403	0.00
285,400	Stellantis	3,358	0.41	29 568	Construccion y Servicios	702	0.09
89,462	STMicroelectronics	2,619	0.32	9,977	•	1,038	0.13
104,704	Universal Music Group <sup>ø</sup>	2,091	0.26	,	Amadeus IT	2,711	0.33
8,723	Vopak	215	0.03	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Banco Bilbao Vizcaya	,	
35,538	Wolters Kluwer	3,080	0.37	847,549	Argentaria	4,237	0.52
		87,500	10.71	2,345,777	Banco Santander	5,833	0.72
1 000/ 04/	10.04.4.4=0/			94,723	Bankinter	527	0.06
Norway - 1.80%; 31.1		007	0.00	582,214	CaixaBank <sup>ø</sup>	1,897	0.23
*	Adevinta series 'B' shares	207	0.03	77,998	Cellnex Telecom	2,139	0.26
2,961		180	0.02		Corporacion Acciona Energias		
,	Aker BP®	1,093	0.13	-	Renovables	241	0.03
·	DNB Bank	2,370	0.29	·	EDP Renovaveis <sup>ø</sup>	608	0.07
132,387		3,930	0.49	35,945	Enagas <sup>ø</sup>	495	0.06
	Gjensidige Forsikring	384	0.05	*	Endesa	690	0.08
	Kongsberg Gruppen	385	0.05	,	Ferrovial	1,448	0.18
	Leroy Seafood	156	0.02		Fluidra <sup>Ø</sup>	206	0.03
63,738		899	0.11	46,535	Grifols class 'A' shares <sup>∅</sup>	445	0.05
•	Nordic Semiconductor <sup>∅</sup>	291	0.04	00.005	Grifols class 'B' shares non-	070	0.00
•	Norsk Hydro	1,164	0.14		voting preference shares®	273	0.03
107,500		644	0.08	· ·	Iberdrola	8,134	0.99
•	Salmar	322	0.04	148,641		3,277	0.40
•	Schibsted class 'A' shares®	181	0.02	-	Inmobiliaria Colonial Socimi <sup>®</sup>	261	0.03
,	Schibsted class 'B' shares®	192	0.02	·	Mapfre <sup>Ø</sup>	220	0.03
•	Telenor	698	0.09		Merlin Properties	356 436	0.04
	TOMRA Systems	463	0.06		Naturgy Energy	436	0.05
59,137	Var Energi <sup>Ø</sup>	168	0.02	01,172	Red Electrica	882	0.11

Holding		Market	% of	Holding		Market	% of
or Nominal Value	Investment	Value £000's	Total Net Assets	or Nominal Value	Investment	Value 1 £000's	otal Net Assets
175,355		2,310	0.28		Svenska Cellulosa series 'B'		
·	Telefonica	2,107	0.26	83,848	shares	885	0.11
702,107	Teleforiica	41,956	5.12	4,486	Svenska Handelsbankenø	44	0.01
		41,330			Svenska Handelsbanken		
Sweden - 6.47%; 31.	12.21 7.72%			-	series 'A' shares <sup>Ø</sup>	1,733	0.21
44,206	Alfa Laval <sup>ø</sup>	1,061	0.13	-,	Sweco	227	0.03
•	Alleima	97	0.01	-	Swedbank series 'A' shares®	2,016	0.25
128,133	Assa Abloy	2,290	0.28	·	Swedish Orphan Biovitrum	412	0.05
356,034	Atlas Copco class 'A' shares	3,493	0.43	75,235	Tele2 series 'B' shares	513	0.06
210,822	Atlas Copco class 'B' shares <sup>ø</sup>	1,868	0.23	4.000	Telefonaktiebolaget LM	00	0.00
15,786	Axfood	360	0.04	•	Ericsson	26	0.00
34,796	Beijer Ref <sup>Ø</sup>	411	0.05	346,465		738	0.09
38,233	Boliden	1,196	0.15		Trelleborg class 'B' shares	639	0.08
36,868	Castellum <sup>Ø</sup>	373	0.05	-,	Vitrolife <sup>Ø</sup>	149	0.02
28,818	Electrolux <sup>Ø</sup>	324	0.04	29,716		469	0.06
87,796	Epiroc class 'A' shares	1,327	0.16	,	Volvo Car	297	0.04
52,488	Epiroc class 'B' shares	701	0.09	213,247	Volvo series 'B' shares	3,205	0.39
48,066	EQTØ	847	0.10			52,874	6.47
423,428	Ericsson series 'B' shares	2,058	0.25	Switzerland - 19.53%	. 24 42 24 40 549/		
86,532	Essity <sup>Ø</sup>	1,884	0.23			E 200	0.67
22,426	Evolution Gaming	1,820	0.22	•	ABB (Registered) <sup>Ø</sup> Accelleron Industries <sup>Ø</sup>	5,380	0.67 0.02
	Fastighets Balder <sup>ø</sup>	334	0.04	,		189	
	Getinge <sup>ø</sup>	556	0.07	· · · · · · · · · · · · · · · · · · ·	Adecco	598	0.07
	Hennes & Mauritz series 'B'			64,517		3,662	0.45
93,615	shares <sup>ø</sup>	838	0.10	·	Bachem <sup>Ø</sup>	322	0.04
264,210	Hexagon <sup>ø</sup>	2,290	0.28	6,473	Baloise <sup>Ø</sup>	830	0.10
13,108	Holmen	435	0.05	3 660	Banque Cantonale Vaudoise (Registered)	292	0.04
56,187	Husqvarna series 'B' shares®	329	0.04		Barry Callebaut	803	0.10
17,823	Industrivarden series 'A' shares	361	0.04		Belimo	514	0.06
	Industrivarden series 'C'			•	BKW <sup>Ø</sup>		0.04
20,883	shares <sup>Ø</sup>	422	0.05	· · · · · · · · · · · · · · · · · · ·		301	0.04
39,520	Indutrade <sup>Ø</sup>	668	0.08	•	Clariant	440	
20,361	Investment Latour	322	0.04	· · · · · · · · · · · · · · · · · · ·	Credit Suisse	1,166	0.14
75,602	Investor class 'A' shares	1,170	0.14		DKSH	303	0.04
255,136	Investor class 'B' shares <sup>ø</sup>	3,836	0.47		Emmi <sup>Ø</sup>	206	0.03
35,583	Kinnevik series 'B' shares	407	0.05		EMS-Chemie <sup>Ø</sup>	548	0.07
10,285	L E Lundbergforetagen	366	0.04		Flughafen Zuerich <sup>Ø</sup>	336	0.04
32,427	Lifco	451	0.06	-	Geberit	1,863	0.23
207,000	Nibe Industrier <sup>Ø</sup>	1,653	0.20		Georg Fischer®	578	0.07
13,393	SAAB class 'B' shares	440	0.05	-	Givaudan	2,864	0.35
25,020	Sagax class 'B' shares <sup>ø</sup>	472	0.06	·	Helvetia <sup>Ø</sup>	471	0.06
	Sagax class 'D' shares	16	0.00	29,240	Julius Baer (Registered) <sup>∅</sup>	1,415	0.17
	Sandvik	2,276	0.28	· · · · · · · · · · · · · · · · · · ·	Kuehne + Nagel	1,358	0.17
·	Securitas series 'B' shares <sup>Ø</sup>	454	0.06	76,710	LafargeHolcim <sup>Ø</sup>	3,300	0.40
,	Skandinaviska Enskilda			445	Lindt & Spruengli (Part	4 000	0.45
202,022	Banken series 'A' shares®	1,930	0.24		Certified)®	1,229	0.15
49,568	Skanska series 'B' shares <sup>ø</sup>	655	0.08		Lindt & Spruengli (Registered)	1,195	0.15
54,661	SKF series 'B' shares	695	0.09		Logitech International <sup>Ø</sup>	1,047	0.13
3,270	Svenska Cellulosa AB	35	0.00	10,387		4,228	0.52
				379,563	Nestlė	36,540	4.49

# **PORTFOLIO STATEMENT (continued)**

or Nominal Value	Investment		Market Value T £000's	% of otal Net Assets
284,325	Novartis		21,355	2.63
3,121	Partnersø		2,289	0.29
6,472	PSP Swiss Property		631	0.08
	Roche (Bearer) <sup>Ø</sup>		1,226	0.15
97,742	Roche Holding		25,509	3.14
5,811	Schindler (Part Certified)	)ø	908	0.11
2,682	Schindler (Registered)		402	0.0
818	SGS (Registered) <sup>Ø</sup>		1,580	0.19
46,731	SIG Combibloc <sup>Ø</sup>		848	0.10
20,517	Sika		4,087	0.50
6,986	Sonova		1,376	0.17
15,156	Straumann <sup>ø</sup>		1,438	0.18
4,075	Swatch class 'I' shares <sup>Ø</sup>		963	0.12
5,717	Swatch class 'N' shares		247	0.03
4,258	Swiss Life		1,824	0.22
10,595	Swiss Prime Site®		763	0.09
40,842	Swiss Re		3,174	0.39
3,588	Swisscom		1,633	0.20
1,771	Tecan <sup>ø</sup>		656	0.08
8,865	Temenos		404	0.0
418,953	UBS		6,475	0.79
3,628	VATØ		824	0.10
20,886	Zurich Insurance		8,301	1.02
			158,891	19.5
•	03%; 31.12.21 0.03% Allfunds		277	0.03
,				
Holding or Nominal		nderlying Exposure	Market Value T	otal Ne
		£000's		Assets
	Investment	2000 5	20000	ASSUL
Value PERIVATIVES - (0.07	7)%; 31.12.21 0.02% contracts - 0.00%; 31.12. Euro vs Swedish krona		25	
Value ERIVATIVES - (0.07 orward Currency C EUR 4,561,026	7)%; 31.12.21 0.02% contracts - 0.00%; 31.12.2 Euro vs Swedish	21 0.00%		0.00
Value ERIVATIVES - (0.07 orward Currency C EUR 4,561,026	7)%; 31.12.21 0.02% contracts - 0.00%; 31.12. Euro vs Swedish krona	<b>21 0.00%</b> 4,051	25	0.00
Value ERIVATIVES - (0.07 orward Currency C EUR 4,561,026 EUR 1,466,940	Y)%; 31.12.21 0.02% contracts - 0.00%; 31.12. Euro vs Swedish krona Euro vs Swiss franc	<b>21 0.00%</b> 4,051 1,303	25 8	0.00 0.00
Value ERIVATIVES - (0.07 orward Currency C EUR 4,561,026 EUR 1,466,940	Y)%; 31.12.21 0.02% contracts - 0.00%; 31.12. Euro vs Swedish krona Euro vs Swiss franc	<b>21 0.00%</b> 4,051 1,303	25 8	0.00 0.00 <b>0.0</b> 0
Value DERIVATIVES - (0.07 Orward Currency C EUR 4,561,026 EUR 1,466,940  utures - (0.07)%; 31	Pyw; 31.12.21 0.02% contracts - 0.00%; 31.12.2 Euro vs Swedish krona Euro vs Swiss franc 1.12.21 0.02% EURO Stoxx 50 March 2023 Swiss Market Index	21 0.00% 4,051 1,303 5,354	25 8 <b>33</b> (460)	0.00 0.00 <b>0.00</b>
Value DERIVATIVES - (0.07 Orward Currency C EUR 4,561,026 EUR 1,466,940  utures - (0.07)%; 31	7)%; 31.12.21 0.02% contracts - 0.00%; 31.12.2 Euro vs Swedish krona Euro vs Swiss franc 1.12.21 0.02% EURO Stoxx 50 March 2023	21 0.00% 4,051 1,303 5,354	25 8 <b>33</b>	0.00 0.00 0.00 (0.05 (0.02

Holding	Under	lying Market	% of
or Nominal	Expo	sure Value	Total Net
Value Inves	ment £0	000's £000's	Assets

### **CASH EQUIVALENTS**

#### Short-term Money Market Funds - 0.04%; 31.12.21 0.11%

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

The counterparties for the forward currency contracts are disclosed in note 2(b)(ii).

 $^{\circ}$  All or a portion of this investment represents a security on loan, see note 2(b)(v) for further details.

\* Managed by a related party.

# STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

		For the year to 31.12.2022		For the yea to 31.12.202	
	Notes	£000's	£000's	£000's	£000's
Income					
Net capital (losses)/gains	3		(123,713)		144,707
Revenue	4	27,503		26,538	
Expenses	5	(132)		(160)	
Interest payable and similar charges	6	(21)		(32)	
Net revenue before taxation		27,350		26,346	
Taxation	7	(1,094)		(2,606)	
Net revenue after taxation			26,256		23,740
Total return before distributions			(97,457)		168,447
Distributions	8		(25,819)		(22,952)
Change in net assets					
attributable to unitholders from investment activities			(123,276)		145,495

# STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

	For the year to 31.12.2022			For the year to 31.12.2021
	£000's	£000's	£000's	£000's
Opening net assets attributable to unitholders		1,152,948		1,095,841
Amounts receivable on issue of units	62,715		144,596	
Amounts payable on cancellation of units	(212,785)		(255,049)	
Amounts payable on in-specie transactions	(87,835)		_	
		(237,905)		(110,453)
Change in net assets attributable to unitholders from investment				
activities		(123,276)		145,495
Retained distribution on accumulation units		23,512		22,065
Closing net assets attributable to unitholders		815,279		1,152,948

# **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
- Investment assets		798,583	1,139,341
Current assets			
- Debtors	9	14,201	10,471
<ul> <li>Cash and bank balances</li> </ul>	10	3,288	2,229
- Cash equivalents	11	360	1,247
Total assets		816,432	1,153,288
Liabilities:			
Investment liabilities		(586)	_
Creditors			
- Amounts held at futures clearing houses and brokers		_	(79)
- Other creditors	12	(567)	(261)
Total liabilities		(1,153)	(340)
Net assets attributable to unitholders		815,279	1,152,948

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

# **NOTES TO FINANCIAL STATEMENTS**

for the year ended 31 December 2022

# 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

# 3. Net Capital (Losses)/Gains

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
The net capital (losses)/gains comprise:		
(Losses)/gains on non-derivative securities	(122,844)	141,625
(Losses)/gains on derivative securities	(1,002)	3,596
Forward currency contracts	46	(11)
Currency gains/(losses)	100	(440)
Custodian transaction costs	(13)	(63)
Net capital (losses)/gains	(123,713)	144,707

### 4. Revenue

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest from UK bank deposits	5	5
Money market revenue	1	_
Overseas dividends	26,830	25,554
Securities lending revenue	230	191
Stock dividends	437	788
Total revenue	27,503	26,538

# 5. Expenses

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Payable to the Depositary or associates of the Depositary:		
- Depositary fee	61	70
Other expenses:		
<ul> <li>Administration fee</li> </ul>	3	_
- Audit fee	8	8
– Legal fee	2	7
<ul> <li>Safe custody fee</li> </ul>	58	75_
Total expenses	132	160

# 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest on bank overdrafts	21	32
Total interest payable and similar charges	21	32

# **NOTES TO FINANCIAL STATEMENTS (continued)**

### 7. Taxation

# (a) Analysis of tax charge

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Overseas tax	1,094	2,606
Total tax charge	1,094	2,606

# (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Final accumulation	23,512	22,065
	23,512	22,065
Add: Amounts deducted on cancellation of units	3,121	2,619
Add: Amounts deducted on in-specie transactions	89	_
Deduct: Amounts received on issue of units	(903)	(1,732)
Distributions	25,819	22,952
The distributable amount has been calculated as follows:		
Net revenue after taxation	26,256	23,740
Deduct: Non-distributable stock dividends	(437)	(788)
Distributions	25,819	22,952

Details of the final distribution per unit are set out in the table on page 108.

## 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued revenue	20	32
Amount receivable on issue of units	290	369
Overseas tax recoverable	13,344	10,070
Sales awaiting settlement	547	_
Total debtors	14,201	10,471

### 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	1,996	664
Cash and bank balances	1,292	1,565
Total cash and bank balances	3,288	2,229

### NOTES TO FINANCIAL STATEMENTS (continued)

## 11. Cash Equivalents

	31.12.2022 £000's	31.12.2021 £000's
Investment in short-term money market funds	360	1,247
Total cash equivalents	360	1,247

#### 12. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Audit fee	8	8
Accrued Bank interest charge	_	2
Accrued Depositary's fee	15	17
Accrued Safe custody fee	14	19
Amount payable for cancellation of units	528	205
Custodian transaction costs	2	10
Total other creditors	567	261

### 13. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: £Nil).

#### 14. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the year ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

The ultimate holding company of the Manager, Investment Manager and Stock Lending Agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 12. Securities lending revenue earned by the Fund is disclosed in note 4.

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

# **NOTES TO FINANCIAL STATEMENTS (continued)**

### 14. Related Parties (continued)

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
41%	Nil	Nil

### As at 31 December 2021:

	Number of investors	Total % of units held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
44%	Nil	Nil

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund received a total of £Nil (31 December 2021: £Nil) and paid out a total of £87 million (31 December 2021: £Nil) in respect of in-specie transactions with its related parties.

# **NOTES TO FINANCIAL STATEMENTS (continued)**

### 15. Portfolio Transaction Costs

For the year ended 31 December 2022

			<b>Direct Transact</b>	ion Costs	
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	28,738	5	0.02	25	0.09
Corporate actions	525	_	_	_	_
Total purchases	29,263	5		25	
Total purchases including transaction costs	29,293		-		

	- "		<b>Direct Transact</b>	ion Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%
Equity instruments	158,403	30	0.02	_	_
In-specie transactions	87,924	_	_	_	_
Total sales	246,327	30		_	
Total sales net of transaction costs	246,297				
Total transaction costs	-	35		25	
Total transaction costs as a % of average net assets		0.01%		0.00%	

For the year ended 31 December 2021

			<b>Direct Transact</b>	ion Costs	
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	129,869	26	0.02	89	0.07
Corporate actions	3,050	_	_	_	_
Total purchases	132,919	26		89	
Total purchases including transaction costs	133,034				

	- "		Direct Transacti	ion Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	213,054	41	0.02	_	_
Corporate actions	1,037	_	_	_	_
Total sales	214,091	41		_	
Total sales net of transaction costs	214,050				
Total transaction costs		67		89	
Total transaction costs as a % of average net assets		0.01%		0.00%	

The above analysis covers direct transaction costs incurred by the Fund during the year. However, it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

# 15. Portfolio Transaction Costs (continued)

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.07% (31 December 2021: 0.04%).

#### 16. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the year ended 31 December 2022 is as follows:

	X1 Accumulation Units
Balance at the beginning of the year	793,009,497
Issued during the year	49,409,807
Cancelled during the year	(232,282,829)
Balance at the end of the year	610,136,475

### 17. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 18 August 2022 and launched on 7 October 2022.

#### **Risk and Reward Profile**

Lower risk  Typically lower rewards  Unit Class					Т	ypically higl	Higher risk ner rewards
X1FA Accumulation*	1	2	3	4	5	6	7
X1FB Accumulation*	1	2	3	4	5	6	7
X1FC Accumulation*	1	2	3	4	5	6	7
X1FD Accumulation*	1	2	3	4	5	6	7
X1FE Accumulation*	1	2	3	4	5	6	7
X1FP Accumulation <sup>†</sup>	1	2	3	4	5	6	7

<sup>\*</sup> Unit class launched on 28 November 2022.

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- · The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

<sup>&</sup>lt;sup>†</sup> Unit class launched on 7 October 2022.

### **Performance Record**

	X1FA	X1FB	X1FC
	Accumulation	Accumulation	Accumulation
	Units	Units	Units
	For the period	For the period	For the period
	from 28.11.2022*	from 28.11.2022*	from 28.11.2022*
	to 31.12.2022	to 31.12.2022	to 31.12.2022
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	100.00	100.00	100.00
Return before operating charges	(0.46)	(0.46)	(0.45)
Operating charges	0.00	0.00	0.00
Return after operating charges	(0.46)	(0.46)	(0.45)
Distributions	(80.0)	(80.0)	(80.0)
Retained distributions on accumulation units	0.08	0.08	80.0
Closing net asset value per unit	99.54	99.54	99.55
After direct transaction costs of:	0.05	0.05	0.05
Performance			
Return after charges <sup>1</sup>	(0.46)%	(0.46)%	(0.45)%
Other Information			
Closing net asset value (£000's)	1,016	799	353
Closing number of units	1,020,371	802,062	354,750
Operating charges <sup>2</sup>	0.03%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.05%	0.05%	0.05%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	100.46	100.46	100.46
Lowest bid unit price	97.86	97.87	97.87

<sup>\*</sup> Unit class launched on 28 November 2022.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

# **Performance Record (continued)**

### **Comparative Tables (continued)**

	X1FD Accumulation	X1FE Accumulation	X1FP Accumulation
	Units For the period from 28.11.2022 to 31.12.2022	Units For the period from 28.11.2022* to 31.12.2022	Units For the period from 7.10.2022 to 31.12.2022
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	100.00	100.00	100.00
Return before operating charges	(0.45)	(0.46)	9.05
Operating charges	0.00	0.00	(0.01)
Return after operating charges	(0.45)	(0.46)	9.04
Distributions	(80.0)	(80.0)	(0.31)
Retained distributions on accumulation units	0.08	0.08	0.31
Closing net asset value per unit	99.55	99.54	109.04
After direct transaction costs of:	0.05	0.05	0.05
Performance			
Return after charges <sup>1</sup>	(0.45)%	(0.46)%	9.04%
Other Information			
Closing net asset value (£000's)	188	18	348,331
Closing number of units	189,205	18,444	319,452,909
Operating charges <sup>2</sup>	0.03%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.05%	0.05%	0.05%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	100.46	100.46	110.40
Lowest bid unit price	97.88	97.86	96.83

<sup>&</sup>lt;sup>^</sup> The date of commencement of operations.

<sup>\*</sup> Unit class launched on 28 November 2022.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

# **DISTRIBUTION TABLES**

for the period from 7 October 2022 to 31 December 2022

# Final Distribution in Pence per Unit

	X1FA Accumulation	7.11 <b>-</b>	X1FC Accumulation	X1FD Accumulation	X1FE Accumulation
	Units	Units	Units	Units	Units
Net revenue	0.0844	0.0844	0.0844	0.0844	0.0846
Distribution payable 28.2.2023	0.0844	0.0844	0.0844	0.0844	0.0846

	X1FP Accumulation Units
Net revenue	0.3087
Distribution payable 28.2.2023	0.3087

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

# **PORTFOLIO STATEMENT**

at 31 December 2022

at 31 December 2	2022			I <del></del>			
Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
<b>EQUITIES - 99.73%</b>				12,661	Bureau Veritas	276	0.08
Austria - 0.72%				34,829	Capgemini	4,819	1.37
4,262	Erste Bank	113	0.03		Carrefour	1,151	0.33
42,267	OMV	1,808	0.52	23,835	Covivio	1,171	0.33
8,668	Verbund	605	0.17	30,845	Danone	1,347	0.38
		2,526	0.72	20,490	EDF	218	0.06
		<u> </u>		7,349	EssilorLuxottica	1,102	0.31
Belgium - 1.16%				15,071	Faurecia	189	0.05
·	Anheuser-Busch InBev	2,220	0.63	1,113	Hermes International	1,425	0.41
	Solvay	529	0.15	4,686	Icade	167	0.05
4,066		265	0.08	2,445	Kering	1,031	0.29
35,015	Umicore	1,066	0.30	54,554	Klepierre	1,041	0.30
		4,080	1.16	65,353	Legrand	4,339	1.23
Denmark - 6.57%					L'Oréal	5,904	1.68
Deminark - 0.57 /6	AP Moeller-Maersk series 'A'			10,773	LVMH Moet Hennessy	6,498	1.85
93	shares	171	0.05	99,287	Orange	818	0.24
	AP Moeller-Maersk series 'B'			18,689	Pernod-Ricard	3,047	0.87
159	shares	298	0.08	36,164	Saint-Gobain	1,464	0.42
2,243	Carlsberg series 'B' shares	247	0.07	82,628	Sanofi	6,586	1.88
13,013	Christian Hansen	778	0.22	35,274	Schneider Electric	4,091	1.17
22,658	Coloplast 'B' shares	2,196	0.63	20,470	Société Générale	426	0.12
31,979	DSV	4,199	1.20	28,663	Sodexo	2,275	0.65
2,626	Genmab	921	0.26	2,778	Teleperformance	549	0.16
2,505	H. Lundbeck series 'A' shares	7	0.00	183,154		9,531	2.72
83,767	Novo Nordisk class 'B' shares	9,385	2.68	2,370	Ubisoft Entertainment	56	0.02
1,716	Novozymes class 'B' shares	72	0.02		Unibail-Rodamco-Westfield		
12,459	Orsted	938	0.27	17,408	REIT	751	0.21
29,288	Pandora	1,709	0.49	14,480	Vinci	1,198	0.34
87,005	Vestas Wind Systems	2,110	0.60	34,527	Vivendi	273	0.08
		23,031	6.57	22,925	Worldline	740	0.21
Finland - 1.94%						71,721	20.43
	Fortum	240	0.07	Germany - 15.73%			
,	Metso Outotec	164	0.05		Adidas	2,420	0.69
	Neste	381	0.11	37,648		1,550	0.44
827,728		3,185	0.91	57,995	Bayer	2,487	0.71
•	Sampo series 'A' shares	551	0.16		BMW non-voting preference		
	UPM-Kymmene	206	0.06	34,849	shares	2,460	0.70
	Valmet	556	0.16	13,082	BMW	968	0.28
•	Wartsila	1,465	0.42	11,249	Brenntag	596	0.17
		6,748		61,966	Commerzbank	486	0.14
		0,740	1.94	8,465	Covestro	275	0.08
France - 20.43%				70,328	Daimler	3,830	1.10
3,931	Accor	81	0.02	6,466	Deutsche Bank	61	0.02
3,434	Air Liquide	403	0.11	17,790	Deutsche Boerse	2,548	0.73
33,244	Alstom	673	0.19	211,479	Deutsche Telekom	3,497	1.01
17,717	Arkema	1,319	0.38	11,750	Deutsche Wohnen	207	0.06
51,184	AXA	1,183	0.34	13,505	Fresenius	315	0.09
12,386	Biomerieux	1,076	0.31	23,720	GEA	802	0.23
95,318	BNP Paribas	4,503	1.27	11,614	Hella Hueck	779	0.22

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value T	% of otal Net
	Investment	£000's	Assets		Investment	£000's	Assets
49 977	Infineon Technologies	1,261	0.36	18 587	Koninklijke DSM	1,885	0.54
16,870	· ·	2,708	0.77		Koninklijke Philips	1,019	0.29
•	MTU Aero Engines	354	0.10	116,242	•	3,935	1.12
7-	Muenchener			12,397		368	0.10
15,393	Rueckversicherung	4,152	1.18	· · · · · · · · · · · · · · · · · · ·	Prosus	2,859	0.82
9,639	Puma	485	0.14	38,849	Qiagen	1,620	0.46
104,062	SAP	8,894	2.54		Randstad	619	0.18
8,653	Scout24	360	0.10	13,691	Signify	381	0.11
65,616	Siemens (Registered)	7,531	2.15		Stellantis	1,635	0.47
29,834	Siemens Energy	465	0.13	·	STMicroelectronics	3,525	1.01
53,096	Siemens Healthineers	2,200	0.63	13,832	Wolters Kluwer	1,199	0.34
3,668	Symrise	331	0.09			39,897	11.38
2,817	Vantage Towers	80	0.02	-		00,007	
484	Varta	10	0.00	Norway - 2.14%			
63,217	Vonovia	1,231	0.35	50,576	DNB Bank	830	0.24
59,735	Zalando	1,755	0.50	50,004	Equinor	1,484	0.42
		55,098	15.73	35,272	Kongsberg Gruppen	1,237	0.35
				•	Norsk Hydro	409	0.12
Ireland - 0.76%				314,346		1,882	0.54
448,224		1,432	0.41	*	Schibsted class 'A' shares	532	0.15
157,354	Bank of Ireland	1,236	0.35	83,293	Telenor	644	0.18
		2,668	0.76	172,513	Var Energi	489	0.14
Italy - 4.68%				367	Yara International	13	0.00
						7,520	2.14
1.016.676	Enel	4.538	1.30			7,520	2.14
1,016,676 81.060		4,538 956	1.30 0.27	Poland 0.87%		7,020	2.14
81,060	Eni	956	0.27	Poland - 0.87%	Powezochny Zaklad	7,020	2.14
81,060 53,515	Eni FinecoBank	956 737	0.27 0.21		Powszechny Zaklad Ubezpieczen	,	
81,060 53,515 381,568	Eni FinecoBank Hera	956 737 853	0.27	327,527	Powszechny Zaklad Ubezpieczen Santander Bank Polska	2,199 838	0.63
81,060 53,515 381,568 1,540,226	Eni FinecoBank	956 737 853 2,840	0.27 0.21 0.24	327,527	Ubezpieczen	2,199 838	0.63 0.24
81,060 53,515 381,568 1,540,226 378,261	Eni FinecoBank Hera Intesa Sanpaolo	956 737 853	0.27 0.21 0.24 0.81	327,527	Ubezpieczen	2,199	0.63
81,060 53,515 381,568 1,540,226 378,261 55,949	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca	956 737 853 2,840 3,015	0.27 0.21 0.24 0.81 0.86	327,527	Ubezpieczen	2,199 838	0.63 0.24
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler	956 737 853 2,840 3,015 2,457	0.27 0.21 0.24 0.81 0.86 0.70	327,527 17,064 Portugal - <b>0.25%</b>	Ubezpieczen	2,199 838	0.63 0.24
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia	956 737 853 2,840 3,015 2,457 49	0.27 0.21 0.24 0.81 0.86 0.70 0.01	327,527 17,064 Portugal - <b>0.25%</b>	Ubezpieczen Santander Bank Polska	2,199 838 <b>3,037</b>	0.63 0.24 <b>0.87</b>
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367 82,693	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia UniCredit	956 737 853 2,840 3,015 2,457 49 972	0.27 0.21 0.24 0.81 0.86 0.70 0.01	327,527 17,064 Portugal - 0.25% 79,054 Spain - 5.74%	Ubezpieczen Santander Bank Polska	2,199 838 <b>3,037</b>	0.63 0.24 <b>0.87</b>
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367 82,693	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia UniCredit	956 737 853 2,840 3,015 2,457 49 972 <b>16,417</b>	0.27 0.21 0.24 0.81 0.86 0.70 0.01 0.28 4.68	327,527 17,064 Portugal - 0.25% 79,054 Spain - 5.74% 2,466	Ubezpieczen Santander Bank Polska  Galp Energia	2,199 838 <b>3,037</b>	0.63 0.24 <b>0.87</b>
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367 82,693	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia UniCredit	956 737 853 2,840 3,015 2,457 49 972	0.27 0.21 0.24 0.81 0.86 0.70 0.01	327,527 17,064 Portugal - 0.25% 79,054 Spain - 5.74% 2,466	Ubezpieczen Santander Bank Polska  Galp Energia  Acciona	2,199 838 3,037 884	0.63 0.24 0.87 0.25
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367 82,693	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia UniCredit  ArcelorMittal	956 737 853 2,840 3,015 2,457 49 972 <b>16,417</b>	0.27 0.21 0.24 0.81 0.86 0.70 0.01 0.28 4.68	327,527 17,064 Portugal - 0.25% 79,054 Spain - 5.74% 2,466 12,306 94,479	Ubezpieczen Santander Bank Polska  Galp Energia  Acciona Amadeus IT Banco Bilbao Vizcaya Argentaria	2,199 838 3,037 884 376 530 472	0.63 0.24 0.87 0.25 0.11 0.15
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367 82,693 Luxembourg - 0.19% 31,482 Netherlands - 11.38%	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia UniCredit  ArcelorMittal	956 737 853 2,840 3,015 2,457 49 972 <b>16,417</b>	0.27 0.21 0.24 0.81 0.86 0.70 0.01 0.28 4.68	327,527 17,064 Portugal - 0.25% 79,054 Spain - 5.74% 2,466 12,306 94,479 1,222,219	Ubezpieczen Santander Bank Polska  Galp Energia  Acciona Amadeus IT Banco Bilbao Vizcaya Argentaria Banco Santander	2,199 838 3,037 884 376 530 472 3,039	0.63 0.24 0.87 0.25 0.11 0.15 0.13 0.86
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367 82,693 Luxembourg - 0.19% 31,482 Netherlands - 11.38%	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia UniCredit  ArcelorMittal  Adyen	956 737 853 2,840 3,015 2,457 49 972 <b>16,417</b>	0.27 0.21 0.24 0.81 0.86 0.70 0.01 0.28 4.68	327,527 17,064 Portugal - 0.25% 79,054 Spain - 5.74% 2,466 12,306 94,479 1,222,219 127,604	Ubezpieczen Santander Bank Polska  Galp Energia  Acciona Amadeus IT Banco Bilbao Vizcaya Argentaria Banco Santander CaixaBank	2,199 838 3,037 884 376 530 472 3,039 416	0.63 0.24 0.87 0.25 0.11 0.15 0.13 0.86 0.12
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367 82,693 Luxembourg - 0.19% 31,482 Netherlands - 11.38% 1,402 122,430	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia UniCredit  ArcelorMittal  Adyen	956 737 853 2,840 3,015 2,457 49 972 <b>16,417</b> <b>686</b>	0.27 0.21 0.24 0.81 0.86 0.70 0.01 0.28 4.68 0.19	327,527 17,064 Portugal - 0.25% 79,054 Spain - 5.74% 2,466 12,306 94,479 1,222,219 127,604	Ubezpieczen Santander Bank Polska  Galp Energia  Acciona Amadeus IT Banco Bilbao Vizcaya Argentaria Banco Santander CaixaBank Cellnex Telecom	2,199 838 3,037 884 376 530 472 3,039	0.63 0.24 0.87 0.25 0.11 0.15 0.13 0.86
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367 82,693 Luxembourg - 0.19% 31,482 Netherlands - 11.389 1,402 122,430 54,288	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia UniCredit  ArcelorMittal Adyen Aegon	956 737 853 2,840 3,015 2,457 49 972 16,417 686	0.27 0.21 0.24 0.81 0.86 0.70 0.01 0.28 4.68 0.19	327,527 17,064 Portugal - 0.25% 79,054 Spain - 5.74% 2,466 12,306 94,479 1,222,219 127,604 24,824	Ubezpieczen Santander Bank Polska  Galp Energia  Acciona Amadeus IT Banco Bilbao Vizcaya Argentaria Banco Santander CaixaBank Cellnex Telecom Corp Acciona Energias	2,199 838 3,037 884 376 530 472 3,039 416 681	0.63 0.24 0.87 0.25 0.11 0.15 0.13 0.86 0.12 0.19
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367 82,693 Luxembourg - 0.19% 31,482 Netherlands - 11.389 1,402 122,430 54,288	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia UniCredit  ArcelorMittal Adyen Aegon Akzo Nobel ASM International	956 737 853 2,840 3,015 2,457 49 972 <b>16,417</b> <b>686</b>	0.27 0.21 0.24 0.81 0.86 0.70 0.01 0.28 4.68 0.19 0.45 0.15 0.87	327,527 17,064 Portugal - 0.25% 79,054 Spain - 5.74% 2,466 12,306 94,479 1,222,219 127,604 24,824 25,336	Ubezpieczen Santander Bank Polska  Galp Energia  Acciona Amadeus IT Banco Bilbao Vizcaya Argentaria Banco Santander CaixaBank Cellnex Telecom Corp Acciona Energias Renovables	2,199 838 3,037 884 376 530 472 3,039 416 681	0.63 0.24 0.87 0.25 0.11 0.15 0.13 0.86 0.12 0.19
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367 82,693 Luxembourg - 0.19% 31,482 Netherlands - 11.38% 1,402 122,430 54,288 1,141 20,663	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia UniCredit  ArcelorMittal Adyen Aegon Akzo Nobel ASM International	956 737 853 2,840 3,015 2,457 49 972 <b>16,417</b> <b>686</b> 1,603 515 3,012 239	0.27 0.21 0.24 0.81 0.86 0.70 0.01 0.28 4.68 0.19 0.45 0.15 0.87 0.07	327,527 17,064 Portugal - 0.25% 79,054 Spain - 5.74% 2,466 12,306 94,479 1,222,219 127,604 24,824 25,336 186,218	Ubezpieczen Santander Bank Polska  Galp Energia  Acciona Amadeus IT Banco Bilbao Vizcaya Argentaria Banco Santander CaixaBank Cellnex Telecom Corp Acciona Energias Renovables Endesa	2,199 838 3,037 884 376 530 472 3,039 416 681 812 2,913	0.63 0.24 0.87 0.25 0.11 0.15 0.13 0.86 0.12 0.19 0.23 0.83
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367 82,693 Luxembourg - 0.19% 31,482 Netherlands - 11.389 1,402 122,430 54,288 1,141 20,663 3,632	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia UniCredit  ArcelorMittal  Adyen Aegon Akzo Nobel ASM International ASML	956 737 853 2,840 3,015 2,457 49 972 <b>16,417</b> <b>686</b> 1,603 515 3,012 239 9,236	0.27 0.21 0.24 0.81 0.86 0.70 0.01 0.28 4.68 0.19 0.45 0.15 0.87 0.07 2.62	327,527 17,064 Portugal - 0.25% 79,054 Spain - 5.74% 2,466 12,306 94,479 1,222,219 127,604 24,824 25,336 186,218 181,971	Ubezpieczen Santander Bank Polska  Galp Energia  Acciona Amadeus IT Banco Bilbao Vizcaya Argentaria Banco Santander CaixaBank Cellnex Telecom Corp Acciona Energias Renovables Endesa Ferrovial	2,199 838 3,037 884 376 530 472 3,039 416 681 812 2,913 3,950	0.63 0.24 0.87 0.25 0.11 0.15 0.13 0.86 0.12 0.19 0.23 0.83 1.12
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367 82,693 Luxembourg - 0.19% 31,482 Netherlands - 11.38% 1,402 122,430 54,288 1,141 20,663 3,632 193,691 5,670	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia UniCredit  ArcelorMittal  Adyen Aegon Akzo Nobel ASM International ASML BE Semiconductor Industries CNH Industrial Heineken	956 737 853 2,840 3,015 2,457 49 972 <b>16,417</b> <b>686</b> 1,603 515 3,012 239 9,236 182 2,572 442	0.27 0.21 0.24 0.81 0.86 0.70 0.01 0.28 4.68  0.19  0.45 0.15 0.87 0.07 2.62 0.05	327,527 17,064 Portugal - 0.25% 79,054 Spain - 5.74% 2,466 12,306 94,479 1,222,219 127,604 24,824 25,336 186,218 181,971	Ubezpieczen Santander Bank Polska  Galp Energia  Acciona Amadeus IT Banco Bilbao Vizcaya Argentaria Banco Santander CaixaBank Cellnex Telecom Corp Acciona Energias Renovables Endesa Ferrovial Grifols class 'A' shares	2,199 838 3,037 884 376 530 472 3,039 416 681 812 2,913	0.63 0.24 0.87 0.25 0.11 0.15 0.13 0.86 0.12 0.19 0.23 0.83
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367 82,693 Luxembourg - 0.19% 31,482 Netherlands - 11.38% 1,402 122,430 54,288 1,141 20,663 3,632 193,691 5,670	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia UniCredit  ArcelorMittal  Adyen Aegon Akzo Nobel ASM International ASML BE Semiconductor Industries CNH Industrial	956 737 853 2,840 3,015 2,457 49 972 <b>16,417</b> <b>686</b> 1,603 515 3,012 239 9,236 182 2,572	0.27 0.21 0.24 0.81 0.86 0.70 0.01 0.28 4.68  0.19  0.45 0.15 0.87 0.07 2.62 0.05 0.73	327,527 17,064 Portugal - 0.25% 79,054 Spain - 5.74% 2,466 12,306 94,479 1,222,219 127,604 24,824 25,336 186,218 181,971 19,784	Ubezpieczen Santander Bank Polska  Galp Energia  Acciona Amadeus IT Banco Bilbao Vizcaya Argentaria Banco Santander CaixaBank Cellnex Telecom Corp Acciona Energias Renovables Endesa Ferrovial Grifols class 'A' shares Grifols class 'B' shares	2,199 838 3,037 884 376 530 472 3,039 416 681 812 2,913 3,950 189	0.63 0.24 0.87 0.25 0.11 0.15 0.13 0.86 0.12 0.19 0.23 0.83 1.12 0.05
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367 82,693 Luxembourg - 0.19% 31,482 Netherlands - 11.389 1,402 122,430 54,288 1,141 20,663 3,632 193,691 5,670 2,056 264,172	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia UniCredit  ArcelorMittal  Adyen Aegon Akzo Nobel ASM International ASML BE Semiconductor Industries CNH Industrial Heineken IMCD ING	956 737 853 2,840 3,015 2,457 49 972 <b>16,417</b> <b>686</b> 1,603 515 3,012 239 9,236 182 2,572 442	0.27 0.21 0.24 0.81 0.86 0.70 0.01 0.28 4.68  0.19  0.45 0.15 0.87 0.07 2.62 0.05 0.73 0.13 0.07 0.76	327,527 17,064 Portugal - 0.25% 79,054 Spain - 5.74% 2,466 12,306 94,479 1,222,219 127,604 24,824 25,336 186,218 181,971 19,784 61,785	Ubezpieczen Santander Bank Polska  Galp Energia  Acciona Amadeus IT Banco Bilbao Vizcaya Argentaria Banco Santander CaixaBank Cellnex Telecom Corp Acciona Energias Renovables Endesa Ferrovial Grifols class 'A' shares Grifols class 'B' shares non-voting preference shares	2,199 838 3,037 884 376 530 472 3,039 416 681 812 2,913 3,950 189 429	0.63 0.24 0.87 0.25 0.11 0.15 0.13 0.86 0.12 0.19 0.23 0.83 1.12
81,060 53,515 381,568 1,540,226 378,261 55,949 256,367 82,693 Luxembourg - 0.19% 31,482 Netherlands - 11.389 1,402 122,430 54,288 1,141 20,663 3,632 193,691 5,670 2,056 264,172 3,130	Eni FinecoBank Hera Intesa Sanpaolo Mediobanca Moncler Telecom Italia UniCredit  ArcelorMittal  Adyen Aegon Akzo Nobel ASM International ASML BE Semiconductor Industries CNH Industrial Heineken IMCD	956 737 853 2,840 3,015 2,457 49 972 16,417 686 1,603 515 3,012 239 9,236 182 2,572 442 243	0.27 0.21 0.24 0.81 0.86 0.70 0.01 0.28 4.68  0.19  0.45 0.15 0.87 0.07 2.62 0.05 0.73 0.13 0.07	327,527 17,064 Portugal - 0.25% 79,054 Spain - 5.74% 2,466 12,306 94,479 1,222,219 127,604 24,824 25,336 186,218 181,971 19,784 61,785	Ubezpieczen Santander Bank Polska  Galp Energia  Acciona Amadeus IT Banco Bilbao Vizcaya Argentaria Banco Santander CaixaBank Cellnex Telecom Corp Acciona Energias Renovables Endesa Ferrovial Grifols class 'A' shares Grifols class 'B' shares non-voting preference shares Iberdrola	2,199 838 3,037 884 376 530 472 3,039 416 681 812 2,913 3,950 189	0.63 0.24 0.87 0.25 0.11 0.15 0.13 0.86 0.12 0.19 0.23 0.83 1.12 0.05

# **PORTFOLIO STATEMENT (continued)**

Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
83.802	Inmobiliaria Colonial Socimi	447	0.13
100,092	Repsol	1,319	0.38
	Telefonica	367	0.10
		20,174	5.74
Sweden - 6.41%			
49,190	Alfa Laval	1,180	0.34
78,947	Assa Abloy	1,411	0.40
165,937	Atlas Copco class 'A' shares	1,628	0.46
	Atlas Copco class 'B' shares	1,255	0.36
	Boliden	361	0.10
•	Castellum	797	0.23
•	Electrolux	1,427	0.41
· ·	Epiroc class 'A' shares	326	0.09
	Epiroc class 'B' shares	190	0.05
	Ericsson series 'B' shares	947	0.27
,	Hennes & Mauritz series 'B'		
·	shares	358	0.10
	Holmen	181	0.05
•	Husqvarna	29	0.01
•	Husqvarna series 'B' shares	858	0.25
•	Investor class 'A' shares	718	0.20
•	Investor class 'B' shares	205	0.06
•	Kinnevik	523	0.15
161,373	Nibe Industrier	1,289	0.37
•	SAAB class 'B' shares	1,097	0.31
5,433	Sandvik	82	0.02
9,365	Skandinaviska Enskilda Banken	93	0.03
162 402	Skandinaviska Enskilda Banken series 'A' shares	1,562	0.45
		1,562	0.45
•	Swedish Orphon Biovitrum	233	0.04
153,133	Swedish Orphan Biovitrum	233 326	0.07
•	Vitrolife	155	0.04
73,656	Volvo Car	1,164 248	0.33
,	Volvo Cai Volvo series 'B' shares	3,716	
247,332	VOIVO Series D Silares	22,501	1.06 <b>6.41</b>
		22,001	
Switzerland - 20.76%	-	4 000	4.00
	ABB (Registered)	4,803	1.38
•	Credit Suisse	965	0.28
•	Geberit	3,315	0.95
	Givaudan	1,319	0.38
7,511	Julius Baer (Registered) Lindt & Spruengli (Part	363	0.10
67	Certified)	568	0.16
	Logitech International	379	0.11
•	Lonza	2,015	0.57
,			

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets
191.949	Nestlé	18,479	5.27
, , , , ,	Novartis	12,814	3.65
	Roche (Bearer)	1,627	0.46
•	Roche Holding	9,141	2.61
454	SGS (Registered)	877	0.25
4,729	Sika	942	0.27
7,898	Sonova	1,556	0.44
1,479	Straumann	140	0.04
26,507	Swiss Re	2,060	0.59
192,639	UBS	2,977	0.85
21,265	Zurich Insurance	8,451	2.40
		72,791	20.76

Holding or Nominal Value	Investment	Underlying Exposure £000's	Market Value £000's	% of Total Net Assets
DERIVATIVES - 0.00	%			
Futures - 0.00%				
19	EURO Stoxx 50 March 2023	638	(7)	0.00
	Swiss Market Index March			
2	2023	191	(1)	0.00
		829	(8)	0.00
Portfolio of investme	ents		349,771	99.73
CASH EQUIVALENT		E0/		
Short-term Money M				
2,051	BlackRock ICS E Environmentally A	•	179	0.05
Net other assets			755	0.22
Total net assets		,	350,705	100.00

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

<sup>\*</sup> Managed by a related party.

# STATEMENT OF TOTAL RETURN

for the period from 7 October 2022 to 31 December 2022

	For the period from 7.10.2022 to 31.12.2022		
	Notes	£000's	£000's
Income			
Net capital gains	3		28,463
Revenue	4	1,169	
Expenses	5	(22)	
Interest payable and similar charges	6	(1)	
Net revenue before taxation		1,146	
Taxation	7	(85)	
Net revenue after taxation			1,061
Total return before distributions			29,524
Distributions	8		(1,009)
Change in net assets			
attributable to unitholders from investment activities			28,515

# STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the period from 7 October 2022 to 31 December 2022

	For the period from 7.10.2022 to 31.12.2022	
	£000's £00	
Opening net assets attributable to unitholders		_
Amounts receivable on issue of units	21,943	
Amounts receivable on in-specie transactions	316,030	
Amounts payable on cancellation of units	(16,771)	
		321,202
Change in net assets attributable to unitholders from investment activities		28,515
Retained distribution on accumulation units		988
Closing net assets attributable to unitholders		350,705

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

# **BALANCE SHEET**

at 31 December 2022

at of Bosombol 2022	Notes	31.12.2022 £000's
Assets:		
Fixed assets		
<ul> <li>Investment assets</li> </ul>		349,779
Current assets		
– Debtors	9	115
<ul> <li>Cash and bank balances</li> </ul>	10	1,488
<ul> <li>Cash equivalents</li> </ul>	11	179
Total assets		351,561
Liabilities:		
Investment liabilities		(8)
Creditors		
- Amounts held at futures clearing houses and brokers		(10)
- Other creditors	12	(838)
Total liabilities		(856)
Net assets attributable to unitholders		350,705

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

# **NOTES TO FINANCIAL STATEMENTS**

for the period from 7 October 2022 to 31 December 2022

# 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

# 3. Net Capital Gains

	For the period from 7.10.2022 to 31.12.2022 £000's
The net capital gains comprise:	
Gains on non-derivative securities	28,266
Gains on derivative securities	247
Currency losses	(43)
Custodian transaction costs	(7)
Net capital gains	28,463

### 4. Revenue

	For the period from 7.10.2022 to 31.12.2022 £000's
Interest from UK bank deposits	1
Overseas dividends	1,116
Stock dividends	52
Total revenue	1,169

# 5. Expenses

	For the period from 7.10.2022 to 31.12.2022 £000's
Payable to the Depositary or associates of the Depositary:	
<ul> <li>Depositary fee</li> </ul>	5
Other expenses:	
- Administration fee	2
– Audit fee	7
– Legal fee	3
<ul> <li>Safe custody fee</li> </ul>	5
Total expenses	22

# **NOTES TO FINANCIAL STATEMENTS (continued)**

# 6. Interest Payable and Similar Charges

	For the period from 7.10.2022 to 31.12.2022 £000's
Interest on bank overdrafts	1
Total interest payable and similar charges	1

### 7. Taxation

# (a) Analysis of tax charge

	For the period from 7.10.2022 to 31.12.2022 £000's
Overseas tax Total tax charge	85 <b>85</b>

# (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the period from 7.10.2022 to 31.12.2022 £000's
Final accumulation	988
	988
Add: Amounts deducted on cancellation of units	26
Deduct: Amounts received on issue of units	(5)
Distributions	1,009
The distributable amount has been calculated as follows:	
Net revenue after taxation	1,061
Deduct: Non-distributable stock dividends	(52)
Distributions	1,009

Details of the final distribution per unit are set out in the table on page 126.

## 9. Debtors

	31.12.2022 £000's
Accrued revenue	9
Overseas tax recoverable	106
Total debtors	115

### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 10. Cash and Bank Balances

	31.12.2022 £000's
Cash and bank balances	1,488
Total cash and bank balances	1,488

## 11. Cash Equivalents

	31.12.2022 £000's
Investment in short-term money market funds	179
Total cash equivalents	179

#### 12. Other Creditors

	31.12.2022 £000's
Accrued Administration fee	2
Accrued Audit fee	7
Accrued Depositary's fee	5
Accrued Legal fee	3
Accrued Safe custody fee	5
Amount payable for cancellation of units	808
Currency deals awaiting settlement	1
Custodian transaction costs	7
Total other creditors	838

# 13. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date.

#### 14. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the period ended 31 December 2022:

Manager: BlackRock Fund Managers Limited
Investment Manager: BlackRock Investment Management (UK) Limited

The ultimate holding company of the Manager and Investment Manager is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the period end are disclosed in notes 9 and 12.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

## 14. Related Parties (continued)

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

#### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
1%	1	99%

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the period ended 31 December 2022, the Fund did not enter into any in-specie transactions with its related parties.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 15. Portfolio Transaction Costs

For the period from 7 October 2022 to 31 December 2022

			Direct Transact		
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equities	448,378	28	0.01	120	0.03
Corporate actions	190	_	-	_	-
Total purchases	448,568	28		120	
Total purchases including transaction costs	448,716				

		<b>Direct Transaction Costs</b>				
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%	
Equities	127,512	26	0.02	_	0.00	
Total sales	127,512	26		_		
Total sales net of transaction costs	127,486					
Total transaction costs		54		120		
Total transaction costs as a % of average net assets		0.02%		0.03%		

The above analysis covers direct transaction costs incurred by the Fund during the period. However, it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the period, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.07%.

# **NOTES TO FINANCIAL STATEMENTS (continued)**

### 16. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the period ended 31 December 2022 is as follows:

	X1FA Accumulation Units*	X1FB Accumulation Units*	X1FC Accumulation Units*	X1FD Accumulation Units*
Balance at the beginning of the period	_	_	_	_
Issued during the period	1,020,371	893,291	423,414	248,503
Cancelled during the period	_	(91.229)	(68,664)	(59,298)
Balance at the end of the period	1,020,371	802,062	354,750	189,205

	X1FE Accumulation Units*	X1FP Accumulation Units <sup>†</sup>
Balance at the beginning of the period	_	_
Issued during the period	28,979	334,737,237
Cancelled during the period	(10,535)	(15,284,328)
Balance at the end of the period	18,444	319,452,909

<sup>\*</sup> Unit class was launched on 28 November 2022.

### 17. Subsequent Events

There have been no significant events subsequent to the period-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the period ended 31 December 2022.

<sup>&</sup>lt;sup>†</sup> Unit class was launched on 7 October 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 23 June 2016 and launched on 15 May 2017.

### **Risk and Reward Profile**

	Lower risk						Higher risk
	Typically lo	wer rewards	6			ypically high	er rewards
<b>Unit Class</b>	<b>←</b>						<b>→</b>
X1 Accumulation	1	2	3	4	5	6	7
X1P Accumulation	1	2	3	4	5	6	7

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

### **Performance Record**

	X1 Accumulation Units			
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	135.23	131.68	118.11	
Return before operating charges	(7.34)	3.56	13.58	
Operating charges	(0.01)	(0.01)	(0.01)	
Return after operating charges	(7.35)	3.55	13.57	
Distributions	(3.26)	(2.82)	(2.72)	
Retained distributions on accumulation units	3.26	2.82	2.72	
Closing net asset value per unit	127.88	135.23	131.68	
After direct transaction costs of:	0.00	0.00	0.01	
Performance				
Return after charges <sup>1</sup>	(5.44)%	2.70%	11.49%	
Other Information				
Closing net asset value (£000's)	1,869,423	2,081,199	1,853,461	
Closing number of units	1,461,882,176	1,538,964,021	1,407,501,014	
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.00%	0.01%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	137.28	144.34	132.70	
Lowest bid unit price	117.08	124.76	91.17	

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

### **Performance Record (continued)**

	X1B		
	Accumulation Units	X1C Accumi	ulation Units
	For the period from 1.1.2020	For the period from 1.1.2021	For the year
	to 29.5.2020	to 6.3.2021	to 31.12.2020
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	118.12	131.69	118.12
Return before operating charges	0.98	(1.69)	13.58
Operating charges	0.00	0.00	(0.01)
Return after operating charges	0.98	(1.69)	13.57
Distributions	_	_	(2.72)
Retained distributions on accumulation units		_	2.72
Last quoted unit price*	119.10	130.00	_
Closing net asset value per unit	_	_	131.69
After direct transaction costs of:	0.00	0.00	0.01
Performance			
Return after charges <sup>1</sup>	0.83%	(1.28)%	11.49%
Other Information			
Closing net asset value (£000's)	_	_	330
Closing number of units	_	_	250,694
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.00%	0.00%	0.01%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	120.90	137.90	132.70
Lowest bid unit price	91.18	129.40	91.18

<sup>\*</sup>As at the year end date, there are no units in issue. Unit class performance provided is as at 29 May 2020 for X1B Accumulation Units and 6 March 2021 for X1C Accumulation Units being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

# **Performance Record (continued)**

	X1D Accumulation Units		
	For the period		
	from 1.1.2021	For the year	
	to 16.2.2021	to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	131.69	118.12	
Return before operating charges	5.71	13.58	
Operating charges	0.00	(0.01)	
Return after operating charges	5.71	13.57	
Distributions	_	(2.72)	
Retained distributions on accumulation units		2.72	
Last quoted unit price*	137.40	_	
Closing net asset value per unit	<del>-</del>	131.69	
After direct transaction costs of:	0.00	0.01	
Performance			
Return after charges <sup>1</sup>	4.34%	11.49%	
Other Information			
Closing net asset value (£000's)	_	639	
Closing number of units	_	485,128	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.01%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	137.40	132.70	
Lowest bid unit price	130.10	91.18	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 16 February 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## Performance Record (continued)

		X1E Accumulation Units	
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	131.69	118.12	
Return before operating charges	(1.69)	13.58	
Operating charges	0.00	(0.01)	
Return after operating charges	(1.69)	13.57	
Distributions	_	(2.72)	
Retained distributions on accumulation units		2.72	
Last quoted unit price*	130.00	_	
Closing net asset value per unit	_	131.69	
After direct transaction costs of:	0.00	0.01	
Performance			
Return after charges <sup>1</sup>	(1.28)%	11.49%	
Other Information			
Closing net asset value (£000's)	_	2,357	
Closing number of units	_	1,790,062	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.01%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	137.90	132.70	
Lowest bid unit price	129.40	91.18	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## Performance Record (continued)

	X1F Accumi	X1F Accumulation Units	
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	131.69	118.12	
Return before operating charges	(1.69)	13.58	
Operating charges	0.00	(0.01)	
Return after operating charges	(1.69)	13.57	
Distributions	_	(2.72)	
Retained distributions on accumulation units		2.72	
Last quoted unit price*	130.00	_	
Closing net asset value per unit	_	131.69	
After direct transaction costs of:	0.00	0.01	
Performance			
Return after charges <sup>1</sup>	(1.28)%	11.49%	
Other Information			
Closing net asset value (£000's)	_	2,020	
Closing number of units	_	1,533,911	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.01%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	137.90	132.70	
Lowest bid unit price	129.40	91.18	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **Performance Record (continued)**

	X1G Accum	ulation Units
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	131.69	118.12
Return before operating charges	(1.69)	13.58
Operating charges	0.00	(0.01)
Return after operating charges	(1.69)	13.57
Distributions	_	(2.72)
Retained distributions on accumulation units		2.72
Last quoted unit price*	130.00	_
Closing net asset value per unit	_	131.69
After direct transaction costs of:	0.00	0.01
Performance		
Return after charges <sup>1</sup>	(1.28)%	11.49%
Other Information		
Closing net asset value (£000's)	_	3,834
Closing number of units	_	2,911,369
Operating charges <sup>2</sup>	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.00%	0.01%
Prices	Pence per unit	Pence per unit
Highest offer unit price	137.90	132.70
Lowest bid unit price	129.40	91.18

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

### Performance Record (continued)

	X1H Accum	ulation Units
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	131.69	118.12
Return before operating charges	(1.69)	13.58
Operating charges	0.00	(0.01)
Return after operating charges	(1.69)	13.57
Distributions	_	(2.72)
Retained distributions on accumulation units		2.72
Last quoted unit price*	130.00	_
Closing net asset value per unit	_	131.69
After direct transaction costs of:	0.00	0.01
Performance		
Return after charges <sup>1</sup>	(1.28)%	11.49%
Other Information		
Closing net asset value (£000's)	_	2,317
Closing number of units	_	1,759,716
Operating charges <sup>2</sup>	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.00%	0.01%
Prices	Pence per unit	Pence per unit
Highest offer unit price	137.90	132.70
Lowest bid unit price	129.40	91.18

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **Performance Record (continued)**

	X1I Accumu	lation Units
	For the period	
	from 1.1.2021	For the year
	to 6.3.2021	to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	131.69	118.12
Return before operating charges	(1.69)	13.58
Operating charges	0.00	(0.01)
Return after operating charges	(1.69)	13.57
Distributions	_	(2.72)
Retained distributions on accumulation units		2.72
Last quoted unit price*	130.00	_
Closing net asset value per unit	_	131.69
After direct transaction costs of:	0.00	0.01
Performance		
Return after charges <sup>1</sup>	(1.28)%	11.49%
Other Information		
Closing net asset value (£000's)	_	3,907
Closing number of units	_	2,966,915
Operating charges <sup>2</sup>	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.00%	0.01%
Prices	Pence per unit	Pence per unit
Highest offer unit price	137.90	132.70
Lowest bid unit price	129.40	91.18

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **Performance Record (continued)**

	X1J Accumu	ulation Units
	For the period	
	from 1.1.2021	For the year
	to 6.3.2021	to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	131.69	118.12
Return before operating charges	(1.69)	13.58
Operating charges	0.00	(0.01)
Return after operating charges	(1.69)	13.57
Distributions	_	(2.72)
Retained distributions on accumulation units		2.72
Last quoted unit price*	130.00	=
Closing net asset value per unit	-	131.69
After direct transaction costs of:	0.00	0.01
Performance		
Return after charges <sup>1</sup>	(1.28)%	11.49%
Other Information		
Closing net asset value (£000's)	_	2,760
Closing number of units	_	2,095,867
Operating charges <sup>2</sup>	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.00%	0.01%
Prices	Pence per unit	Pence per unit
Highest offer unit price	137.90	132.70
Lowest bid unit price	129.40	91.18

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

### Performance Record (continued)

	X1K Accum	ulation Units
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	131.69	118.12
Return before operating charges	(1.69)	13.58
Operating charges	0.00	(0.01)
Return after operating charges	(1.69)	13.57
Distributions	_	(2.72)
Retained distributions on accumulation units		2.72
Last quoted unit price*	130.00	_
Closing net asset value per unit	_	131.69
After direct transaction costs of:	0.00	0.01
Performance		
Return after charges¹	(1.28)%	11.49%
Other Information		
Closing net asset value (£000's)	_	2,979
Closing number of units	_	2,262,364
Operating charges <sup>2</sup>	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.00%	0.01%
Prices	Pence per unit	Pence per unit
Highest offer unit price	137.90	132.70
Lowest bid unit price	129.40	91.18

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

### Performance Record (continued)

	X1L Accumi	ulation Units
	For the period	
	from 1.1.2021	For the year
	to 6.3.2021	to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	131.69	118.12
Return before operating charges	(1.69)	13.58
Operating charges	0.00	(0.01)
Return after operating charges	(1.69)	13.57
Distributions	_	(2.72)
Retained distributions on accumulation units		2.72
Last quoted unit price*	130.00	_
Closing net asset value per unit	_	131.69
After direct transaction costs of:	0.00	0.01
Performance		
Return after charges <sup>1</sup>	(1.28)%	11.49%
Other Information		
Closing net asset value (£000's)	_	1,800
Closing number of units	_	1,366,586
Operating charges <sup>2</sup>	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.00%	0.01%
Prices	Pence per unit	Pence per unit
Highest offer unit price	137.90	132.70
Lowest bid unit price	129.40	91.18

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **Performance Record (continued)**

	X1P Accumulation Units			
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	121.50	118.31	106.11	
Return before operating charges	(6.60)	3.20	12.21	
Operating charges	(0.01)	(0.01)	(0.01)	
Return after operating charges	(6.61)	3.19	12.20	
Distributions	(2.93)	(2.53)	(2.44)	
Retained distributions on accumulation units	2.93	2.53	2.44	
Closing net asset value per unit	114.89	121.50	118.31	
After direct transaction costs of:	0.00	0.00	0.01	
Performance				
Return after charges <sup>1</sup>	(5.44)%	2.70%	11.50%	
Other Information				
Closing net asset value (£000's)	231,020	391,313	381,045	
Closing number of units	201,081,207	322,075,125	322,075,125	
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.00%	0.01%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	123.33	129.68	119.20	
Lowest bid unit price	105.19	112.08	81.91	

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

# **DISTRIBUTION TABLE**

for the year ended 31 December 2022

# Final Distribution in Pence per Unit

·	X1	X1P
	Accumulation	n Accumulation
	Units	Units
Net revenue	3.2572	2.9265
Distribution payable 28.2.2023	3.2572	2.9265
Distribution paid 28.2.2022	2.8152	2.5293

## **PORTFOLIO STATEMENT**

at 31 December 2022

at 31 December 2	2022						
Holding or Nominal		Market	% of Total Net	Holding or Nominal		Market	% of Total Net
	Investment	£000's	Assets		Investment	£000's	Assets
EQUITIES - 98.74%;	31.12.21 99.19%			44 100	Shinsei Bank <sup>ø</sup>	596	0.03
Japan - 98.74%; 31.1				· · · · · · · · · · · · · · · · · · ·	Shizuoka Financial	2,304	0.11
•	s - 9.33%; 31.12.21 10.20%			1	Sumitomo Mitsui Financial	29,984	1.43
122,400	Aisin Seiki	2,718	0.13	1	Sumitomo Mitsui Trust	7,218	0.34
393,600	Bridgestone	11,633	0.55	1	Yamaguchi Financial <sup>Ø</sup>	852	0.04
308,200	Denso	12,669	0.60	107,100	Tamaguoni i manoiai		
48,800	GS Yuasa	652	0.03			132,881	6.33
1,170,300	Honda Motor	22,349	1.06	Beverages - 1.06%;			
148,000	JTEKT	864	0.04	·	Asahi Group	8,669	0.41
152,600	Koito Manufacturing	1,909	0.09		Coca-Cola Bottlers	828	0.04
390,200	Mazda Motor	2,471	0.12	· · · · · · · · · · · · · · · · · · ·	ITO EN	1,234	0.06
423,000	Mitsubishi Motors	1,359	0.07	· ·	Kagome <sup>Ø</sup>	941	0.04
138,700	NGK Spark Plug	2,131	0.10	517,600		6,557	0.31
109,200	NHK Spring	581	0.03	1	Sapporo	846	0.04
58,200	Nifco	1,135	0.05		Suntory Beverage & Food	2,478	0.12
1,350,400	Nissan Motor	3,557	0.17	119,400	Takara <sup>Ø</sup>	783	0.04
89,000	NOK	657	0.03			22,336	1.06
311,200	NSK <sup>∅</sup>	1,375	0.07	Chemicals - 3.98%;	31.12.21 4.43%		
94,700	Stanley Electric	1,509	0.07		Air Water <sup>ø</sup>	1,271	0.06
423,200	Subaru	5,406	0.26	858,200	Asahi Kasei	5,088	0.24
514,000	Sumitomo Electric Industries	4,863	0.23	183,000	Daicel Chemical	1,100	0.05
128,600	Sumitomo Rubber Industries	933	0.04	57,000	Denka	1,085	0.05
311,200	Suzuki Motor	8,368	0.40	58,200	DIC	853	0.04
67,600	Toyo Tire	638	0.03	117,700		1,918	0.09
49,500	Toyoda Gosei	640	0.03		Kaneka	970	0.05
47,300	Toyota Boshoku	526	0.03	118,900	Kansai Paint	1,211	0.06
110,600	Toyota Industries	5,038	0.24	236,200	Kuraray	1,575	0.08
8,418,800	Toyota Motor	96,140	4.58	884,300	Mitsubishi Chemical	3,812	0.18
66,900	TS Tech <sup>Ø</sup>	638	0.03	126,000	Mitsubishi Gas Chemical	1,446	0.07
211,900	Yamaha Motor	4,012	0.19	115,600	Mitsui Chemicals	2,167	0.10
92,300	Yokohama Rubber	1,195	0.06	72,100	Nagase	907	0.04
		195,966	9.33	106,400	Nippon Kayaku	764	0.04
Ponko 6 220/ : 24 4	2 24 4 569/			707,700	Nippon Paint	4,628	0.22
Banks - 6.33%; 31.12	Aozora	1,346	0.06	20,500	Nippon Shokubai	682	0.03
•	Bank of Kyoto	1,843	0.09	92,000	Nissan Chemical Industries	3,333	0.16
·	Chiba Bank <sup>Ø</sup>	2,465	0.12	101,300	Nitto Denko	4,863	0.23
·	Chugin Financial	680	0.03	44,100	NOF	1,467	0.07
	Concordia Financial	2,696	0.13	269,400	Shin-Etsu Chemical	27,531	1.31
,	Fukuoka Financial	2,124	0.10	123,800	Showa Denko	1,573	0.08
,	Hachijuni Bank	1,074	0.05	25,400	Sumitomo Bakelite	626	0.03
200,200	=	832	0.04	1,059,300	Sumitomo Chemical	3,164	0.15
182,700	ŭ	822	0.04	93,200	Taiyo Nippon Sanso	1,125	0.05
	Japan Post Bank <sup>ø</sup>	1,994	0.10	123,600	Teijin <sup>Ø</sup>	1,002	0.05
	Kyushu Financial <sup>Ø</sup>	720	0.03	137,400	Tokai Carbon	927	0.05
	Mebuki Financial	1,527	0.07		Toray Industries	4,907	0.23
·	Mitsubishi UFJ Financial	45,721	2.18	191,300	•	1,892	0.09
	Mizuho Financial	20,543	0.98	70,600	Ube Industries	862	0.04
1,495,924		6,815	0.32				
·	Seven Bank	725	0.04				
400,000		720	J.U∃T				

Holding		Market	% of	Holding		Market	% of
or Nominal		Value 1	otal Net	or Nominal		Value 1	Total Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
98,300	Zeon	827	0.04	290,800	Minebea Mitsumi <sup>Ø</sup>	3,606	0.17
		83,576	3.98	392,100	Murata Manufacturing	16,263	0.78
		00,070		183,400	NGK Insulators	1,939	0.09
	).10%; 31.12.21 0.10%	4.007	0.00	318,300	Nidec	13,713	0.65
·	Internet Initiative Japan	1,207	0.06	53,200	Nippon Electric Glass	786	0.04
00,700	Kadokawa	917	0.04	127,000	Omron	5,124	0.25
		2,124	0.10	136,500	Sharp <sup>Ø</sup>	813	0.04
Construction & Mate	erials - 2.59%; 31.12.21 2.85%			84,400	Taiyo Yuden <sup>ø</sup>	2,029	0.10
128,400	AGC	3,555	0.17	247,800	TDK	6,752	0.32
35,100	Aica Kogyo <sup>ø</sup>	691	0.03	17,800	Toshiba TEC <sup>Ø</sup>	403	0.02
77,200	Comsys <sup>Ø</sup>	1,123	0.05	79,500	Ushio	813	0.04
184,200	Daikin	23,437	1.12	170,400	Yokogawa Electric	2,259	0.11
176,000	Haseko	1,632	0.08		<del>-</del>	150,314	7.16
160,412	Infroneer <sup>ø</sup>	1,011	0.05			,	
296,500	Kajima	2,868	0.14		1.93%; 31.12.21 2.04%	F00	0.00
84,500	Kandenko	458	0.02	252,800		502	0.02
87,800	Kinden	794	0.04	· · · · · · · · · · · · · · · · · · ·	AEON Financial Service	741	0.04
66,100	Kyowa Exeo <sup>ø</sup>	936	0.05	· · · · · · · · · · · · · · · · · · ·	AEON REIT Investment®	1,188	0.06
174,100	LIXIL	2,194	0.10	· · · · · · · · · · · · · · · · · · ·	Credit Saison <sup>Ø</sup>	1,104	0.05
473,500	Obayashi	2,974	0.14	· ·	Daiwa Securities	3,656	0.17
193,200	Penta-Ocean Construction <sup>Ø</sup>	752	0.04		Fuyo General Lease	764	0.04
144,400	Sanwa Holdings	1,111	0.05	· ·	Japan Exchange	4,388	0.21
386,000	Shimizu	1,710	0.08	•	Japan Hotel REIT Investment	1,564	0.07
30,000	SHO-BOND	1,062	0.05	60,200	Matsui Securities <sup>Ø</sup>	297	0.01
81,800	Taiheiyo Cement <sup>Ø</sup>	1,060	0.05	452.760	Mitsubishi UFJ Lease & Finance	1,848	0.09
126,400	Taisei	3,381	0.16	· · · · · · · · · · · · · · · · · · ·	Nihon M&A Center	1,796	0.09
153,300	Toda <sup>Ø</sup>	685	0.03	2,069,900		6,371	0.08
102,200	Toto	2,894	0.14	i i	Orient <sup>Ø</sup>	347	0.02
		54,328	2.59	823,600			0.02
				167,800		10,991	0.52
Electricity - 0.22%; 3	31.12.21 0.18%  Chubu Electric Power	4.007	0.00	•		2,661 1,233	0.13
,		4,207	0.20		Tokyo Century Zenkoku Hosho	•	0.05
30,100	Renova	447	0.02	35,000	Zelikoku Hosilo	1,130	
		4,654	0.22			40,581	1.93
	cal Equipment - 7.16%; 31.12.2				nunications - 0.90%; 31.12.21 0.		
•	Alps Alpine	1,066	0.05	799,500	Nippon Telegraph & Telephone	18,950	0.90
·	Amano <sup>ø</sup>	694	0.03	Food & Drug Retaile	rs - 0.71%; 31.12.21 0.57%		
84,900		1,773	0.09	19,100	Ain Pharmaciez <sup>Ø</sup>	724	0.04
•	Fuji Electric	2,767	0.13	12,000	Cosmos Pharmaceutical	1,009	0.05
	Furukawa Electric <sup>∅</sup>	626	0.03	99,000	Kobe Bussan	2,364	0.11
•	Hamamatsu Photonics	3,520	0.17	12,900	Kusuri no Aoki <sup>ø</sup>	624	0.03
•	Hirose Electric	2,275	0.11	34,600	Lawson	1,097	0.05
624,200		26,259	1.25	86,400	Matsumotokiyoshi Holdings	3,593	0.17
·	Horiba	908	0.04	23,200	Sugi	858	0.04
·	Ibiden	2,170	0.10	43,300	Sundrug	1,065	0.05
36,600	Japan Aviation Electronics	486	0.02	26,200	Tsuruha <sup>ø</sup>	1,681	0.08
135,100	Keyence	43,769	2.08	66,300		1,282	0.06
210,300	Kyocera	8,675	0.41				
35,100	Mabuchi Motor	826	0.04				

Holding or Nominal Value Inv	vestment	Market Value 1 £000's	% of Fotal Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
13,700 Ya	oko	584	0.03	General Retailers - 3	.68%; 31.12.21 3.16%		
		14,881	0.71	484,200	Aeon <sup>Ø</sup>	8,487	0.40
Food Producers - 1.92%	. 21 12 21 1 20%	<u> </u>		46,400	Benesse <sup>Ø</sup>	586	0.03
329,000 Aji	•	8,354	0.40	,	Bic Camera <sup>Ø</sup>	801	0.04
11,400 Ari		313	0.01	55,900		622	0.03
48.500 Ca	•	914	0.04	,	Fast Retailing	18,080	0.86
32,500 Ez		741	0.04	,	Isetan Mitsukoshi <sup>Ø</sup>	2,112	0.10
•	ji Oil Holdings	377	0.02	26,200		493	0.02
48,600 Ho	,	850	0.04	•	J Front Retailing	1,292	0.06
,	ham Yonekyu	413	0.02	•	Kakaku.com	1,169	0.06
77,200 Ke	•	1,162	0.06	· ·	K's Holdings	704	0.03
126,400 Kik	•	5,519	0.26	132,300		1,814	0.09
•	tobuki Spirits	560	0.03	52,100		5,595	0.27
91,600 Me	•	3,884	0.18	,	Pan Pacific International	4,335	0.2
	orinaga & Co	647	0.03	87,400		1,252	0.06
28,700 Mc	ŭ	901	0.04	560,600	Rakuten <sup>Ø</sup>	2,102	0.10
69,400 NH	· ·	1,605	0.08		Ryohin Keikaku	1,532	0.07
71,700 Nic		1,299	0.06	· ·	Seven & I	18,997	0.90
184,400 Nis		1,917	0.09	15,300	Shimamura	1,262	0.06
47,300 Nis		3,105	0.15	102,600	Takashimaya	1,189	0.06
•	yo Suisan Kaisha	2,049	0.10	138,500		1,827	0.09
•	kult Honsha	4,870	0.10	515,700	Yamada Denki	1,517	0.07
•	mazaki Baking <sup>ø</sup>	788	0.23	77,100	ZOZO	1,584	0.07
70,000 14	Thazaki Baking	40,268	1.92			77,352	3.68
Faractus Panar 0.420	/ . 24 42 24 0 429/			Health Care Equipme	ent & Services - 2.66%; 31.12	2.21 3.28%	
Forestry & Paper - 0.129 54,400 Da		347	0.02	16,900	As One	612	0.03
628,000 Oji	•	2,101	0.02	135,900	Asahi Intecc	1,850	0.09
020,000 Oji				239,500	Hoya	19,164	0.91
		2,448	0.12	41,000	MANI <sup>Ø</sup>	524	0.03
Gas, Water & Multiutiliti	es - 0.50%; 31.12.21 0.43%			35,900	Menicon	628	0.03
32,900 lwa	atani <sup>ø</sup>	1,198	0.06	33,600	Miraca	610	0.03
276,300 Os	aka Gas	3,708	0.17	48,500	Nihon Kohden <sup>ø</sup>	978	0.05
62,600 Tol	no Gas	993	0.05	74,800	Nipro	486	0.02
289,800 Tol	kyo Gas	4,718	0.22	869,900	Olympus	12,888	0.6
		10,617	0.50	51,600	Ship Healthcare®	874	0.04
General Industrials - 2.2	00% : 31 12 21 1 48%			130,700	Sysmex	6,580	0.31
31,400 FP		750	0.04	457,800	Terumo	10,770	0.5
88,900 IHI		2,154	0.10			55,964	2.66
929,600 Ito		24,277	1.16	Household Goods 8	Home Construction - 1.28%	24 42 24 4 220/	
30,000 Lin		406	0.02		Daiwa House	8,448	0.40
	tsubishi Materials <sup>ø</sup>	1,069	0.05	,	Fujitsu General <sup>Ø</sup>	746	0.04
139,800 Re		799	0.04	92,500	•	1,166	0.06
161,620 So	· ·	2,557	0.12	· ·	KOKUYO	743	0.03
290,100 To		8,411	0.40	170,300		3,299	0.16
97,300 To		994	0.40	25,600		3,299 1,584	0.10
153,800 To	•	4,729	0.03	38,000		1,564 1,142	0.08
100,000	, 5 1040110				Sekisui Chemical	1,142 2,648	0.03
		46,146	2.20		Sekisui House	2,040 5,735	0.13

	Investment	£000's	Assets	or Nominal Value	Investment	£000's	Total Net Assets
92,800	Sumitomo Forestry®	1,364	0.06	Industrial Transporta	ation - 1.35%; 31.12.21 1.34%		
		26,875	1.28		Japan Airport Terminal <sup>ø</sup>	1,559	0.08
Industrial Engineerin	ng - 5.51%; 31.12.21 6.01%	· · · · · · · · · · · · · · · · · · ·		63,000	Kamigumi	1,065	0.05
223,800	=	1,455	0.07	176,500	Kawasaki Kisen Kaisha	3,099	0.15
66.000		2,570	0.12	26,200	Maruwa Unyu Kikan	260	0.01
19,400		4,608	0.12	•	Mitsubishi Logistics	774	0.04
•	DMG Mori	878	0.04		Mitsui O.S.K. Lines®	4,804	0.23
63,200		1,878	0.09	45,900	Nippon Express	2,178	0.10
133,200		16,621	0.79	334,400	Nippon Yusen	6,552	0.31
•	Hino Motors	585	0.03		Sankyu	1,058	0.05
•	Hitachi Construction Machinery	1,297	0.06	88,300	Seino	652	0.03
	Hoshizaki	2,259	0.00	297,100	SG Holdings	3,424	0.16
•	Isuzu Motors	3,524	0.17	228,600	Yamato	3,006	0.14
•		729	0.17			28,431	1.35
	Japan Steel Works			Laioura Coodo E 7	40/ • 24 42 24 6 600/	<u> </u>	
30,000		678	0.03	Leisure Goods - 5.74	4%; 31.12.21 6.68% Bandai Namco	7,039	0.33
145,100		1,533	0.07	· ·	Casio Computer	1,223	0.06
,	Kawasaki Heavy Industries	1,990	0.10		Daiichikosho	654	0.03
635,800		11,519	0.55	· ·	Descente	552	0.03
744,100		8,514	0.41	·		239	0.01
•	Kurita Water Industries	2,599	0.12		GungHo Online Entertainment Konami	2,478	0.01
	Kyudenko	591	0.03	-		*	
195,300		3,543	0.17	278,400 214,500		5,174	0.25 0.07
	Mitsubishi Electric	11,177	0.53			1,588	1.21
	Mitsubishi Heavy Industries	6,500	0.31	·	Nintendo	25,402	
70,700		1,350	0.06		Panasonic	10,361	0.49
•	Nabtesco	1,734	0.08		Sega Sammy	1,366	0.06
18,300		541	0.03		Shimano	7,050	0.34
57,000		652	0.03	856,900	•	54,151	2.58
	Shimadzu <sup>Ø</sup>	4,425	0.21	105,800	Yamaha <sup>Ø</sup>	3,273	0.16
39,100		13,692	0.65			120,550	5.74
	Sumitomo Heavy Industries	1,238	0.06	Life Insurance - 1.40	)%; 31.12.21 1.09%		
78,700		1,247	0.06		Dai-ichi Life	12,829	0.61
32,800		1,149	0.05	1,487,900	Japan Post	10,397	0.50
178,700	Yaskawa Electric <sup>Ø</sup>	4,751	0.23	132,300	Japan Post Insurance	1,935	0.09
		115,827	5.51	354,300	T&D	4,241	0.20
Industrial Metals & M	lining - 1.00%; 31.12.21 0.94%					29,402	1.40
	Daido Steel	703	0.03				
•	Dowa Mining	782	0.04	Media - 0.97%; 31.12	<b>2.21 1.21%</b> CyberAgent <sup>∅</sup>	2,100	0.10
356,500		3,448	0.17		Dai Nippon Printing <sup>Ø</sup>	3,059	0.10
•	Kobe Steel	898	0.04		· · · · · · · · · · · · · · · · · · ·	•	
,	Maruichi Steel Tube	674	0.03	146,000		3,813	0.18
•	Mitsui Mining & Smelting	691	0.03		Fuji Media Holdings	165 1 347	0.01
	Nippon Steel & Sumitomo				Hakuhodo	1,347	0.06
561,838		8,112	0.39	290,700		6,553	0.31
		4,865	0.23		Nippon Television	144	0.01
	Sumitomo Metal Mining	4,000	0.20	0.000	Chashilas		
165,400	Yamato Kogyo	746	0.04	6,200 77,200	Shochiku	456 2,461	0.02 0.12

Holding		Market	% of	Holding		Market	% of
or Nominal		Value	Total Net	or Nominal		Value '	Total Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
29,700	Tokyo Broadcasting System	287	0.01	97,700	MediPal	1,072	0.05
		20,385	0.97	34,100	Nippon Shinyaku	1,605	0.08
Mahila Talasamana	instinue 2 40% : 24 42 24 2 20%	-,		289,200	Ono Pharmaceutical	5,618	0.27
	ications - 3.40%; 31.12.21 3.38% Hikari Tsushin	1,741	0.08	288,800	Otsuka Holdings	7,832	0.37
1.119.700		28,078	1.34	61,600	PeptiDream <sup>Ø</sup>	806	0.04
1,897,300		17,781	0.85	139,800	Rohto Pharmaceutical	2,043	0.10
	SoftBank Group	23,841	1.13	238,200	Santen Pharmaceutical	1,609	0.08
071,300	Зопратк Стопр			27,100	Sawai	703	0.03
		71,441	3.40	187,200	Shionogi	7,767	0.37
Nonlife Insurance - '	1.89%; 31.12.21 1.44%			116,800	Sumitomo Dainippon Pharma	734	0.04
317,900	MS&AD Insurance	8,459	0.40	49,100	Suzuken	1,104	0.05
220,000	Sompo	8,121	0.39	33,100	Taisho Pharmaceutical	1,208	0.06
1,305,700	Tokio Marine	23,228	1.10	35,200	Takara Bio	382	0.02
		39,808	1.89	1,048,200	Takeda Pharmaceutical	27,143	1.29
Oil & Gas Broducors	s - 0.60%; 31.12.21 0.46%	· · · · · · · · · · · · · · · · · · ·		48,600	Tsumura	887	0.04
	Cosmo Energy	1,104	0.05			140.085	6.67
661,800	= -	5,821	0.28	D15-4-4-1		-,	
2,020,600		5,703	0.27		ent & Services - 1.81%; 31.12.21 Aeon Mall	<b>1.65%</b> 934	0.05
		12,628	0.60	1	Daito Trust Construction	3,836	0.03
			0.60	297,400		1,949	0.10
	ices & Distribution - 0.15%; 31.12			· · · · · · · · · · · · · · · · · · ·	Katitas <sup>Ø</sup>	655	0.09
165,454	Idemitsu Kosan	3,200	0.15	1			0.03
Personal Goods - 1.	98%; 31.12.21 1.88%			1	Mitsubishi Estate	8,454	
17,000	ABC-Mart <sup>ø</sup>	799	0.04	1	Mitsui Fudosan	9,629	0.46
119,900	ASICS	2,201	0.10	1	Nomura Real Estate	1,422	0.07
49,000	Fancl	830	0.04	· ·	Open House	1,552	0.07
24,100	Goldwin	1,450	0.07	74,600		996	0.05
317,400	Kao	10,509	0.50	273 000	Sumitomo Realty & Development	5,353	0.26
19,800	Kose	1,799	0.09	·	Tokyo Tatemono	1,456	0.20
178,900	Lion	1,705	0.08		Tokyu Fudosan	1,725	0.07
12,100	Noevir Holdings	441	0.02	430,700	Tokyu i udosan		
21,200	Paltac <sup>ø</sup>	619	0.03			37,961	1.81
74,700	Pigeon	1,020	0.05		ent Trusts - 1.95%; 31.12.21 2.07		
54,700	Pola Orbis	640	0.03	522	Activia Properties	1,358	0.06
269,900	Shiseido	10,979	0.52	005	Advance Residence	4 000	0.00
267,000	Unicharm	8,524	0.41		Investment	1,909	0.09
		41,516	1.98	,	Daiwa House REIT Investment	2,769	0.13
Dhamasautiasia 9 I	2: 44 abracka alama C C 70/ 24 40 24 5			188	Daiwa Office Investment	756	0.04
124,300	Biotechnology - 6.67%; 31.12.21 5	1,311	0.06	1 527	Daiwa Securities Living Investments	1,103	0.05
· ·	Astellas Pharma	16,035	0.76	1,521	Frontier Real Estate	1,100	0.00
,,				329	Investment	1,059	0.05
	Chugai Pharmaceutical	9,576 34,904	0.46 1.66		GLP JREIT	2,964	0.14
	Daiichi Sankyo	-		3,120	Industrial & Infrastructure Fund	-,	
183,800		10,076	0.48	1,393	Investment	1,330	0.06
•	Hisamitsu Pharmaceutical	1,116	0.05	653	Japan Logistics <sup>Ø</sup>	1,284	0.06
•	JCR Pharmaceuticals	389	0.02		Japan Prime Realty	•	
•	Kaken Pharmaceutical	515	0.02	652	Investment	1,522	0.07
	Kobayashi Pharmaceutical	2,313	0.11	908	Japan Real Estate Investment <sup>∅</sup>	3,295	0.16
175,400	Kyowa Hakko Kirin	3,337	0.16	4,859	Japan Retail Fund Investment	3,205	0.15

Holding or Nominal Value	Investment		% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
526	Kenedix Office Investment	1,060	0.05	30,900	SMS	653	0.03
1,310	LaSalle Logiport REIT	1,316	0.06	46,800	Sohgo Security Services	1,059	0.05
	Mitsui Fudosan Logistics Park	1,162	0.06		Sumitomo	10,769	0.51
	Mori Hills REIT Investment <sup>Ø</sup>	1,084	0.05	193,000	Toppan Printing	2,376	0.11
321	Nippon Accommodations <sup>Ø</sup>	1,218	0.06			110,831	5.28
1,061	Nippon Building	3,931	0.19				
3,171	Nomura Real Estate Master <sup>Ø</sup>	3,255	0.16		re & Equipment - 5.16%; 31.′ Advantest		0.22
1,810	Orix JREIT®	2,126	0.10		Anritsu	6,986 699	0.33
2,980	Sekisui House REIT	1,401	0.07	· · · · · · · · · · · · · · · · · · ·	Brother Industries	1,975	0.03
2,045	United Urban Investment	1,935	0.09	· · · · · · · · · · · · · · · · · · ·		•	
		41,042	1.95	674,700		12,132 539	0.58
	0 : 00=0/ 0440.04.0				Canon Marketing Japan		0.03 0.49
•	er Services - 2.37%; 31.12.21 2.5		0.11	246,200 128,700	•	10,275	0.49
	BayCurrent Consulting	2,411	0.11 0.16	120,700	,	14,272	0.00
	Capcom GMO internet <sup>Ø</sup>	3,378		16 500	Information Services International-Dentsu	408	0.02
,	Itochu Techno-Solutions	606	0.03	· · · · · · · · · · · · · · · · · · ·	Konica Minolta®	1,018	0.05
, , , , ,		1,302 505	0.06 0.02	· · · · · · · · · · · · · · · · · · ·	Lasertec	7,203	0.34
21,200			0.02		Mitsui High-Tec <sup>Ø</sup>	621	0.03
·	Justsystems	433	0.02	181,600	-	5,298	0.25
•	Koei Tecmo	1,541		101,000	NEC Networks & System	0,200	0.20
·	Money Forward	799	0.04	41,000	Integration	427	0.02
•	Net One Systems	1,160	0.06	837,100	Renesas Electronics	6,239	0.30
	Nihon Unisys®	955	0.05	390,000	Ricoh	2,472	0.12
,	Nomura Research Institute	5,815	0.28	57,700	Rohm	3,461	0.16
•	NS Solutions	496	0.02	27,000	Screen	1,436	0.07
•	NTT Data	5,231	0.25	190,300	Seiko Epson	2,303	0.11
46,100		5,629	0.27	7,700		1,132	0.05
,	OBIC Business Consultants	462	0.02	44,200	Shinko Electric Industries	944	0.04
•	Oracle Japan	1,249	0.06	229,500	SUMCO	2,539	0.12
,	Otsuka	1,830	0.09		Tokyo Electron	25,120	1.20
•	Rakus <sup>Ø</sup>	679	0.03		Tokyo Ohka Kogyo	980	0.05
88,500		1,116	0.05		, 0,	108,479	5.16
•	Square-Enix	1,997	0.10			100,473	
•	TechnoPro	1,670	0.08	Tobacco - 0.66%; 31		40 =00	
159,500		3,487	0.17	821,400	Japan Tobacco	13,769	0.66
	Trend Micro	3,166	0.15	Travel & Leisure - 4.	18%; 31.12.21 3.66%		
1,815,100	Yahoo Japan	3,796	0.18	105,000		1,852	0.09
		49,713	2.37	125,900	Central Japan Railway	12,850	0.61
Support Services - 5	5.28%; 31.12.21 5.18%			250,800	East Japan Railway	11,880	0.57
	ASKUL	352	0.02	15,300	Fuji Kyuko	461	0.02
42,800	Benefit One	521	0.03	151,000	Hankyu	3,725	0.18
27,700	GMO Payment Gateway	1,906	0.09	41,600		651	0.03
1,064,800	Marubeni	10,164	0.49		Japan Airlines	1,648	0.08
819,200	Mitsubishi	22,101	1.05		Keihan	1,394	0.07
1,047,900	Mitsui	25,432	1.21	166,600	Keikyu	1,458	0.07
156,800	Monotaro	1,835	0.09	81,200	Keio	2,474	0.12
120,900	Persol	2,154	0.10		Keisei Electric Railway	2,190	0.10
957,900	Recruit	25,179	1.20	124,800	Kintetsu	3,424	0.16
	Secom	6,330	0.30	111 000	Kyushu Railway	2,058	0.10

# **PORTFOLIO STATEMENT (continued)**

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets
varao	mvootmont	2000	7100010
139,600	Nagoya Railroad	1,911	0.09
71,900	Nankai Electric Railway	1,292	0.06
53,300	Nishi-Nippon Railroad	830	0.04
212,500	Odakyu Electric Railway	2,289	0.11
130,000	Oriental Land	15,689	0.75
51,000	Resorttrust	754	0.04
27,900	Sankyo	940	0.04
137,300	Seibu <sup>Ø</sup>	1,247	0.06
148,500	Skylark <sup>Ø</sup>	1,428	0.07
56,700	Sotetsu	793	0.04
66,100	Sushiro Global <sup>Ø</sup>	1,082	0.05
143,100	Tobu Railway	2,772	0.13
341,000	Tokyu	3,569	0.17
159,600	West Japan Railway	5,758	0.27
63,300	Zensho	1,320	0.06
		87,739	4.18

Holding or Nominal Value Investment	Underlying Exposure £000's	Market Value £000's	% of Total Net Assets
DERIVATIVES - (0.04)%; 31.12.21 0.019 Futures - (0.04)%; 31.12.21 0.01% TOPIX March 208 2023	% 24,788	(801)	(0.04)
Portfolio of investments		2,073,186	98.70
Net other assets		27,257	1.30
Total net assets		2,100,443	100.00

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

 $<sup>^{\</sup>mbox{\scriptsize 0}}$  All or a portion of this investment represents a security on loan, see note 2(b)(v) for further details.

# STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

			or the year 31.12.2022		For the year 31.12.2021
	Notes	£000's	£000's	£000's	£000's
Income					
Net capital (losses)/gains	3		(192,389)		16,380
Revenue	4	54,790		50,001	
Expenses	5	(193)		(223)	
Interest payable and similar charges	6	(87)		(147)	
Net revenue before taxation		54,510		49,631	
Taxation	7	_		_	
Net revenue after taxation			54,510		49,631
Total return before distributions			(137,879)		66,011
Distributions	8		(54,510)		(49,631)
Change in net assets					
attributable to unitholders from investment activities			(192,389)		16,380

# STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

		For the year o 31.12.2022		For the year o 31.12.2021
	£000's	£000's	£000's	£000's
Opening net assets attributable to unitholders		2,472,512		2,257,449
Amounts receivable on issue of units	111,696		260,405	
Amounts payable on cancellation of units	(276,071)		(113, 193)	
Amounts payable on in-specie transactions	(68,806)		· _	
		(233,181)		147,212
Change in net assets attributable to unitholders from investment				
activities		(192,389)		16,380
Retained distribution on accumulation units		53,501		51,471
Closing net assets attributable to unitholders		2,100,443		2,472,512

# **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
<ul> <li>Investment assets</li> </ul>		2,073,987	2,452,633
Current assets			
<ul><li>Debtors</li></ul>	9	4,193	3,842
<ul> <li>Cash and bank balances</li> </ul>	10	23,173	16,189
Total assets		2,101,353	2,472,664
Liabilities:			
Investment liabilities		(801)	_
Creditors			
- Other creditors	11	(109)	(152)
Total liabilities	_	(910)	(152)
Net assets attributable to unitholders		2,100,443	2,472,512

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

## **NOTES TO FINANCIAL STATEMENTS**

for the year ended 31 December 2022

## 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

# 3. Net Capital (Losses)/Gains

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
The net capital (losses)/gains comprise:		
(Losses)/gains on non-derivative securities	(192,590)	13,197
(Losses)/gains on derivative securities	(485)	4,002
Forward currency contracts	(655)	23
Currency gains/(losses)	1,360	(808)
Custodian transaction costs	(19)	(34)
Net capital (losses)/gains	(192,389)	16,380

### 4. Revenue

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest from UK bank deposits	2	_
Overseas dividends	54,652	49,935
Securities lending revenue	136	66
Total revenue	54,790	50,001

## 5. Expenses

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Payable to the Depositary or associates of the Depositary:		
<ul> <li>Depositary fee</li> </ul>	131	149
Other expenses:		
<ul> <li>Administration fee</li> </ul>	7	_
– Audit fee	8	9
– Legal fee	5	8
<ul> <li>Safe custody fee</li> </ul>	42	57
Total expenses	193	223

# 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest on bank overdrafts	87	147
Total interest payable and similar charges	87	147

## **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 7. Taxation

## (a) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Final accumulation	53,501	51,471
	53,501	51,471
Add: Amounts deducted on cancellation of units	2,759	921
Add: Amounts deducted on in-specie transactions	14	_
Deduct: Amounts received on issue of units	(1,764)	(2,761)
Distributions	54,510	49,631
The distributable amount has been calculated as follows:		
Net revenue after taxation	54,510	49,631
Add: Revenue brought forward	1	1
Deduct: Revenue carried forward	(1)	(1)
Distributions	54,510	49,631

Details of the final distribution per unit are set out in the table on page 151.

#### 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued revenue	3,750	3,465
Amount receivable on issue of units	98	25
Overseas tax recoverable	337	345
Sales awaiting settlement	8	7
Total debtors	4,193	3,842

#### 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	1,702	504
Cash and bank balances	21,471	15,685
Total cash and bank balances	23,173	16,189

### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 11. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Audit fee	8	9
Accrued Bank interest charge	13	18
Accrued Depositary's fee	32	38
Amount payable for cancellation of units	46	70
Accrued Safe custody fee	10	12
Custodian transaction costs		5
Total other creditors	109	152

#### 12. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: £Nil).

#### 13. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the year ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

The ultimate holding company of the Manager, Investment Manager and securities lending agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 11. Securities lending revenue earned by the Fund is disclosed in note 4.

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

## **NOTES TO FINANCIAL STATEMENTS (continued)**

### 13. Related Parties (continued)

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

#### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
17%	1	75%

#### As at 31 December 2021:

	Number of investors holding 51% or more of the voting units in issue who are not	Total % of units held by unitholders holding 51% or more of the voting units in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
25%	1	67%

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund received total of £Nil (31 December 2021: £Nil) and paid out total of £69 million (31 December 2021: £Nil) in respect of in-specie transactions with its related parties.

## 14. Portfolio Transaction Costs

For the year ended 31 December 2022

			<b>Direct Transact</b>	ion Costs		
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%	
Equity instruments	99,493	18	0.02	_	_	
Total purchases	99,493	18		_		
Total purchases including transaction costs	99,511					

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 14. Portfolio Transaction Costs (continued)

			<b>Direct Transact</b>		
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%
Equity instruments	216,499	41	0.02	_	_
Corporate actions	65	_	_	_	_
In-specie Transactions	68,820	_	_	_	_
Total sales	285,384	41		_	
Total sales net of transaction costs	285,343				
Total transaction costs		59		-	
Total transaction costs as a % of average net assets		0.00%		0.00%	

For the year ended 31 December 2021

			<b>Direct Transact</b>	ion Costs	
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	261,279	46	0.02	_	_
Corporate actions	3,092	_	_	_	_
Total purchases	264,371	46		_	
Total purchases including transaction costs	264,417				

			<b>Direct Transaction Costs</b>			
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%	
Equity instruments	55,865	11	0.02	_	_	
Corporate actions	3,428	_	_	_	_	
Total sales	59,293	11		_		
Total sales net of transaction costs	59,282					
Total transaction costs		57		_		
Total transaction costs as a % of average net assets		0.00%		0.00%		

The above analysis covers direct transaction costs incurred by the Fund during the year. However it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

## **NOTES TO FINANCIAL STATEMENTS (continued)**

### 14. Portfolio Transaction Costs (continued)

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.22% (31 December 2021: 0.20%).

#### 15. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the year ended 31 December 2022 is as follows:

	X1 Accumulation Units	X1P Accumulation Units
Balance at the beginning of the year	1,538,964,021	322,075,125
Issued during the year	88,342,472	_
Cancelled during the year	(165,424,317)	(120,993,918)
Balance at the end of the year	1,461,882,176	201,081,207

#### 16. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 18 August 2022 and launched on 7 October 2022.

#### **Risk and Reward Profile**

Unit Class	Lower risk Typically lo	wer rewards	5		Т	ypically high	Higher risk ner rewards
X1FA Accumulation*	1	2	3	4	5	6	7
X1FB Accumulation*	1	2	3	4	5	6	7
X1FC Accumulation*	1	2	3	4	5	6	7
X1FD Accumulation*	1	2	3	4	5	6	7
X1FE Accumulation*	1	2	3	4	5	6	7
X1FP Accumulation	1	2	3	4	5	6	7

<sup>\*</sup> Unit class launched on 28 November 2022.

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

#### **Performance Record**

	X1FA	X1FB	X1FC
	Accumulation Units	Accumulation Units	Accumulation Units
	For the period	For the period	For the period
	from 28.11.2022* to 31.12.2022	from 28.11.2022* to 31.12.2022	from 28.11.2022* to 31.12.2022
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	100.00	100.00	100.00
Return before operating charges	(1.12)	(1.11)	(1.11)
Operating charges		_	_
Return after operating charges	(1.12)	(1.11)	(1.11)
Distributions	(0.21)	(0.21)	(0.21)
Retained distributions on accumulation units	0.21	0.21	0.21
Closing net asset value per unit	98.88	98.89	98.89
After direct transaction costs of:	0.02	0.02	0.02
Performance			
Return after charges <sup>1</sup>	(1.12)%	(1.11)%	(1.11)%
Other Information			
Closing net asset value (£000's)	455	437	203
Closing number of units	459,869	442,239	204,851
Operating charges <sup>2</sup>	0.03%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.02%	0.02%	0.02%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	99.99	99.99	99.99
Lowest bid unit price	96.83	96.83	96.83

<sup>\*</sup> Unit class launched on 28 November 2022.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **Performance Record (continued)**

	X1FD	X1FE	X1FP
	Accumulation	Accumulation	Accumulation
	Units	Units	Units
	For the period	For the period	For the period
	from 28.11.2022*		from 7.10.2022 <sup>^</sup>
	to 31.12.2022 Pence per unit	to 31.12.2022 Pence per unit	to 31.12.2022 Pence per unit
Change in net assets per unit		1 ones per anne	T OHOO POT UNIT
Opening net asset value per unit	100.00	100.00	100.00
Return before operating charges	(1.11)	(1.11)	0.38
Operating charges	_	_	(0.01)
Return after operating charges	(1.11)	(1.11)	0.37
Distributions	(0.21)	(0.21)	(0.21)
Retained distributions on accumulation units	0.21	0.21	0.21
Closing net asset value per unit	98.89	98.89	100.37
After direct transaction costs of:	0.02	0.02	0.02
Performance			
Return after charges¹	(1.11)%	(1.11)%	0.37%
Other Information			
Closing net asset value (£000's)	139	39	191,457
Closing number of units	140,478	39,815	190,758,651
Operating charges <sup>2</sup>	0.03%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.02%	0.02%	0.02%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	99.99	99.99	102.07
Lowest bid unit price	96.83	96.83	94.62

<sup>&</sup>lt;sup>^</sup> The date of commencement of operations.

<sup>\*</sup> Unit class launched on 28 November 2022.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **DISTRIBUTION TABLES**

for the period from 7 October 2022 to 31 December 2022

# Final Distribution in Pence per Unit

	X1FA Accumulation	A =	X1FC Accumulation	X1FD Accumulation	X1FE Accumulation
	Units*	Units*	Units*	Units*	Units*
Net revenue	0.2063	0.2063	0.2063	0.2063	0.2063
Distribution payable 28.2.2023	0.2063	0.2063	0.2063	0.2063	0.2063

	X1FP Accumulation Units
Net revenue	0.2148
Distribution payable 28.2.2023	0.2148

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented. \* Unit class launched on 28 November 2022, therefore no comparatives have been presented.

# **PORTFOLIO STATEMENT**

at 31 December 2022

Holding or Nominal Value		Market Value 1 £000's	% of Fotal Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
EQUITIES - 99.46%				3 100	Taisei	83	0.04
Japan - 99.46%				28,800		816	0.42
Automobiles & Parts	s - 8.23%				Tete	4,752	
44,100	Bridgestone	1,303	0.68			4,752	2.47
35,900	Denso	1,476	0.77	Electricity - 0.21%	_		
152,000	Honda Motor	2,903	1.51	27,000	Renova	401	0.21
7,900	Mitsubishi Motors	25	0.01	Electronic & Electric	cal Equipment - 8.24%		
57,200	NSK	253	0.13	30,700	Azbil	641	0.33
5,100	Sumitomo Electric Industries	48	0.02	23,800	Fuji Electric	753	0.39
15,700	Suzuki Motor	422	0.22	38,300	Furukawa Electric	597	0.3
822,300	Toyota Motor	9,390	4.87	80,900	Hitachi	3,404	1.78
2,300	Yamaha Motor	44	0.02	7,100	Keyence	2,300	1.19
		15,864	8.23	22,100	Kyocera	912	0.47
Banks - 6.87%		<u> </u>		93,300	MinebeaMitsumi	1,157	0.60
	Aozora	178	0.09	47,500	Murata Manufacturing	1,970	1.02
•	Fukuoka Financial	328	0.09	56,300	NGK Insulators	595	0.31
·	Japan Post Bank	1,845	0.17	13,700	Nidec	590	0.31
•	Mebuki Financial	1,118	0.58	26,400	Omron	1,065	0.55
•	Mitsubishi UFJ Financial	4,332	2.25	110,900	Sharp	660	0.34
-,		•		23,300	TDK	635	0.33
,	Mizuho Financial	1,784 231	0.93 0.12	25,400	Ushio	260	0.13
,	Shinsei Bank Sumitomo Mitsui Financial		1.70	26,200	Yokogawa Electric	347	0.18
*	Sumitomo Mitsui Trust	3,285 130	0.07			15,886	8.24
4,300	Sumitomo Witsur Trust			Figure 1 1 0 cm do c	0.700/	.,	
		13,231	6.87	Financial Services -	2.79% Daiwa Securities	43	0.02
Beverages - 1.71%				,	Fuyo General Lease	634	0.02
50,800		1,317	0.68		Japan Exchange	424	0.22
	Kagome	204	0.11	00,000	Mitsubishi UFJ Lease &	727	0.22
33,300		422	0.22	161,700	Finance	660	0.34
	Sapporo	33	0.02	12,500	Nihon M&A Center	128	0.07
46,400	Suntory Beverage & Food	1,316	0.68		Nomura	2,373	1.24
		3,292	1.71	64,000	ORIX	854	0.44
Chemicals - 3.98%				15,900	SBI	252	0.13
	Asahi Kasei	946	0.49			5,368	2.79
36,800		600	0.31				
2,900	Kansai Paint	30	0.02	Fixed Line Telecomr		4 400	0.70
56,500	Nippon Paint	370	0.19	59,200	Nippon Telegraph & Telephone	1,403	0.73
·	Nissan Chemical Industries	540	0.28	Food & Drug Retaile	rs - 0.00%		
·	Nitto Denko	1,051	0.55	200	Welcia	4	0.00
•	Shin-Etsu Chemical	1,911	0.98	Food Producers - 1.	57%		
*	Showa Denko	390	0.20		Ajinomoto	1,167	0.60
•	Sumitomo Bakelite	303	0.16	13,300	Calbee	251	0.13
·	Toray Industries	1,533	0.80	5,600	Kikkoman	245	0.13
		7,674	3.98	12,400	Nissin Foods	814	0.42
		1,014	J.30	10,200	Yakult Honsha	550	0.29
Construction & Mate		225	2.2-			3,027	1.57
	Aica Kogyo	630	0.33	Con Mater C Marks	4:114ioo 0.200/	-,	
	Daikin Industries	2,328	1.22	Gas, Water & Multium	Tilities - 0.20% Toho Gas	147	0.08
142,000	Infroneer	895	0.46	9,500	15110 040	177	0.00

Holding or Nominal Value	Investment	Market Value 1 £000's	% of Fotal Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	
14,400	Tokyo Gas	235	0.12	9,500	Ulvac	333	0.17
		382	0.20			13,064	6.78
General Industrials -	- 2.23%			Industrial Metals & N	Mining - 0.39%		
21,100	FP	504	0.26		Dowa	16	0.0
9,400	IHI	228	0.12	24,900	Sumitomo Metal Mining	732	0.38
66,000	Itochu	1,724	0.89			748	0.39
63,700	Toshiba	1,846	0.96	Industrial Transport	otion 4 529/		
		4,302	2.23		Mitsui OSK Lines	6	0.00
General Retailers - 4	110%				Nippon Express	1,722	0.89
90,200		1,581	0.82		Nippon Yusen	460	0.24
,	Benesse	554	0.29		Yamato	750	0.39
·	Fast Retailing	2,481	1.28		ramate		
•	Isetan Mitsukoshi	124	0.06			2,938	1.52
•	J Front Retailing	1,167	0.61	Leisure Goods - 7.12	• •		
,	K's Holdings	675	0.35	· · · · · · · · · · · · · · · · · · ·	Descente	53	0.0
88,100	J	1,208	0.63		Namco Bandai	47	0.02
,	Rakuten	92	0.05	-,	Nexon	100	0.0
•	Ryohin Keikaku	25	0.01	88,200		653	0.34
2,000	rtyeriii rteinana		4.10	· · · · · · · · · · · · · · · · · · ·	Nintendo	2,869	1.49
		7,907	4.10	· · · · · · · · · · · · · · · · · · ·	Panasonic	2,050	1.00
	ent & Services - 2.98%			99,400	-	6,282	3.2
	Asahi Intecc	10	0.01	53,800	Yamaha	1,664	0.86
27,000	•	2,160	1.11			13,718	7.12
•	Miraca	100	0.05	Life Insurance - 1.64	1%		
	Olympus	1,576	0.82		Dai-ichi Life	1,177	0.6
	Sysmex	609	0.32	90,700	Japan Post Insurance	1,327	0.69
55,000	Terumo	1,294	0.67	55,000	T&D	658	0.34
		5,749	2.98			3,162	1.64
Household Goods &	Home Construction - 1.57%			Media - 0.72%		<u> </u>	
141,900	Daiwa House	2,718	1.41		CyberAgent	188	0.10
18,300	KOKUYO	214	0.11		Dai Nippon Printing	97	0.0
300	Sekisui Chemical	3	0.00		Dentsu	739	0.39
6,600	Sekisui House	97	0.05		Fuji Media	3	0.00
		3,032	1.57	15,800		356	0.00
la destala la Carria a anie	700/			· · · · · · · · · · · · · · · · · · ·	Nippon Television	3	0.00
Industrial Engineerii	n <b>g - 6.78%</b> Daifuku	167	0.09	400	Nippon relevision		
25,600		760	0.39			1,386	0.72
•	Fanuc		0.80	Mobile Telecommun	ications - 2.63%		
,	Kawasaki Heavy Industries	1,547 25	0.00	86,100	KDDI	2,159	1.12
,	Komatsu	25 2,066	1.08	· ·	Softbank	657	0.34
163,900		2,066 1,876	0.97	63,500	SoftBank Group	2,255	1.1
•	Kupota Kurita Water Industries	659	0.97			5,071	2.6
,	Mitsubishi Electric		1.07	Nonlife Insurance - (	n 69%		
•		2,050			MS&AD Insurance	1,001	0.52
	Mitsubishi Heavy Industries	1,098	0.57	· ·	Tokio Marine	334	0.1
•	Nabtesco	842	0.44	10,000	.50 (Marino		
•	Shimadzu	358	0.19			1,335	0.69
1,000	SMC Sumitomo Heavy Industries	350 933	0.18 0.48				

Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets	Ho or No
Oil & Gas Producers				4
70,300	Inpex	618	0.32	
Personal Goods - 3.4	40%			1
19,100	ASICS	351	0.18	
1,100	Fancl	19	0.01	
84,200	Kao	2,787	1.46	3
1,500	Kose	136	0.07	
10,200	Lion	97	0.05	1
100	Noevir	4	0.00	
20,300	Pola Orbis	238	0.12	28
26,700	Shiseido	1,086	0.56	
57,600	Unicharm	1,839	0.95	Cummont Comi
		6,557	3.40	Support Servi
				1
	Biotechnology - 7.27%	0.004	4.50	3
,	Astellas Pharma	2,891	1.50	8
·	Chugai Pharmaceutical	1,293	0.67	8
	Daiichi Sankyo	3,257	1.68	1
15,900		872	0.45	6
•	Ono Pharmaceutical	118	0.06	
•	Otsuka	1,516	0.79	
·	PeptiDream	93	0.05	
•	Santen Pharmaceutical	482	0.25	Technology H
11,700		304	0.16	
·	Shionogi	689	0.36	1
96,700	Takeda Pharmaceutical	2,504	1.30	3
		14,019	7.27	9
Real Estate Investme	ent & Services - 1.68%			2
107,200	Hulic	702	0.36	1
81,500	Mitsubishi Estate	878	0.46	18
8,400	Mitsui Fudosan	128	0.07	
21,800	Nomura Real Estate	389	0.20	2
114,300	Tokyo Tatemono	1,150	0.59	
		3,247	1.68	4
Dool Cototo Investor	ant Tructa 2 079/	•		
Real Estate Investm	Activia Properties	1,161	0.60	2
		208	0.00	1
	Japan Logistics Japan Retail Fund Investment	1,111	0.11	
· · · · · · · · · · · · · · · · · · ·	Kenedix Office Investment	1,111	0.06	
	Mori Hills REIT Investment	461	0.00	1
	Nomura Real Estate Master			
*		1,395 763	0.72	
	Orix JREIT	763	0.40	Travel & Leisu
1.482	Sekisui House REIT	697	0.36	3
-,,		5,921	3.07	1
Software & Compute	er Services - 2.00%	5,921	3.07	1
Software & Compute	er Services - 2.00% Capcom	<b>5,921</b>	0.07	1
Software & Compute 5,100		<u> </u>		1

47,000 Nomura Research Institute 923 5,300 NS Solutions 107 10,700 NTT Data 130 3,100 OBIC 379 100 Oracle Japan 5 30,300 SCSK 382 4,800 Square Enix 185 15,200 TIS 332 1,000 Trend Micro 39 289,200 Yahoo Japan 605  Support Services - 4.21% 24,300 ASKUL 261 18,400 GMO Payment Gateway 1,266 36,600 Marubeni 349 81,000 Mitsubishi 2,186 84,500 Mitsui 2,051 18,600 Persol 331	0.48 0.06 0.07 0.20 0.00 0.20 0.10 0.17 0.02 0.31 2.00
5,300       NS Solutions       107         10,700       NTT Data       130         3,100       OBIC       379         100       Oracle Japan       5         30,300       SCSK       382         4,800       Square Enix       185         15,200       TIS       332         1,000       Trend Micro       39         289,200       Yahoo Japan       605         Support Services - 4.21%         24,300       ASKUL       261         18,400       GMO Payment Gateway       1,266         36,600       Marubeni       349         81,000       Mitsubishi       2,186         84,500       Mitsui       2,051	0.06 0.07 0.20 0.00 0.20 0.10 0.17 0.02 0.31 2.00
10,700 NTT Data 130 3,100 OBIC 379 100 Oracle Japan 5 30,300 SCSK 382 4,800 Square Enix 185 15,200 TIS 332 1,000 Trend Micro 39 289,200 Yahoo Japan 605  Support Services - 4.21% 24,300 ASKUL 261 18,400 GMO Payment Gateway 1,266 36,600 Marubeni 349 81,000 Mitsubishi 2,186 84,500 Mitsui 2,051	0.07 0.20 0.00 0.20 0.10 0.17 0.02 0.31 2.00
3,100 OBIC 379 100 Oracle Japan 5 30,300 SCSK 382 4,800 Square Enix 185 15,200 TIS 332 1,000 Trend Micro 39 289,200 Yahoo Japan 605  3,855  Support Services - 4.21% 24,300 ASKUL 261 18,400 GMO Payment Gateway 1,266 36,600 Marubeni 349 81,000 Mitsubishi 2,186 84,500 Mitsui 2,051	0.20 0.00 0.20 0.10 0.17 0.02 0.31 2.00
100       Oracle Japan       5         30,300       SCSK       382         4,800       Square Enix       185         15,200       TIS       332         1,000       Trend Micro       39         289,200       Yahoo Japan       605         3,855         Support Services - 4.21%         24,300       ASKUL       261         18,400       GMO Payment Gateway       1,266         36,600       Marubeni       349         81,000       Mitsubishi       2,186         84,500       Mitsui       2,051	0.00 0.20 0.10 0.17 0.02 0.31 2.00
30,300 SCSK 382 4,800 Square Enix 185 15,200 TIS 332 1,000 Trend Micro 39 289,200 Yahoo Japan 605  3,855  Support Services - 4.21% 24,300 ASKUL 261 18,400 GMO Payment Gateway 1,266 36,600 Marubeni 349 81,000 Mitsubishi 2,186 84,500 Mitsui 2,051	0.20 0.10 0.17 0.02 0.31 2.00
4,800       Square Enix       185         15,200       TIS       332         1,000       Trend Micro       39         289,200       Yahoo Japan       605         3,855         Support Services - 4.21%         24,300       ASKUL       261         18,400       GMO Payment Gateway       1,266         36,600       Marubeni       349         81,000       Mitsubishi       2,186         84,500       Mitsui       2,051	0.10 0.17 0.02 0.31 2.00
15,200 TIS 332 1,000 Trend Micro 39 289,200 Yahoo Japan 605 3,855  Support Services - 4.21% 24,300 ASKUL 261 18,400 GMO Payment Gateway 1,266 36,600 Marubeni 349 81,000 Mitsubishi 2,186 84,500 Mitsui 2,051	0.17 0.02 0.31 <b>2.00</b>
1,000       Trend Micro       39         289,200       Yahoo Japan       605         3,855         Support Services - 4.21%         24,300       ASKUL       261         18,400       GMO Payment Gateway       1,266         36,600       Marubeni       349         81,000       Mitsubishi       2,186         84,500       Mitsui       2,051	0.02 0.31 2.00
289,200 Yahoo Japan     605       3,855       Support Services - 4.21%       24,300 ASKUL     261       18,400 GMO Payment Gateway     1,266       36,600 Marubeni     349       81,000 Mitsubishi     2,186       84,500 Mitsui     2,051	0.31 <b>2.00</b> 0.14
3,855  Support Services - 4.21%  24,300 ASKUL 261  18,400 GMO Payment Gateway 1,266  36,600 Marubeni 349  81,000 Mitsubishi 2,186  84,500 Mitsui 2,051	<b>2.00</b> 0.14
Support Services - 4.21%         24,300       ASKUL       261         18,400       GMO Payment Gateway       1,266         36,600       Marubeni       349         81,000       Mitsubishi       2,186         84,500       Mitsui       2,051	0.14
24,300       ASKUL       261         18,400       GMO Payment Gateway       1,266         36,600       Marubeni       349         81,000       Mitsubishi       2,186         84,500       Mitsui       2,051	
18,400       GMO Payment Gateway       1,266         36,600       Marubeni       349         81,000       Mitsubishi       2,186         84,500       Mitsui       2,051	
36,600 Marubeni       349         81,000 Mitsubishi       2,186         84,500 Mitsui       2,051	(I hh
81,000 Mitsubishi 2,186 84,500 Mitsui 2,051	
84,500 Mitsui 2,051	0.18
	1.13
18,600 Persol 331	1.06
	0.17
60,700 Recruit 1,596	0.83
5,100 Sumitomo 70	0.04
8,110	4.21
Technology Hardware & Equipment - 6.49%	
9,800 Advantest 523	0.27
15,400 Anritsu 124	0.06
31,300 Brother Industries 396	0.21
91,700 Canon 1,649	0.86
27,500 Fujifilm 1,148	0.60
18,500 Fujitsu 2,051	1.06
182,200 Konica Minolta 604	0.31
3,100 Lasertec 425	0.22
26,200 NEC 764	0.40
NEC Networks & System	
41,900 Integration 436	0.23
5,600 Renesas Electronics 42	0.02
29,600 Ricoh 188	0.10
16,700 Rohm 1,002	0.52
7,900 Screen 420	0.22
4,000 Seiko Epson 48	0.02
10,800 Tokyo Electron 2,643	1.37
1,000 Tokyo Ohka Kogyo 38	0.02
12,501	6.49
<u> </u>	
Travel & Leisure - 1.65%	0.76
31,000 East Japan Railway 1,468	0.76
12,700 Oriental Land 1,533	0.80
16,600 Tokyu 174	O DO
3,175	0.09 <b>1.65</b>

# **PORTFOLIO STATEMENT (continued)**

Holding or Nominal		Underlying Exposure		% of Total Net
Value	Investment	£000's	£000's	Assets
DERIVATIVES - (0.01 Futures - (0.01)%	)% TOPIX			
8	March 2023	953	(20)	(0.01)
Portfolio of investment	ents		191,679	99.45
Net other assets			1,051	0.55
Total net assets			192,730	100.00

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

## STATEMENT OF TOTAL RETURN

for the period from 7 October 2022 to 31 December 2022

		For the from 7.1 to 31.1		
	Notes	£000's	£000's	
Income				
Net capital gains	3		757	
Revenue	4	430		
Expenses	5	(14)		
Interest payable and similar charges	6	(4)		
Net revenue before taxation		412		
Taxation	7	_		
Net revenue after taxation			412	
Total return before distributions			1,169	
Distributions	8		(412)	
Change in net assets				
attributable to unitholders from investment activities			757	

# STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the period from 7 October 2022 to 31 December 2022

	For the perio from 7.10.202 to 31.12.202	
	£000's	£000's
Opening net assets attributable to unitholders		_
Amounts receivable on issue of units	14,267	
Amounts receivable on in-specie transactions	178,128	
Amounts payable on cancellation of units	(834)	
		191,561
Change in net assets attributable to unitholders from investment activities		757
Retained distribution on accumulation units		412
Closing net assets attributable to unitholders		192,730

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

## **BALANCE SHEET**

at 31 December 2022

at 01 Becomber 2022		
		31.12.2022
	Notes	£000's
Assets:		
Fixed assets		
<ul> <li>Investment assets</li> </ul>		191,699
Current assets		
- Debtors	9	429
<ul> <li>Cash and bank balances</li> </ul>	10	721
Total assets		192,849
Liabilities:		
Investment liabilities		(20)
Creditors		
- Other creditors	11	(99)
Total liabilities		(119)
Net assets attributable to unitholders		192,730

Note: The Fund launched on 07 October 2022, therefore no comparatives have been presented.

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

## **NOTES TO FINANCIAL STATEMENTS**

for the period from 7 October 2022 to 31 December 2022

## 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

# 3. Net Capital Gains

	For the period from 7.10.2022 to 31.12.2022 £000's
The net capital gains comprise:	
Gains on non-derivative securities	836
Losses on derivative securities	(95)
Forward currency contracts	21
Custodian transaction costs	(5)
Net capital gains	757

#### 4. Revenue

	For the period from 7.10.2022 to 31.12.2022 £000's
Interest from UK bank deposits	1
Overseas dividends	429
Total revenue	430

## 5. Expenses

	For the period from 7.10.2022 to 31.12.2022 £000's
Payable to the Depositary or associates of the Depositary:	
<ul> <li>Depositary fee</li> </ul>	2
Other expenses:	
<ul> <li>Administration fee</li> </ul>	2
– Audit fee	7
– Legal fee	2
- Safe custody fee	1
Total expenses	14

# 6. Interest Payable and Similar Charges

	For the period
	from 7.10.2022
	to 31.12.2022
	£000's
Interest on bank overdrafts	4
Total interest payable and similar charges	4

## **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 7. Taxation

## (a) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the period from 7.10.2022 to 31.12.2022 £000's
Final accumulation	412
	412
Distributions	412
The distributable amount has been calculated as follows:	
Net revenue after taxation	412
Distributions	412

Details of the final distribution per unit are set out in the table on page 170.

#### 9. Debtors

	31.12.2022 £000's
Accrued revenue	429
Total debtors	429

### 10. Cash and Bank Balances

	31.12.2022 £000's
Amount held at futures clearing houses and brokers	16
Cash and bank balances	705
Total cash and bank balances	721

# 11. Other Creditors

	31.12.2022 £000's
Accrued Administration fee	2
Accrued Audit fee	7
Accrued Bank interest charge	1
Accrued Depositary's fee	3
Accrued Legal fee	2
Accrued Safe custody fee	1
Amount payable for cancellation of units	78
Custodian transaction costs	5_
Total other creditors	99

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 12. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date.

#### 13. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the period ended 31 December 2022:

Manager: BlackRock Fund Managers Limited
Investment Manager: BlackRock Investment Management (UK) Limited

The ultimate holding company of the Manager and Investment Manager is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the period end are disclosed in notes 9 and 11.

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

#### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
1%	1	99%

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For period ended 31 December 2022, the Fund received total of £178 million and paid out a total of £Nil in respect of in-specie transactions with its related parties.

#### **ACS JAPAN ESG INSIGHTS EQUITY FUND**

### NOTES TO FINANCIAL STATEMENTS (continued)

#### 14. Portfolio Transaction Costs

For the period from 7 October 2022 to 31 December 2022

			Direct Transact	ion Costs	
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%
Equity instruments	76,075	16	0.02	_	_
In-specie transactions	178,128	_	_	_	_
Total purchases	254,203	16		_	
Total purchases including transaction costs	254,219				

	<b>T</b>		Direct Transacti	on Costs		
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%	
Equity instruments	63,356	12	0.02	_	_	
Total sales	63,356	12		_		
Total sales net of transaction costs	63,344					
Total transaction costs		28		_		
Total transaction costs as a % of average net assets		0.02%		0.00%		

The above analysis covers direct transaction costs incurred by the Fund during the period. However, it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the period, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.22%.

#### ACS JAPAN ESG INSIGHTS EQUITY FUND

## **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 15. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the period ended 31 December 2022 is as follows:

	X1FA Accumulation Units*	X1FB Accumulation Units*	X1FC Accumulation Units*	X1FD Accumulation Units*
Balance at the beginning of the period	_	_	_	_
Issued during the period	459,869	442,239	212,230	140,478
Cancelled during the period	_	_	(7,380)	_
Converted during the period	_	_	1	_
Balance at the end of the period	459,869	442,239	204,851	140,478

	X1FE Accumulation Units*	X1FP Accumulation Units
Balance at the beginning of the period	_	_
Issued during the period	39,815	191,580,481
Cancelled during the period	_	(821,830)
Balance at the end of the period	39,815	190,758,651

<sup>\*</sup> Unit class launched on 28 November 2022.

#### 16. Subsequent Events

There have been no significant events subsequent to the period-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the period ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 18 August 2022 and launched on 7 October 2022.

#### **Risk and Reward Profile**

Unit Class	Lower risk Typically lo	wer rewards	Т	Higher risk Typically higher rewards			
X1FA Accumulation*	1	2	3	4	5	6	7
X1FB Accumulation*	1	2	3	4	5	6	7
X1FC Accumulation*	1	2	3	4	5	6	7
X1FD Accumulation*	1	2	3	4	5	6	7
X1FE Accumulation*	1	2	3	4	5	6	7
X1FP Accumulation <sup>†</sup>	1	2	3	4	5	6	7

<sup>\*</sup> Unit class launched on 28 November 2022.

- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

<sup>&</sup>lt;sup>†</sup> Unit class launched on 7 October 2022.

<sup>•</sup> The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.

#### **Performance Record**

	X1FA	X1FB	X1FC
	Accumulation	Accumulation	Accumulation
	Units	Units	Units
	For the period	For the period	For the period
	from 28.11.2022 <sup>^</sup>	from 28.11.2022 <sup>^</sup>	from 28.11.2022 <sup>^</sup>
	to 31.12.2022	to 31.12.2022	to 31.12.2022
Change in not accete non unit	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit	400.00	400.00	100.00
Opening net asset value per unit	100.00	100.00	100.00
Return before operating charges	(3.47)	(3.47)	(3.47)
Operating charges	0.00	0.00	0.00
Return after operating charges	(3.47)	(3.47)	(3.47)
Distributions	(0.17)	(0.17)	(0.17)
Retained distributions on accumulation units	0.17	0.17	0.17
Closing net asset value per unit	96.53	96.53	96.53
After direct transaction costs of:	0.01	0.01	0.01
Performance			
Return after charges <sup>1</sup>	(3.47)%	(3.47)%	(3.47)%
Other Information			
Closing net asset value (£000's)	2,681	2,615	1,463
Closing number of units	2,777,342	2,708,850	1,514,637
Operating charges <sup>2</sup>	0.02%	0.02%	0.02%
Direct transaction costs <sup>3</sup>	0.01%	0.01%	0.01%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	101.30	101.30	101.30
Lowest bid unit price	94.84	94.84	94.84

<sup>&</sup>lt;sup>^</sup> Unit class launched on 28 November 2022.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **Performance Record (continued)**

	X1FD	X1FE	X1FP
	Accumulation	Accumulation	Accumulation
	Units	Units	Units
	For the period	For the period	For the period
	from 28.11.2022 <sup>^</sup>	from 28.11.2022 <sup>^</sup>	from 7.10.2022*
	to 31.12.2022 Pence per unit	to 31.12.2022 Pence per unit	to 31.12.2022 Pence per unit
Change in net assets per unit	•		•
Opening net asset value per unit	100.00	100.00	100.00
Return before operating charges	(3.47)	(3.47)	(3.68)
Operating charges	0.00	0.00	0.00
Return after operating charges	(3.47)	(3.47)	(3.68)
Distributions	(0.17)	(0.17)	(0.40)
Retained distributions on accumulation units	0.17	0.17	0.40
Closing net asset value per unit	96.53	96.53	96.32
After direct transaction costs of:	0.01	0.01	0.01
Performance			
Return after charges <sup>1</sup>	(3.47)%	(3.47)%	(3.68)%
Other Information			
Closing net asset value (£000's)	1,658	464	1,629,691
Closing number of units	1,717,930	480,801	1,692,019,064
Operating charges <sup>2</sup>	0.02%	0.02%	0.02%
Direct transaction costs <sup>3</sup>	0.01%	0.01%	0.01%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	101.30	101.30	102.02
Lowest bid unit price	94.84	94.84	94.63

<sup>\*</sup> The date of commencement of operations.

<sup>&</sup>lt;sup>^</sup> Unit class launched on 28 November 2022.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **DISTRIBUTION TABLES**

for the period 7 October 2022 to 31 December 2022

## Final Distribution in Pence per Unit

	X1FA Accumulation		X1FC Accumulation	X1FD Accumulation	X1FE Accumulation
	Units <sup>^</sup>	Units <sup>^</sup>	Units <sup>^</sup>	Units <sup>^</sup>	Units <sup>^</sup>
Net revenue	0.1656	0.1656	0.1656	0.1656	0.1656
Distribution payable 28.2.2023	0.1656	0.1656	0.1656	0.1656	0.1656

	X1FP Accumulation Units
Net revenue	0.3991
Distribution payable 28.2.2023	0.3991

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented. ^ Unit class launched on 28 November 2022, therefore no comparatives have been presented.

## **PORTFOLIO STATEMENT**

at 31 December 2022

Holding or Nominal		Market Value <sup>-</sup>	% of Total Net	Holding or Nominal		Market Value To	% of otal Net
Value	Investment	£000's	Assets	Value	Investment		Assets
<b>EQUITIES - 97.80%</b>				89,087	Plug Power	915	0.06
Canada - 3.65%				9,844	SolarEdge Technologies	2,318	0.14
Banks - 1.09%	Danis of Manton al	44.000	0.04			4,018	0.25
,	Bank of Montreal	14,966	0.91	Automobiles & Parts	2.259/	<u> </u>	
*	Bank of Nova Scotia	1,651	0.10	46,058		3,565	0.22
	Canadian Imperial Bank of Commerce	1,233	0.08		Ford Motor	494	0.03
	Commerce			, , ,	General Motors	6,425	0.39
		17,850	1.09	· · · · · · · · · · · · · · · · · · ·	Johnson Controls International	11,380	0.69
Financial Services - 0				293,119		1,659	0.10
40,692	IGM Financial	942	0.06	· ·	Rivian Automotive	429	0.03
Fixed Line Telecomm	unications - 0.39%			141,887		14,537	0.89
160,987	BCE	5,863	0.36		Toola		
	Telus Corporation (Non					38,489	2.35
25,744	Canadian)	412	0.03				
		6,275	0.39	'	Bank of America	11,327	0.69
Gas, Water & Multiuti	lities - 0.08%				Citigroup	1,038	0.06
	Canadian Utilities	1,354	0.08		Fifth Third Bancorp	544	0.03
Company Detailers 0	450/	•			First Republic Bank	2,224	0.14
General Retailers - 0.	Canadian Tire Corporation	2,521	0.15		Huntington Bancshares	3,422	0.21
,	·	2,021	0.10	· ·	JPMorgan Chase & Co.	14,374	0.88
Industrial Transporta				'	PNC Financial Services	10,370	0.63
84,075	Canadian Pacific Railway	5,202	0.32		Signature Bank	434	0.03
Life Insurance - 0.72%				105,038	Wells Fargo	3,605	0.22
311,005	Sun Life Financial	11,967	0.72			47,338	2.89
Mining - 0.09%				Beverages - 2.72%			
35,188	Agnico Eagle Mines	1,519	0.09	330,068	Coca-Cola	17,454	1.07
Oil Equipment, Service	ces & Distribution - 0.65%			180,423	PepsiCo	27,094	1.65
249,940		8,114	0.49			44,548	2.72
91,309	Pembina Pipeline	2,571	0.16	Chemicals - 1.25%			
	·	10,685	0.65		Albemarle	328	0.02
		,		'	Avery Dennison	1,354	0.02
Support Services - 0.		4 504	0.40	5,300	-	550	0.03
55,285	Snopily	1,594	0.10	0,000	International Flavors &	550	0.00
Netherlands - 0.25%				130,670	Fragrances	11,388	0.70
••	e & Equipment - 0.25%				PPG Industries	6,779	0.41
31,719	NXP Semiconductors	4,167	0.25	1,319	Westlake Chemical	112	0.01
United Kingdom - 0.0	7%					20,511	1.25
Beverages - 0.07%						20,011	1.20
24,898	Coca-Cola European Partners	1,145	0.07	Communications - 0		F74	0.04
United States - 93.839	%			24,273	Roblox	574	0.04
Aerospace & Defence				Construction & Mate			
17,472		2,231	0.14	· ·	Sherwin-Williams	614	0.04
·	Heico class 'A' shares	128	0.01	47,907	Trane Technologies	6,695	0.41
	Howmet Aerospace	2,453	0.14			7,309	0.45
32	TransDigm	17	0.00	Electricity - 1.14%			
		4,829	0.29	•	Avangrid	419	0.03
Alternative Energy - 0	0.25%				Consolidated Edison	1,903	0.12
	Enphase Energy	785	0.05		Constellation Energy	844	0.05

## **PORTFOLIO STATEMENT (continued)**

Holding or Nominal Value		Market Value To £000's	% of otal Net Assets	Holding or Nominal Value	Investment	Market Value £000's
166,094	Eversource Energy	11,578	0.70	General Industrials	- 2.19%	
296,259	PG&E	4,005	0.24	12,327	3M	1,229
		18,749	1.14	3,638	Ball	155
Florence of Florence				13,679	Danaher	3,019
	cal Equipment - 0.71%	7 077	0.40	94,372	Eaton	12,315
	Agilent Technologies TE Connectivity	7,977	0.48	275,930	General Electric	19,221
30,005	TE Connectivity	3,703 <b>11,680</b>	0.23			35,939
		11,000	0.71	General Retailers - 7	7.49%	
Financial Services -					Advance Auto Parts	2,919
	Ally Financial	1,888	0.12	777	AutoZone	1,592
•	American Express	9,165	0.56	106,464	Best Buy	7,097
•	Ameriprise Financial	7,674	0.47	· ·	CarMax	4,405
389,132	Bank of New York Mellon	14,722	0.90	,	Costco Wholesale	1,278
3,761	BlackRock	2,215	0.14		Coupang	206
30,727	Discover Financial Services	2,498	0.15	· ·	CVS Health	6,964
25,092	Goldman Sachs	7,163	0.44	,	Dollar Tree	5,576
14,383	Intercontinental Exchange	1,227	0.07	3,554		354
47,649	MasterCard class 'A' shares	13,775	0.84		Home Depot	3,269
84,714	Moody's	19,615	1.19	,	McDonald's	
59,573	Morgan Stanley	4,210	0.26	*		17,690
22,481	Northern Trust	1,654	0.10	,	MercadoLibre	1,815
52,450	S&P Global	14,603	0.89	20,422		5,006
81,223	State Street	5,236	0.32	•	PayPal	4,520
52,562	Synchrony Financial	1,436	0.09	•	Starbucks	16,428
111,729		19,305	1.17	15,839	=	1,962
•		126,386	7.71	191,583		12,678
		120,000			Walgreens Boots Alliance	6,248
	munications - 0.77%				Walmart	8,286
188,223		2,878	0.18	134,841	Yum! Brands	14,349
299,643	Verizon Communications	9,815	0.59			122,642
		12,693	0.77	Healthcare Equipme	nt & Services - 5.63%	
Food & Drug Retaile	ers - 0.39%			31,391	Anthem	13,394
15,280	AmerisourceBergen	2,105	0.13	52,910	Baxter International	2,242
67,463	Kroger	2,501	0.15	24,480	Becton Dickinson	5,175
29,293	Sysco	1,861	0.11	429,428	Boston Scientific	16,519
		6,467	0.39	41,003	Cigna	11,295
Food Producers - 1.	420/			14,397	DexCom	1,355
	Campbell Soup	664	0.04	126,720	Edwards Lifesciences	7,857
	General Mills	8,178	0.50	68,158	Hologic	4,239
•	Hershey	3,910	0.24	2,132	IDEXX Laboratories	723
	•		0.24	4,031	Insulet	985
	Kellogg Mondelez International	381		20,253	Intuitive Surgical	4,465
103,428	WOUNDERS INTERNATIONAL	10,160	0.62		Stryker	2,052
		23,293	1.42	30,574	Thermo Fisher Scientific	13,997
Gas, Water & Multiu				15,757	UnitedHealth	6,946
•	American Water Works	6,349	0.39	4,761	West Pharmaceutical Services	931
62,462	Sempra Energy	8,025	0.49			92,175
		14,374	0.88	Household Goods 9	Home Construction - 0.51%	-
					Procter & Gamble	5,072

Total Net

0.08 0.01 0.18 0.75 1.17 2.19

0.18 0.10 0.43 0.27 0.08 0.01 0.43 0.34 0.02 0.20 1.07 0.11 0.31 0.28 1.00 0.12 0.77 0.38 0.51 0.88 7.49

0.82 0.14 0.32 1.01 0.69 0.08 0.48 0.26 0.04 0.06 0.27 0.13 0.85 0.42 0.06 5.63

0.31

# **PORTFOLIO STATEMENT (continued)**

Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	
28,243	Whirlpool	3,322	0.20	Mobile Telecommun	ications - 0.39%		
		8,394	0.51	30,005	Motorola Solutions	6,427	0.39
Industrial Engineeri	na - 1 56%	<u> </u>		Non-life Insurance -	0.36%		
	Caterpillar	7,227	0.44	40,118	American International	2,109	0.13
•	Cummins	3,174	0.19	11,959	Aon	2,983	0.18
,	Generac	150	0.01		Berkshire Hathaway		
,	Otis Worldwide	436	0.03		convertible class 'A' shares	778	0.05
•	Parker-Hannifin	1,676	0.10	1,231	CNA Financial	43	0.00
-,	Rockwell Automation	3,239	0.20			5,913	0.36
	Stanley Black & Decker	931	0.06	Oil & Gas Producers	- 3 58%		
94,875		8,718	0.53		Cabot Oil & Gas	1,241	0.08
	Xyiciii			· · · · · · · · · · · · · · · · · · ·	Cheniere Energy	4,693	0.29
		25,551	1.56		Chevron	10,969	0.67
Industrial Metals - 0.					ConocoPhillips	12,693	0.76
223,334	Freeport-McMoRan	7,053	0.43	· ·	Devon Energy	3,854	0.74
Industrial Transport	ation - 0.09%			· ·	Exxon Mobil	11,943	0.73
•	FedEx	700	0.04	9,863		1,163	0.07
27,195	XPO Logistics	752	0.05		Kinder Morgan	5,542	0.34
	<del>-</del>	1,452	0.09		Occidental Petroleum	2,071	0.13
		.,		· ·	Pioneer Natural Resources	4,416	0.10
Industrials - 0.02% 27,195	BVO	388	0.02		Tioneer Natural Nesources	•	
21,195	RAU	300	0.02			58,585	3.58
Leisure Goods - 0.20					ices & Distribution - 1.16%		
63,265	Hasbro	3,207	0.20		Baker Hughes	8,811	0.53
Life Insurance - 0.74	1%				Halliburton	4,509	0.28
106,579	Aflac	6,374	0.39	128,832	Schlumberger	5,727	0.35
2,555	Assurant	266	0.02			19,047	1.16
25,756	Chubb	4,725	0.29	Personal Goods - 0.	R4%		
24,974	Lincoln National	638	0.04		Colgate-Palmolive	6,403	0.39
		12,003	0.74	62,037	-	6,035	0.37
Madia 4.040/		,		60,397		1,385	0.08
Media - 1.81%	Comcast class 'A' shares	364	0.02			13,823	0.84
	FactSet Research Systems	4,628	0.02			13,023	0.04
•	•	5,423			Biotechnology - 9.53%		
195,900	Interpublic	5,425	0.33	· ·	Abbott Laboratories	16,358	1.00
1 000	Liberty Broadband class 'A' shares	63	0.00	157,280		21,134	1.29
	News class 'B' shares	66	0.00		Alnylam Pharmaceuticals	723	0.04
·	Omnicom	7,308	0.45		Amgen	8,939	0.55
·	Sirius XM	147	0.43		Biogen	2,290	0.14
·	Spotify Technology	469	0.01	103,620	Bristol-Myers Squibb	6,196	0.38
	Trade Desk	259	0.02	· · · · · · · · · · · · · · · · · · ·	Cardinal Health	85	0.01
•	Viacomcbs	902	0.02	7,186	Catalent	269	0.02
•	Walt Disney	9,727	0.59		Eli Lilly	11,034	0.67
•	Warner Bros Discovery	9,727 292	0.09	64,269	Exact Sciences	2,645	0.16
31,000	wanter blos biscovery			56,794	Gilead Sciences	4,052	0.25
		29,648	1.81	29,046	Illinois Tool Works	5,320	0.32
Mining - 0.36%				9,747	Illumina	1,637	0.10
	Newmont Mining	5,930	0.36	259,837	Johnson & Johnson	38,163	2.32
				10 870	McKesson	6,202	0.38

## **PORTFOLIO STATEMENT (continued)**

Holding or Nominal Value		Market Value To £000's	% of otal Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's
205 729	Merck & Co	18,974	1.16	3 997	Zscaler	372
•	Moderna	1,290	0.08		Zeodiei	243.741
151,579		6,458	0.39			243,741
	Regeneron Pharmaceuticals	4,378	0.27	Support Services - 2		
	- Tregeneron Filannaceations	· · · · · · · · · · · · · · · · · · ·		1	Accenture	21,535
		156,147	9.53		Automatic Data Processing	13,996
Real Estate Investm	ent & Services - 0.97%			2,071	Fair Isaac	1,029
,	CBRE class 'A' shares	9,784	0.60	0.040	Fidelity National Information	550
285,600	Healthpeak Properties	5,948	0.36	1	Services	559
3,385	Zillow	88	0.01	· ·	Square	1,463
		15,820	0.97	27,137	Waste Management	3,539
Real Estate Investm	ent Trusts - 2.62%	'				42,121
26,868	AvalonBay Communities	3,607	0.22	Technology - 0.10%		
69,073	Boston Properties	3,881	0.24	14,811	Atlassian	1,584
7,778	Digital Realty Trust	648	0.04	Technology Hardwa	re & Equipment - 12.43%	
188,458	Host Hotels & Resorts	2,515	0.15		Advanced Micro Devices	7,852
319,880	Kimco Realty	5,630	0.34	36,997	Analog Devices	5,044
89,028	Prologis	8,346	0.51	867,819	Apple	93,723
133,076	Realty Income	7,016	0.43	24,902	Applied Materials	2,016
*	Regency Centers	284	0.02		Cisco Systems	21,655
	Ventas	7,306	0.45		GlobalFoundries	193
97.278	Vornado Realty Trust	1,683	0.10	142,733		3,188
	Weyerhaeuser	2,020	0.12	384,500		8,445
,		42,936	2.62	33.,333	International Business	0,
		,000		120,278	Machines	14,087
•	er Services - 14.87%	0.070	0.50	3,814	KLA-Tencor	1,195
•	Adobe	9,672	0.59	32,549	L3 Technologies	5,636
	Alphabet class 'A' shares	16,759	1.02	10,585	Lam Research	3,698
·	Alphabet class 'C' shares	22,509	1.37	22,943	Micron Technology	953
•	Amazon.com	32,223	1.97	164,375	NVIDIA	19,971
,	Cloudflare	187	0.01	35,786	ON Semiconductor	1,855
•	Crowdstrike	570	0.03	41,208	Qualcomm	3,766
•	Dell Technologies	2,962	0.18	73,273	Texas Instruments	10,064
·	DocuSign	656	0.04	16.503	ZoomInfo Technologies	413
	EPAM Systems	973	0.06			203,754
687,966	Hewlett Packard Enterprise	9,116	0.56			203,754
21,229	Intuit	6,865	0.42	Telecommunications	• •	
89,811	Meta	8,985	0.55	419	Ubiquiti	95
512,062	Microsoft	102,088	6.24	Travel & Leisure - 0.	06%	
153,015	Oracle	10,398	0.63	29,688	Caesars Entertainment	1,026
6,489	Palantir Technologies	35	0.00	Travel and Leisure -	0.05%	
	Palo Alto Networks	2,368	0.14	10,970		779
76,457	Salesforce.com	8,427	0.51	10,010	7 11 21 12	
•	ServiceNow	4,089	0.25			
•	Snowflake	834	0.05			
•	Unity Software	107	0.01			
	VMware	247	0.02			
•	Workday	3,299	0.20			
20,701		3,200	3.20			

Value Total Net £000's Assets

0.02

14.87

1.32

0.85 0.06

0.03 0.09

0.22

2.57

0.10

0.48

0.31

5.72

0.12

1.32

0.01

0.19

0.52

0.86 0.07

0.34

0.23 0.06

1.22

0.11

0.23

0.61

0.03

12.43

0.01

0.06

0.05

## **PORTFOLIO STATEMENT (continued)**

Holding		Underlying	Market	% of
or Nominal		Exposure		Total Net
Value	Investment	£000's	£000's	Assets
DERIVATIVES - (0.03	3)%			
Futures - (0.03)%				
	FUT. ME S&P			
7	CAN MAR23	1,005	(19)	0.00
	S&P 500 E-Mini			
196	March 2023	31,455	(516)	(0.03)
		32,460	(535)	(0.03)
Portfolio of investments			1,602,124	97.77
CASH EQUIVALENT	S			
Short-term Money M	larket Funds - 0.6	0%		
	BlackRock ICS U	S Dollar		
	Liquid Environme	ntally Aware		
113,721	•	,	9,789	0.60
Net other assets			26,659	1.63
Total net assets			1,638,572	100.00

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

<sup>\*</sup> Managed by a related party.

## STATEMENT OF TOTAL RETURN

for the period from 7 October 2022 to 31 December 2022

		For the from 7.1 to 31.1	
	Notes	£000's	£000's
Income			
Net capital losses	3		(67, 365)
Revenue	4	6,647	, ,
Expenses	5	(52)	
Interest payable and similar charges		· _	
Net revenue before taxation		6,595	
Taxation	6	(5)	
Net revenue after taxation		. ,	6,590
Total return before distributions			(60,775)
Distributions	7		(6,590)
Change in net assets			
attributable to unitholders from investment activities			(67,365)

## STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the period from 7 October 2022 to 31 December 2022

	For the period from 7.10.2022 to 31.12.2022	
	£000's	£000's
Opening net assets attributable to unitholders		_
Amounts receivable on issue of units	149,775	
Amounts receivable on in-specie transactions	1,551,276	
Amounts payable on cancellation of units	(1,882)	
		1,699,169
Change in net assets attributable to unitholders from investment activities		(67,365)
Retained distribution on accumulation units		6,768
Closing net assets attributable to unitholders		1,638,572

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

## **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's
Assets:		
Fixed assets		
<ul> <li>Investment assets</li> </ul>		1,602,659
Current assets		
- Debtors	8	8,017
<ul> <li>Cash and bank balances</li> </ul>	9	18,702
<ul> <li>Cash equivalents</li> </ul>	10	9,789
Total assets		1,639,167
Liabilities:		
Investment liabilities		(535)
Creditors		
- Other creditors	11	(60)
Total liabilities		(595)
Net assets attributable to unitholders		1,638,572

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

## **NOTES TO FINANCIAL STATEMENTS**

for the period from 7 October 2022 to 31 December 2022

## 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

## 3. Net Capital Gains

	For the period from 7.10.2022 to 31.12.2022 £000's
The net capital losses comprise:	
Losses on non-derivative securities	(66,880)
Gains on derivative securities	328
Forward currency contracts	(39)
Currency losses	(984)
Custodian transaction costs	(7)
US REIT dividends	217
Net capital losses	(67,365)

## 4. Revenue

	For the period from 7.10.2022 to 31.12.2022 £000's
Interest from UK bank deposits	18
Overseas dividends	6,281
UK dividends	23
US REIT dividends	325
Total revenue	6,647

## 5. Expenses

	For the period from 7.10.2022 to 31.12.2022 £000's
Payable to the Depositary or associates of the Depositary:	
- Depositary fee	23
Other expenses:	
- Audit fee	7
– Legal fee	14
– MSCI fee	2
<ul> <li>Safe custody fee</li> </ul>	6
Total expenses	52

## **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 6. Taxation

## (a) Analysis of tax charge

` '	•	
		For the period
		from 7.10.2022
		to 31.12.2022
		£000's
Overseas tax		5
Total tax charge		5

### (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

### 7. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the period from 7.10.2022 to 31.12.2022 £000's
Final accumulation	6,768
	6,768
Add: Amounts deducted on cancellation of units	3
Deduct: Amounts received on issue of units	(181)
Distributions	6,590

Details of the final distribution per unit are set out in the table on page 185.

### 8. Debtors

	31.12.2022 £000's
Accrued revenue	1,695
Amount receivable on issue of units	6,261
Currency deals awaiting settlement	23
Overseas tax recoverable	38
Total debtors	8,017

#### 9. Cash and Bank Balances

	31.12.2022
	£000's
Amount held at futures clearing houses and brokers	454
Cash and bank balances	18,248
Total cash and bank balances	18,702

## 10. Cash Equivalents

	31.12.2022 £000's
Investment in short-term money market funds	9,789
Total cash equivalents	9,789

### NOTES TO FINANCIAL STATEMENTS (continued)

#### 11. Other Creditors

	31.12.2022 £000's
Accrued Administration fee	2
Accrued Audit fee	7
Accrued Depositary's fee	23
Accrued Legal fee	14
Accrued Safe custody fee	6
Custodian transaction costs	8
Total other creditors	60

### 12. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date.

#### 13. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the period ended 31 December 2022:

Manager: BlackRock Fund Managers Limited
Investment Manager: BlackRock Investment Management (UK) Limited

The ultimate holding company of the Manager and Investment Manager is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 7. Any amounts due to or from the Manager at the period end are disclosed in notes 8 and 11.

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 13. Related Parties (continued)

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
1%	1	99%

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the period ended 31 December 2022, the Fund did not enter into any in-specie transactions with its related parties.

#### 14. Portfolio Transaction Costs

For the period from 7 October 2022 to 31 December 2022

			<b>Direct Transact</b>		
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	760,417	76	0.01%	_	_
In-specie transactions	1,536,718	_	_	_	_
Total purchases	2,297,135	76		_	
Total purchases including transaction costs	2,297,211				

			Direct Transact	ion Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%
Equity instruments	627,739	(53)	0.01%	(13)	_
Corporate actions	_	_	_	_	_
Total sales	627,739	(53)		(13)	
Total sales net of transaction costs	627,673				
Total transaction costs		129		13	
Total transaction costs as a % of average net assets		0.01%		0.00%	

The above analysis covers direct transaction costs incurred by the Fund during the period. However, it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 14. Portfolio Transaction Costs (continued)

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

For the Fund's investment transactions in money market instruments any applicable transaction charges form part of the dealing spread for these instruments. Transactions in money market instruments to manage the Fund's daily liquidity position are excluded from the analysis.

During the period, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.03%.

#### 15. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the period ended 31 December 2022 is as follows:

	X1FA Accumulation Units <sup>^</sup>	X1FB Accumulation Units <sup>^</sup>	X1FC Accumulation Units <sup>^</sup>	X1FD Accumulation Units <sup>^</sup>
Balance at the beginning of the period	=	_	-	<del>-</del>
Issued during the period	2,777,342	2,708,850	1,579,965	1,717,930
Cancelled during the period	_	_	(65,328)	_
Balance at the end of the period	2,777,342	2,708,850	1,514,637	1,717,930

	X1FE Accumulation Units <sup>^</sup>	X1FP Accumulation Units
Balance at the beginning of the period	_	_
Issued during the period	482,799	1,693,842,006
Cancelled during the period	(1,998)	(1,822,942)
Balance at the end of the period	480,801	1,692,019,064

<sup>&</sup>lt;sup>^</sup> Unit class was launched on 28 November 2022.

#### 16. Subsequent Events

There have been no significant events subsequent to the period-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the period ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 14 February 2017 and launched on 7 June 2017.

### **Risk and Reward Profile**

Unit Class	Lower risk Typically lo <del>≪</del>	wer reward	s		Т	ypically high	Higher risk er rewards
X1 Accumulation	1	2	3	4	5	6	7
X1J Accumulation	1	2	3	4	5	6	7
X1K Accumulation	1	2	3	4	5	6	7
X1L Accumulation	1	2	3	4	5	6	7
X1M Accumulation	1	2	3	4	5	6	7

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are
  highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains,
  resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used
  in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

#### **Performance Record**

	X1 Accumulation Units			
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	119.89	101.93	112.67	
Return before operating charges	(0.29)	17.97	(10.73)	
Operating charges	(0.01)	(0.01)	(0.01)	
Return after operating charges	(0.30)	17.96	(10.74)	
Distributions	(4.29)	(3.77)	(2.90)	
Retained distributions on accumulation units	4.29	3.77	2.90	
Closing net asset value per unit	119.59	119.89	101.93	
After direct transaction costs of:	0.06	0.04	0.09	
Performance				
Return after charges <sup>1</sup>	(0.25)%	17.62%	(9.53)%	
Other Information				
Closing net asset value (£000's)	10,267,640	12,677,123	12,004,454	
Closing number of units	8,585,673,818	10,574,374,122	11,776,907,352	
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.05%	0.04%	0.09%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	122.20	120.74	114.50	
Lowest bid unit price	108.54	101.40	73.25	

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1A Accumulation Units		
	For the period		
	from 1.1.2021	For the year	
	to 6.3.2021	to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	101.94	112.69	
Return before operating charges	3.76	(10.74)	
Operating charges	0.00	(0.01)	
Return after operating charges	3.76	(10.75)	
Distributions	_	(2.89)	
Retained distributions on accumulation units		2.89	
Last quoted unit price*	105.70	_	
Closing net asset value per unit	_	101.94	
After direct transaction costs of:	0.01	0.09	
Performance			
Return after charges <sup>1</sup>	3.69%	(9.54)%	
Other Information			
Closing net asset value (£000's)	_	2,206	
Closing number of units	_	2,163,738	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.09%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	107.20	114.50	
Lowest bid unit price	101.50	73.26	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1B Accumulation Units		
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	101.94	112.69	
Return before operating charges	3.76	(10.74)	
Operating charges	0.00	(0.01)	
Return after operating charges	3.76	(10.75)	
Distributions	_	(2.89)	
Retained distributions on accumulation units		2.89	
Last quoted unit price*	105.70	_	
Closing net asset value per unit	_	101.94	
After direct transaction costs of:	0.01	0.09	
Performance			
Return after charges <sup>1</sup>	3.69%	(9.54)%	
Other Information			
Closing net asset value (£000's)	_	5,835	
Closing number of units	_	5,724,019	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.09%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	107.20	114.50	
Lowest bid unit price	101.50	73.26	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1C Accumulation Units		
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	101.94	112.69	
Return before operating charges	3.76	(10.74)	
Operating charges	0.00	(0.01)	
Return after operating charges	3.76	(10.75)	
Distributions	_	(2.89)	
Retained distributions on accumulation units		2.89	
Last quoted unit price*	105.70	_	
Closing net asset value per unit	_	101.94	
After direct transaction costs of:	0.01	0.09	
Performance			
Return after charges¹	3.69%	(9.54)%	
Other Information			
Closing net asset value (£000's)	_	9,438	
Closing number of units	_	9,258,088	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.09%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	107.20	114.50	
Lowest bid unit price	101.50	73.26	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1D Accumi	ulation Units
	For the period	
	from 1.1.2021	For the year
	to 6.3.2021	to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	101.94	112.69
Return before operating charges	3.76	(10.74)
Operating charges	0.00	(0.01)
Return after operating charges	3.76	(10.75)
Distributions	_	(2.89)
Retained distributions on accumulation units		2.89
Last quoted unit price*	105.70	_
Closing net asset value per unit	_	101.94
After direct transaction costs of:	0.01	0.09
Performance		
Return after charges <sup>1</sup>	3.69%	(9.54)%
Other Information		
Closing net asset value (£000's)	_	10,867
Closing number of units	_	10,660,377
Operating charges <sup>2</sup>	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.00%	0.09%
Prices	Pence per unit	Pence per unit
Highest offer unit price	107.20	114.50
Lowest bid unit price	101.50	73.26

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

		ulation Units
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	101.96	112.69
Return before operating charges	3.74	(10.72)
Operating charges	0.00	(0.01)
Return after operating charges	3.74	(10.73)
Distributions	_	(2.89)
Retained distributions on accumulation units		2.89
Last quoted unit price*	105.70	_
Closing net asset value per unit	_	101.96
After direct transaction costs of:	0.01	0.09
Performance		
Return after charges <sup>1</sup>	3.67%	(9.52)%
Other Information		
Closing net asset value (£000's)	_	16,978
Closing number of units	_	16,651,818
Operating charges <sup>2</sup>	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.00%	0.09%
Prices	Pence per unit	Pence per unit
Highest offer unit price	107.20	114.50
Lowest bid unit price	101.50	73.26

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1F Accumulation Units		
	For the period		
	from 1.1.2021	For the year	
	to 6.3.2021	to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	101.95	112.69	
Return before operating charges	3.75	(10.73)	
Operating charges	0.00	(0.01)	
Return after operating charges	3.75	(10.74)	
Distributions	_	(2.89)	
Retained distributions on accumulation units		2.89	
Last quoted unit price*	105.70	_	
Closing net asset value per unit	_	101.95	
After direct transaction costs of:	0.01	0.09	
Performance			
Return after charges <sup>1</sup>	3.68%	(9.53)%	
Other Information			
Closing net asset value (£000's)	_	13,723	
Closing number of units	<del>-</del>	13,460,426	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.09%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	107.20	114.50	
Lowest bid unit price	101.50	73.26	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1G Accum	ulation Units
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	101.96	112.69
Return before operating charges	3.74	(10.72)
Operating charges	0.00	(0.01)
Return after operating charges	3.74	(10.73)
Distributions	_	(2.89)
Retained distributions on accumulation units		2.89
Last quoted unit price*	105.70	_
Closing net asset value per unit	_	101.96
After direct transaction costs of:	0.01	0.09
Performance		
Return after charges <sup>1</sup>	3.67%	(9.52)%
Other Information		
Closing net asset value (£000's)	_	19,550
Closing number of units	_	19,174,963
Operating charges <sup>2</sup>	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.00%	0.09%
Prices	Pence per unit	Pence per unit
Highest offer unit price	107.20	114.50
Lowest bid unit price	101.50	73.26

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1H Accum	ulation Units
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	101.94	112.69
Return before operating charges	3.76	(10.74)
Operating charges	0.00	(0.01)
Return after operating charges	3.76	(10.75)
Distributions	_	(2.89)
Retained distributions on accumulation units		2.89
Last quoted unit price*	105.70	_
Closing net asset value per unit	_	101.94
After direct transaction costs of:	0.01	0.09
Performance		
Return after charges <sup>1</sup>	3.69%	(9.54)%
Other Information		
Closing net asset value (£000's)	_	12,879
Closing number of units	_	12,633,097
Operating charges <sup>2</sup>	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.00%	0.09%
Prices	Pence per unit	Pence per unit
Highest offer unit price	107.20	114.50
Lowest bid unit price	101.50	73.26

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1I Accumu	Ilation Units
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	101.95	112.69
Return before operating charges	3.75	(10.73)
Operating charges	0.00	(0.01)
Return after operating charges	3.75	(10.74)
Distributions	_	(2.89)
Retained distributions on accumulation units		2.89
Last quoted unit price <sup>*</sup>	105.70	_
Closing net asset value per unit	<del>-</del>	101.95
After direct transaction costs of:	0.01	0.09
Performance		
Return after charges <sup>1</sup>	3.68%	(9.53)%
Other Information		
Closing net asset value (£000's)	_	17,692
Closing number of units	_	17,353,694
Operating charges <sup>2</sup>	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.00%	0.09%
Prices	Pence per unit	Pence per unit
Highest offer unit price	107.20	114.50
Lowest bid unit price	101.50	73.26

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1J Accumulation Units			
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	119.79	101.95	112.69	
Return before operating charges	(0.29)	17.85	(10.73)	
Operating charges	(0.01)	(0.01)	(0.01)	
Return after operating charges	(0.30)	17.84	(10.74)	
Distributions	(4.28)	(3.66)	(2.89)	
Retained distributions on accumulation units	4.28	3.66	2.89	
Closing net asset value per unit	119.49	119.79	101.95	
After direct transaction costs of:	0.06	0.04	0.09	
Performance				
Return after charges¹	(0.25)%	17.50%	(9.53)%	
Other Information				
Closing net asset value (£000's)	1,107	588	11,152	
Closing number of units	926,470	490,881	10,938,883	
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.05%	0.04%	0.09%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	122.10	120.68	114.50	
Lowest bid unit price	108.45	101.50	73.26	

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1K Accumulation Units			
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	119.85	101.94	112.69	
Return before operating charges	(0.29)	17.92	(10.74)	
Operating charges	(0.01)	(0.01)	(0.01)	
Return after operating charges	(0.30)	17.91	(10.75)	
Distributions	(4.28)	(3.72)	(2.89)	
Retained distributions on accumulation units	4.28	3.72	2.89	
Closing net asset value per unit	119.55	119.85	101.94	
After direct transaction costs of:	0.06	0.04	0.09	
Performance				
Return after charges <sup>1</sup>	(0.25)%	17.57%	(9.54)%	
Other Information				
Closing net asset value (£000's)	2,935	1,700	13,286	
Closing number of units	2,455,002	1,418,747	13,032,650	
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.05%	0.04%	0.09%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	122.16	120.72	114.50	
Lowest bid unit price	108.50	101.50	73.26	

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1L Accumulation Units			
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	119.86	101.94	112.69	
Return before operating charges	(0.29)	17.93	(10.74)	
Operating charges	(0.01)	(0.01)	(0.01)	
Return after operating charges	(0.30)	17.92	(10.75)	
Distributions	(4.28)	(3.73)	(2.89)	
Retained distributions on accumulation units	4.28	3.73	2.89	
Closing net asset value per unit	119.56	119.86	101.94	
After direct transaction costs of:	0.06	0.04	0.09	
Performance				
Return after charges <sup>1</sup>	(0.25)%	17.58%	(9.54)%	
Other Information				
Closing net asset value (£000's)	1,772	1,141	7,517	
Closing number of units	1,482,500	951,667	7,373,353	
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.05%	0.04%	0.09%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	122.17	120.72	114.50	
Lowest bid unit price	108.51	101.50	73.26	

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1M Accum	ulation Units
	For the year to 31.12.2022	For the period from 28.6.2021 <sup>^</sup> to 31.12.2021
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	119.79	100.00
Return before operating charges	(0.31)	19.80
Operating charges	(0.01)	(0.01)
Return after operating charges	(0.32)	19.79
Distributions	(4.28)	(1.95)
Retained distributions on accumulation units	4.28	1.95
Closing net asset value per unit	119.47	119.79
After direct transaction costs of:	0.06	0.02
Performance		
Return after charges <sup>1</sup>	(0.27)%	19.79%
Other Information		
Closing net asset value (£000's)	2,418	1,221
Closing number of units	2,023,853	1,019,366
Operating charges <sup>2</sup>	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.05%	0.04%
Prices	Pence per unit	Pence per unit
Highest offer unit price	122.08	120.64
Lowest bid unit price	108.42	110.27

<sup>&</sup>lt;sup>^</sup> Unit class launched on 28 June 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

# **DISTRIBUTION TABLE**

for the year ended 31 December 2022

# Final Distribution in Pence per Unit

	X1	X1J	X1K	X1L	X1M
	Accumulation	<b>Accumulation</b>	Accumulation	n Accumulation	Accumulation
	Units	Units	Units	Units	Units
Net revenue	4.2858	4.2823	4.2840	4.2841	4.2806
Distribution payable 28.2.2023	4.2858	4.2823	4.2840	4.2841	4.2806
Distribution paid 28.2.2022	3.7661	3.6595	3.7197	3.7280	1.9531

## **PORTFOLIO STATEMENT**

at 31 December 2022

at 31 December 2	-	Market	% of	Holding		Market	% of
or Nominal		Value	Total Net	or Nominal	Investment	Value 1	Total Net
value	Investment	£000's	Assets	Value	Investment	£000's	Assets
EQUITIES - 95.15%;	31.12.21 95.14% 5.15%; 31.12.21 95.14%			1,128,674	Taylor Maritime Investments <sup>Ø</sup>	1,016	0.01
Ū	se - 0.15%; 31.12.21 95.14%			5 247 896	Templeton Emerging Markets Investment Trust <sup>Ø</sup>	7,683	0.06
•	Avon Protection <sup>Ø</sup>	1,409	0.01			17,925	0.17
1,194,206	Chemring <sup>Ø</sup>	3,547	0.03			17,925	0.17
2,308,186	QinetiQ	8,231	0.09		erials - 1.39%; 31.12.21 1.68%		
2,032,774	Senior	2,545	0.02	1 ' '	Balfour Beatty <sup>Ø</sup>	8,924	0.09
		15,732	0.15		Costain <sup>ø</sup>	305	0.00
		10,702	0.10	3,352,104		110,302	1.07
	s - 0.04%; 31.12.21 0.07%	0.400		1,041,648		1,944	0.02
	Aston Martin Lagonda Global	2,169	0.02		Galliford Try <sup>Ø</sup>	1,013	0.0
1,441,725	TI Fluid Systems <sup>Ø</sup>	1,926	0.02	1,014,151	Genuit <sup>ø</sup>	2,850	0.03
		4,095	0.04	498,440	Henry Boot <sup>Ø</sup>	1,146	0.0
Banks - 8.45%; 31.12	2.21 7.57%			1,673,211		2,587	0.03
•	Bank of Georgia <sup>ø</sup>	4,675	0.05	294,884	Keller <sup>Ø</sup>	2,359	0.02
70,817,221	Barclays	112,259	1.09	1,739,931		1,030	0.0
661,753	Close Brothers®	6,929	0.07	926,584	Marshalls <sup>Ø</sup>	2,531	0.02
5,470,572	CYBG	9,962	0.10	164,033	Morgan Sindall	2,510	0.02
90,148,815	HSBCØ	464,806	4.53	373,222	Norcros	655	0.01
	Lloyds Banking	136,636	1.33	903,948	Tyman <sup>ø</sup>	2,038	0.02
	Metro Bank <sup>ø</sup>	628	0.01	772,860	Volution <sup>ø</sup>	2,821	0.03
22,505,279		59,684	0.58			143,015	1.39
	Standard Chartered <sup>Ø</sup>	66,099	0.64	Electricity 0.029/ . 3	24.42.24.0.949/	<u> </u>	
	TBC Bank	5,141	0.05	Electricity - 0.93%; 3		12,512	0.12
		866,819	8.45	4,853,950		83,075	0.12
Beverages - 3.89%;	31.12.21 4.13%					95,587	0.93
-	A.G. Barr <sup>ø</sup>	1,911	0.02	Flectronic & Flectric	cal Equipment - 0.67%; 31.12.21	n 92%	
1,160,166	Britvic <sup>Ø</sup>	9,014	0.09		Discoverie Group®	3,074	0.03
1,794,454	C&C	3,146	0.03	1,690,609	·	33,372	0.32
868,954	Coca-Cola HBC	17,105	0.17	, ,	Luceco®	315	0.00
10,101,758	Diageo	368,715	3.58	,	Morgan Advanced Materials <sup>Ø</sup>	3,936	0.04
		399,891	3.89		Oxford Instruments	5,104	0.05
				· · · · · · · · · · · · · · · · · · ·	Renishaw®	5,652	0.06
Chemicals - 0.70%;		44.000	0.40		Spectris	14,214	0.14
·	Croda International®	41,228	0.40		TT Electronics <sup>Ø</sup>	1,441	0.0
	Elementis	3,286	0.03	347,887		666	0.0
•	Johnson Matthey®	17,212	0.17		XP Power <sup>Ø</sup>	1,522	0.0
, ,	Synthomer®	2,407	0.02	74,970	Al I Owel	•	
246,049		1,533	0.01			69,296	0.67
	Victrex®	5,908	0.06		nstruments - 2.55%; 31.12.21 2.9	94%	
212,701	Zotefoams <sup>Ø</sup>	713	0.01	2,642,824	3i Infrastructure <sup>Ø</sup>	8,774	0.08
		72,287	0.70	583.012	Aberdeen New Dawn Investment Trust	1,627	0.02
	ents - 0.17%; 31.12.21 0.13%			333,312	Aberforth Split Level Income	.,0=1	3.32
	Atrato Onsite Energy <sup>Ø</sup>	638	0.01	1,059,662		721	0.0
2,212,564	Avi Global Trust <sup>ø</sup>	4,168	0.04		abrdn European Logistics		
A==	Downing Renewables &	750	2.21	1,629,413	Income	1,116	0.0
•	Infrastructure Trust <sup>Ø</sup>	758	0.01	173,709	Artemis Alpha Trust <sup>ø</sup>	516	0.0
	Pantheon Infrastructure®	1,687	0.02		Baillie Gifford US Growth		
1,170,072	Petershill Partners	1,975	0.02	1,391,030	Trust <sup>Ø</sup>	2,048	0.02

# **PORTFOLIO STATEMENT (continued)**

Holding or Nominal Value	Investment	Market Value <sup>-</sup> £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
2,564,592	Belleveu Healthcare Trust <sup>Ø</sup>	3,929	0.04	222 252	JPMorgan US Smaller Companies Investment Trust	1,287	0.01
1 072 285	BlackRock Frontiers Investment Trust <sup>Ø*</sup>	1,383	0.01		Law Debenture®	3,886	0.01
1,072,203	BlackRock North American	1,303	0.01	·	Lindsell Train Investment Trust	1,027	0.04
413,076	Income Trust <sup>Ø*</sup>	793	0.01	1,012	Manchester & London	1,021	0.01
101,983	Capital Gearing Trust <sup>Ø</sup>	4,997	0.05	40,176	Investment Trust <sup>Ø</sup>	133	0.00
	CC Japan Income & Growth				Martin Currie Global Portfolio		
889,785		1,312	0.01	455,845		1,354	0.01
2 422 200	CQS New City High Yield	1 116	0.01	3,503,805	Mercantile Investment Trust <sup>Ø</sup>	6,727	0.07
2,122,209		1,116	0.01 0.01	2 255 224	Merian Chrysalis Investment	1 004	0.02
•	CT Private Equity Trust <sup>©</sup> CVC Income & Growth	1,115 612	0.01	2,355,224		1,804	0.02
,	Digital 9 Infrastructure <sup>Ø</sup>	3,347	0.01	825.248	Montanaro UK Smaller Companies Investment Trust	986	0.01
	Diverse Income Trust	3,34 <i>1</i> 1,473	0.03	•	NextEnergy Solar Fund <sup>ø</sup>	2,874	0.03
1,043,040	Ecofin Global Utilities and	1,473	0.01		North American Income Trust	1,803	0.02
498.800	Infrastructure <sup>Ø</sup>	1,072	0.01		Octopus Renewables	.,	
,	Edinburgh Worldwide	.,		2,386,831	Infrastructure Trust <sup>Ø</sup>	2,387	0.02
1,777,391	Investment Trust <sup>Ø</sup>	3,082	0.03	1,569,664	Personal Assets Trust <sup>Ø</sup>	7,487	0.07
	Fidelity China Special				Polar Capital Global Financials		
1,529,802	Situations Investment Trust	3,641	0.04	1,271,208		1,930	0.02
4 000 050	Fidelity European Values	F 000	0.00	10,934,909	Renewables Infrastructure <sup>Ø</sup>	14,214	0.13
1,832,953	Investment Trust <sup>Ø</sup>	5,829	0.06	4 400 000	Ruffer Investment Red	4.000	0.05
935 307	Fidelity Special Values Investment Trust <sup>Ø</sup>	2,595	0.03	1,489,236	preference shares®	4,632	0.05
,	Foresight Solar Fund <sup>Ø</sup>	2,868	0.03	5,306,482	Schroder UK Public Private	801	0.01
2,440,041	GCP Asset Backed Income	2,000	0.00	0,000,402	Scottish Mortgage Investment	001	0.01
2,155,843	Fund (Registered) <sup>Ø</sup>	1,768	0.02	6,360,252		45,971	0.44
	Global Opportunities Trust	653	0.01		SDCL Energy Efficiency		
	Gore Street Energy Storage			4,143,538	Income Trust <sup>Ø</sup>	3,999	0.04
2,093,846	Fund	2,324	0.02		Sequoia Economic		
10,267,753	Greencoat UK Wind <sup>Ø</sup>	15,606	0.14		Infrastructure Income®	6,855	0.07
4 050 000	Henderson International			///,113	Smithson Investment Trust®	10,165	0.09
, ,	Income Trust <sup>Ø</sup>	1,847	0.02	2 004 305	Starwood European Real Estate Finance	1,851	0.02
1,845,343	HgCapital Trust <sup>Ø</sup>	6,422	0.06		Strategic Equity Capital®	885	0.02
5,339,411	Hipgnosis Songs - Ordinary Shares <sup>Ø</sup>	4.608	0.04	2,057,914		3,704	0.04
, ,	ICG Enterprise Trust <sup>Ø</sup>	3,611	0.04	2,007,014	TR Property Investment Trust -	0,704	0.04
,	Impax Environmental Markets®	5,550	0.05	1,493,596	Ordinary Shares <sup>Ø</sup>	4,541	0.04
	Invesco Bond Income Plus <sup>Ø</sup>	1,498	0.01	3,427,171	Tritax EuroBox <sup>Ø</sup>	2,084	0.02
000,000	JPMorgan American	1,100	0.01		TwentyFour Select Monthly		
850,682	Investment Trust <sup>Ø</sup>	5,802	0.06	929,988	Income Fund <sup>Ø</sup>	690	0.01
	JPMorgan Chinese Investment			2,042,592	Urban Logistics REIT <sup>∅</sup>	2,737	0.03
333,423	Trust <sup>Ø</sup>	1,145	0.01	827,110	Utilico Emerging Markets Trust	1,704	0.02
5 444 057	JPMorgan Emerging Markets	5.005	0.05	4 700 040	VH Global Sustainable Energy	4 700	0.00
5,141,957	Investment Trust plc <sup>Ø</sup>	5,625	0.05	1,780,919	Opportunities	1,799	0.02
643 089	JPMorgan European Smaller Companies Trust <sup>ø</sup>	2,531	0.02			262,140	2.55
040,000	JPMorgan Global Emerging	2,001	0.02	Financial Services -	3.66%; 31.12.21 4.00%		
1,412,487	Markets Income Trust <sup>Ø</sup>	1,787	0.02	4,240,745		56,847	0.55
	JPMorgan Global Growth &			9,121,820	abrdn <sup>Ø</sup>	17,263	0.17
1,358,599	Income <sup>Ø</sup>	5,754	0.06	1,211,570		4,340	0.04
	JPMorgan Smaller Companies	,			Ashmore <sup>Ø</sup>	4,827	0.05
480,614	Investment Trust <sup>Ø</sup>	1,326	0.01	1,166,596	Bridgepoint Group <sup>Ø</sup>	2,205	0.02

Holding or Nominal		Market	% of Total Net	Holding or Nominal		Market Value To	% of
	Investment	£000's	Assets		Investment		Assets
	City of London Investment			840,931	Devro	2,590	0.03
105,016		441	0.00	1	Greencore	1,589	0.02
459,111	CMC Markets <sup>ø</sup>	1,028	0.01		Hilton Food <sup>Ø</sup>	1,730	0.02
140,976	Foresight	599	0.01	· · · · · · · · · · · · · · · · · · ·	Premier Foods <sup>Ø</sup>	3,423	0.03
227,502	Georgia Capital	1,652	0.02		Tate & Lyle	12,642	0.12
1,676,127	Hargreaves Lansdown <sup>ø</sup>	14,351	0.14			55,972	0.54
1,761,586	IG	13,776	0.13			33,972	0.5
1,294,878	IntegraFin <sup>Ø</sup>	3,908	0.04		.30%; 31.12.21 0.36%		
1,245,366	Intermediate Capital	14,297	0.14	2,186,233	Mondi	30,815	0.30
	International Personal			Gas, Water & Multiu	tilities - 2.52%; 31.12.21 2.48%		
1,328,092	Finance <sup>Ø</sup>	971	0.01	26,162,024	Centrica	25,252	0.2
2,924,042	Investec <sup>ø</sup>	14,954	0.15	16,317,712	National Grid	162,752	1.58
4,385,218	IPØ	2,445	0.02	1,170,579	Pennon Group <sup>Ø</sup>	10,401	0.10
562,292	JTCø	4,206	0.04	1,135,146	Severn Trent®	30,093	0.29
1,840,509	Jupiter Fund Management <sup>∅</sup>	2,444	0.02	3,058,927	United Utilities®	30,326	0.3
301,768	Liontrust <sup>Ø</sup>	3,362	0.03			258,824	2.5
1,640,196	London Stock Exchange	117,043	1.14		4.00% 04.40.04.4.05%	,-	
9,696,108	M&G <sup>ø</sup>	18,214	0.18	6,375,594	- 1.09%; 31.12.21 1.25%	4,221	0.0
5,776,647	Man Group	12,345	0.12			•	
689,843	Molten Ventures®	2,443	0.02	5,663,028	Macfarlane <sup>Ø</sup>	18,150	0.1
1,503,355	Ninety One <sup>Ø</sup>	2,795	0.03			927	0.0
1,911,650	OSB Group <sup>ø</sup>	9,172	0.09		Melrose Industries	23,930	0.2
1,039,750	•	5,854	0.06	1,590,464		25,424	0.2
	Plus500 <sup>ø</sup>	7,427	0.07		Smurfit Kappa	35,826	0.3
	Provident Financial	2,194	0.02	942,226	Vesuvius	3,805	0.0
6,033,554		5,605	0.05			112,283	1.0
	Rathbone Brothers®	5,358	0.05	General Retailers - 1	.41%; 31.12.21 1.97%		
16,688		349	0.00	1,292,816	AO World <sup>Ø</sup>	672	0.0
	Schroders	15,557	0.16	318,086	ASOSØ	1,624	0.0
82.442	Secure Trust Bankø	602	0.01	4,128,693	B&M European Value Retail <sup>Ø</sup>	16,981	0.1
3.765.696	TP ICAP Group®	6,552	0.06	1,187,138	Card Factory <sup>Ø</sup>	914	0.0
	XPS Pensions Group	747	0.01	1,182,462	DFS Furniture <sup>Ø</sup>	1,823	0.0
		376,173	3.66	273,721	Dignity <sup>Ø</sup>	1,136	0.0
			3.00	4,341,551	Dixons Carphone <sup>Ø</sup>	2,327	0.0
	munications - 0.40%; 31.12.21				Dunelm <sup>Ø</sup>	5,083	0.0
	BT Group <sup>Ø</sup>	34,713	0.34	583,346	Frasersø	4,142	0.0
290,878	Telecom Plus	6,385	0.06	940,128	Halfords	1,952	0.0
		41,098	0.40	1,665,527	Inchcape	13,657	0.1
Food & Drug Retaile	ers - 0.42%; 31.12.21 0.66%				JD Sports Fashion	13,692	0.1
· ·	Greggs <sup>Ø</sup>	10,380	0.10		Kingfisher®	20,969	0.2
	J Sainsbury <sup>ø</sup>	16,485	0.16	1,421,077	=	1,070	0.0
2,708,786	•	16,707	0.16		Marks & Spencer®	10,729	0.1
, 11,100		43,572	0.42		Motorpoint <sup>Ø</sup>	455	0.0
		70,012	U.4Z	552,505	•	32,068	0.3
	54%; 31.12.21 0.61%			1	Pendragon	1,364	0.0
	Anglo-Eastern Plantations	685	0.01		Pets at Home®	5,954	0.0
	Associated British Foods®	24,987	0.23		Topps Tiles <sup>Ø</sup>	350	0.0
·	Bakkavor <sup>Ø</sup>	759	0.01		WH Smith <sup>Ø</sup>	8,145	0.0
	Carr's Milling	480	0.00	340,040	VVI I Ollingi		
230,261	Cranswick <sup>ø</sup>	7,087	0.07			145,107	1.4

Holding or Nominal Value	Investment	Market Value To £000's	% of tal Net Assets
Healthcare Equipme	ent & Services - 0.71%; 31.12.2	1 0.67%	
7,455,727	ConvaTecø	17,342	0.17
450,981	Medica	622	0.01
1,734,516	Mediclinic International	8,631	80.0
3,887,727	Smith & Nephew	43,057	0.42
1,311,362	Spire Healthcare®	2,990	0.03
		72,642	0.71
Household Goods &	Home Construction - 2.75%;	31.12.21 3.28%	-
4,486,214	Barratt Developments	17,801	0.17
543,194	Bellway	10,361	0.10
477,103	Berkeley Group <sup>Ø</sup>	18,001	0.18
1,156,360	Crest Nicholson	2,734	0.03
424,204	Headlam	1,247	0.01
242,461	MJ Gleeson	832	0.01
1,396,752	Persimmon	16,998	0.17
3,202,925	Reckitt Benckiser	184,296	1.78
1,216,509	Redrow	5,521	0.05
15,700,587	Taylor Wimpey	15,960	0.16
1,454,724	Vistry <sup>Ø</sup>	9,085	0.09
		282,836	2.75
ndustrial Engineerii	ng - 0.94%; 31.12.21 1.21%		
•	Bodycote	4,684	0.05
354,760	Hill & Smith <sup>ø</sup>	4,158	0.04
1,178,411	IMI <sup>Ø</sup>	15,178	0.15
187,644	Porvair <sup>ø</sup>	1,145	0.01
121,297	RHI Magnesita <sup>Ø</sup>	2,676	0.03
3,803,493	Rotork <sup>Ø</sup>	11,662	0.11
1,492,500	Severfield	896	0.01
328,256	Spirax-Sarco Engineering	34,843	0.33
656,952	Trifast	477	0.00
203,278	Vitecø	2,183	0.02
1,147,406	Weir <sup>Ø</sup>	19,132	0.19
		97,034	0.94
ndustrial Metals & N	Mining - 0.03%; 31.12.21 0.18%	, D	_
1,057,517		1,019	0.01
2,734,179	EVRAZ†	27	0.00
1,399,050	Ferrexpo	2,200	0.02
		3,246	0.03
Industrial Transport	ation - 0.13%; 31.12.21 0.26%		
	Clarkson <sup>Ø</sup>	3,561	0.03
2,452,480	Esken	125	0.00
	International Distributions		
3,096,891	Services <sup>Ø</sup>	6,597	0.06
177,680	James Fisher & Sons	690	0.01
77,340	Ocean Wilsons	688	0.01
490,170	Wincanton	1,635	0.02
		13,296	0.13

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets
Leisure Goods - 0.14	<b>1</b> %: 31.12.21 0.14%		
	Games Workshop <sup>Ø</sup>	12,422	0.13
1,314,496	Photo-Me International	1,485	0.01
		13,907	0.14
Life Insurance - 3.05	%; 31.12.21 3.36%		
12,490,952	Aviva	55,310	0.54
727,498	Chesnara <sup>Ø</sup>	2,062	0.02
4,562,371	Just Group	3,718	0.04
26,674,485	Legal & General	66,553	0.65
3,363,030	Phoenix Group	20,467	0.20
12,307,090	Prudential	138,763	1.34
2,396,901	St. James's Place Capital <sup>Ø</sup>	26,246	0.26
		313,119	3.05
Media - 3.72%; 31.12	2.21 3.99%		
135,681	4imprint	5,800	0.06
1,955,758	Ascential <sup>Ø</sup>	3,935	0.04
4,202,353	Auto Trader	21,667	0.21
362,219	Bloomsbury Publishing	1,612	0.02
506,286	Future <sup>Ø</sup>	6,415	0.06
973,876	Hyve Group <sup>Ø</sup>	701	0.01
6,372,964	Informa	39,487	0.38
16,502,970	ITVØ	12,404	0.12
2,298,783	Moneysupermarket.com <sup>Ø</sup>	4,409	0.04
3,217,678	Pearson	30,220	0.29
1,088,698	Reach	1,035	0.01
8,610,425	RELX (Registered)	197,007	1.93
3,675,009	Rightmove	18,794	0.18
160,453	STVØ	433	0.00
4,663,947	WPP <sup>Ø</sup>	38,254	0.37
		382,173	3.72
Mining - 8.08%; 31.1	2.21 6.73%		
5,403,944	Anglo American <sup>Ø</sup>	174,710	1.70
1,550,598	Antofagasta	23,964	0.23
4,955,974	Centamin <sup>Ø</sup>	5,593	0.05
838,143	Endeavour Mining <sup>Ø</sup>	14,659	0.14
831,083	Fresnillo	7,485	0.07
57,595,150	Glencore	318,156	3.11
1,069,770	Hochschild Mining	751	0.01
253,736	Kenmare Resources	1,111	0.01
4,871,392	Rio Tinto (Registered)	282,443	2.76
		828,872	8.08
Mobile Telecommun	ications - 1.00%; 31.12.21 1.36%		
	Airtel Africa	5,442	0.05
3,414,314	Helios Towers®	3,578	0.03
110,992,474	Vodafone	93,500	0.92
		102,520	1.00

Holding or Nominal			% of Total Net	Holding or Nominal			% o Total Ne
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
Non-life Insurance - (	0.82%; 31.12.21 0.74%			3,236,152	Capital & Counties Properties	3,447	0.0
1,263,343	Admiral	26,986	0.25	691,128	CLS	1,095	0.0
2,955,858	Beazley	20,055	0.20	1,312,731	Foxtons	381	0.0
5,858,604	Direct Line <sup>Ø</sup>	12,959	0.13	3,208,644	Grainger Trust <sup>Ø</sup>	8,085	0.0
1,485,281	Hiscox	16,182	0.16	888,255	Harworth Group	906	0.0
1,077,181	Lancashire	7,002	0.07	511,979	Helical <sup>Ø</sup>	1,707	0.0
1,116,773	Sabre Insurance	1,188	0.01	415,960	LSL Property Services	1,040	0.0
		84,372	0.82	117,590	Palace Capital <sup>Ø</sup>	245	0.0
Oil & Gae Broducore	- 4.00%; 31.12.21 7.99%	<u> </u>		398,030	Phoenix Spree Deutschland <sup>Ø</sup>	971	0.0
80,268,620	•	381,195	3.71	2,616,485	Picton Property Income Fund®	2,091	0.0
	Cairn Energy®	3,808	0.04	1,478,447	Raven Property Group†	15	0.0
	Diversified Gas & Oil®	4,252	0.04	595,298		4,913	0.0
, ,	Energean Oil & Gas®	7,940	0.08	4,942,628	Sirius Real Estate <sup>Ø</sup>	3,658	0.0
7,634,096		1,634	0.02	2,901,552	UK Commercial Property REIT	1,695	0.0
	Harbour Energy	9,992	0.02			32,043	0.3
	Pharos Energy	281	0.00				
6,296,638		2,325	0.02		ent Trusts - 1.99%; 31.12.21 2.65		0.0
	Tullow Oil				abrdn Property Income Trust AEW UK REIT®	1,238 776	0.0
		411,427	4.00	12,926,014		7,045	0.0
	ces & Distribution - 7.29%; 31.1	2.21 0.08%		, ,	Big Yellow	9,109	0.0
668,084	· ·	2,221	0.02	· ·	British Land	16,186	0.0
	John Wood <sup>ø</sup>	4,081	0.05	i i		10, 100	0.0
1,910,984		1,342	0.01		Capital & Regional	1,818	0.0
31,816,145	Shell	740,044	7.21		Civitas Social Housing <sup>®</sup> Custodian REIT <sup>®</sup>	1,678	0.0
		747,688	7.29		Derwent London	1,078	0.0
Personal Goods - 5.8	3%: 31.12.21 5.56%			,	Ediston Property Investment®	673	0.0
1,718,043		34,859	0.34		Empiric Student Property	2,346	0.0
2,477,905	Dr. Martensø	4,720	0.05	2,705,797	F&C UK Real Estate	2,540	0.0
904,343	PZ Cussons <sup>Ø</sup>	1,895	0.02	1.128.105	Investment Trust <sup>Ø</sup>	772	0.0
267,051	Superdry	342	0.00		Great Portland Estates®	4,769	0.0
32,786,241		73,507	0.72		Hammerson®	3,745	0.0
11,365,204	Unilever (Registered)	475,292	4.62		Home REIT®	1,356	0.0
1,037,363	Watches of Switzerland <sup>Ø</sup>	8,512	0.08		Impact Healthcare REIT®	1,320	0.0
		599,127	5.83		Industrials REIT <sup>Ø</sup>	1,526	0.0
					Intu Properties†  Ø	_	0.0
	iotechnology - 10.91%; 31.12.2		7 00	i i	Land Securities	20,360	0.2
	AstraZeneca	742,179	7.23		LondonMetric Property®	7,239	0.0
*	Dechra Pharmaceuticals	12,787	0.12	6,661,565	• •	7,501	0.0
295,805		8,827	0.09		NewRiver REIT Voting®	1,132	0.0
17,894,479		257,250	2.50		Primary Health Properties®	6,530	0.0
22,492,066		73,616	0.72		PRS REIT®	2,024	0.0
·	Hikma Pharmaceuticals®	11,358	0.11		Regional REIT	1,149	0.0
556,655		10,248	0.10	.,5,701	Residential Secure Income	.,	5.0
*	Oxford Biomedica®	1,287	0.01	1,000,899		841	0.0
1,140,197	PureTech Health®	2,999	0.03	903,035	Safestore <sup>Ø</sup>	8,498	0.0
		1,120,551	10.91	2,175,345	Schroder Real Estate	909	0.0
Real Estate Investme	ent & Services - 0.31%; 31.12.21	0.43%		5,351,390		40,852	0.3
	Balanced Commercial Property				Shaftesbury <sup>ø</sup>	3,036	0.0
2,027,165		1,794	0.02		Supermarket Income REIT	5,548	0.0

Holding Market % of Hold	ng Market % of
or Nominal Value Total Net or Nomi	
	ue Investment £000's Assets
2,793,716 Target Healthcare REIT <sup>Ø</sup> 2,241 0.02 6,326,7	792 Mitie Group 4,694 0.05
	018 Moonpig Group 1,277 0.01
1,654,773 REIT <sup>®</sup> 1,014 0.01 2,057,1	84 Network International 6,130 0.06
8,275,309 Tritax Big Box <sup>©</sup> 11,470 0.11 <sub>1,037,0</sub>	018 Northgate <sup>Ø</sup> 4,267 0.04
1,414,087 UNITE Group 12,854 0.13 <sub>1,412,8</sub>	373 Pagegroup <sup>∅</sup> 6,513 0.06
4 750 007 W   DEIT@ 4 000 000	250 PayPoint <sup>Ø</sup> 1,656 0.02
609,868 Workspace <sup>ø</sup> 2,711 0.03	
<b>203,981 1.99</b> 11,214,2	279 Rentokil Initial 56,969 0.55
Software & Computer Services - 0.97%; 31.12.21 1.20%	261 Ricardo <sup>ø</sup> 1,274 0.01
Alfa Financial Software 345,	89 Robert Walters 1,760 0.02
	03 RPS 2,526 0.02
	314 RS 18,686 0.18
375,358 Auction Technology Group <sup>Ø</sup> 2,815 0.03 5,119,5	592 Serco 7,951 0.08
	966 SIG <sup>Ø</sup> 766 0.01
	882 Speedy Hire 873 0.01
·	034 SThree 2,239 0.02
	523 Travis Perkins <sup>Ø</sup> 8,285 0.08
·	379 Wickes Group 1,786 0.02
378,666 FDM <sup>Ø</sup> 2,832 0.03	503,996 4.90
823.482 Funding Circle 445 0.00	<u> </u>
415 333 Kainos <sup>Ø</sup> 6 400 0 06 Technology Hard	ware & Equipment - 0.07%; 31.12.21 0.08%
1,482,361 Micro Focus International <sup>®</sup> 7,848 0.08	338 Spirent Communications 6,947 0.07
1,321,701 NCC 2,641 0.03 <b>Tobacco - 4.06</b> %	31.12.21 3.17%
4,551,426 Sage 33,936 0.32 10,033,1	83 British American Tobacco 329,239 3.20
	330 Imperial Brands 88,159 0.86
1,623,528 Trustpilot Group <sup>Ø</sup> 1,566 0.02	417,398 4.06
	- 4.17%; 31.12.21 4.36%
1 267 5	98 888 Holdings 1,101 0.01
Support Services - 4.90%; 31.12.21 6.95% 1,985,933 Ashtead 93,737 0.91	26 Carnival (Registered) <sup>Ø</sup> 3,952 0.04
1,012,063 Biffa 4,121 0.04 7,863,5	533 Compass 150,783 1.46
1,501,568 Bunzl <sup>ø</sup> 41,428 0.40 1,673,4	4,910 0.05 de
8,096,201 Capita <sup>Ø</sup> 1,964 0.02 2,836,6	645 easyJet <sup>Ø</sup> 9,208 0.09
865,536 Carillion† <sup>Ø</sup> – 0.00 3,316,4	42 FirstGroup <sup>Ø</sup> 3,343 0.03
783 0	951 Flutter Entertainment <sup>Ø</sup> 88,469 0.86
	Fuller Smith & Turner class 'A'
168,9	971 shares <sup>ø</sup> 838 0.01
542,366 Diploma 15,045 0.15 2,617,6	339 GVC 34,592 0.34
292,505 DWF <sup>Ø</sup> 234 0.00 743,7	759 Gym Group <sup>Ø</sup> 802 0.01
1,328,244 Essentra® 3,141 0.03 804,6	32 Hollywood Bowl 2,004 0.02
4,122,801 Experian 115,975 1.14 500,7	704 Hostelworld 573 0.01
1,061,993 Finablr† – 0.00 786,1	82 InterContinental Hotels Group 37,296 0.36
970,010 Grafton 7,649 0.07	International Consolidated
1.007.000 11 0	321 Airlines <sup>Ø</sup> 20,651 0.20
0.050.400.11	31 JD Wetherspoon <sup>Ø</sup> 1,674 0.02
700,000 Intentals	92 Marston's 1,179 0.01
	378 Mitchells & Butlers <sup>Ø</sup> 1,480 0.01
	National Express 3,135 0.03
	204 On the beautiful
574.005.84	621 On the beach®       1,040       0.01         92 Playtech®       6,691       0.07

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value To	% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
111 282	PPHE Hotel Group®	1,402	0.01	186 805	Schroder UK Mid Cap Fundø	1,016	0.01
863,414	•	707	0.01	•	TR European Growth Trust®	2,831	0.03
•	Restaurant <sup>Ø</sup>	1,088	0.01		TwentyFour Income Fund	2,362	0.02
482,975		608	0.01	2,110,211	VinaCapital Vietnam	2,002	0.02
3,474,535	•	7,957	0.08	726,531	Opportunity Fund <sup>Ø</sup>	3,237	0.03
	TEN Entertainment Group®	316	0.00	3,156,592	Witan Investment Trust®	6,960	0.07
·	Thomas Cook†®	-	0.00			97,578	0.93
2,194,514	•	6,026	0.06		0.040/ 04.40.04.040/		
5,342,463		7,164	0.07	Fixed Income Funds	- 0.01%; 31.12.21 0.01%		
	Whitbread	22,942	0.22	31 788	Alcentra European Floating Rate Income Fund†	1	0.00
•	Wizz Air <sup>Ø</sup>	6,557	0.06	01,700	NB Global Floating Rate	•	0.00
	VVIZZ F(II	428,488	4.17	1,304,802	Income Fund	932	0.01
	THENT COURTED A CONT. O. 4. 4.					933	0.01
Equity Funds - 0.93%	TMENT SCHEMES - 3.63%; 31.1:	2.21 4.13%		Investment Trusts - :	2.69%; 31.12.21 3.12%		
	abrdn Asian Income Fund	1,638	0.02	invocanione reacto	Aberdeen Diversified Income		
,	abrdn China Investment	1,258	0.01	1,549,534	And Growth Trust®	1,419	0.01
-, -	Apax Global Alpha®	3,560	0.03		Aberdeen New India		
3,468,950	·	5,432	0.05	299,195	Investment Trust <sup>Ø</sup>	1,675	0.02
, ,	Bluefield Solar Income Fund	3,688	0.04		Aberforth Smaller Companies		
2,7 12,00 1	BMO Global Smaller	0,000	0.01	,	Investment Trust	5,144	0.05
2,413,631	Companies	3,461	0.03	707,844	abrdn Asia Focusø	1,826	0.02
139,867	Caledonia Investments	5,007	0.05	247,228	abrdn Standard Equity Income	072	0.01
1.682.640	European Assets Trust <sup>ø</sup>	1,541	0.01		Alliance Trust <sup>ø</sup>	873	0.01
	Henderson Diversified Income	633	0.01	, , ,		12,550	0.11
,	Henderson EuroTrust	1,360	0.01		Allianz Technology Trust  Asia Desgrap Trust	3,860	0.04
,,,,,,,,,	Henderson Far East Income	.,			Asia Dragon Trust	2,004	0.02
621,413		1,693	0.02	·	Augmentum Fintech®	968	0.01
9,006,858	Hicl Infrastructure <sup>Ø</sup>	14,591	0.13	· · · · · · · · · · · · · · · · · · ·	Aurora Investment Trust <sup>©</sup>	209	0.00
	Highbridge Tactical Credit			183,080	AVI Japan Opportunity Trust®	201	0.00
232,075	Fund†	140	0.00	1 306 663	Baillie Gifford European Growth Trust <sup>Ø</sup>	1,209	0.01
	International Biotechnology			1,390,003	Baillie Gifford Japan	1,209	0.01
201,413		1,410	0.01	386.971	Investment Trust®	2,929	0.03
0.004.005	International Public	40.574	0.44	, -	Baillie Gifford Shin Nippon <sup>Ø</sup>	2,130	0.02
8,304,995	Partnership <sup>Ø</sup>	12,574	0.11	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Baillie Gifford UK Growth	_,	
2,577,061	John Laing Environmental	3,077	0.03	714,668		1,182	0.01
2,577,001	JPMorgan Global Core Real	3,077	0.00	5,832,743	Bankers Investment Trust®	5,774	0.06
832,005	<u> </u>	745	0.01	132,561	BH Macro Hedge Fund	5,939	0.06
,,,,,,	Lowland Investment				Biotech Growth Trust®	1,633	0.02
1,351,521	Companyø	1,602	0.02		BlackRock Energy and		
	Montanaro European Smaller			576,938	Resources*	756	0.01
614,673	Companies Trust <sup>Ø</sup>	829	0.01		BlackRock Greater Europe		
2,354,870	Pantheon International Fund <sup>ø</sup>	6,123	0.06	454,394	Investment Trust <sup>Ø*</sup>	2,133	0.02
721,947	Schroder Asia Pacific Fund <sup>Ø</sup>	3,603	0.04		BlackRock Latin American		
	Schroder Asian Total Return			195,345	Investment Trust*	731	0.01
446,059	Investment <sup>Ø</sup>	1,802	0.02	044 000	BlackRock Smaller Companies	2.006	0.00
2215::	Schroder Income Growth	, , , , -		214,303		2,906	0.03
364,911		1,102	0.01	467,769	BlackRock Throgmorton Trust <sup>Ø*</sup>	2,774	0.03
678,753	Schroder Japan Growth	1,378	0.01	407,700	BlackRock World Mining	-,,,,	5.00
1,144,642	Schroder Oriental Income	2,925	0.03	829,391		5,764	0.06
1,144,042	i uliu"	2,923	0.03	1			

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
	BMO Capital & Income				M&G Credit Income		
535,257	Investment Trust <sup>Ø</sup>	1,568	0.02	228,851	Investment Trust Fund <sup>Ø</sup>	207	0.00
95,224	Brunner Investment Trust <sup>Ø</sup>	967	0.01	151,672	Majedie Investment Trust	291	0.00
2,013,773	City of London Investment Trust <sup>o</sup>	8,256	0.08	575,021	Merchants Investment Trust <sup>Ø</sup> Mid Wynd International	3,226	0.03
844.042	Dragon Capital - Vietnam Enterprise Investments <sup>Ø</sup>	4,921	0.05	299,997	Investment Trust <sup>Ø</sup> Middlefield Canadian Income	2,136	0.02
o,o .=	Dunedin Income Growth	.,0	0.00	527,281		604	0.01
598,192	Investment Trust <sup>Ø</sup>	1,717	0.02		Mobius Investment Trust <sup>Ø</sup>	662	0.01
736,915	Edinburgh Investment Trust <sup>Ø</sup>	4,679	0.05	·	Monks Investment Trust®	9,881	0.10
	Fidelity Asian Values			, ,	Murray Income Trust®	4,550	0.04
377,907	Investment Trust <sup>Ø</sup>	1,863	0.02		Murray International Trust <sup>®</sup>	7,031	0.07
713,986	Fidelity Japan Trust	1,157	0.01		NB Private Equity®	3,067	0.03
	Finsbury Growth & Income			102,200	North Atlantic Smaller	3,007	0.00
979,037		8,234	0.08	36.091	Companies Investment Trust <sup>Ø</sup>	1,263	0.01
2,314,274	Foreign & Colonial Investment Trust	20,851	0.19	311,710	Odyssean Investment Trust	·	
3 799 916	GCP Infrastructure Investments Fund <sup>Ø</sup>	3,876	0.04		Pacific Assets Investment	541	0.01
0,733,310	Genesis Emerging Markets	0,070	0.04	574,267	Trust <sup>Ø</sup>	2,010	0.02
456,382	Fund <sup>Ø</sup>	2,713	0.03	401,411	Pacific Horizon Investment Trust <sup>Ø</sup>	2,348	0.02
254.002	HarbourVest Global Private	7.067	0.00	715,633	Pershing Square Holdings	20,825	0.19
354,892	Equity Fund <sup>Ø</sup>	7,967	0.08		Polar Capital Global		
1,049,674	Henderson Europe Focus Trust	1,538	0.01	574,416	Healthcare Trust <sup>ø</sup> Polar Capital Technology	1,896	0.02
	Henderson High Income			585,254		10,090	0.10
615,889	Invesment Trust	1,016	0.01		RIT Capital Partners®	12,448	0.11
040.040	Henderson Smaller	0.004	0.00	000,000	Scottish American Investment	12,440	0.11
	Companies Investment Trust <sup>Ø</sup>	2,661	0.03	791,698		3,990	0.04
*	Herald Investment Trust	4,871	0.05		Scottish Oriental Smaller		
	Honeycomb Investment Trust®	844	0.01	82,660	Companies Trust	959	0.01
3/6,69/	Invesco Asia Investment Trust	1,251	0.01	555,462	Securities Trust of Scotland	1,239	0.01
045 404	Invesco Perpetual UK Smaller	000	0.04		Standard Life Private Equity		
	Companies Investment Trust®	900	0.01	391,191		1,756	0.02
502,951	Invesco Select Trust <sup>Ø</sup>	825	0.01		Standard Life UK Smaller		
411,753	JPMorgan Asian Investment	1,499	0.01	389,076	Companies Trust	1,798	0.02
411,733		1,499	0.01	1,559,510	Temple Bar Investment Trust <sup>∅</sup>	3,439	0.03
288 502	JPMorgan Claverhouse Investment Trust <sup>Ø</sup>	2,008	0.02	1,644,409	Troy Income & Growth Trust <sup>Ø</sup>	1,131	0.01
	JPMorgan European Growth &			177,599	Value & Income Investment Trust <sup>Ø</sup>	392	0.00
1,988,629		1,694	0.02	•	Witan Pacific Investment		
372,671	JPMorgan Indian Investment	3,086	0.03	327,676		883	0.01
372,071	JPMorgan Japan Smaller	3,000	0.03	286,357	Worldwide Healthcare Trust <sup>Ø</sup>	9,235	0.09
279,076	Companies Trust	899	0.01			275,653	2.69
700 405	JPMorgan Japanese	0.004	0.00	Holding	Underlying	Market	% of
738,405	Investment Trust <sup>Ø</sup>	3,334	0.03	or Nominal	Exposure	Value T	otal Net
121,662	JPMorgan Mid Cap Investment Trust <sup>ø</sup>	1,067	0.01	Value	Investment £000's	£000's	Assets
	Jupiter European Opportunities			DERIVATIVES - 0.019	%; 31.12.21 0.01%		
436,445		3,121	0.03	Futures - 0.01%; 31.	•		
	Jupiter US Smaller Companies	970	0.01		FTSE 100 Index		
397,562	Keystone Investment Trust	813	0.01	1,703	March 2023 <b>83,369</b>	721	0.01

# **PORTFOLIO STATEMENT (continued)**

Holding	Holding Und		Market	% of
or Nominal	or Nominal		Value	<b>Total Net</b>
Value	Investment	£000's	£000's	Assets
Portfolio of investme		10,151,263	98.79	
CASH EQUIVALENT	S			
Short-term Money M		71%; 31.12.21 (	0.22%	
	BlackRock Instit	utional Cash		
72,859,673	Series Sterling L	iquidity Fund*	72,860	0.71
Net other assets			51,749	0.50
Total net assets			10,275,872	100.00

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

 $<sup>^{\</sup>varnothing}$  All or a portion of this investment represents a security on loan, see note 2(b)(v) for further details.

<sup>†</sup> Suspended investments fair valued.

<sup>\*</sup> Managed by a related party.

# STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

			For the year 31.12.2022		For the year o 31.12.2021
	Notes	£000's	£000's	£000's	£000's
Income					_
Net capital (losses)/gains	3		(443,492)		1,585,591
Revenue	4	396,056		415,516	
Expenses	5	(624)		(740)	
Interest payable and similar charges	6	(8)		(61)	
Net revenue before taxation		395,424		414,715	
Taxation	7	(605)		(2,547)	
Net revenue after taxation			394,819		412,168
Total return before distributions			(48,673)		1,997,759
Distributions	8		(394,816)		(412,165)
Change in net assets			-		
attributable to unitholders from investment activities			(443,489)		1,585,594

# STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

	1	For the year to 31.12.2022		For the year to 31.12.2021
	£000's	£000's	£000's	£000's
Opening net assets attributable to unitholders		12,681,773		12,145,577
Amounts receivable on issue of units	959,148		684,999	
Amounts payable on cancellation of units	(2,719,527)		(2,076,646)	
Amounts payable on in-specie transactions	(570,293)		(56,119)	
		(2,330,672)		(1,447,766)
Change in net assets attributable to unitholders from investment				
activities		(443,489)		1,585,594
Retained distribution on accumulation units		368,260		398,368
Closing net assets attributable to unitholders		10,275,872		12,681,773

# **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
<ul> <li>Investment assets</li> </ul>		10,151,263	12,591,199
Current assets			
<ul><li>Debtors</li></ul>	9	33,444	36,730
<ul> <li>Cash and bank balances</li> </ul>	10	29,015	35,356
<ul> <li>Cash equivalents</li> </ul>	11	72,860	27,738
Total assets		10,286,582	12,691,023
Liabilities:			
Creditors			
<ul> <li>Other creditors</li> </ul>	12	(10,710)	(9,250)
Total liabilities		(10,710)	(9,250)
Net assets attributable to unitholders		10,275,872	12,681,773

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

# **NOTES TO FINANCIAL STATEMENTS**

for the year ended 31 December 2022

# 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

## 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

# 3. Net Capital (Losses)/Gains

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
The net capital (losses)/gains comprise:		_
(Losses)/gains on non-derivative securities	(449,457)	1,566,780
Gains on derivative securities	6,792	18,928
Forward currency contracts	(845)	141
Currency losses	_	(262)
Custodian transaction costs	(87)	(107)
Rebate from underlying CIS holdings	105	111
Net capital (losses)/gains	(443,492)	1,585,591

# 4. Revenue

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest from UK bank deposits	91	4
Interest distributions on CIS holdings	15	30
Overseas dividends	40,745	57,907
Rebate from underlying CIS holdings	32	34
Revenue from short-term money market funds	643	30
Securities lending revenue	1,576	1,879
UK dividends	343,896	347,804
UK REIT dividends	9,058	7,828
Total revenue	396,056	415,516

# 5. Expenses

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Payable to the Depositary or associates of the Depositary:		
<ul> <li>Depositary fee</li> </ul>	411	517
Other expenses:		
<ul> <li>Administration fee</li> </ul>	35	_
– Audit fee	8	8
– Legal fee	23	51
<ul> <li>Safe custody fee</li> </ul>	147	164
Total expenses	624	740

# **NOTES TO FINANCIAL STATEMENTS (continued)**

# 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest on bank overdrafts	8	61
Total interest payable and similar charges	8	61

## 7. Taxation

# (a) Analysis of tax charge

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Overseas tax	605	2,547
Total tax charge	605	2,547

### (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Final accumulation	368,260	398,368
	368,260	398,368
Add: Amounts deducted on cancellation of units	34,959	24,868
Add: Amounts deducted on in-specie transactions	12,825	1,399
Deduct: Amounts received on issue of units	(21,228)	(12,470)
Deduct: Amounts received on in-specie transactions		
Distributions	394,816	412,165
The distributable amount has been calculated as follows:		
Net revenue after taxation	394,819	412,168
Add: Revenue brought forward	_	11
Deduct: Equalisation uplift on unit conversions	_	(14)
Deduct: Non-distributable stock dividends	_	_
Deduct: Revenue carried forward	(3)	
Distributions	394,816	412,165

Details of the final distribution per unit are set out in the table on page 213.

## NOTES TO FINANCIAL STATEMENTS (continued)

#### 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued rebate from underlying CIS holdings	67	115
Accrued revenue	24,920	32,025
Amount receivable on issue of units	4,810	2,381
Overseas tax recoverable	3,642	2,209
Sales awaiting settlement	5	_
Total debtors	33,444	36,730

## 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	6,286	5,609
Cash and bank balances	22,729	29,747
Total cash and bank balances	29,015	35,356

## 11. Cash Equivalents

	31.12.2022 £000's	31.12.2021 £000's
Investment in short-term money market funds	72,860	27,738
Total cash equivalents	72,860	27,738

## 12. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Audit fee	8	9
Accrued Depositary's fee	62	133
Accrued Safe custody fee	37	39
Amount payable for cancellation of units	10,565	9,046
Custodian transaction costs	38	23
Total other creditors	10,710	9,250

### 13. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: £Nil).

#### 14. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the year ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

The ultimate holding company of the Manager, Investment Manager and Stock Lending Agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

## **NOTES TO FINANCIAL STATEMENTS (continued)**

## 14. Related Parties (continued)

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 12. Securities lending revenue earned by the Fund is disclosed in note 4.

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

## The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
7%	1	64%

### As at 31 December 2021:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
8%	1	63%

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund received total of Nil (31 December 2021: Nil) and paid out total of £583 million (31 December 2021: £58 million) in respect of in-specie transactions with its related parties.

# NOTES TO FINANCIAL STATEMENTS (continued)

# 15. Portfolio Transaction Costs

For the year ended 31 December 2022

			Direct Transaction Costs		
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	968,428	233	0.02	4,647	0.48
Corporate actions	4,104	_	_	_	_
Total purchases	972,532	233		4,647	
Total purchases including transaction costs	977,412				

			<b>Direct Transact</b>	ion Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%
Equity instruments	2,380,437	483	0.02	2	0.00
Corporate actions	2,288	_	_	_	_
In-specie transactions	583,118	_	_	_	_
Total sales	2,965,843	483		2	
Total sales net of transaction costs	2,965,358				
Total transaction costs		716		4,649	
Total transaction costs as a % of average net assets		0.01%		0.04%	

For the year ended 31 December 2021

			<b>Direct Transaction Costs</b>				
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%		
Equity instruments	896,541	229	0.03	4,068	0.45		
Corporate actions	25,522	_	_	_	_		
Total purchases	922,063	229		4,068			
Total purchases including transaction costs	926,360						

			Direct Transact	ion Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%
Equity instruments	1,906,021	386	0.02	2	0.00
Corporate actions	11,338	_	_	_	_
In-specie transactions	57,518	_	_	_	_
Total sales	1,974,877	386		2	
Total sales net of transaction costs	1,974,489				
Total transaction costs		615		4,070	
Total transaction costs as a % of average net assets		0.01%		0.03%	

## **NOTES TO FINANCIAL STATEMENTS (continued)**

### 15. Portfolio Transaction Costs (continued)

The above analysis covers direct transaction costs incurred by the Fund during the year. However it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.21% (31 December 2021: 0.10%).

### 16. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the year ended 31 December 2022 is as follows:

	X1 Accumulation Units	X1J Accumulation Units	X1K Accumulation Units	X1L Accumulation Units
Balance at the beginning of the year	10,574,374,122	490,881	1,418,747	951,667
Issued during the year	835,773,039	501,167	1,117,960	549,533
Cancelled during the year	(2,824,473,342)	(65,578)	(81,705)	(18,700)
Converted during the year	(1)	_	_	_
Balance at the end of the year	8,585,673,818	926,470	2,455,002	1,482,500

	X1M Accumulation Units
Balance at the beginning of the year	1,019,366
Issued during the year	1,081,239
Cancelled during the year	(76,752)
Balance at the end of the year	2,023,853

### 17. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 18 August 2022 and launched on 7 October 2022.

### **Risk and Reward Profile**

Unit Class	Lower risk Typically lower rewards ←				T		Higher risk er rewards
X1FA Accumulation*	1	2	3	4	5	6	7
X1FB Accumulation*	1	2	3	4	5	6	7
X1FC Accumulation*	1	2	3	4	5	6	7
X1FD Accumulation*	1	2	3	4	5	6	7
X1FE Accumulation*	1	2	3	4	5	6	7
X1FP Accumulation <sup>†</sup>	1	2	3	4	5	6	7

<sup>\*</sup> Unit class launched on 28 November 2022.

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

<sup>&</sup>lt;sup>†</sup> Unit class launched on 7 October 2022.

### **Performance Record**

	X1FA	X1FB Accumulation	X1FC
	Accumulation Units	Units	Accumulation Units
	For the period	For the period	For the period
	from 28.11.2022*	from 28.11.2022*	from 28.11.2022*
	to 31.12.2022 Pence per unit	to 31.12.2022 Pence per unit	to 31.12.2022 Pence per unit
Change in net assets per unit		Tonoc por unit	Tonco por anne
Opening net asset value per unit	100.00	100.00	100.00
Return before operating charges	(0.95)	(0.95)	(0.95)
Operating charges	0.00	0.00	0.00
Return after operating charges	(0.95)	(0.95)	(0.95)
Distributions	(0.11)	(0.11)	(0.11)
Retained distributions on accumulation units	0.11	0.11	0.11
Closing net asset value per unit	99.05	99.05	99.05
After direct transaction costs of:	0.22	0.22	0.22
Performance			
Return after charges <sup>1</sup>	(0.95)%	(0.95)%	(0.95)%
Other Information			
Closing net asset value (£000's)	314	311	145
Closing number of units	316,592	314,479	146,588
Operating charges <sup>2</sup>	0.03%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.22%	0.22%	0.22%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	100.61	100.61	100.61
Lowest bid unit price	97.57	97.57	97.58

<sup>\*</sup> Unit class launched on 28 November 2022.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

# **Performance Record (continued)**

	X1FD	X1FE	X1FP
	Accumulation	Accumulation	Accumulation
	Units	Units	Units
	For the period	For the period	For the period
	from 28.11.2022*	from 28.11.2022*	from 7.10.2022 <sup>^</sup>
	to 31.12.2022 Pence per unit	to 31.12.2022 Pence per unit	to 31.12.2022 Pence per unit
Change in net assets per unit	1 chec per unit	r chice per unit	T chice per unit
Opening net asset value per unit	100.00	100.00	100.00
Return before operating charges	(0.95)	(0.95)	6.66
Operating charges	0.00	0.00	(0.01)
Return after operating charges	(0.95)	(0.95)	6.65
Distributions	(0.11)	(0.11)	(0.50)
Retained distributions on accumulation units	0.11	0.11	0.50
Closing net asset value per unit	99.05	99.05	106.65
After direct transaction costs of:	0.22	0.22	0.23
Performance			
Return after charges <sup>1</sup>	(0.95)%	(0.95)%	6.65%
Other Information			
Closing net asset value (£000's)	100	28	321,717
Closing number of units	101,086	28,482	301,660,033
Operating charges <sup>2</sup>	0.03%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.22%	0.22%	0.22%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	100.61	100.61	108.33
Lowest bid unit price	97.57	97.57	97.00

<sup>&</sup>lt;sup>^</sup> The date of commencement of operations.

<sup>\*</sup> Unit class launched on 28 November 2022.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

# **DISTRIBUTION TABLES**

for the period from 7 October 2022 to 31 December 2022

# Final Distribution in Pence per Unit

	X1FA	X1FB	X1FC	X1FD	X1FE
	Accumulation	Accumulation	<b>Accumulation</b>	Accumulation	Accumulation
	Units	Units	Units	Units	Units
Net revenue	0.1143	0.1144	0.1144	0.1144	0.1144
Distribution payable 28.2.2023	0.1143	0.1144	0.1144	0.1144	0.1144

	X1FP Accumulation Units
Net revenue	0.5044
Distribution payable 28.2.2023	0.5044

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

# **PORTFOLIO STATEMENT**

at 31 December 2022

at 31 December 2 Holding or Nominal		Market Value T	% of	Holding or Nominal		Market	% of Total Net
	Investment	£000's	Assets		Investment	£000's	Assets
<b>EQUITIES - 99.15%</b>				9,676	Luceco	9	0.00
United Kingdom - 99	9.15%			3,984	Renishaw	146	0.0
Aerospace & Defens				14,764	Spectris	444	0.13
•	QinetiQ	646	0.20	10,476	Xaar	20	0.0
1,935,039	Rolls-Royce	1,801	0.56			1,037	0.3
		2,447	0.76	Equity Investment Ir	nstruments - 0.70%	,	
Banks - 9.88%					Aberforth Split Level Income		
	Bank of Georgia	721	0.22	31,908	Trust	22	0.0
2,139,365	•	3,391	1.05	5,231	Artemis Alpha Trust	16	0.0
132,370	Close Brothers	1,386	0.43		BlackRock Frontiers		
597,623	CYBG	1,088	0.34	32,289	Investment Trust*	42	0.0
3,086,241		15,912	4.92	40.400	BlackRock North American	0.4	0.0
5,106,541	Lloyds Banking	2,319	0.72	,	Income Trust*	24	0.0
15,756	Metro Bank	19	0.01	,	CVC Credit Partners	18	0.0
1,747,952	NatWest	4,635	1.44	6,303	EP Global Opportunities Trust	20	0.0
387,554	Standard Chartered	2,412	0.75	1 210	Manchester & London Investment Trust	4	0.0
		31,883	9.88	· ·	Renewables Infrastructure	573	0.1
Beverages - 6.80%				441,000	Ruffer Investment Red	010	0.10
•	A.G. Barr	631	0.20	39,408	preference shares	123	0.0
363,467	Britvic	2,824	0.87		Scottish Mortgage Investment		
471,777		827	0.26	191,414		1,383	0.4
•	Coca-Cola HBC	1,475	0.46		TwentyFour Select Monthly		
443,313		16,181	5.01	28,004	Income Fund	21	0.0
-		21,938	6.80			2,246	0.7
Chemicals - 2.21%				Financial Services -			
42,908	Croda International	2,834	0.88	3 162	City of London Investment Group	13	0.0
200,877	Johnson Matthey	4,273	1.32	· ·	Foresight	18	0.0
6,405	Zotefoams	21	0.01	· ·	Hargreaves Lansdown	4,510	1.4
		7,128	2.21	296,314	=	2,317	0.7
01		, -			Intermediate Capital	3,442	1.0
Closed End Investm	Atrato Onsite Energy	19	0.01		Investec	1,571	0.49
	Avi Global Trust	125	0.01	171,108		95	0.0
00,024	Downing Renewables &	123	0.03	44,832		335	0.1
20,389	Infrastructure Trust	23	0.01	•	London Stock Exchange	4,173	1.2
	Taylor Maritime Investments	31	0.01	2,907,316		5,462	1.6
		198	0.06		Man Group	1,069	0.3
		100		•	Ninety One	191	0.00
Construction & Mate			0.00	· ·	Paragon	1,585	0.49
•	Costain	9	0.00	· ·	Rathbone Brothers	1,090	0.34
156,423		93	0.03	,	S&U	10	0.0
•	Marshalls	49	0.02		Secure Trust Bank	18	0.0
	Morgan Sindall	824	0.25	· ·	Standard Life Aberdeen	508	0.0
·	Norcros	20	0.01	· ·	TP ICAP Group	337	0.1
256,831		579	0.18	•	XPS Pensions Group	22	0.0
16,191	Volution	59	0.02	10,170	7.1 5 1 GIIGIGIIS GIOUP	26,766	8.3
		1,633	0.51			20,700	0.30
	cal Equipment - 0.32%			Fixed Line Telecomr	nunications - 0.36% BT Group	1,174	0.36
21,198	Halma	418	0.13	1,047,005	21 Oloup	1,174	0.3

Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets	Holding or Nominal Value Investme
Food & Drug Retaile	ers - 1.08%			145,579 Weir
•	Greggs	1,204	0.37	
1,050,466	J Sainsbury	2,287	0.71	
	<u> </u>	3,491	1.08	Industrial Metals & Mining - 0 201,799 Capital
Food Producers - 0.	02%			Industrial Transportation - 0.1
2,579	Anglo-Eastern Plantations	21	0.01	13,807 Clarkson
23,771	Bakkavor	23	0.00	5,350 James F
12,205	Carr's Milling	14	0.00	2,329 Ocean W
16,560	Premier Foods	18	0.01	73,849 Stobart
		76	0.02	
Gas, Water & Multiu	tilities - 2.36%			Investment Trusts - 0.07%
36,045	National Grid	360	0.11	47,265 Personal
94,275	Severn Trent	2,499	0.77	
478,147	United Utilities	4,740	1.48	Life Insurance - 2.12%
		7,599	2.36	1,384,971 Aviva 62,768 Prudentia
General Industrials	- 1.56%			02,700 17000110
1,962,944	Coats	1,299	0.40	
233,652	Smiths	3,735	1.16	Materials - 0.01%
		5,034	1.56	43,747 Petra Dia
General Retailers - 0	1 63%			Media - 5.87%
	AO World	20	0.01	600,198 Ascentia
·	ASOS	49	0.02	272,592 Auto Trac
•	Card Factory	28	0.01	29,325 Hyve Gro
•	Kingfisher	1,294	0.40	242,937 Informa
	Marks & Spencer	611	0.19	281,054 Moneysu
	Motorpoint	14	0.00	59,233 Pearson
•	Topps Tiles	11	0.00	309,226 RELX (R
		2,027	0.63	126,566 Rightmov 4,832 STV
Health Care Equipm	ent & Services - 1.58%			728,406 WPP
	ConvaTec	2,103	0.65	
•	Medica	19	0.01	
·	Mediclinic International	818	0.25	Mining - 6.13%
	Smith & Nephew	2,153	0.67	267,641 Anglo An
<u> </u>	·	5,093	1.58	117,868 Antofaga 167,763 Fresnillo
Household Coods 9	Home Construction - 2.66%			439,462 Hochsch
	Barratt Developments	1,152	0.36	87,255 Kenmare
	Berkeley Group	123	0.04	122,718 Rio Tinto
	Persimmon	415	0.13	.22,: 10 1 110 1 1110
•	Reckitt Benckiser	6,015	1.86	
•	Taylor Wimpey	867	0.27	Mobile Telecommunications -
	,	8,572	2.66	4,539,404 Vodafone
	0.470/	0,012	2.00	Non-life Insurance - 0.38%
Industrial Engineerii	<b>ng - 2.17%</b> Hill & Smith	1,304	0.40	16,396 Admiral
437,580		1,304	0.40 0.42	94,792 Beazley
•	Spirax-Sarco Engineering	1,900	0.42	51,913 Direct Lir
	Trifast	1,900	0.00	
19,782	IIIIaSl	14	0.00	I

Holding		Market	% of
or Nominal		Value To	
Value	Investment	£000's	Assets
145,579	Weir	2,428	0.76
		6,988	2.17
Industrial Metals & I	Mining - 0 06%	·	
201,799	_	195	0.06
Industrial Transport	ation - 0.15% Clarkson	445	0.13
•	James Fisher & Sons	21	0.13
•	Ocean Wilsons	21	0.01
•	Stobart	4	0.00
75,049	Jiobait	·	
		491	0.15
Investment Trusts -			
47,265	Personal Assets Trust	225	0.07
Life Insurance - 2.12	2%		
1,384,971	Aviva	6,132	1.90
62,768	Prudential	708	0.22
		6,840	2.12
Materials - 0.01%			
	Petra Diamonds	41	0.01
,			
Media - 5.87%	Ascential	1 209	0.37
,		1,208	0.37
*	Auto Trader	1,405 21	0.44
•	Hyve Group		0.01
	Informa Manayayaarmarkat aam	1,505 539	0.47
	Moneysupermarket.com		0.17
*	Pearson	556	
	RELX (Registered)	7,076	2.19
•	Rightmove	647	0.20
4,832		13	0.00
728,406	WPP	5,975	1.85
		18,945	5.87
Mining - 6.13%			
267,641	Anglo American	8,652	2.67
117,868	Antofagasta	1,822	0.56
167,763	Fresnillo	1,511	0.47
439,462	Hochschild Mining	309	0.10
87,255	Kenmare Resources	382	0.12
122,718	Rio Tinto (Registered)	7,115	2.21
		19,791	6.13
Mobile Telecommun	ications - 1 19%	<u></u>	
4,539,404		3,824	1.19
, ,		0,02 .	5
Non-life Insurance -		250	0.44
·	Admiral	350	0.11
·	Beazley	643	0.20
51,913	Direct Line	115	0.04

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value To	% of otal Net
	Investment	£000's			Investment	£000's	Assets
10,249	Hiscox	112	0.03	135,004	Sage	1,008	0.31
		1,220	0.38		<del>-</del>	2,236	0.69
Oil & Gas Producers	s - 3.50%			Support Services - 4	.19%		
1,620,570	BP	7,697	2.39	21,831	Ashtead	1,030	0.32
432,055	Cairn Energy	1,131	0.35	1,100,538	Capita	267	0.08
189,244	Energean Oil & Gas	2,460	0.76	28,567	DCC	1,166	0.36
37,375	Pharos Energy	8	0.00	8,808	DWF	7	0.00
		11,296	3.50	62,832	Electrocomponents	563	0.17
Oil Equipment Son	ices & Distribution - 6.21%	·		155,193	Experian	4,366	1.36
193,888		645	0.20	59,717	Hays	69	0.02
·	John Wood	1,267	0.20	45,307	Intertek	1,827	0.57
778.637		18,111	5.62	957,856	Mitie Group	711	0.22
	- Chell			83,880	Network International	250	0.08
		20,023	6.21	171,122	Rentokil Initial	869	0.27
Personal Goods - 6.	58%			1,445,250	Serco	2,244	0.70
76,126	Burberry	1,545	0.48	269,932	SIG	80	0.02
	Superdry	10	0.00	8,630	Travis Perkins	77	0.02
470,667	Unilever (Registered)	19,683	6.10			13,526	4.19
		21,238	6.58	Travel & Leisure - 4.	0.70/	,	
Pharmaceuticals & F	Biotechnology - 11.34%			I .	Compass	8,916	2.76
	AstraZeneca	26,225	8.12		Flutter Entertainment	1,840	0.57
716,597		10,302	3.19	· ·	Hostelworld	1,040	0.01
4,462	Indivior	82	0.03	- , -	On the beach	31	0.01
		36,609	11.34	· ·	Playtech	100	0.03
-		30,003		25,999	•	21	0.01
	ent & Services - 0.01%	40	0.04	14,543		18	0.01
*	Foxtons	12	0.01	· ·	TEN Entertainment Group	10	0.00
3,541	Palace Capital	7	0.00	•	Whitbread	4,752	1.47
		19	0.01	104,009	Williblead	·	
Real Estate Investm	ent Trusts - 3.82%					15,705	4.87
23,376	AEW UK REIT	23	0.01		TMENT SCHEMES - 0.33%		
221,334	Big Yellow	2,530	0.78	Equity Funds - 0.04%			
374,011	British Land	1,478	0.46	27,724	Henderson Diversified Income	19	0.01
50,672	Capital & Regional	29	0.01	19 500	Montanaro European Smaller Companies Trust	25	0.01
34,096	Ediston Property Investment	20	0.01	,	TwentyFour Income Fund	25 71	0.02
299,744	Great Portland Estates	1,484	0.46	12,311	Twentyr our income r und		
41,868	Hammerson	10	0.00			115	0.04
802,144	Land Securities	4,985	1.54	Investment Trusts -	0.29%		
111,468	LondonMetric Property	192	0.06		Aberdeen Diversified Income		
172,127	Segro	1,314	0.41	46,659	And Growth Trust	43	0.01
66,843	Shaftesbury	244	0.08	7.445	Aberdeen Standard Equity	200	0.04
		12,309	3.82	, -	Income Trust Aurora Investment Trust	26 6	0.01
Coffusion 2.0		,		-,		6	0.00
Software & Compute		40	0.00		AVI Japan Opportunity Trust	6	0.00
	Funding Circle Micro Focus International	13	0.00	3,053	BH Macro Hedge Fund	164	0.05
,	Micro Focus International	449	0.14	17 272	BlackRock Energy and Resources*	23	0.01
383,583	NCC	766	0.24	17,373	BlackRock Greater Europe	20	0.0
				13.683	Investment Trust*	64	0.02

# **PORTFOLIO STATEMENT (continued)**

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets
5,882	BlackRock Latin American Investment Trust*	22	0.01
6 453	BlackRock Smaller Companies Trust*	88	0.03
·	BlackRock Throgmorton Trust*	84	0.03
·	BlackRock World Mining Trust*	174	0.05
,	Invesco Select Trust	25	0.00
59,881		51	0.02
6 891	M&G Credit Income Investment Trust Fund	6	0.00
,	Majedie Investment Trust	9	0.00
,	Middlefield Canadian Income		
15,877		18 20	0.01 0.01
•	Mobius Investment Trust  Monks Investment Trust	20	0.01
9,386	Odyssean Investment Trust Fund	16	0.00
2,349	Pershing Square Holdings	68	0.02
5,348	Value & Income Investment Trust	12	0.00
	Truck	946	0.29
Holding or Nominal Value	Underlying Exposure Investment £000's	Market Value £000's	% of Total Net Assets
DERIVATIVES - 0.019 Futures - 0.01%			
22	FTSE 100 Index March 2023 1,867	30	0.01
Portfolio of investme	ents	320,954	99.49
CASH EQUIVALENT Short-term Money M			
13,759	Environmentally Aware Fund*	1,404	0.43
Net other assets	•	257	0.08
Total net assets		322,615	100.00
		•	

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

<sup>\*</sup> Managed by a related party.

# STATEMENT OF TOTAL RETURN

for the period from 7 October 2022 to 31 December 2022

		For the period from 7.10.2022 to 31.12.2022	
	Notes	£000's	£000's
Income			
Net capital gains	3		18,878
Revenue	4	1,556	
Expenses	5	(17)	
Interest payable and similar charges		_	
Net revenue before taxation		1,539	
Taxation	6	_	
Net revenue after taxation			1,539
Total return before distributions			20,417
Distributions	7		(1,539)
Change in net assets			
attributable to unitholders from investment activities			18,878

# STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the period from 7 October 2022 to 31 December 2022

	For the period from 7.10.2022 to 31.12.2022	
	£000's	£000's
Opening net assets attributable to unitholders		_
Amounts receivable on issue of units	20,660	
Amounts receivable on in-specie transactions	291,888	
Amounts payable on cancellation of units	(10,334)	
		302,214
Change in net assets attributable to unitholders from investment activities		18,878
Retained distribution on accumulation units		1,523
Closing net assets attributable to unitholders		322,615

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

# **BALANCE SHEET**

at 31 December 2022

		31.12.2022
	Notes	£000's
Assets:		
Fixed assets		
<ul> <li>Investment assets</li> </ul>		320,954
Current assets		
- Debtors	8	734
<ul> <li>Cash and bank balances</li> </ul>	9	248
<ul><li>Cash equivalents</li></ul>	10	1,404
Total assets		323,340
Liabilities:		
Creditors		
<ul> <li>Amounts held at futures clearing houses and brokers</li> </ul>		(39)
- Other creditors	11	(686)
Total liabilities		(725)
Net assets attributable to unitholders		322,615

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

# **NOTES TO FINANCIAL STATEMENTS**

for the period from 7 October 2022 to 31 December 2022

# 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

## 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

# 3. Net Capital Gains

	For the period from 7.10.2022 to 31.12.2022 £000's
The net capital gains comprise:	
Gains on non-derivative securities	18,560
Gains on derivative securities	288
Forward currency contracts	18
Currency gains	21
Custodian transaction costs	(9)
Net capital gains	18,878

### 4. Revenue

	For the period from 7.10.2022 to 31.12.2022 £000's
Interest from UK bank deposits	1
Overseas dividends	52
UK dividends	1,385
UK REIT dividends	118
Total revenue	1,556

# 5. Expenses

	For the period from 7.10.2022 to 31.12.2022 £000's
Payable to the Depositary or associates of the Depositary:	
- Depositary fee	4
Other expenses:	
- Administration fee	2
– Audit fee	7
– Legal fee	3
<ul> <li>Safe custody fee</li> </ul>	1
Total expenses	17

# **NOTES TO FINANCIAL STATEMENTS (continued)**

### 6. Taxation

# (a) Analysis of tax charge

For the period from 7.10.2022 to 31.12.2022 £000's

Total tax charge

## (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

## 7. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the period from 7.10.2022 to 31.12.2022 £000's
Final accumulation	1,523
	1,523
Add: Amounts deducted on cancellation of units	29
Deduct: Amounts received on issue of units	(13)
Distributions	1,539

Details of the final distribution per unit are set out in the table on page 234.

### 8. Debtors

	31.12.2022 £000's
Accrued revenue	730
Overseas tax recoverable	4_
Total debtors	734

### 9. Cash and Bank Balances

	31.12.2022 £000's
Cash and bank balances	248
Total cash and bank balances	248

## 10. Cash Equivalents

	31.12.2022 £000's
Investment in short-term money market funds	1,404
Total cash equivalents	1,404

## **NOTES TO FINANCIAL STATEMENTS (continued)**

### 11. Other Creditors

	31.12.2022 £000's
Accrued Administration fee	2
Accrued Audit fee	7
Accrued Depositary's fee	4
Accrued Legal fee	3
Amount payable for cancellation of units	660
Accrued Safe custody fee	1
Custodian transaction costs	9
Total other creditors	686

## 12. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date.

### 13. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the period ended 31 December 2022:

Manager: BlackRock Fund Managers Limited
Investment Manager: BlackRock Investment Management (UK) Limited

The ultimate holding company of the Manager and Investment Manager is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 7. Any amounts due to or from the Manager at the period end are disclosed in notes 8 and 11.

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

## **NOTES TO FINANCIAL STATEMENTS (continued)**

## 13. Related Parties (continued)

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
Nil	1	100%

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the period ended 31 December 2022, the Fund received total of £286 million in respect of in-specie transactions with its related parties.

### 14. Portfolio Transaction Costs

For the period from 7 October 2022 to 31 December 2022

			<b>Direct Transact</b>	ion Costs	
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	131,459	28	0.02	627	0. 48
In-specie transactions	285,725	_	_	_	_
Total purchases	417,184	28		627	
Total purchases including transaction costs	417,839				

	Turneration		Direct Transacti	on Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	115,502	24	0.02	1	0.00
Corporate actions	_	_	_	_	_
Total sales	115,502	24		1	
Total sales net of transaction costs	115,477				
Total transaction costs		52		628	
Total transaction costs as a % of average net					
assets		0.02%		0.20%	

The above analysis covers direct transaction costs incurred by the Fund during the period. However, it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

## **NOTES TO FINANCIAL STATEMENTS (continued)**

### 14. Portfolio Transaction Costs (continued)

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the period, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.15%.

#### 15. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the period ended 31 December 2022 is as follows:

	X1FA Accumulation Units <sup>^</sup>	X1FB Accumulation Units <sup>^</sup>	X1FC Accumulation Units <sup>^</sup>	X1FD Accumulation Units <sup>^</sup>
Balance at the beginning of the period	_	_	_	_
Issued during the period	316,592	314,479	154,049	101,086
Cancelled during the period	_	_	(7,461)	_
Balance at the end of the period	316,592	314,479	146,588	101,086

X1I Accumulati Unit	on	X1FP Accumulation Units
Balance at the beginning of the period	_	<del>-</del>
Issued during the period 28,4	82	311,405,507
Cancelled during the period	_	(9,745,474)
Balance at the end of the period 28,4	82	301,660,033

<sup>&</sup>lt;sup>^</sup> Unit class launched on 28 November 2022.

### 16. Subsequent Events

There have been no significant events subsequent to the period-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the period ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. From the date of launch, 27 June 2014, until 20 July 2015, this Fund was known as the BlackRock ACS US Equity Tracker Fund. On 21 July 2015 the Fund's name changed to ACS US Equity Tracker Fund. The Fund was authorised by the FCA on 13 June 2014.

#### **Risk and Reward Profile**

Unit Class	Lower risk Typically lo <del>≪</del>	wer rewards	S		1	ypically high	Higher risk er rewards
X1 Accumulation	1	2	3	4	5	6	7
X1P Accumulation	1	2	3	4	5	6	7

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

### **Performance Record**

	T1 Accumulation Units		
	For the period		
	from 1.1.2021	For the year	
	to 21.7.2021	to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	271.27	233.35	
Return before operating charges	40.11	38.31	
Operating charges	(0.15)	(0.39)	
Return after operating charges	39.96	37.92	
Distributions	_	(3.87)	
Retained distributions on accumulation units		3.87	
Last quoted unit price*	311.23	_	
Closing net asset value per unit	_	271.27	
After direct transaction costs of:	0.00	0.01	
Performance			
Return after charges <sup>1</sup>	14.73%	16.25%	
Other Information			
Closing net asset value (£000's)	-	425,048	
Closing number of units	-	156,687,922	
Operating charges <sup>2</sup>	0.16%	0.16%	
Direct transaction costs <sup>3</sup>	0.00%	0.01%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	314.41	275.80	
Lowest bid unit price	269.90	187.50	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 21 July 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

# **Performance Record (continued)**

	X1 Accumulation Units			
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	209.68	161.33	138.57	
Return before operating charges	(24.32)	48.37	22.78	
Operating charges	(0.02)	(0.02)	(0.02)	
Return after operating charges	(24.34)	48.35	22.76	
Distributions	(2.90)	(2.40)	(2.52)	
Retained distributions on accumulation units	2.90	2.40	2.52	
Closing net asset value per unit	185.34	209.68	161.33	
After direct transaction costs of:	0.01	0.00	0.01	
Performance				
Return after charges <sup>1</sup>	(11.61)%	29.97%	16.42%	
Other Information				
Closing net asset value (£000's)	12,838,247	15,932,945	12,001,534	
Closing number of units	6,926,883,467	7,598,831,603	7,439,100,066	
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.00%	0.01%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	209.76	210.92	164.00	
Lowest bid unit price	174.00	160.50	111.40	

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## Performance Record (continued)

	X1B		
	Accumulation Units	V1C Accumu	ulation Units
	For the period	For the period	ulation Units
	from 1.1.2020 to 29.5.2020	from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	138.56	161.33	138.56
Return before operating charges	2.84	(0.63)	22.78
Operating charges	0.00	0.00	(0.01)
Return after operating charges	2.84	(0.63)	22.77
Distributions	_	_	(2.52)
Retained distributions on accumulation units		_	2.52
Last quoted unit price*	141.40	160.70	_
Closing net asset value per unit	_	_	161.33
After direct transaction costs of:	0.01	0.00	0.01
Performance			
Return after charges <sup>1</sup>	2.05%	(0.39)%	16.43%
Other Information			
Closing net asset value (£000's)	_	_	2,434
Closing number of units	_	_	1,508,619
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.00%	0.00%	0.01%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	150.40	168.70	164.00
Lowest bid unit price	111.40	160.50	111.40

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 29 May 2020 for XIB and 6 March 2021 for XIC being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

# **Performance Record (continued)**

	X1D Accumulation Units		
	For the period from 1.1.2021 to 16.2.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	161.32	138.57	
Return before operating charges	6.28	22.76	
Operating charges	0.00	(0.01)	
Return after operating charges	6.28	22.75	
Distributions	_	(2.50)	
Retained distributions on accumulation units		2.50	
Last quoted unit price*	167.60	_	
Closing net asset value per unit	_	161.32	
After direct transaction costs of:	0.00	0.01	
Performance			
Return after charges¹	3.89%	16.42%	
Other Information			
Closing net asset value (£000's)	_	4,804	
Closing number of units	_	2,977,758	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.01%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	168.30	164.00	
Lowest bid unit price	160.50	111.40	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 16 February 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

# **Performance Record (continued)**

	X1E Accumulation Units	
	For the period	
	from 1.1.2021	For the year
	to 6.3.2021	to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	161.32	138.56
Return before operating charges	(0.62)	22.77
Operating charges	0.00	(0.01)
Return after operating charges	(0.62)	22.76
Distributions	_	(2.52)
Retained distributions on accumulation units		2.52
Last quoted unit price*	160.70	_
Closing net asset value per unit	_	161.32
After direct transaction costs of:	0.00	0.01
Performance		
Return after charges <sup>1</sup>	(0.38)%	16.43%
Other Information		
Closing net asset value (£000's)	_	17,733
Closing number of units	_	10,992,073
Operating charges <sup>2</sup>	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.00%	0.01%
Prices	Pence per unit	Pence per unit
Highest offer unit price	168.70	164.00
Lowest bid unit price	160.50	111.40

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1F Accumulation Units		
	For the period		
	from 1.1.2021	For the year	
	to 6.3.2021	to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	161.32	138.57	
Return before operating charges	(0.62)	22.76	
Operating charges	0.00	(0.01)	
Return after operating charges	(0.62)	22.75	
Distributions	_	(2.51)	
Retained distributions on accumulation units		2.51	
Last quoted unit price <sup>*</sup>	160.70	_	
Closing net asset value per unit	_	161.32	
After direct transaction costs of:	0.00	0.01	
Performance			
Return after charges <sup>1</sup>	(0.38)%	16.42%	
Other Information			
Closing net asset value (£000's)	_	15,195	
Closing number of units	_	9,419,298	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.01%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	168.70	164.00	
Lowest bid unit price	160.50	111.40	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1G Accumulation Units		
	For the period		
	from 1.1.2021	For the year	
	to 6.3.2021	to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	161.32	138.56	
Return before operating charges	(0.62)	22.77	
Operating charges	0.00	(0.01)	
Return after operating charges	(0.62)	22.76	
Distributions	_	(2.52)	
Retained distributions on accumulation units		2.52	
Last quoted unit price <sup>*</sup>	160.70	_	
Closing net asset value per unit	<del>-</del>	161.32	
After direct transaction costs of:	0.00	0.01	
Performance			
Return after charges <sup>1</sup>	(0.38)%	16.43%	
Other Information			
Closing net asset value (£000's)	_	28,585	
Closing number of units	_	17,718,800	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.01%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	168.70	164.00	
Lowest bid unit price	160.50	111.40	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1H Accumi	ulation Units
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	161.32	138.57
Return before operating charges	(0.62)	22.76
Operating charges	0.00	(0.01)
Return after operating charges	(0.62)	22.75
Distributions	_	(2.51)
Retained distributions on accumulation units		2.51
Last quoted unit price*	160.70	_
Closing net asset value per unit	_	161.32
After direct transaction costs of:	0.00	0.01
Performance		
Return after charges <sup>1</sup>	(0.38)%	16.42%
Other Information		
Closing net asset value (£000's)	_	17,434
Closing number of units	_	10,806,788
Operating charges <sup>2</sup>	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.00%	0.01%
Prices	Pence per unit	Pence per unit
Highest offer unit price	168.70	164.00
Lowest bid unit price	160.50	111.40

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1I Accumulation Units		
	For the period		
	from 1.1.2021	For the year	
	to 6.3.2021	to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	161.32	138.56	
Return before operating charges	(0.62)	22.77	
Operating charges	0.00	(0.01)	
Return after operating charges	(0.62)	22.76	
Distributions	_	(2.52)	
Retained distributions on accumulation units		2.52	
Last quoted unit price <sup>*</sup>	160.70	_	
Closing net asset value per unit	_	161.32	
After direct transaction costs of:	0.00	0.01	
Performance			
Return after charges <sup>1</sup>	(0.38)%	16.43%	
Other Information			
Closing net asset value (£000's)	_	29,120	
Closing number of units	_	18,050,873	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.01%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	168.70	164.00	
Lowest bid unit price	160.50	111.40	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1J Accumulation Units		
	For the period		
	from 1.1.2021	For the year	
	to 6.3.2021	to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	161.33	138.57	
Return before operating charges	(0.63)	22.77	
Operating charges	0.00	(0.01)	
Return after operating charges	(0.63)	22.76	
Distributions	_	(2.52)	
Retained distributions on accumulation units		2.52	
Last quoted unit price*	160.70	_	
Closing net asset value per unit	_	161.33	
After direct transaction costs of:	0.00	0.01	
Performance			
Return after charges <sup>1</sup>	(0.39)%	16.42%	
Other Information			
Closing net asset value (£000's)	_	20,765	
Closing number of units	_	12,870,759	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.01%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	168.70	164.00	
Lowest bid unit price	160.50	111.40	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1K Accumulation Units		
	For the period		
	from 1.1.2021	For the year	
	to 6.3.2021	to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	161.32	138.57	
Return before operating charges	(0.62)	22.76	
Operating charges	0.00	(0.01)	
Return after operating charges	(0.62)	22.75	
Distributions	_	(2.52)	
Retained distributions on accumulation units		2.52	
Last quoted unit price*	160.70	_	
Closing net asset value per unit	_	161.32	
After direct transaction costs of:	0.00	0.01	
Performance			
Return after charges <sup>1</sup>	(0.38)%	16.42%	
Other Information			
Closing net asset value (£000's)	_	22,220	
Closing number of units	_	13,773,411	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.01%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	168.70	164.00	
Lowest bid unit price	160.50	111.40	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1L Accumulation Units		
	For the period		
	from 1.1.2021	For the year	
	to 6.3.2021	to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	161.33	138.57	
Return before operating charges	(0.63)	22.77	
Operating charges	0.00	(0.01)	
Return after operating charges	(0.63)	22.76	
Distributions	_	(2.52)	
Retained distributions on accumulation units		2.52	
Last quoted unit price <sup>*</sup>	160.70	_	
Closing net asset value per unit	_	161.33	
After direct transaction costs of:	0.00	0.01	
Performance			
Return after charges¹	(0.39)%	16.42%	
Other Information			
Closing net asset value (£000's)	_	13,420	
Closing number of units	_	8,318,719	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.01%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	168.70	164.00	
Lowest bid unit price	160.50	111.40	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1P Accumulation Units			
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	196.68	151.33	129.98	
Return before operating charges	(22.81)	45.37	21.36	
Operating charges	(0.02)	(0.02)	(0.01)	
Return after operating charges	(22.83)	45.35	21.35	
Distributions	(2.72)	(2.25)	(2.36)	
Retained distributions on accumulation units	2.72	2.25	2.36	
Closing net asset value per unit	173.85	196.68	151.33	
After direct transaction costs of:	0.01	0.00	0.01	
Performance				
Return after charges <sup>1</sup>	(11.61)%	29.97%	16.43%	
Other Information				
Closing net asset value (£000's)	1,946,562	2,784,222	2,462,010	
Closing number of units	1,119,681,700	1,415,628,004	1,626,924,116	
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.00%	0.01%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	196.76	197.84	153.80	
Lowest bid unit price	163.21	150.60	104.50	

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **DISTRIBUTION TABLE**

for the year ended 31 December 2022

# Final Distribution in Pence per Unit

	X1	X1P
	Accumulation	<b>Accumulation</b>
	Units	Units
Net revenue	2.9045	2.7245
Distribution payable 28.2.2023	2.9045	2.7245
Distribution paid 28.2.2022	2.4009	2.2518

## **PORTFOLIO STATEMENT**

at 31 December 2022

Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% o otal Ne Assets
EQUITIES - 99.40%;					US Bancorp	27,848	0.19
Russia - 0.00%; 31.1				· ·	Zions Bancorporation	3,359	0.0
•	er Services - 0.00%; 31.12.21 0.00	%		02,204	Zions Bancorporation	•	
186,716	Yandex†	2	0.00			506,907	3.4
United States - 99.40	1%· 31 12 21 99 30%			Beverages - 2.00%;			
	ee - 0.20%; 31.12.21 0.15%			,	Brown-Forman class 'B' shares	5,785	0.0
23,467		2,996	0.02		Coca-Cola	116,300	0.79
48,556	Heico class 'A' shares	4,834	0.03	119,771	Coca-Cola European Partners	5,508	0.0
209,409	Howmet Aerospace	6,863	0.05	00.404	Constellation Brands class 'A'	45.000	0.4
	TransDigm	14,620	0.10		shares	15,893	0.1
		29,313	0.20	467,137	Keurig Dr Pepper	13,844	0.0
	2.400/ 2.4.40.24.2.400/			104 834	Molson Coors Brewing class 'B' shares	4,490	0.0
•	0.18%; 31.12.21 0.13%	15 751	0.11		Monster Beverage	17,117	0.1
	Enphase Energy	15,754	0.11		PepsiCo	116,919	0.7
	Plug Power SolarEdge Technologies	3,217 7,433	0.02		Терыее	-	
31,370	Solar Edge Technologies					295,856	2.0
		26,404	0.18	Chemicals - 1.65%;			
<b>Automobiles &amp; Parts</b>	s - 1.69%; 31.12.21 2.87%				Air Products & Chemicals	32,092	0.2
145,356	Aptiv	11,250	0.07		Albemarle	11,475	0.0
51,767	Autoliv	3,296	0.02		Avery Dennison	6,542	0.0
135,764	BorgWarner	4,543	0.03		Celanese	4,927	0.0
2,254,541	Ford Motor	21,798	0.15		CF Industries	8,024	0.0
830,925	General Motors	23,230	0.16	400,115		16,761	0.1
133,105	Gentex	3,015	0.02	· ·	DuPont de Nemours <sup>∅</sup>	15,761	0.1
381,994	Johnson Controls International	20,324	0.14	· ·	Eastman Chemical	4,350	0.0
30,583	Lear	3,152	0.02	135,307		16,373	0.1
135,289	LKQ	6,006	0.04	68,899		7,148	0.0
261,168	Lucid <sup>Ø</sup>	1,478	0.01	145 966	International Flavors &	10 712	0.0
278,497	Rivian Automotive	4,265	0.03	281,640	Fragrances	12,713 76,370	0.5
1,440,566	Tesla	147,589	1.00	201,040		70,370	0.5
		249,946	1.69	141.504	Lyondellbasell Industries class 'A' shares	9,771	0.0
Banks - 3.43%; 31.12	2 21 3 38%			184,821		6,739	0.0
	Bank of America	109,007	0.74	· · · · · · · · · · · · · · · · · · ·	PPG Industries	13,693	0.0
1,088,666		40,926	0.28		Westlake Chemical	1,326	0.0
	Citizens Financial	8,988	0.06			244,065	1.6
•	Comerica	4,243	0.03			244,000	1.0
·	Commerce Bancshares <sup>Ø</sup>	3,502	0.02		.03%; 31.12.21 0.00%	4	
	Credicorp	4,354	0.03	191,450	Roblox <sup>Ø</sup>	4,531	0.0
	Fifth Third Bancorp	10,196	0.07	Construction & Mate	erials - 0.58%; 31.12.21 0.61%		
·	First Republic Bank	10,256	0.07	469,134	Carrier Global	16,088	0.1
•	Huntington Bancshares <sup>Ø</sup>	8,974	0.06	34,610	Martin Marietta Materials	9,718	0.0
	JPMorgan Chase & Co.	181,258	1.23	118,950	Masco	4,614	0.0
	KeyCorp	7,155	0.05	70,737	MasterBrand	444	0.0
	M&T Bank	11,834	0.08	130,802	Sherwin-Williams	25,803	0.1
·	PNC Financial Services	29,920	0.20	128,296	Trane Technologies	17,928	0.1
•	Regions Financial	9,252	0.06	71,524	Vulcan Materials	10,410	0.0
	Signature Bank	3,209	0.02			85,005	0.5
	SVB Financial Group	6,090	0.04	Consumer Non ave	lical - 0.06%; 31.12.21 0.00%	· · · · · · · · · · · · · · · · · · ·	
		-,000	3.01	Consumer, Non-Cyc	ncai - 0.00 /0, 3 i. l∠.∠ l 0.00 /0		

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
Flactuicites 4 000/s 0	4 40 04 0 00%			184.221	Goldman Sachs	52,586	0.36
Electricity - 1.30%; 3	31.12.21 0.99% Avangrid	1,122	0.01	,	Intercontinental Exchange	25,785	0.17
•	Consolidated Edison	15,716	0.01	1	KKR & Company	12,005	0.08
•	Constellation Energy	13,710	0.11	·	MarketAxess	4,925	0.03
	Edison International	11.189	0.03	478.095	MasterCard class 'A' shares	138,210	0.93
115,082		10,763	0.07	· · · · · · · · · · · · · · · · · · ·	Moody's	20,342	0.14
	Eversource Energy	13,517	0.07	1	Morgan Stanley	49,080	0.33
544,299	0,	19,557	0.03	44,508		17,224	0.12
•	FirstEnergy	11,234	0.13	189,555	Nasdag	9,666	0.06
·	NextEra Energy	78,086	0.53	1	Northern Trust	8,400	0.06
	NRG Energy	3,382	0.02	1	Raymond James Financial	9,775	0.07
	Public Service Enterprise	14,288	0.02	1	S&P Global	51,318	0.35
200,312	Fublic Service Efficiplise	· · · · · · · · · · · · · · · · · · ·			SEI Investments	2,648	0.02
		191,901	1.30	,	State Street	12,844	0.09
Electronic & Electric	al Equipment - 1.17%; 31.12.2	1 1.13%		· · · · · · · · · · · · · · · · · · ·	Synchrony Financial	7,187	0.05
164,714	Agilent Technologies	20,489	0.14		T Rowe Price®	11,039	0.07
45,625	Allegion	3,993	0.03	917,679		158,559	1.07
127,434	AMETEK	14,802	0.10		Western Union	2,578	0.02
321,478	Amphenol class 'A' shares	20,349	0.14		Treatern Grien	906,585	6.13
30,769	Arrow Electronics	2,675	0.02			906,565	0.13
345,887	Emerson Electric	27,619	0.19	Financials - 0.00%; 3			
266,987	Flex	4,763	0.03	10,046	F&G Annuities & Life	167	0.00
99,331	Keysight Technologies	14,125	0.10	Fixed Line Telecomr	munications - 0.93%; 31.12.21	0.95%	
12,542	Mettler-Toledo International	15,051	0.10	3,999,109		61,139	0.41
67,724	PerkinElmer	7,891	0.05	2,345,180	Verizon Communications	76,814	0.52
81,232	Sensata Technologies	2,725	0.02			137,953	0.93
176,605	TE Connectivity	16,854	0.11	Food 9 Dave Botoile	0.000/ - 24.42.24.0.220/	,	
143,683	Trimble	6,037	0.04		rs - 0.29%; 31.12.21 0.23% AmerisourceBergen	11,838	0.08
33,074	Waters	9,414	0.06	356,560	_	13,214	0.00
26,742	Zebra Technologies	5,700	0.04	278,027	· ·	17,668	0.09
		172,487	1.17	210,021	- Systo	42,720	0.12
Financial Services -	6.13%; 31.12.21 5.80%				200/ 04 40 04 0 050/	42,720	
	Ally Financial	3,213	0.02	Food Producers - 1.3	Archer Daniels Midland	24,046	0.16
345,888	American Express	42,473	0.29			6,035	0.10
59,576	Ameriprise Financial	15,419	0.10	72,758		5,867	0.04
400,025	Bank of New York Mellon	15,134	0.10		Campbell Soup		
83,636	BlackRock*	49,255	0.33		Conagra Brands Corteva	8,216	0.06
411,029	Blackstone Group	25,354	0.17	· · · · · · · · · · · · · · · · · · ·		19,392	0.13
216,180	Capital One Financial	16,706	0.11	1	General Mills	22,731	0.15
	Carlyle Group	2,483	0.02	· · · · · · · · · · · · · · · · · · ·	Hershey	15,602	0.11
	Cboe Global Markets	5,711	0.04	1	Hormel Foods	5,900	0.04
	Charles Schwab	59,948	0.41	1	JM Smucker	7,745	0.05
198,101		27,689	0.19	142,811	00	8,458	0.06
•	Discover Financial Services	11,975	0.08	· · · · · · · · · · · · · · · · · · ·	Kraft Heinz	13,131	0.09
· ·	Equifax®	10,868	0.07	1	Lamb Weston	5,653	0.04
· ·	Equitable	5,422	0.04	1	McCormick & Co	9,562	0.06
147,725		4,620	0.03	1	Mondelez International	43,134	0.29
•	Franklin Resources	3,317	0.02	163,375	Tyson Foods	8,453	0.06
•	Global Payments	12,827	0.09			203,925	1.38

Holding or Nominal Value Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets
Forestry & Paper - 0.04%; 31.12.21 0.05%			60,407	Tractor Supply	11,293	0.08
226,593 International Paper	6,521	0.04		Uber Technologies	22,191	0.15
Gas, Water & Multiutilities - 0.35%; 31.12.21 0.269	<b>%</b>		28,495	Ulta Beauty	11,110	0.08
101,327 American Water Works	12,842	0.09	387,778	Walgreens Boots Alliance	12,037	0.08
78,510 Atmos Energy	7,317	0.05	803,826	Walmart	94,750	0.64
350,558 CenterPoint Energy	8,740	0.06		Yum! Brands	16,685	0.1
173,478 Sempra Energy	22,289	0.15			1,086,919	7.3
	51,188	0.35	Healthean Equipme			
Compared Indicatains 4 200/ 24 40 24 4 200/			1	ent & Services - 6.23%; 31.12.21 Align Technology	7,956	0.05
General Industrials - 1.36%; 31.12.21 1.29% 312,330 3M	31,137	0.21		Anthem	57,329	0.39
•	•		,	Baxter International	11,827	0.0
165,918 Ball	7,052	0.05	,	Becton Dickinson	34,779	0.00
366,175 Danaher	80,821	0.55	· · · · · · · · · · · · · · · · · · ·		-	0.0
220,780 Eaton	28,812	0.19	· · · · · · · · · · · · · · · · · · ·	Bio-Rad Laboratories	4,251	0.04
612,776 General Electric	42,684	0.29	*	Bio-Techne	6,168	
Packaging Corporation of 51.433 America	5,470	0.04	,	Boston Scientific	30,430	0.2° 0.14
151,014 WestRock	4,413	0.03	•	Centene	21,364	
	<u> </u>		164,818	Copper	45,403 7,231	0.0
	200,389	1.36	•	DaVita	1,830	0.0
General Retailers - 7.35%; 31.12.21 7.48%			1	Dentsply Sirona	3,234	0.0
36,883 Advance Auto Parts <sup>Ø</sup>	4,508	0.03			· ·	
10,841 AutoZone	22,214	0.15	· · · · · · · · · · · · · · · · · · ·	DexCom <sup>Ø</sup>	20,229	0.14
108,900 Best Buy	7,260	0.05	,	Edwards Lifesciences	20,916	0.14
38,158 Burlington Stores	6,432	0.04	·	HCA Healthcare	23,845	0.10
81,523 CarMax <sup>ø</sup>	4,125	0.03		Henry Schein	5,357	0.04
15,266 Chipotle Mexican Grill	17,596	0.12	·	Hologic	8,619	0.0
236,706 Copart	11,982	0.08	·	Humana	29,900	0.20
249,819 Costco Wholesale	94,806	0.64	43,967		7,095	0.0
559,895 Coupang	6,842	0.05	·	IDEXX Laboratories	15,568	0.1
725,080 CVS Health	56,173	0.38	·	Insulet	9,345	0.0
68,428 Darden Restaurants	7,869	0.05	201,155	Intuitive Surgical	44,352	0.30
126,520 Dollar General	25,901	0.18	40.610	Laboratory Corporation of	0.710	0.0
115,448 Dollar Tree	13,571	0.09	· · · · · · · · · · · · · · · · · · ·	America Masimo	9,712	0.07
301,699 eBay	10,401	0.07	*		3,386	
72,309 Etsy <sup>Ø</sup>	7,201	0.05	,	Medtronic	48,321	0.3
75,390 Genuine Parts	10,873	0.07	· ·	Molina Healthcare	8,427	0.00
576,192 Home Depot	151,298	1.02	,	Novocure	3,616	0.02
356,805 Lowe's	59,102	0.40		Quest Diagnostics	8,145	0.0
61,559 Lululemon Athletica	16,396	0.11	· ·	ResMed	13,627	0.0
417,269 McDonald's	91,401	0.62	•	STERIS	8,211	0.0
25,987 MercadoLibre	18,277	0.12	196,755		39,981	0.27
248,624 Netflix	60,944	0.41	· ·	Teleflex	5,131	0.03
35,944 O'Reilly Automotive	25,216	0.17	,	Thermo Fisher Scientific	101,028	0.68
654,365 PayPal	38,748	0.26	524,092	UnitedHealth	231,034	1.56
117,214 Rollins	3,560	0.02	22.400	Universal Health Services	2 070	0.00
188,752 Ross Stores	18,207	0.12	•	class 'B' shares	3,879	0.0
635,317 Starbucks	52,377	0.36	· ·	West Pharmaceutical Services	8,059	0.0
256,205 Target	31,740	0.22	115,394	Zimmer Biomet	12,229	0.08
662,391 TJX	43,833	0.30			921,814	6.23

Holding or Nominal		Market Value To		Holding or Nominal		Market Value To	
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
Household Goods & I	Home Construction - 1.70%; 31.	12.21 1.58%		131,624	FedEx	18,951	0.13
	Church & Dwight	8,720	0.06		JB Hunt Transport Services	7,159	0.05
67,621	Clorox	7,887	0.05	·	Norfolk Southern	26,786	0.18
171,712	DR Horton	12,723	0.09	,	Old Dominion Freight Line	13,811	0.09
	Fortune Brands Home &			•	Union Pacific	59,581	0.40
70,737	Security	3,357	0.02	, , , , ,	United Parcel Service class 'B'	,	
184,111	Kimberly-Clark	20,780	0.14	410,554	shares	59,312	0.40
7,200	Lennar	448	0.00	57,565	XPO Logistics	1,592	0.01
141,663	Lennar class 'A' shares	10,658	0.07			230,995	1.56
31,699	Mohawk Industries	2,694	0.02	Industrials 0.040/ . 4	24.40.04.0.00%	,	
205,155	Newell Brands <sup>ø</sup>	2,227	0.02	Industrials - 0.01%; 3 57,565		822	0.01
1,722	NVR	6,603	0.04	<u> </u>			
1,327,530	Procter & Gamble	167,296	1.13	_	& BrokerageServices - 0.10%; 3		
131,962	Pulte Homes	4,994	0.03	291,530	Apollo Global Management	15,460	0.10
31,124	Whirlpool <sup>ø</sup>	3,661	0.03	Leisure Goods - 0.46	6%; 31.12.21 <b>0.41</b> %		
		252,048	1.70	454,242	Activision Blizzard	28,907	0.20
Industrial Engineering	g - 1.86%; 31.12.21 1.52%			153,689	Electronic Arts	15,608	0.11
295,910		58,931	0.40	87,152	Garmin	6,687	0.04
	Cummins	15,439	0.10	66,153	Hasbro	3,354	0.02
155,207		55,342	0.10	24,205	Pool	6,083	0.04
78,860		8,877	0.06	92,445	Take-Two Interactive Software	8,003	0.05
31,747		2,656	0.02			68,642	0.46
43,010		8,164	0.06	Life Insurance - 0.84	%· 31 12 21 0 65%		
,	Ingersoll Rand	10,016	0.07	346,632		20,731	0.14
	Otis Worldwide	15,113	0.10	,	Assurant	2,738	0.02
190,588		15,679	0.10	228,523		41,922	0.28
	Parker-Hannifin	16,834	0.11		Globe Life	4,599	0.03
86,702		3,241	0.02	· ·	Lincoln National	2,275	0.02
•	Rockwell Automation	14,620	0.02	386,506		23,250	0.16
,	Roper Technologies	20,884	0.14	· ·	Principal Financial	9,000	0.06
	Snap-on <sup>ø</sup>	5,413	0.14		Prudential Financial	16,673	0.00
	Stanley Black & Decker	6,523	0.04	, , , , , , , , , , , , , , , , , , , ,	Voya Financial	2,751	0.02
101,474	•	8,420	0.04		voya i manoiai	· · · · · · · · · · · · · · · · · · ·	
98,224		9,027	0.06			123,939	0.84
90,224	Aylem			Media - 1.61%; 31.12			
		275,179	1.86	, -	AMC Entertainment <sup>Ø</sup>	822	0.01
Industrial Metals - 0.3	•			61,295	Charter Communications	17,277	0.12
796,651	Freeport-McMoRan	25,160	0.17	2,418,525	Comcast class 'A' shares	70,270	0.47
142,759	Nucor	15,645	0.11	·	FactSet Research Systems	7,169	0.05
45,972	Southern Copper	2,308	0.01	,	Fox class 'A' shares	2,057	0.01
92,491	Steel Dynamics	7,511	0.05	153,610	Fox class 'B' shares	3,876	0.03
		50,624	0.34	215,391	Interpublic	5,963	0.04
Industrial Support Se	rvices - 0.05%; 31.12.21 0.00%			40.010	Liberty Broadband class 'A'	050	0.00
	Jacobs Solutions	7,102	0.05	10,310	shares®	650	0.00
•		.,	3.00	60 247	Liberty Broadband class 'C' shares	4 30E	0.03
•	tion - 1.56%; 31.12.21 1.60%	E 000	0.01	•		4,395	
	CH Robinson Worldwide	5,393	0.04		Liberty Global class 'A' shares	1,102	0.0
1,189,155		30,616	0.21	179,215	Liberty Global class 'C' shares	2,893	0.02
	Expeditors International of Washington	7,794	0.05	36,038	Liberty Media Corp-Liberty SiriusXM class 'A' shares <sup>Ø</sup>	1,177	0.01

Holding or Nominal			% of Total Net	Holding or Nominal			% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
	Liberty Media Corp-Liberty			97,003	Diamondback Energy	11,028	0.07
74,195	SiriusXM class 'C' shares	2,414	0.02	323,443	EOG Resources	34,829	0.24
202,439	News class 'A' shares	3,061	0.02	162,393	Hess	19,146	0.13
91,438	News class 'B' shares <sup>Ø</sup>	1,402	0.01	1,090,404	Kinder Morgan	16,389	0.11
108,753	Omnicom	7,375	0.05		Marathon Oil	8,144	0.05
61,735	Roku <sup>Ø</sup>	2,087	0.01	260,740	Marathon Petroleum	25,231	0.17
441,951	Sirius XM <sup>Ø</sup>	2,142	0.01	,	Occidental Petroleum	23,858	0.16
76,296	Spotify Technology	5,006	0.03	· · · · · · · · · · · · · · · · · · ·	Phillips 66	22,801	0.15
249,654	Trade Desk	9,302	0.06	•	Pioneer Natural Resources	26,507	0.18
309,807	Viacomcbs	4,345	0.03		Valero Energy	22,636	0.15
1,014,752	Walt Disney	73,282	0.50		Tallet and a second a second and a second an	486,639	3.29
1,312,301	Warner Bros Discovery	10,342	0.07			·	3.29
		238,409	1.61	1	ices & Distribution - 0.65%; 31.		0.00
Mining 0.12%: 31.1	2 21 0 129/			-	Baker Hughes	13,095	0.09
Mining - 0.12%; 31.1	Newmont Mining	17,342	0.12	· · · · · · · · · · · · · · · · · · ·	Halliburton	16,131	0.11
	ŭ	17,042	0.12		ONEOK	13,230	0.09
	ications - 0.39%; 31.12.21 0.28%	40.000	0.40		Schlumberger	34,661	0.23
•	Motorola Solutions	19,332	0.13	676,229	Williams	18,490	0.13
327,185	T-Mobile	38,079	0.26			95,607	0.65
		57,411	0.39	Personal Goods - 0.8	89%; 31.12.21 0.98%		
Non-life Insurance -	3.43%; 31.12.21 2.61%			128,078	Bath & Body Works	4,487	0.03
151,354	Allstate	17,062	0.11	469,210	Colgate-Palmolive	30,733	0.21
415,436	American International	21,841	0.15	125,816	Estee Lauder class 'A' shares	25,961	0.17
116,590	Aon	29,079	0.20	684,068	NIKE	66,547	0.45
201,137	Arch Capital	10,496	0.07	179,085	VF	4,108	0.03
114,821	Arthur J Gallagher	18,005	0.12			131,836	0.89
	Berkshire Hathaway			Pharmacouticals 9 F	3iotechnology - 9.26%; 31.12.21	. 7 00%	
191	convertible class 'A' shares	74,283	0.50		Abbott Laboratories	88,473	0.60
700.055	Berkshire Hathaway	405.000	4.00	982,022		131,951	0.89
,	convertible class 'B' shares	185,668	1.26	-	Alnylam Pharmaceuticals	13,345	0.09
•	Brown & Brown	5,886	0.04	303,051	•	66,143	0.45
/ -	Cincinnati Financial	7,648	0.05		Avantor	5,992	0.43
•	CNA Financial	925	0.01		Biogen	18,410	0.12
· ·	Everest Re	5,895	0.04	,	BioMarin Pharmaceutical	8,531	0.12
•	Hartford Financial Services	11,479	0.08	· · · · · · · · · · · · · · · · · · ·	Bristol-Myers Squibb	72,122	0.49
116,349		5,641	0.04		Cardinal Health	9,443	0.43
•	Markel	8,199	0.06	,	Catalent	3,899	0.00
·	Marsh & McLennan	39,040	0.26	104,132	Charles River Laboratories	3,099	0.03
•	Progressive	34,663	0.23	25.718	International	4,654	0.03
·	RenaissanceRe	3,643	0.02	· ·	Elanco Animal Health®	2,609	0.02
•	Travelers	20,442	0.14	467,955		142,285	0.96
117,596	WR Berkley	7,093	0.05		Exact Sciences	4,135	0.03
		506,988	3.43	-	Gilead Sciences	50,114	0.34
Oil & Gas Producers	s - 3.29%; 31.12.21 1.66%			-	Horizon Therapeutics	11,988	0.08
	Cabot Oil & Gas	8,492	0.06		Illinois Tool Works	31,482	0.00
	Cheniere Energy	17,080	0.12	-	Illumina	14,610	0.21
1,091,578	••	162,906	1.10	112,967		7,542	0.10
	ConocoPhillips	69,013	0.47	-	IQVIA Holdings	7,542 17,199	0.05
	Devon Energy	18,579	0.13	.0.,020	Jazz Pharmaceuticals	•	0.12
223,300	3)	,	50	33,923	JAZZ FIIAIIIIAUGULIUAIS	4,492	0.03

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of Total Net Assets
1 475 101	Johnson & Johnson	216,648	1.47	66 724	Sun Communities	7,929	0.05
	McKesson	25,260	0.17	183.915		5,922	0.04
•	Merck & Co	131,258	0.89	261,090		9,776	0.07
	Moderna	28,116	0.19		Vici Props.	14,482	0.10
·	Organon	3,452	0.02	· ·	Vornado Realty Trust	1,532	0.01
3,140,245	•	133,791	0.90	· ·	Welltower	15,541	0.11
	Regeneron Pharmaceuticals	34,282	0.23	1	Weyerhaeuser	10,874	0.11
	Royalty Pharma	6,836	0.25	·	WP Carey	7,459	0.05
	Seagen	8,796	0.06	114,000	vvi daicy	· · · · · · · · · · · · · · · · · · ·	
	Vertex Pharmaceuticals	33,761	0.23			412,999	2.79
631,109		5,834	0.23	Software & Compute	er Services - 16.71%; 31.12.21	l 22.18%	
259,330		31,605	0.04	264,177	Adobe	73,901	0.50
239,330	Zoeus	·		83,710	Akamai Technologies	5,866	0.04
		1,369,058	9.26	3,368,297	Alphabet class 'A' shares	247,029	1.67
Real Estate Investme	ent & Services - 0.14%; 31.12.2	1 0.17%		3,000,518	Alphabet class 'C' shares	221,328	1.50
175,368	CBRE class 'A' shares	11,220	0.07	4,979,603	Amazon.com	347,649	2.35
310,677	Healthpeak Properties	6,470	0.04	69,785	Amdocs	5,272	0.04
39,553	Zillow	1,026	0.01	48,366	Ansys	9,710	0.07
97,254	Zillow Group <sup>Ø</sup>	2,602	0.02	133,227	AppLovin	1,165	0.01
		21,318	0.14	136,555	Arista Networks	13,777	0.09
Deal Catata Investme				121,618	Autodesk	18,888	0.13
	ent Trusts - 2.79%; 31.12.21 2.8 AGNC Investment	2,426	0.02	150,502	Cadence Design Systems	20,092	0.14
201,993		2,420	0.02	77,229	CDW	11,461	0.08
91 846	Alexandria Real Estate Equities	11,124	0.08	70,702	Ceridian HCM	3,771	0.03
01,010	American Tower class 'A'	,	0.00		Check Point Software		
260,480		45,875	0.31	56,097	Technologies	5,881	0.04
275,847	Annaly Capital Management	4,834	0.03	242,477	Clarivate	1,681	0.01
	AvalonBay Communities	10,575	0.07	156,048	Cloudflare	5,865	0.04
	Boston Properties	5,107	0.03	286,365	Cognizant Technology	13,617	0.09
·	Crown Castle International	26,904	0.18	115,130	Crowdstrike	10,075	0.07
•	Digital Realty Trust	13,407	0.09	150,283	Datadog	9,179	0.06
	Equinix	28,049	0.19	142,428	Dell Technologies	4,761	0.03
	Equity LifeStyle Properties®	4,922	0.03	103,286	DocuSign	4,757	0.03
	Equity Residential	10,158	0.07	135,394	DoorDashø	5,495	0.04
•	Essex Property Trust	6,599	0.04	33,148	EPAM Systems	9,031	0.06
	Extra Space Storage	8,996	0.06	361,224	•	14,678	0.10
	Federal Realty OP	3,979	0.03	198,301	Fortive	10,590	0.07
•	Host Hotels & Resorts	4,949	0.03	1	Gartner	11,666	0.08
•	Invitation Homes	8,538	0.06	· ·	GoDaddy	5,699	0.04
•	Iron Mountain	6,868	0.05	1	Hewlett Packard Enterprise	9,741	0.07
•		5,965	0.03		HubSpot	6,497	0.04
330,933	Kimco Realty	5,905	0.04		InterActiveCorp <sup>Ø</sup>	1,506	0.01
65 497	Mid-America Apartment Communities	8,548	0.06	154,120	•	49,843	0.34
·	Prologis	48,309	0.33	151,367		5,221	0.04
	Public Storage	19,787	0.13	1,274,703		127,523	0.86
	Realty Income	17,915	0.13	4,192,053		835,762	5.65
•	Regency Centers	4,819	0.12	1	Mongodb	5,584	0.04
	SBA Communications	13,410	0.03		Nortonlifelock	5,506	0.04
•	Simon Property	17,421	0.09	85,428		5,500 4,851	0.04
170,301	Omon'i Toperty	11,421	0.12	05,420	Onta	4,031	0.03

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
852,001	Oracle	57,896	0.39	Technology Hardwar	re & Equipment - 12.56%; 31	1.12.21 14.27%	
·	Palantir Technologies <sup>Ø</sup>	5,299	0.04		Advanced Micro Devices	48,206	0.33
•	Palo Alto Networks <sup>ø</sup>	19,504	0.13	287,782	Analog Devices	39,233	0.26
	Paycom Software	7,534	0.05	8,423,588	Apple	909,725	6.15
	Pinterest	6,601	0.04	477,512	Applied Materials	38,657	0.26
66,181		6,601	0.04	50,999	Bill.com	4,620	0.03
	Salesforce.com	58,698	0.40	222,704	Broadcom	103,515	0.70
112,161	ServiceNow	36,229	0.24	2,322,299	Cisco Systems	91,973	0.62
•	Snowflake	20,493	0.14	424,143	Corning	11,258	0.08
•	Splunk	6,298	0.04	31,800	F5 Networks	3,792	0.03
•	SS&C Technologies	5,220	0.03	33,855	GlobalFoundries <sup>Ø</sup>	1,517	0.01
	Synopsys	22,526	0.15	565,280	HP	12,627	0.09
92,654		3,771	0.03	2,262,475	Intel	49,692	0.34
•	Tyler Techs.	5,781	0.04		International Business		
,	, UiPath <sup>ø</sup>	1,808	0.01	511,484	Machines	59,903	0.40
	Unity Software	3,169	0.02	178,459	Juniper Networks	4,741	0.03
•	Veeva Systems	10,212	0.07	83,155	KLA-Tencor	26,060	0.18
	VeriSign	8,926	0.06	75,600	Lam Research	26,409	0.18
•	VMware	11,872	0.08	470,372	Marvell Technology	14,484	0.10
•	Workday	15,196	0.10	292,510	Microchip Technology	17,080	0.12
•	Zoom Video Communications	7,698	0.05	613,384	Micron Technology	25,486	0.17
	Zscaler	4,478	0.03	25,922	Monolithic Power Systems	7,620	0.05
		2,470,728	16.71	123,734	NetApp	6,175	0.04
		2,470,720	10.71	1,350,640	NVIDIA	164,100	1.11
• •	2.45%; 31.12.21 2.42%			142,727	NXP Semiconductors	18,751	0.13
•	Accenture	78,114	0.53	244,102	ON Semiconductor	12,657	0.09
	Automatic Data Processing	46,366	0.31	53,978	Qorvo	4,067	0.03
	Broadridge Financial Solutions	7,452	0.05	636,987	Qualcomm	58,218	0.39
47,704		17,899	0.12	110,166	Seagate Technology	4,817	0.03
•	CoStar Group	14,426	0.10	88,712	Skyworks Solutions	6,720	0.05
•	Fair Isaac	6,794	0.05	89,081	Teradyne	6,469	0.04
313,856	Fastenal	12,341	0.08	509,456	Texas Instruments	69,970	0.47
336 304	Fidelity National Information Services	18,972	0.13	175,391	Western Digital	4,599	0.03
				148,892	ZoomInfo	3,727	0.02
325,597 38 571	FleetCor Technologies	27,355 5,888	0.18 0.04			1,856,868	12.56
•	Jack Henry & Associates	5,653	0.04	Telecommunications	s Equipment - 0.00%; 31.12.	21 0 01%	
	Paychex	17,085	0.04		Ubiquiti	511	0.00
•	•		0.12		·		0.00
	Republic Services	12,297			Service Providers - 0.02%;		
•	Robert Half International	3,680	0.02	512,877	Lumen Technologies <sup>Ø</sup>	2,226	0.02
304,725	•	15,921	0.11	Tobacco - 0.75%; 31.	.12.21 0.57%		
•	TransUnion	5,206	0.04	994,616		37,795	0.26
•	United Rentals	11,518	0.08	864,516	Philip Morris International	72,761	0.49
	Verisk Analytics	12,760	0.09			110,556	0.75
	Waste Management	30,045	0.20	Travel & Leisure - 1.0			
60,166	Willis Towers Watson	12,233	0.08	213,945		15,200	0.10
		362,005	2.45	•	American Airlines®	653	0.00
Technology - 0.06%;	; 31.12.21 0.00%			•	Aramark	4,138	0.03
76,715	Atlassian	8,203	0.06	· ·	Booking	36,685	0.25

# **PORTFOLIO STATEMENT (continued)**

Holding or Nominal Value	Investment		Market Value £000's	Total Net
121 990	Caesars Entertainment		4,217	0.03
•	Carnival		3,553	
•	Delta Air Lines		2,447	
	Domino's Pizza		5,419	
	Expedia		6,886	
•	Hilton Worldwide		16,523	
189,978	Las Vegas Sands <sup>ø</sup>		7,592	0.05
•	Live Nation Entertainme	ent	5,150	0.04
·	Marriott International cla	ass 'A'		
149,689	shares		18,524	0.13
184,475	MGM Resorts Internation	nal	5,141	0.04
118,968	Royal Caribbean Cruises <sup>Ø</sup>		4,888	0.03
74,780	Southwest Airlines		2,093	0.01
52,780	United Continental		1,653	0.01
23,383	Vail Resorts		4,633	0.03
52,768	Wynn Resorts <sup>Ø</sup>		3,617	0.02
-			149,012	1.01
Holding or Nominal Value		erlying posure £000's	Market Value £000's	% of Total Net Assets
DERIVATIVES - (0.02 Futures - (0.02)%; 31		77,836	(2,439)	(0.02)
Portfolio of investme	ents		14,693,720	99.38
·	S arket Funds - 0.34%; 3 <sup>o</sup> BlackRock Institutional Cash Series US Dollar Liquidity Fund**	1.12.21 (	).41% 49,618	0.34

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

41,471

14,784,809

0.28

100.00

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

Net other assets

Total net assets

 $<sup>^{\</sup>circ}$  All or a portion of this investment represents a security on loan, see note 2(b)(v) for further details.

<sup>†</sup> Suspended investments fair valued.

<sup>\*</sup> Related party to the Fund.

<sup>\*\*</sup> Managed by a related party.

## STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

		,	For the year to 31.12.2022		For the year o 31.12.2021
	Notes	£000's	£000's	£000's	£000's
Income					
Net capital (losses)/gains	3		(2,277,212)		4,225,076
Revenue	4	229,972		222,215	
Expenses	5	(1,062)		(1,704)	
Interest payable and similar charges	6	(4)		(17)	
Net revenue before taxation		228,906		220,494	
Taxation	7	(58)		(48)	
Net revenue after taxation			228,848		220,446
Total return before distributions			(2,048,364)		4,445,522
Distributions	8		(228,851)		(220,443)
Change in net assets					
attributable to unitholders from investment activities			(2,277,215)		4,225,079

## STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

	1	For the year to 31.12.2022		For the year to 31.12.2021
	£000's	£000's	£000's	£000's
Opening net assets attributable to unitholders		18,717,167		15,060,302
Amounts receivable on issue of units	1,613,713		829,344	
Amounts payable on cancellation of units	(3,193,155)		(1,152,049)	
Amounts payable on in-specie transactions	(307,398)		(459,826)	
		(1,886,840)		(782,531)
Change in net assets attributable to unitholders from investment				
activities		(2,277,215)		4,225,079
Retained distribution on accumulation units		231,697		214,317
Closing net assets attributable to unitholders		14,784,809		18,717,167

## **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
<ul> <li>Investment assets</li> </ul>		14,696,159	18,589,112
Current assets			
- Debtors	9	15,531	13,534
<ul> <li>Cash and bank balances</li> </ul>	10	26,475	44,380
<ul> <li>Cash equivalents</li> </ul>	11	49,618	76,093
Total assets		14,787,783	18,723,119
Liabilities:			
Investment liabilities		(2,439)	_
Creditors			
<ul> <li>Amounts held at futures clearing houses and brokers</li> </ul>		_	(3,161)
– Other creditors	12	(535)	(2,791)
Total liabilities		(2,974)	(5,952)
Net assets attributable to unitholders		14,784,809	18,717,167

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

## **NOTES TO FINANCIAL STATEMENTS**

for the year ended 31 December 2022

## 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

## 3. Net Capital (Losses)/Gains

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
The net capital (losses)/gains comprise:		_
(Losses)/gains on non-derivative securities	(2,280,281)	4,206,791
(Losses)/gains on derivative securities	(8,376)	16,497
Forward currency contracts	(1,263)	(92)
Currency gains/(losses)	2,669	(1,417)
Custodian transaction costs	(20)	(27)
US REIT dividends	10,059	3,324
Net capital (losses)/gains	(2,277,212)	4,225,076

## 4. Revenue

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest from UK bank deposits	131	9
Overseas dividends	222,864	212,061
Revenue from short-term money market funds	591	45
Securities lending revenue	611	551
UK dividends	202	187
US REIT dividends	5,573	9,362
Total revenue	229,972	222,215

## 5. Expenses

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Payable to the Manager or associates of the Manager:		
<ul> <li>Manager's charge and other expenses rebate</li> </ul>	_	352
Payable to the Depositary or associates of the Depositary:		
<ul> <li>Depositary fee</li> </ul>	853	1,148
Other expenses:		
<ul> <li>Administration fee</li> </ul>	46	_
– Audit fee	8	8
– Legal fee	30	44
<ul> <li>Safe custody fee</li> </ul>	125	152
Total expenses	1,062	1,704

## **NOTES TO FINANCIAL STATEMENTS (continued)**

## 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest on bank overdrafts	4	17
Total interest payable and similar charges	4	17

### 7. Taxation

## (a) Analysis of tax charge

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Overseas tax	58	48
Total tax charge	58	48

### (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Final accumulation	231,697	214,317
	231,697	214,317
Add: Amounts deducted on cancellation of units	13,402	7,153
Add: Amounts deducted on in-specie transactions	614	2,852
Deduct: Amounts received on issue of units	(16,862)	(3,879)
Deduct: Amounts received on in-specie transactions		
Distributions	228,851	220,443
The distributable amount has been calculated as follows:		
Net revenue after taxation	228,848	220,446
Add: Revenue brought forward	4	1
Deduct: Revenue carried forward	(1)	(4)
Distributions	228,851	220,443

Details of the final distribution per unit are set out in the table on page 260.

## 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued revenue	12,983	10,062
Amount receivable on issue of units	2,321	3,202
Currency deals awaiting settlement	7	_
Overseas tax recoverable	220	270
Total debtors	15,531	13,534

### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	2,223	_
Cash and bank balances	24,252	44,380
Total cash and bank balances	26,475	44,380

### 11. Cash Equivalents

	31.12.2022 £000's	31.12.2021 £000's
Investment in short-term money market funds	49,618	76,093
Total cash equivalents	49,618	76,093

### 12. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Audit fee	8	8
Accrued Depositary's fee	225	370
Accrued Safe custody fee	31	35
Accrued Management fee	_	160
Amount payable for cancellation of units	268	2,373
Custodian transaction costs	3	5_
Total other creditors	535	2,791

### 13. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: £Nil).

#### 14. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the year ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

The ultimate holding company of the Manager, Investment Manager and Stock Lending Agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 12. Securities lending revenue earned by the Fund is disclosed in note 4.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 14. Related Parties (continued)

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
16%	1	76%

#### As at 31 December 2021:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
19%	1	72%

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund received total of £Nil (31 December 2021: £Nil) and paid out total of £308 million (31 December 2021: £463 million) in respect of in-specie transactions with its related parties.

## **NOTES TO FINANCIAL STATEMENTS (continued)**

### 15. Portfolio Transaction Costs

For the year ended 31 December 2022

			<b>Direct Transaction Costs</b>		
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	1,689,956	210	0.01	_	_
Total purchases	1,689,956	210		_	
Total purchases including transaction costs	1,690,166				

			<b>Direct Transaction Costs</b>		
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%
Equity instruments	2,991,715	186	0.01	33	_
In-specie transactions	307,398	_	_	_	_
Total sales	3,299,113	186		33	
Total sales net of transaction costs	3,298,894				
Total transaction costs		186		33	
Total transaction costs as a % of average net assets		0.00%		0.00%	

For the year ended 31 December 2021

Purchases (excluding derivatives)	Transaction		Direct Transact	ion Costs	
	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	1,211,798	130	0.01	_	_
Corporate actions	110,052	_	_	_	_
In-specie transactions	462,677	_	_	_	_
Total purchases	1,784,527	130		_	
Total purchases including transaction costs	1,784,657				

			<b>Direct Transaction Costs</b>			
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%	
Equity instruments	2,274,638	140	0.01	9	_	
Corporate actions	111,117	_	_	_	_	
Total sales	2,385,755	140		9		
Total sales net of transaction costs	2,385,606					
Total transaction costs		270		9		
Total transaction costs as a % of average net						
assets		0.00%		0.00%		

The above analysis covers direct transaction costs incurred by the Fund during the year. However, it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 15. Portfolio Transaction Costs (continued)

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

For the Fund's investment transactions in money market instruments any applicable transaction charges form part of the dealing spread for these instruments. Transactions in money market instruments to manage the Fund's daily liquidity position are excluded from the analysis.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.02% (31 December 2021: 0.03%).

### 16. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the year ended 31 December 2022 is as follows:

	X1 Accumulation Units	X1P Accumulation Units
Balance at the beginning of the year	7,598,831,603	1,415,628,004
Issued during the year	824,249,753	37,981,552
Cancelled during the year	(1,496,197,889)	(333,927,857)
Converted during the year	_	1
Balance at the end of the year	6,926,883,467	1,119,681,700

### 17. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 18 August 2022 and launched on 7 October 2022.

### **Risk and Reward Profile**

Unit Class	Lower risk Typically lo	wer rewards	5	Т	ypically high	Higher risk ner rewards	
X1FA Accumulation*	1	2	3	4	5	6	7
X1FB Accumulation*	1	2	3	4	5	6	7
X1FC Accumulation*	1	2	3	4	5	6	7
X1FP Accumulation <sup>^</sup>	1	2	3	4	5	6	7

<sup>\*</sup> Unit class launched on 28 November 2022.

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- · The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

<sup>&</sup>lt;sup>^</sup> Unit class launched on 7 October 2022.

### **Performance Record**

	X1FA	X1FB	X1FC
	Accumulation	Accumulation	Accumulation
	Units	Units	Units
	For the period	For the period	For the period
	from 28.11.2022*	from 28.11.2022*	from 28.11.2022*
	to 31.12.2022	to 31.12.2022	to 31.12.2022
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	100.00	100.00	100.00
Return before operating charges	(3.42)	(3.42)	(3.42)
Operating charges	0.00	0.00	0.00
Return after operating charges	(3.42)	(3.42)	(3.42)
Distributions	(0.16)	(0.16)	(0.16)
Retained distributions on accumulation units	0.16	0.16	0.16
Closing net asset value per unit	96.58	96.58	96.58
After direct transaction costs of:	0.01	0.01	0.01
Performance			
Return after charges <sup>1</sup>	(3.42)%	(3.42)%	(3.42)%
Other Information			
Closing net asset value (£000's)	2,479	2,523	915
Closing number of units	2,566,581	2,612,529	947,311
Operating charges <sup>2</sup>	0.03%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.01%	0.01%	0.01%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	101.36	101.36	101.36
Lowest bid unit price	94.93	94.93	94.93

<sup>\*</sup> Unit class launched on 28 November 2022.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1FP Accumulation Units For the period
	from 7.10.2022 <sup>^</sup> to 31.12.2022
	Pence per unit
Change in net assets per unit	
Opening net asset value per unit	100.00
Return before operating charges	(3.81)
Operating charges	(0.01)
Return after operating charges	(3.82)
Distributions	(0.37)
Retained distributions on accumulation units	0.37
Closing net asset value per unit	96.18
After direct transaction costs of:	0.01
Performance	
Return after charges <sup>1</sup>	(3.82)%
Other Information	
Closing net asset value (£000's)	193,530
Closing number of units	201,209,455
Operating charges <sup>2</sup>	0.03%
Direct transaction costs <sup>3</sup>	0.01%
Prices	Pence per unit
Highest offer unit price	101.84
Lowest bid unit price	94.54

<sup>&</sup>lt;sup>^</sup> The date of commencement of operations.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **DISTRIBUTION TABLE**

for the period from 7 October 2022 to 31 December 2022

## Final Distribution in Pence per Unit

	X1FA	X1FB	X1FC	X1FP
	Accumulation	<b>Accumulation</b>	Accumulation	Accumulation
	Units	Units	Units	Units
Net revenue	0.1580	0.1580	0.1580	0.3663
Distribution payable 28.2.2023	0.1580	0.1580	0.1580	0.3663

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

## **PORTFOLIO STATEMENT**

at 31 December 2022

at 31 December Holding or Nomina Value		Market Value To £000's	% of otal Net Assets
<b>EQUITIES - 97.75%</b>			
Netherlands - 0.23%	6		
Technology Hardwa	are & Equipment - 0.23%		
3,416	NXP Semiconductors	449	0.23
United Kingdom - 0	.06%		
Beverages - 0.06%			
2,708	B Coca-Cola European Partners	125	0.06
United States - 97.4	46%		
Aerospace & Defen	se - 0.31%		
10,289	Howmet Aerospace	337	0.17
827	Teledyne Technologies	275	0.14
		612	0.31
Alternative Energy	- 0 22%		
	Enphase Energy	86	0.04
	Plug Power	68	0.03
•	SolarEdge Technologies	285	0.15
•		439	0.22
		400	
Automobiles & Par		407	0.00
·	? Aptiv ' Ford Motor	437 70	0.22 0.04
*	General Motors	70 773	0.04
*			0.59
,	S Johnson Controls International	1,369 191	0.09
,	Lucid		
	Rivian Automotive	9 1.050	0.00
19,028	7 Tesla	1,950	0.97
		4,799	2.41
Banks - 3.35%			
51,801	Bank of America	1,426	0.71
4,311	Citigroup	162	0.08
	Citizens Financial	32	0.02
	B Fifth Third Bancorp	87	0.04
•	7 First Republic Bank	293	0.15
	2 Huntington Bancshares	526	0.26
17,767	9	1,980	1.00
	PNC Financial Services	1,294	0.65
2,690	S .	258	0.13
18,053	8 Wells Fargo	620	0.31
		6,678	3.35
Beverages - 2.79%			
_	′ Coca-Cola	2,153	1.08
2,584	Keurig Dr Pepper	77	0.04
22,112	PepsiCo	3,320	1.67
		5,550	2.79
Chamicala 4 34º/		· · · · · · · · · · · · · · · · · · ·	<u>_</u>
Chemicals - 1.31%	Air Products & Chemicals	107	0.05
	3 Albemarle	40	0.03
	Avery Dennison	161	0.02
1,008	Avery Dennison	101	0.00

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets
1,283	FMC	133	0.07
.,	International Flavors &		
15,513	Fragrances	1,352	0.67
7,762	PPG Industries	811	0.41
164	Westlake Chemical	14	0.01
		2,618	1.31
Communications - 0	.04%		
3,168	Roblox	75	0.04
Construction & Mate	erials - 0.50%		
	Sherwin-Williams	201	0.10
5,632	Trane Technologies	787	0.40
	<u> </u>	988	0.50
Electricity - 1.10%			
	Avangrid	111	0.06
2,997	Consolidated Edison	237	0.12
1,465	Constellation Energy	105	0.05
20,073	Eversource Energy	1,400	0.70
24,580	PG&E	332	0.17
		2,185	1.10
Electronic & Electric	cal Equipment - 0.72%		
7,909	Agilent Technologies	983	0.49
4,827	TE Connectivity	461	0.23
		1,444	0.72
Financial Services -	7.85%		
11,614	Ally Financial	236	0.12
8,821	American Express	1,083	0.54
3,531	Ameriprise Financial	914	0.46
48,254	Bank of New York Mellon	1,826	0.92
511	BlackRock*	301	0.15
826	Blackstone Group	51	0.03
3,777	Discover Financial Services	307	0.15
3,093	Goldman Sachs	883	0.44
2,139	Intercontinental Exchange	182	0.09
5,919	MasterCard class 'A' shares	1,711	0.86
10,505	Moody's	2,432	1.21
7,773	Morgan Stanley	549	0.28
3,209	Northern Trust	236	0.12
6,432	S&P Global	1,791	0.90
10,016	State Street	646	0.32
6,332	Synchrony Financial	173	0.09
13,478	Visa	2,329	1.17
		15,650	7.85
Fixed Line Telecomr	munications - 0.92%		
34,652	AT&T	530	0.27
39,892	Verizon Communications	1,306	0.65
		1,836	0.92

Holding or Nominal	Investment		% of Total Net	Holding or Nominal	Investment	Market Value To £000's	
value	investment	£000'S	Assets	value	Investment	£000'S	Assets
Food & Drug Retaile				51,383	Boston Scientific	1,976	0.99
·	AmerisourceBergen	254	0.13	4,907	Cigna	1,352	0.68
	Kroger	308	0.16	1,825	DexCom	172	0.0
3,923	Sysco	249	0.12	15,072	Edwards Lifesciences	934	0.4
		811	0.41	8,073	Hologic	502	0.2
Food Producers - 1.0				279	IDEXX Laboratories	95	0.0
	Campbell Soup	82	0.04	517	Insulet	126	0.0
	General Mills	999	0.50	2,582	Intuitive Surgical	569	0.2
3,821	Hershey	736	0.37	1,051	Medtronic	68	0.0
	Kellogg	90	0.05	1,290	Stryker	262	0.1
	Mondelez International	1,298	0.65	3,722	Thermo Fisher Scientific	1,704	0.8
		3,205	1.61	· ·	UnitedHealth	1,215	0.6
		0,200		679	West Pharmaceutical Services	133	0.0
Gas, Water & Multiut	American Water Works	971	0.49			11,713	5.8
,				Household Goods &	Home Construction - 0.60%		
7,409	Sempra Energy	960	0.48		Procter & Gamble	787	0.3
		1,931	0.97	3,502	Whirlpool	412	0.2
General Industrials -	2.25%				· · · · · · · · · · · · · · · · · · ·	1,199	0.6
2,121	3M	211	0.11			1,100	0.0
895	Ball	38	0.02	Industrial Engineeri	=	005	0.4
1,856	Danaher	410	0.21		Caterpillar	885	0.4
11,667	Eaton	1,523	0.75	'	Cummins	401	0.2
33,160	General Electric	2,310	1.16		Deere Otio Warldwide	15	0.0
		4,492	2.25	· · · · · · · · · · · · · · · · · · ·	Otis Worldwide	102	0.0
General Retailers - 7	68%			'	Rockwell Automation	410	0.2
	Advance Auto Parts	499	0.25		Stanley Black & Decker	127	0.0
,	AutoZone	1,168	0.59	12,356	- Xylem	1,136	0.5
	Best Buy	880	0.44			3,076	1.5
•	CarMax	560	0.28	Industrial Metals - 0	35%		
	Coupang	39	0.02	22,054	Freeport-McMoRan	697	0.3
•	CVS Health	880	0.44	Industrial Transport	ation - 0.10%		
	Dollar Tree	35	0.02	·	FedEx	105	0.0
4,040	Etsy	402	0.20	3,547	XPO Logistics	98	0.0
	McDonald's	2,133	1.08			203	0.1
323	MercadoLibre	227	0.11				•••
2,451	Netflix	601	0.30	Industrials - 0.03% 3,547	BYO	51	0.0
9,901	PayPal	586	0.29	3,347	RAU	31	0.0
	Starbucks	1,996	1.00	Leisure Goods - 0.2			
2,046	Target	253	0.13	8,147	Hasbro	413	0.2
23,492	=	1,555	0.78	Life Insurance - 0.98	%		
·	Walgreens Boots Alliance	762	0.38	16,021	Aflac	958	0.4
	Walmart	1,043	0.52	317	Assurant	33	0.0
15,988	Yum! Brands	1,701	0.85	5,262	Chubb	965	0.4
		15,320	7.68			1,956	0.9
Healthcare Equipme	nt & Services - 5.87%			Media - 1.92%			
	Anthem	1,616	0.81	10,110	Comcast class 'A' shares	294	0.1
•	Baxter International	341	0.17	1,662	FactSet Research Systems	554	0.28
-,	Becton Dickinson	648	0.32	24 296	Interpublic	673	0.3

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value To	% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
	Liberty Broadband class 'A'			5.248	Eli Lilly	1,596	0.80
124	shares	8	0.00	· ·	Exact Sciences	338	0.17
535	News class 'B' shares	8	0.00	-,	Gilead Sciences	512	0.26
13,363	Omnicom	906	0.45	,	Illinois Tool Works	650	0.33
888	Spotify Technology	58	0.03	,	Illumina	230	0.12
8,035	Viacomcbs	113	0.06	,	Johnson & Johnson	4,698	2.3
16,741	Walt Disney	1,209	0.61	,	McKesson	787	0.3
-		3,823	1.92	,	Merck & Co	2,323	1.1
Minimum 0 070/		-,		,	Moderna	61	0.0
Mining - 0.27%	Newmont Mining	E 47	0.27	22,404		955	0.4
13,930	Newmont willing	547	0.27	· ·	Regeneron Pharmaceuticals	565	0.2
Mobile Telecommun					rtogonoren i marmadoutidato	19,608	9.8
3,742	Motorola Solutions	802	0.40			19,000	3.0
Non-life Insurance -	0.43%				ent & Services - 0.97%		
5,723	American International	301	0.15	,	CBRE class 'A' shares	1,176	0.5
2,231	Aon	557	0.28		Healthpeak Properties	738	0.3
153	CNA Financial	5	0.00	420	Zillow	11	0.0
		863	0.43			1,925	0.9
Oil & Gas Producers	s - 3.55%			Real Estate Investm	ent Trusts - 2.72%		
	Cheniere Energy	549	0.28	3,549	AvalonBay Communities	477	0.2
9,297	Chevron	1,387	0.70	10,810	Boston Properties	607	0.3
15,405	ConocoPhillips	1,511	0.76	1,346	Digital Realty Trust	112	0.0
9,538	Devon Energy	488	0.24	21,877	Host Hotels & Resorts	292	0.1
·	Exxon Mobil	1,676	0.84	39,666	Kimco Realty	698	0.3
46,851	Kinder Morgan	704	0.35	10,802	Prologis	1,013	0.5
•	Occidental Petroleum	244	0.12	16,613	Realty Income	876	0.4
2,721	Pioneer Natural Resources	517	0.26	258	Regency Centers	13	0.0
		7,076	3.55	23,558	Ventas	882	0.4
-	<u> </u>	1,010		12,169	Vornado Realty Trust	211	0.1
	ices & Distribution - 1.09%	000	0.44	9,367	Weyerhaeuser	241	0.1
·	Baker Hughes	890	0.44			5,422	2.7
,	Halliburton	499	0.25	Software & Compute	or Sorvices 45 60%		
17,809	Schlumberger	792	0.40	-	Adobe	1,182	0.5
		2,181	1.09	,	Alphabet class 'A' shares	2,062	1.0
Personal Goods - 0.	89%				Alphabet class 'C' shares	3,256	1.6
12,508	Colgate-Palmolive	819	0.41		Amazon.com	4,118	2.0
7,974	NIKE	776	0.39	•	AppLovin	12	0.0
7,922	VF	182	0.09		Cloudflare	28	0.0
		1,777	0.89		Crowdstrike	41	0.0
Pharmacouticals 9 I	Biotechnology - 9.83%	<u> </u>			Dell Technologies	352	0.1
	Abbott Laboratories	1,990	1.00		DocuSign	93	0.0
•	AbbVie	2,576	1.29		EPAM Systems	119	0.0
· · · · · · · · · · · · · · · · · · ·	Alnylam Pharmaceuticals	100	0.05		Hewlett Packard Enterprise	1,117	0.5
	Amgen	1,099	0.05	2,560		828	0.4
	Biogen	301	0.55	12,279		1,228	0.4
	•	793	0.13		Microsoft	12,815	6.4
	Bristol-Myers Squibb Cardinal Health	793 17	0.40	•	Oracle	1,243	0.4
					Palo Alto Networks	291	0.0
463	Catalent	17	0.01	2,505	raio Ailo Nelworks	291	0.1

## **PORTFOLIO STATEMENT (continued)**

Holding		Market	% of
or Nominal			Total Net
Value	Investment	£000's	Assets
- , -	Salesforce.com	1,111	0.56
,	ServiceNow	513	0.26
•	Snowflake	160	0.08
	Synopsys	7	0.00
1,779	Unity Software	42	0.02
330	VMware	34	0.02
2,987	Workday	415	0.21
659	Zscaler	61	0.03
		31,128	15.60
Support Services - 2	2.53%		
• •	Accenture	2,582	1.29
,	Automatic Data Processing	1,682	0.84
	Fair Isaac	117	0.06
_30	Fidelity National Information		2.00
952	Services	54	0.03
3,777	Square	197	0.10
3,214	Waste Management	419	0.21
		5,051	2.53
		3,001	
Technology - 0.10%	Atlancian	194	0.40
1,017	Atlassian	194	0.10
•	re & Equipment - 12.85%		
•	Advanced Micro Devices	956	0.48
	Analog Devices	633	0.32
112,434		12,142	6.10
	Applied Materials	275	0.14
67,031	Cisco Systems	2,655	1.33
17,022	HP	380	0.19
47,416	Intel	1,041	0.52
11 201	International Business	4.000	0.04
*	Machines	1,682	0.84
	KLA-Tencor	149	0.07
	L3 Technologies	701	0.35
	Lam Research	466	0.23
	Micron Technology	126	0.06
,	NVIDIA	2,454	1.23
, -	ON Semiconductor	229	0.11
-,-	Qualcomm	543	0.27
8,907	Texas Instruments	1,223	0.61
		25,655	12.85
Telecommunications	s Equipment - 0.01%		
	Ubiquiti	12	0.01
Travel & Leisure - 0.	0.7%		
	Caesars Entertainment	139	0.07
,	Las Vegas Sands	2	0.00
	Lao vogas carias		
		141	0.07
Travel and Leisure -			
3,152	Airbnb	224	0.11

Holding or Nominal Value	Investment	Underlying Exposure £000's	Market Value £000's	% of Total Net Assets
DERIVATIVES - (0.03 Futures - (0.03)%	,			
26	S&P 500 E-Mini March 2023	4,173	(62)	(0.03)
Portfolio of investme	ents		194,882	97.72
CASH EQUIVALENT Short-term Money M		S Dollar		
16,107	Fund**	Illally Aware	1,386	0.69
Net other assets			3,179	1.59
Total net assets			199,447	100.00

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

<sup>\*</sup> Related party to the Fund.

<sup>\*\*</sup> Managed by a related party.

## STATEMENT OF TOTAL RETURN

for the period from 7 October 2022 to 31 December 2022

		For from to		
	Notes	£000's	£000's	
Income				
Net capital losses	3		(8,379)	
Revenue	4	740		
Expenses	5	(14)		
Interest payable and similar charges	6	· -		
Net revenue before taxation		726		
Taxation	7	_		
Net revenue after taxation			726	
Total return before distributions			(7,653)	
Distributions	8		(726)	
Change in net assets			· · · · ·	
attributable to unitholders from investment activities			(8,379)	

## STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the period from 7 October 2022 to 31 December 2022

	For the period from 7.10.2022 to 31.12.2022	
	£000's	£000's
Opening net assets attributable to unitholders		
Amounts receivable on issue of units	23,188	
Amounts receivable on in-specie transactions	184,203	
Amounts payable on cancellation of units	(312)	
	•	207,079
Change in net assets attributable to unitholders from investment activities		(8,379)
Retained distribution on accumulation units		747
Closing net assets attributable to unitholders		199,447

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

## **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's
Assets:		
Fixed assets		
<ul> <li>Investment assets</li> </ul>		194,944
Current assets		
- Debtors	9	972
<ul> <li>Cash and bank balances</li> </ul>	10	2,226
<ul> <li>Cash equivalents</li> </ul>	11	1,386
Total assets		199,528
Liabilities:		
Investment liabilities		(62)
Creditors		
- Other creditors	12	(19)
Total liabilities		(81)
Net assets attributable to unitholders		199,447

Note: The Fund launched on 7 October 2022, therefore no comparatives have been presented.

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

## **NOTES TO FINANCIAL STATEMENTS**

for the period from 7 October 2022 to 31 December 2022

## 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

## 3. Net Capital Losses

	For the period from 7.10.2022 to 31.12.2022 £000's
The net capital losses comprise:	
Losses on non-derivative securities	(8,349)
Gains on derivative securities	303
Forward currency contracts	(5)
Currency losses	(350)
Custodian transaction costs	(5)
US REIT dividends	27
Net capital losses	(8,379)

## 4. Revenue

	For the period from 7.10.2022 to 31.12.2022 £000's
Interest from UK bank deposits	2
Overseas dividends	696
US REIT dividends	42
Total revenue	740

## 5. Expenses

	For the period from 7.10.2022 to 31.12.2022 £000's
Payable to the Depositary or associates of the Depositary:	
<ul> <li>Depositary fee</li> </ul>	3
Other expenses:	
- Administration fee	2
– Audit fee	7
– Legal fee	1
- Safe custody fee	1
Total expenses	14

## **NOTES TO FINANCIAL STATEMENTS (continued)**

## 6. Interest Payable and Similar Charges

	For the period
	from 7.10.2022
	to 31.12.2022
	£000's
Total interest payable and similar charges	_

## 7. Taxation

## (a) Analysis of tax charge

		For the period from 7.10.2022 to 31.12.2022 £000's
Total tax charg	je	

## (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

#### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the period from 7.10.2022 to 31.12.2022 £000's
Final accumulation	747
	747
Deduct: Amounts received on issue of units	(21)
Distributions	726

Details of the final distribution per unit are set out in the table on page 280.

#### 9. Debtors

	31.12.2022 £000's
Accrued revenue	196
Amount receivable on issue of units	770
Currency deals awaiting settlement	3
Overseas tax recoverable	3
Total debtors	972

## 10. Cash and Bank Balances

	31.12.2022 £000's
Amount held at futures clearing houses and brokers	51
Cash and bank balances	2,175
Total cash and bank balances	2,226

## **NOTES TO FINANCIAL STATEMENTS (continued)**

## 11. Cash Equivalents

	31.12.2022 £000's
Investment in short-term money market funds	1,386
Total cash equivalents	1,386

#### 12. Other Creditors

	31.12.2022 £000's
Accrued Audit fee	7
Accrued Administration fee	2
Accrued Depositary's fee	3
Accrued Legal fee	1
Accrued Safe custody fee	1
Custodian transaction costs	5
Total other creditors	19

## 13. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date.

#### 14. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the period ended 31 December 2022:

Manager: BlackRock Fund Managers Limited
Investment Manager: BlackRock Investment Management (UK) Limited

The ultimate holding company of the Manager and Investment Manager is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the period end are disclosed in notes 9 and 12.

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

# **NOTES TO FINANCIAL STATEMENTS (continued)**

## 14. Related Parties (continued)

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
3%	1	97%

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the period ended 31 December 2022, the Fund received total of £182 million in respect of in-specie transactions with its related parties.

## **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 15. Portfolio Transaction Costs

For the period from 7 October to 31 December 2022

	Toronaction	Direct Transaction Costs				
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%	
Equity instruments	91,983	9	0.01	_	_	
Corporate actions	_	_	_	_	_	
In-specie transactions	182,473	_	_	_	_	
Total purchases	274,456	9		_		
Total purchases including transaction costs	274,465					

	<b>T</b>	Direct Transaction Costs			
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	71,180	_	_	_	_
Corporate actions	_	6	0.01	2	_
Total sales	71,180	_		_	
Total sales net of transaction costs	71,172				
Total transaction costs		15		2	
Total transaction costs as a % of average net assets		0.01%		0.00%	

The above analysis covers direct transaction costs incurred by the Fund during the period. However, it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

For the Fund's investment transactions in money market instruments any applicable transaction charges form part of the dealing spread for these instruments. Transactions in money market instruments to manage the Fund's daily liquidity position are excluded from the analysis.

During the period, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.02%.

## **NOTES TO FINANCIAL STATEMENTS (continued)**

## 16. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the period ended 31 December 2022 is as follows:

	X1FA Accumulation Units <sup>^</sup>	X1FB Accumulation Units <sup>^</sup>	X1FC Accumulation Units <sup>^</sup>	X1FP Accumulation Units
Balance at the beginning of the period	_	_	_	_
Issued during the period	2,647,623	2,638,351	988,502	201,376,709
Cancelled during the period	(81,042)	(25,822)	(41,191)	(167,254)
Balance at the end of the period	2,566,581	2,612,529	947,311	201,209,455

<sup>&</sup>lt;sup>^</sup> Unit class was launched on 28 November 2022.

## 17. Subsequent Events

There have been no significant events subsequent to the period-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the period ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 11 December 2018 and launched on 1 July 2019.

#### **Risk and Reward Profile**

Unit Class	Lower risk Typically lo	wer reward	S		1	ypically high	Higher risk er rewards
T2 Accumulation	1	2		4	E	C	7
	1	2	3	4	5	6	<i>l</i>
X1 Accumulation	1	2	3	4	5	6	/ _
X1 Accumulation Hedged	1	2	3	4	5	6	7
X1A Accumulation*	1	2	3	4	5	6	7
X1B Accumulation	1	2	3	4	5	6	7
X1C Accumulation	1	2	3	4	5	6	7
X1D Accumulation	1	2	3	4	5	6	7
X1E Accumulation	1	2	3	4	5	6	7
X1F Accumulation	1	2	3	4	5	6	7
X1G Accumulation	1	2	3	4	5	6	7
X1H Accumulation	1	2	3	4	5	6	7
X1I Accumulation	1	2	3	4	5	6	7
X1J Accumulation	1	2	3	4	5	6	7
X1K Accumulation	1	2	3	4	5	6	7
X1L Accumulation	1	2	3	4	5	6	7
X1M Accumulation	1	2	3	4	5	6	7
X2 Accumulation	1	2	3	4	5	6	7
X2 Accumulation Hedged	1	2	3	4	5	6	7

<sup>^</sup> Unit class launched on 25 May 2022.

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

<sup>\*</sup> Unit class was fully redeemed on 7 November 2022.

#### **Performance Record**

	T2 Accumulation Units For the period from 25.5.2022^ to 31.12.2022 Pence per unit
Change in net assets per unit	1 chec per unit
Opening net asset value per unit	100.00
Return before operating charges	1.24
Operating charges	(0.12)
Return after operating charges	1.12
Distributions	(0.99)
Retained distributions on accumulation units	0.99
Closing net asset value per unit	101.12
After direct transaction costs of:	0.04
Performance Return after charges <sup>1</sup>	1.12%
Other Information	
Closing net asset value (£000's)	157,410
Closing number of units	155,666,742
Operating charges <sup>2</sup>	0.20%
Direct transaction costs <sup>3</sup>	0.04%
Prices	Pence per unit
Highest offer unit price	110.30
Lowest bid unit price	94.90

<sup>&</sup>lt;sup>^</sup> Unit class launched on 25 May 2022.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1 Accumulation Units		
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	148.66	119.94	104.95
Return before operating charges	(13.23)	28.76	15.02
Operating charges	(0.01)	(0.04)	(0.03)
Return after operating charges	(13.24)	28.72	14.99
Distributions	(2.90)	(2.33)	(2.15)
Retained distributions on accumulation units	2.90	2.33	2.15
Closing net asset value per unit	135.42	148.66	119.94
After direct transaction costs of:	0.05	0.07	0.10
Performance			
Return after charges <sup>1</sup>	(8.91)%	23.95%	14.28%
Other Information			
Closing net asset value (£000's)	1,358,546	1,030,879	501,854
Closing number of units	1,003,219,540	693,456,467	418,430,104
Operating charges <sup>2</sup>	0.01%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.04%	0.05%	0.09%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	149.07	149.96	121.10
Lowest bid unit price	126.93	119.50	82.77

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1 Accumulation Hedged Units		
	For the year to 31.12.2022	For the year to 31.12.2021	For the period from 18.3.2020 <sup>^</sup> to 31.12.2020
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	135.37	108.59	100.00
Return before operating charges	(24.11)	26.84	8.60
Operating charges	(0.03)	(0.06)	(0.01)
Return after operating charges	(24.14)	26.78	8.59
Distributions	(2.42)	(2.13)	(0.54)
Retained distributions on accumulation units	2.42	2.13	0.54
Closing net asset value per unit	111.23	135.37	108.59
After direct transaction costs of:	0.04	0.06	0.06
Performance			
Return after charges <sup>1</sup>	(17.83)%	24.66%	8.59%
Other Information			
Closing net asset value (£000's)	1,091,823	743,067	264,659
Closing number of units	981,589,850	548,900,703	243,733,747
Operating charges <sup>2</sup>	0.03%	0.05%	0.05%
Direct transaction costs <sup>3</sup>	0.04%	0.05%	0.04%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	136.12	135.69	122.90
Lowest bid unit price	104.00	107.90	93.63

<sup>&</sup>lt;sup>^</sup> Unit class launched on 18 March 2020.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1A Accumulation Units		
	For the period from 1.1.2022 to 7.11.2022	For the year to 31.12.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	146.72	118.36	103.56
Return before operating charges	(11.40)	28.40	14.83
Operating charges	(0.01)	(0.04)	(0.03)
Return after operating charges	(11.41)	28.36	14.80
Distributions	_	(2.31)	(2.12)
Retained distributions on accumulation units		2.31	2.12
Last quoted price*	135.31	_	_
Closing net asset value per unit	_	146.72	118.36
After direct transaction costs of:	0.04	0.06	0.10
Performance			
Return after charges¹	(7.78)%	23.96%	14.29%
Other Information			
Closing net asset value (£000's)	_	42,517	31,064
Closing number of units	=	28,978,071	26,245,488
Operating charges <sup>2</sup>	0.01%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.00%	0.05%	0.09%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	209.76	148.00	119.50
Lowest bid unit price	174.00	118.00	81.68

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 7 November 2022 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1B Accumulation Units		
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	146.72	118.36	103.56
Return before operating charges	(13.08)	28.40	14.83
Operating charges	(0.01)	(0.04)	(0.03)
Return after operating charges	(13.09)	28.36	14.80
Distributions	(2.85)	(2.31)	(2.12)
Retained distributions on accumulation units	2.85	2.31	2.12
Closing net asset value per unit	133.63	146.72	118.36
After direct transaction costs of:	0.05	0.06	0.10
Performance			
Return after charges <sup>1</sup>	(8.92)%	23.96%	14.29%
Other Information			
Closing net asset value (£000's)	111,827	174,020	67,105
Closing number of units	83,683,388	118,607,498	56,696,325
Operating charges <sup>2</sup>	0.01%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.04%	0.05%	0.09%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	147.13	147.99	119.50
Lowest bid unit price	125.27	118.00	81.68

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1C Accumulation Units		
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	146.72	118.36	103.57
Return before operating charges	(13.06)	28.40	14.82
Operating charges	(0.01)	(0.04)	(0.03)
Return after operating charges	(13.07)	28.36	14.79
Distributions	(2.85)	(2.31)	(2.12)
Retained distributions on accumulation units	2.85	2.31	2.12
Closing net asset value per unit	133.65	146.72	118.36
After direct transaction costs of:	0.05	0.06	0.10
Performance			
Return after charges <sup>1</sup>	(8.91)%	23.96%	14.28%
Other Information			
Closing net asset value (£000's)	244,996	269,337	98,018
Closing number of units	183,318,091	183,569,590	82,812,362
Operating charges <sup>2</sup>	0.01%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.04%	0.05%	0.09%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	147.13	148.00	119.50
Lowest bid unit price	125.27	118.00	81.68

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1D Accumulation Units		
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	148.68	119.94	104.94
Return before operating charges	(13.24)	28.78	15.03
Operating charges	(0.01)	(0.04)	(0.03)
Return after operating charges	(13.25)	28.74	15.00
Distributions	(2.89)	(2.34)	(2.15)
Retained distributions on accumulation units	2.89	2.34	2.15
Closing net asset value per unit	135.43	148.68	119.94
After direct transaction costs of:	0.05	0.07	0.10
Performance			
Return after charges <sup>1</sup>	(8.91)%	23.96%	14.29%
Other Information			
Closing net asset value (£000's)	216,694	247,617	104,175
Closing number of units	160,009,335	166,548,117	86,856,575
Operating charges <sup>2</sup>	0.01%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.04%	0.05%	0.09%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	149.09	149.97	121.10
Lowest bid unit price	126.94	119.50	82.77

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1E Accumulation Units		
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	148.68	119.94	104.94
Return before operating charges	(13.24)	28.78	15.03
Operating charges	(0.01)	(0.04)	(0.03)
Return after operating charges	(13.25)	28.74	15.00
Distributions	(2.89)	(2.34)	(2.15)
Retained distributions on accumulation units	2.89	2.34	2.15
Closing net asset value per unit	135.43	148.68	119.94
After direct transaction costs of:	0.05	0.07	0.10
Performance			
Return after charges <sup>1</sup>	(8.91)%	23.96%	14.29%
Other Information			
Closing net asset value (£000's)	413,275	423,181	176,921
Closing number of units	305,167,851	284,632,611	147,508,998
Operating charges <sup>2</sup>	0.01%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.04%	0.05%	0.09%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	149.09	149.97	121.10
Lowest bid unit price	126.94	119.50	82.77

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1F Accumulation Units		
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	148.68	119.94	104.94
Return before operating charges	(13.24)	28.78	15.03
Operating charges	(0.01)	(0.04)	(0.03)
Return after operating charges	(13.25)	28.74	15.00
Distributions	(2.89)	(2.34)	(2.15)
Retained distributions on accumulation units	2.89	2.34	2.15
Closing net asset value per unit	135.43	148.68	119.94
After direct transaction costs of:	0.05	0.07	0.10
Performance			
Return after charges <sup>1</sup>	(8.91)%	23.96%	14.29%
Other Information			
Closing net asset value (£000's)	258,295	283,538	132,054
Closing number of units	190,724,599	190,705,236	110,098,763
Operating charges <sup>2</sup>	0.01%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.04%	0.05%	0.09%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	149.10	149.97	121.10
Lowest bid unit price	126.95	119.50	82.77

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1G Accumulation Units		
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	148.67	119.94	104.95
Return before operating charges	(13.23)	28.77	15.02
Operating charges	(0.01)	(0.04)	(0.03)
Return after operating charges	(13.24)	28.73	14.99
Distributions	(2.89)	(2.34)	(2.15)
Retained distributions on accumulation units	2.89	2.34	2.15
Closing net asset value per unit	135.43	148.67	119.94
After direct transaction costs of:	0.05	0.07	0.10
Performance			
Return after charges <sup>1</sup>	(8.91)%	23.95%	14.28%
Other Information			
Closing net asset value (£000's)	419,714	419,079	226,405
Closing number of units	309,917,200	281,875,738	188,764,965
Operating charges <sup>2</sup>	0.01%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.04%	0.05%	0.09%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	149.09	149.97	121.10
Lowest bid unit price	126.94	119.50	82.77

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1H Accumulation Units		
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	148.68	119.94	104.95
Return before operating charges	(13.24)	28.78	15.02
Operating charges	(0.01)	(0.04)	(0.03)
Return after operating charges	(13.25)	28.74	14.99
Distributions	(2.89)	(2.34)	(2.15)
Retained distributions on accumulation units	2.89	2.34	2.15
Closing net asset value per unit	135.43	148.68	119.94
After direct transaction costs of:	0.05	0.06	0.10
Performance			
Return after charges <sup>1</sup>	(8.91)%	23.96%	14.28%
Other Information			
Closing net asset value (£000's)	216,090	231,881	134,233
Closing number of units	159,556,285	155,960,572	111,913,786
Operating charges <sup>2</sup>	0.01%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.04%	0.05%	0.09%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	149.10	149.97	121.10
Lowest bid unit price	126.95	119.50	82.77

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1I Accumulation Units		
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020
	Pence per unit	Pence per unit	Pence per unit
Change in net assets per unit			
Opening net asset value per unit	148.68	119.94	104.95
Return before operating charges	(13.24)	28.78	15.02
Operating charges	(0.01)	(0.04)	(0.03)
Return after operating charges	(13.25)	28.74	14.99
Distributions	(2.89)	(2.34)	(2.15)
Retained distributions on accumulation units	2.89	2.34	2.15
Closing net asset value per unit	135.43	148.68	119.94
After direct transaction costs of:	0.05	0.06	0.10
Performance			
Return after charges <sup>1</sup>	(8.91)%	23.96%	14.28%
Other Information			
Closing net asset value (£000's)	345,674	334,168	209,940
Closing number of units	255,240,179	224,760,699	175,039,919
Operating charges <sup>2</sup>	0.01%	0.03%	0.03%
Direct transaction costs <sup>3</sup>	0.04%	0.05%	0.09%
Prices	Pence per unit	Pence per unit	Pence per unit
Highest offer unit price	149.09	149.97	121.10
Lowest bid unit price	126.94	119.50	82.77

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1J Accumulation Units				
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020		
	Pence per unit	Pence per unit	Pence per unit		
Change in net assets per unit					
Opening net asset value per unit	148.68	119.94	104.95		
Return before operating charges	(13.24)	28.78	15.02		
Operating charges	(0.01)	(0.04)	(0.03)		
Return after operating charges	(13.25)	28.74	14.99		
Distributions	(2.89)	(2.34)	(2.15)		
Retained distributions on accumulation units	2.89	2.34	2.15		
Closing net asset value per unit	135.43	148.68	119.94		
After direct transaction costs of:	0.05	0.06	0.10		
Performance					
Return after charges¹	(8.91)%	23.96%	14.28%		
Other Information					
Closing net asset value (£000's)	176,813	183,638	124,414		
Closing number of units	130,556,742	123,514,592	103,731,236		
Operating charges <sup>2</sup>	0.01%	0.03%	0.03%		
Direct transaction costs <sup>3</sup>	0.04%	0.05%	0.09%		
Prices	Pence per unit	Pence per unit	Pence per unit		
Highest offer unit price	149.09	149.97	121.10		
Lowest bid unit price	126.95	119.50	82.77		

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1K Accumulation Units			
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	148.68	119.94	104.95	
Return before operating charges	(13.24)	28.78	15.02	
Operating charges	(0.01)	(0.04)	(0.03)	
Return after operating charges	(13.25)	28.74	14.99	
Distributions	(2.89)	(2.34)	(2.15)	
Retained distributions on accumulation units	2.89	2.34	2.15	
Closing net asset value per unit	135.43	148.68	119.94	
After direct transaction costs of:	0.05	0.06	0.10	
Performance				
Return after charges <sup>1</sup>	(8.91)%	23.96%	14.28%	
Other Information				
Closing net asset value (£000's)	258,089	236,933	151,905	
Closing number of units	190,572,109	159,362,921	126,653,964	
Operating charges <sup>2</sup>	0.01%	0.03%	0.03%	
Direct transaction costs <sup>3</sup>	0.04%	0.05%	0.09%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	149.09	149.97	121.10	
Lowest bid unit price	126.94	119.50	82.77	

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1L Accumulation Units				
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020		
	Pence per unit	Pence per unit	Pence per unit		
Change in net assets per unit					
Opening net asset value per unit	148.68	119.94	104.95		
Return before operating charges	(13.24)	28.78	15.02		
Operating charges	(0.01)	(0.04)	(0.03)		
Return after operating charges	(13.25)	28.74	14.99		
Distributions	(2.89)	(2.34)	(2.15)		
Retained distributions on accumulation units	2.89	2.34	2.15		
Closing net asset value per unit	135.43	148.68	119.94		
After direct transaction costs of:	0.05	0.06	0.10		
Performance					
Return after charges <sup>1</sup>	(8.91)%	23.96%	14.28%		
Other Information					
Closing net asset value (£000's)	119,942	119,314	84,218		
Closing number of units	88,562,948	80,249,947	70,217,311		
Operating charges <sup>2</sup>	0.01%	0.03%	0.03%		
Direct transaction costs <sup>3</sup>	0.04%	0.05%	0.09%		
Prices	Pence per unit	Pence per unit	Pence per unit		
Highest offer unit price	149.09	149.97	121.10		
Lowest bid unit price	126.95	119.50	82.77		

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1M Accum	X1M Accumulation Units		
	For the year to 31.12.2022	For the period from 28.6.2021 <sup>^</sup> to 31.12.2021		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	148.58	100.00		
Return before operating charges	(13.24)	48.60		
Operating charges	(0.01)	(0.02)		
Return after operating charges	(13.25)	48.58		
Distributions	(2.88)	(1.07)		
Retained distributions on accumulation units	2.88	1.07		
Closing net asset value per unit	135.33	148.58		
After direct transaction costs of:	0.05	0.07		
Performance				
Return after charges¹	(8.92)%	48.58%		
Other Information				
Closing net asset value (£000's)	149,652	124,294		
Closing number of units	110,580,352	83,655,264		
Operating charges <sup>2</sup>	0.01%	0.03%		
Direct transaction costs <sup>3</sup>	0.04%	0.05%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	148.99	149.87		
Lowest bid unit price	126.86	133.44		

<sup>&</sup>lt;sup>^</sup> Unit class launched on 28 June 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X2 Accumulation Units				
	For the year to 31.12.2022	For the year to 31.12.2021	For the period from 23.6.2020 <sup>^</sup> to 31.12.2020		
	Pence per unit	Pence per unit	Pence per unit		
Change in net assets per unit					
Opening net asset value per unit	137.75	111.13	100.00		
Return before operating charges	(12.25)	26.66	11.15		
Operating charges	(0.01)	(0.04)	(0.02)		
Return after operating charges	(12.26)	26.62	11.13		
Distributions	(2.70)	(2.17)	(0.92)		
Retained distributions on accumulation units	2.70	2.17	0.92		
Closing net asset value per unit	125.49	137.75	111.13		
After direct transaction costs of:	0.05	0.06	0.10		
Performance					
Return after charges <sup>1</sup>	(8.90)%	23.95%	11.13%		
Other Information					
Closing net asset value (£000's)	1,055,121	2,021,217	1,295,651		
Closing number of units	840,815,575	1,467,328,816	1,165,903,958		
Operating charges <sup>2</sup>	0.01%	0.03%	0.03%		
Direct transaction costs <sup>3</sup>	0.04%	0.05%	0.05%		
Prices	Pence per unit	Pence per unit	Pence per unit		
Highest offer unit price	138.13	138.95	112.50		
Lowest bid unit price	117.61	114.40	97.68		

<sup>&</sup>lt;sup>^</sup> Unit class launched on 23 June 2020.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X2 Accumulation	X2 Accumulation Hedged Units		
	For the year to 31.12.2022	For the period from 2.6.2021 <sup>^</sup> to 31.12.2021		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	111.16	100.00		
Return before operating charges	(19.99)	11.19		
Operating charges	(0.03)	(0.03)		
Return after operating charges	(20.02)	11.16		
Distributions	(1.98)	(0.89)		
Retained distributions on accumulation units	1.98	0.89		
Closing net asset value per unit	91.14	111.16		
After direct transaction costs of:	0.03	0.05		
Performance				
Return after charges <sup>1</sup>	(18.01)%	11.16%		
Other Information				
Closing net asset value (£000's)	124,194	133,999		
Closing number of units	136,273,734	120,551,175		
Operating charges <sup>2</sup>	0.03%	0.05%		
Direct transaction costs <sup>3</sup>	0.04%	0.05%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	111.76	111.41		
Lowest bid unit price	85.47	99.64		

<sup>^</sup> Unit class launched on 2 June 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **DISTRIBUTION TABLES**

for the year ended 31 December 2022

# Final Distribution in Pence per Unit

	T2	X1	X1	X1A	X1B
	Accumulation	<b>Accumulatio</b>	n Accumulation	<b>Accumulation</b>	Accumulation
	Units <sup>^</sup>	Units	<b>Hedged Units</b>	Units*	Units
Net revenue	0.9918	2.8994	2.4157	N/A	2.8540
Distribution payable 28.2.2023	0.9918	2.8994	2.4157	N/A	2.8540
Distribution paid 28.2.2022	N/A	2.3272	2.1270	2.3139	2.3131

	X1C	X1D	X1E	X1F	X1G
	Accumulation	Accumulation	<b>Accumulation</b>	Accumulation	Accumulation
	Units	Units	Units	Units	Units
Net revenue	2.8531	2.8918	2.8910	2.8915	2.8909
Distribution payable 28.2.2023	2.8531	2.8918	2.8910	2.8915	2.8909
Distribution paid 28.2.2022	2.3130	2.3440	2.3437	2.3441	2.3440

	X1H	X1I	X1J	X1K	X1L
	Accumulation	Accumulation	Accumulation	Accumulation	Accumulation
	Units	Units	Units	Units	Units
Net revenue	2.8920	2.8912	2.8920	2.8912	2.8918
Distribution payable 28.2.2023	2.8920	2.8912	2.8920	2.8912	2.8918
Distribution paid 28.2.2022	2.3442	2.3440	2.3442	2.3439	2.3441

	X1M	X2	X2
	Accumulation	Accumulatio	n Accumulation
	Units	Units	Hedged Units
Net revenue	2.8848	2.6953	1.9794
Distribution payable 28.2.2023	2.8848	2.6953	1.9794
Distribution paid 28.2.2022	1.0731	2.1722	0.8898

<sup>^</sup> Unit class launched on 25 May 2022, therefore no comparatives have been presented. \* Unit class closed on 7 November 2022, therefore no distribution is made for the year.

# PORTFOLIO STATEMENT

at 31 December 2022

at 31 December 2  Holding		Market	% of	Holding		Market	% of
or Nominal Value	Investment	Value £000's	Total Net Assets	or Nominal Value	Investment	Value 7 £000's	Fotal Net Assets
EQUITIES - 98.53%; ASIA - 7.69%; 31.12.				· ·	Sumitomo Mitsui Trust	8,033	0.12
China - 0.00%; 31.12.				1	Sysmex	6,544	0.10
Hong Kong - 0.79%;				289,100		6,801	0.10
2,760,605		25,523	0.37		Tokio Marine	11,030	0.16
	Hong Kong Exchanges &			· ·	Tokyo Electron	6,364	0.09
203,421	Clearing	7,302	0.11	702,900	•	7,356	0.11
2,975,015	MTR	13,087	0.19		Toray Industries	9,488	0.14
3,849,800	Swire Properties	8,119	0.12		Toyota Motor	15,482	0.23
		54,031	0.79	· ·	West Japan Railway	7,479	0.11
Israel - 0.09%; 31.12	21.0.20%			, ,	Yahoo Japan	6,724	0.10
•	Elbit Systems	5,729	0.09	· ·	Yamaha Motor	10,137	0.15
·	•	2,1-2		475,200	Yokogawa Electric	6,299	0.09
<b>Japan - 6.32%; 31.12</b> 421,500		7,388	0.11			425,462	6.32
·	Ajinomoto	6,774	0.11	Macau - 0.00%; 31.1	2.21 0.09%		
•	Asahi Kasei		0.10	Singapore - 0.49%; 3			
	Astellas Pharma	6,544 6,766	0.10		Capitaland Investment	7,790	0.12
303,000		6,329	0.10	363,300		7,638	0.11
·	Chugai Pharmaceutical	6,990	0.09	3,924,500	Keppel	17,660	0.26
·	Daiichi Sankyo	9,016	0.10			33,088	0.49
·	Daikin Industries	7,736	0.13	EUROPE - 19.04%; 3	31 12 21 18 89%		
62,500		7,730	0.12	Austria - 0.00%; 31.1			
*	Fast Retailing	7,799	0.12	Belgium - 0.24%; 31			
154,800	· ·	· ·	0.11	159,707	KBC	8,513	0.13
·	Fujitsu	6,461 7,884	0.10	237,185	Umicore	7,222	0.11
·	•	10,414	0.12			15,735	0.24
155,700	Hankyu Hanshin	6,550	0.10	Dommark 0.949/+ 24	1.42.24.0.749/	<u> </u>	
*	Honda Motor	6,524	0.10	1	Genmab	6,748	0.10
214,200		6,437	0.10	· · · · · · · · · · · · · · · · · · ·	Novo Nordisk class 'B' shares	34,055	0.51
852,100		22,253	0.10		Orsted	7,355	0.11
864,400		21,676	0.33		Vestas Wind Systems	8,022	0.11
•	Komatsu	6,669	0.31	330,032	vestas Willa Oystems	· · · · · · · · · · · · · · · · · · ·	
·	Marubeni	11,427	0.10			56,180	0.84
	Mitsubishi	7,079	0.17	Finland - 0.35%; 31.			
335,700		8,147	0.11	205,843		7,877	0.12
•	MS&AD Insurance	7,913	0.12	1,756,407		6,759	0.10
		6,818	0.12	288,111	UPM-Kymmene	8,934	0.13
·	Nintendo		0.10			23,570	0.35
2,379,000	Nippon Express	6,950 7,322	0.10	France - 3.15%; 31.1	2 21 2 76%		
2,379,000		10,176	0.11	632,016		14,610	0.22
	Oriental Land	7,103	0.15		BNP Paribas	9,399	0.14
·				135,529		6,656	0.10
341,500		8,977	0.13	· ·	Danone	12,899	0.19
1,902,900		8,669 6,765	0.13	· ·	Dassault Systemes	9,812	0.15
*	Sekisui House	6,765	0.10	· ·	EssilorLuxottica <sup>Ø</sup>	10,048	0.15
	Shionogi	6,887	0.10	102,617		8,663	0.13
1,021,700		9,575	0.14	· ·	Kering	9,986	0.15
	SoftBank Group	6,593	0.10		Klepierre	6,965	0.10
369,000	•	13,622	0.20	00.000	L'Oréal	18,835	0.28
354,500	Sony	22,402	0.33	00,000	_ 5.54.	10,000	0.20

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	
50 146	LVMH Moet Hennessy	30,249	0.44	374,922	
	Michelin <sup>Ø</sup>	10,757	0.16		Kongsberg G
•	Pernod-Ricard	6,940	0.10	869,085	
93,990		7,492	0.11		10,01101
,	Schneider Electric	21,936	0.33		
•	Société Générale	11,705	0.17	Portugal - 0.12%; 31	
164,383		8,554	0.13	720,139	Galp Energia
437,365		6,476	0.10	Spain - 0.73%; 31.12	.21 0.53%
,		211,982	3.15	223,969	Amadeus IT
Germany - 2.35%; 31	1 12 21 2 20%	,		2 384 365	Banco Bilbac Argentaria
•	Adidas <sup>ø</sup>	7,111	0.11		Iberdrola <sup>Ø</sup>
160,425		28,594	0.43	335,152	
•	Daimler	7,091	0.43		Red Electrica
•	Deutsche Boerse	12,072	0.11	150,457	TOU LIGURIUS
•	Infineon Technologies	7,096	0.10		
73,604		11,813	0.11	Sweden - 0.90%; 31.	
,	MTU Aero Engines	12,744	0.19	441,084	
1 1,0 12	Muenchener	12,7 11	0.10	350,672	•
59,605	Rueckversicherung	16,077	0.24	672.022	Svenska Cel
157,976	Puma <sup>ø</sup>	7,947	0.12	673,933	
42,722	Rheinmetall <sup>ø</sup>	7,052	0.10	839 242	Svenska Har series 'A' sha
296,433	SAPØ	25,333	0.38		Tele2 series
119,107	Siemens (Registered)	13,670	0.20	4,643,451	
		156,600	2.35	499,186	
Ireland - 0.23%; 31.1					-
•	Flutter Entertainment	6,542	0.10	Switzerland 2.05%	24 42 24 2 4
	Kerry class 'A' shares	8,624	0.13	Switzerland - 2.95%;	ABB (Registe
·	· · · · ·	15,166	0.23		Givaudan
	/	10,100		· · · · · · · · · · · · · · · · · · ·	Kuehne + Na
Italy - 0.35%; 31.12.2		6.077	0.40	31,152	
•	Assicurazioni Generali Intesa Sanpaolo	6,977 16.758	0.10 0.25	469,093	
9,009,377	Intesa Sanpaolo	16,758		· · · · · · · · · · · · · · · · · · ·	Novartis
		23,735	0.35		Roche Holdir
Netherlands - 2.27%	; 31.12.21 1.93%				SGS (Registe
145,225	Akzo Nobel <sup>Ø</sup>	8,061	0.12		Swiss Re <sup>Ø</sup>
79,155	ASML	35,381	0.53	909,988	
855,832	CNH Industrial	11,363	0.17	· · · · · · · · · · · · · · · · · · ·	Zurich Insura
707,828	ING	7,152	0.11		
5,017,841	Koninklijke	12,866	0.19		
278,794	Koninklijke Ahold Delhaize	6,639	0.10	United Kingdom - 4.	
·	Koninklijke DSM	7,966	0.12	587,915	
	NXP Semiconductors	10,270	0.15	3,339,004	
159,395	Prosus <sup>Ø</sup>	9,115	0.14	· ·	AstraZeneca
1,477,318	Shell	34,362	0.51	4,281,664	
102,080	Wolters Kluwer	8,847	0.13		Barratt Deve
		152,022	2.27		British Land
Norway - 0.56%; 31.	12 21 0 47%				Burberry
-	DNB Bank	11,659	0.17		Croda Interna
0,000	_ :	11,000	0.17	648,320	Diageo

Holding		Market	% of
or Nominal		Value	Total Net
Value	Investment	£000's	Assets
374,922	Equinor	11,129	0.17
231,526	Kongsberg Gruppen	8,116	0.12
869,085	Telenor	6,717	0.10
-		37,621	0.56
Portugal - 0.12%; 31	12 21 0 10%		
	Galp Energia <sup>ø</sup>	8,057	0.12
		-,	
Spain - 0.73%; 31.12	Amadeus IT	9,647	0.14
220,000	Banco Bilbao Vizcaya	0,047	0.14
2,384,365	Argentaria	11,919	0.18
	lberdrola <sup>ø</sup>	18,004	0.27
335,152		7,389	0.11
•	Red Electrica	2,170	0.03
		49,129	0.73
Sweden - 0.90%; 31.	12 24 4 440/		
441,084		13,794	0.21
350,672		7,635	0.11
000,012	Svenska Cellulosa series 'B'	7,000	0.11
673,933		7,114	0.11
	Svenska Handelsbanken		
839,242	series 'A' shares	7,041	0.10
970,980	Tele2 series 'B' shares <sup>Ø</sup>	6,616	0.10
4,643,451	Telia <sup>Ø</sup>	9,884	0.15
499,186	Volvo <sup>Ø</sup>	7,886	0.12
		59,970	0.90
Switzerland - 2.95%;	31.12.21 3.13%		
466,340	ABB (Registered) <sup>Ø</sup>	11,758	0.18
3,169	Givaudan	8,067	0.12
45,382	Kuehne + Nagel	8,775	0.13
31,152	Lonza	12,680	0.19
469,093	Nestlé	45,160	0.67
258,686	Novartis	19,430	0.29
93,182	Roche Holding	24,319	0.36
5,675	SGS (Registered)	10,963	0.16
172,983	Swiss Re <sup>∅</sup>	13,442	0.20
909,988	UBS	14,064	0.21
74,249	Zurich Insurance	29,507	0.44
		198,165	2.95
United Kingdom - 4.	00%: 31.12.21 4.21%		
587,915		7,881	0.12
3,339,004	abrdn <sup>ø</sup>	6,319	0.09
245,407	AstraZeneca	27,530	0.41
4,281,664	Barclays	6,787	0.10
	Barratt Developments	6,837	0.10
	British Land	6,677	0.10
	Burberry	6,470	0.10
110,132	Croda International	7,273	0.11
648,320	Diageo	23,664	0.35

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of otal Net Assets
2,629,613	HSBC	13,558	0.20	236,748	AbbVie	31,811	0.47
148,397	InterContinental Hotels Group	7,040	0.10	120,805	Accenture	26,793	0.40
187,706	•	7,570	0.11	106,026		29,660	0.44
3,300,972	J Sainsbury <sup>ø</sup>	7,186	0.11	283,755	Advanced Micro Devices	15,279	0.23
2,747,719		6,487	0.10	130,633	Agilent Technologies	16,250	0.24
2,692,590	Legal & General	6,718	0.10	117,420	Akamai Technologies	8,229	0.12
73,976	Linde	20,059	0.30	74,364	Allegion	6,508	0.10
15,443,791	Lloyds Banking	7,013	0.10	36,706	Alnylam Pharmaceuticals	7,242	0.11
428,667	Mondi	6,042	0.09	904,717	Alphabet class 'A' shares	66,351	1.00
1,453,999	National Grid	14,502	0.21	866,138	Alphabet class 'C' shares	63,889	0.95
182,175	Pentair	6,809	0.10	1,454,638	Amazon.com	101,555	1.51
690,998	Prudential	7,791	0.12	1,078,924	Amcor	10,683	0.16
481,034	RELX (Registered)	11,006	0.16	140,877	American Express	17,299	0.26
1,507,424	Schroders <sup>Ø</sup>	6,572	0.10	133,374	American International	7,012	0.10
809,366	Segro	6,179	0.09		American Tower class 'A'		
598,878	St. James's Place Capital	6,558	0.10	99,668		17,553	0.27
1,162,566	Standard Chartered	7,236	0.11	100,872	•	22,016	0.33
516,140	Unilever (Registered)	21,585	0.32	33,613	•	6,748	0.10
		269,349	4.00	·	Anthem	24,778	0.37
NORTH AMERICA - 6	69.56%; 31.12.21 70.39%	-		2,546,999	• •	275,070	4.09
Canada - 3.61%; 31.1				•	Applied Materials	17,864	0.27
	Agnico Eagle Mines	7,384	0.11	116,479	•	9,015	0.13
595,238	ARC Resources	6,654	0.10	•	Archer Daniels Midland	11,929	0.18
176,883	Bank of Montreal	13,289	0.20	1,060,540		16,214	0.24
584,566	Bank of Nova Scotia	23,786	0.35	•	Autodesk	15,485	0.23
369,698	Brookfield	9,629	0.14	•	Automatic Data Processing	31,019	0.45
92,424	Brookfield Asset Management	2,193	0.03		Baker Hughes	7,260	0.11
577,290	CAE	9,266	0.14	144,984		6,163	0.09
	Canadian Imperial Bank of				Bank of America Bank of New York Mellon	32,220	0.48
•	Commerce	7,462	0.11	-,	Becton Dickinson	8,679 7,477	0.13 0.11
	Canadian National Railway	11,908	0.18	35,307	Berkshire Hathaway	7,477	0.11
	Canadian Pacific Railway	7,949	0.12	92.815	convertible class 'B' shares	23,840	0.36
-	Enbridge	19,194	0.29	,	Best Buy	12,285	0.18
	First Quantum Minerals	6,573	0.10	•	Biogen	8,862	0.13
•	Intact Financial	8,132	0.12		BlackRock*	22,692	0.34
•	Manulife Financial	6,986	0.10		Booking	14,487	0.21
•	National Bank of Canada	18,937	0.28	434,077	Bristol-Myers Squibb	25,957	0.39
185,803		11,241	0.17	44,327	Broadcom	20,604	0.31
•	Ritchie Bros Auctioneers	7,343	0.11	122,333	Bunge	10,146	0.15
	Royal Bank of Canada	11,793	0.18	87,298	Cadence Design Systems	11,654	0.17
321,958		9,280	0.14		Caesars Entertainment	5,522	0.08
•	Sun Life Financial	21,357	0.32	117,717	Cardinal Health	7,522	0.11
•	Toronto-Dominion Bank	13,186	0.20	293,980	Carrier Global	10,081	0.15
241,239	Wheaton Precious Metals	7,827	0.12	90,326	Caterpillar	17,988	0.26
		241,369	3.61	204,826	CBRE class 'A' shares	13,105	0.20
United States - 65.95	5%; 31.12.21 66.93%			108,470	CH Robinson Worldwide	8,255	0.12
186,175	3M	18,560	0.28	201,652	Charles Schwab	13,956	0.21
289,719	Abbott Laboratories	26,453	0.39	101,393	Cheniere Energy	12,639	0.19

Holding		Market	% of	Holding		Market	% of
or Nominal Value	Investment		Total Net Assets	or Nominal Value	Investment	Value To £000's	
value	investment	2000 3	ASSELS	Value	investinent	2000 3	ASSELS
309,650	Chevron	46,212	0.69	317,712	Gilead Sciences	22,670	0.34
77,249	Cigna	21,280	0.32	65,882	Goldman Sachs	18,806	0.28
735,409	Cisco Systems	29,125	0.43	267,996	Halliburton	8,765	0.13
324,896	Citigroup	12,214	0.18	276,503	Hasbro	14,017	0.21
1,117,681	Coca-Cola	59,103	0.89	34,712	HCA Healthcare	6,926	0.10
211,394	Colgate-Palmolive	13,846	0.21	67,844	Heico class 'A' shares	6,754	0.10
778,506	Comcast class 'A' shares	22,619	0.34	189,518		22,344	0.33
301,706	ConocoPhillips	29,596	0.44	1,273,837	Hewlett Packard Enterprise	16,880	0.25
158,540	Consolidated Edison	12,562	0.19	119,786	Hilton Worldwide	12,584	0.19
128,893	Corteva	6,298	0.09	109,750	Hologic	6,826	0.10
70,251	Costco Wholesale	26,660	0.40	195,546	Home Depot	51,347	0.76
100,999	Crown Castle International	11,392	0.17	374,046	HP	8,355	0.12
265,809	CSX	6,844	0.10	29,268	HubSpot	7,043	0.10
47,128	Cummins	9,493	0.14	15,088	Humana	6,424	0.10
158,366	CVS Health	12,269	0.18	674,826	Huntington Bancshares	7,904	0.12
154,320	Danaher	34,060	0.51	65,418	IDEX	12,417	0.18
46,859	Deere	16,708	0.25	22,415	IDEXX Laboratories	7,599	0.11
190,024	Devon Energy	9,717	0.14	37,004	Illinois Tool Works	6,777	0.10
77,442	DexCom	7,290	0.11	36,178	Illumina	6,078	0.09
72,229	Digital Realty Trust	6,020	0.09	176,511	Ingersoll Rand	7,669	0.11
90,074	Discover Financial Services	7,324	0.11	28,368	Insulet	6,932	0.10
219,017	Dominion Energy	11,168	0.17	873,874	Intel	19,193	0.29
110,728	Duke Energy	9,480	0.14	81,630	Intercontinental Exchange	6,964	0.10
115,136	DuPont de Nemours	6,568	0.10		International Business		
201,132	Ecolab	24,338	0.35	160,092	Machines	18,749	0.28
188,408	Edwards Lifesciences	11,681	0.17	440.705	International Flavors &	0.040	0.45
76,178	Electronic Arts	7,736	0.12		Fragrances	9,913	0.15
138,666	Eli Lilly	42,161	0.63	59,861		19,359	0.29
25,627	Enphase Energy	5,645	0.08		Intuitive Surgical	12,352	0.18
79,660	EOG Resources	8,578	0.13	•	IQVIA Holdings	6,572	0.10
23,380	Equinix	12,730	0.19	,	Johnson & Johnson	53,143	0.80
34,543	Estee Lauder class 'A' shares	7,128	0.11	•	Johnson Controls International	20,601	0.31
229,561	Eversource Energy	16,002	0.24	· ·	JPMorgan Chase & Co.	52,223	0.78
217,334	Exelon	7,809	0.12	360,972		21,378	0.32
	Expeditors International of			·	Keurig Dr Pepper	12,785	0.19
	Washington	15,092	0.22		Keysight Technologies	15,402	0.23
•	Exxon Mobil	56,562	0.84		Kimberly-Clark	13,555	0.20
102,604	Ferguson	10,711	0.16	212,780	•	7,886	0.11
404.005	Fidelity National Information	40.400	0.40		L3 Technologies	25,136	0.37
•	Services	10,430	0.16	·	Lam Research	11,968	0.18
•	First Solar	5,961	0.09	55,372		5,707	0.08
124,902		10,493	0.16	261,846		11,624	0.17
· ·	Ford Motor	5,514	0.08	152,423		25,248	0.38
143,161		7,645	0.11	,	Lululemon Athletica	6,444	0.10
129,788	Fortune Brands Home &	6,159	0.09	•	Marathon Petroleum	11,677	0.17
	Freeport-McMoRan	11,969	0.09	·	Marsh & McLennan	11,528	0.17
	General Electric	6,850	0.10	•	Marvell Technology	7,032	0.10
•	General Mills	27,912	0.10	·	MasterCard class 'A' shares	39,928	0.59
400,434	Control Willio	21,312	0.42	95,369	McCormick & Co	6,570	0.10

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
52,627	McDonald's	11,528	0.17	79,759	Quest Diagnostics	10,371	0.15
·	McKesson	7,073	0.11	·	Regeneron Pharmaceuticals	11,469	0.17
9,746	MercadoLibre	6,854	0.10	·	Regions Financial	16,025	0.24
464,705	Merck & Co	42,857	0.64		ResMed	6,151	0.09
307,584	Meta	30,771	0.46		Rivian Automotive <sup>Ø</sup>	4,140	0.06
5,922	Mettler-Toledo International	7,107	0.11	108,654	Robert Half International	6,666	0.10
217,158	MGM Resorts International	6,051	0.09		Roper Technologies	6,616	0.10
184,369	Micron Technology	7,660	0.11	60,042	S&P Global	16,717	0.25
1,215,606	Microsoft	242,354	3.62	203,115	Salesforce.com	22,387	0.33
51,407	Moderna	7,672	0.11	28,221	SBA Communications	6,576	0.10
25,178	Molina Healthcare	6,912	0.10	319,652	Schlumberger	14,209	0.21
	Molson Coors Brewing class			51,080	Sempra Energy	6,563	0.10
171,810	'B' shares	7,359	0.11	44,317	ServiceNow	14,315	0.21
·	Mondelez International	9,635	0.14	34,010	Sherwin-Williams	6,709	0.10
	Moody's	14,115	0.21	55,209	Snowflake	6,588	0.10
	Morgan Stanley	23,491	0.35	107,679	Splunk	7,702	0.11
190,603		6,950	0.10	251,859	Starbucks	20,764	0.31
-,	Motorola Solutions	10,432	0.16	79,548	Steel Dynamics	6,460	0.10
204,852		10,446	0.16	64,580	STERIS	9,914	0.15
70,095		17,182	0.26	224,855	Synchrony Financial	6,142	0.09
	Newmont Mining	7,297	0.11	46,788	Synopsys	12,412	0.18
	NextEra Energy	25,088	0.36	109,598	Target	13,577	0.20
172,269		16,759	0.25	436,179	Tesla	44,687	0.67
•	NiSource	12,792	0.19	236,620	Texas Instruments	32,498	0.48
•	Norfolk Southern	6,621	0.10	43,749	Thermo Fisher Scientific	20,028	0.30
,	Northern Trust	6,536	0.10	174,330	TJX	11,536	0.17
·	Nortonlifelock	6,364	0.09		Tractor Supply	8,161	0.12
63,619		6,972	0.10		Trane Technologies	20,237	0.30
440,920		53,571	0.80	45,176	Travelers	7,044	0.10
,	Occidental Petroleum	8,766	0.13	228,560		9,603	0.14
	Old Dominion Freight Line	6,604	0.10		Truist Financial Corporation	8,275	0.12
	ON Semiconductor	5,954	0.09	170,536		6,941	0.10
402,425		21,980	0.33		Uber Technologies	6,300	0.09
195,507		13,285	0.20	213,692		6,585	0.10
187,932	PepsiCo	11,128 45,716	0.17 0.68	59,962	Union Pacific	10,320	0.15
908,319	·	38,699	0.58	119,835	United Parcel Service class 'B'	17,311	0.27
•	Phillips 66	7,045	0.30	•	United Rentals	10,425	0.27
	Pioneer Natural Resources	6,861	0.10		UnitedHealth	74,625	1.12
•	PNC Financial Services	17,414	0.16	-	Vail Resorts	7,363	0.11
•	PPG Industries	10,266	0.15	•	Valero Energy	9,230	0.14
•	Procter & Gamble	43,558	0.65	188,989	= -	7,076	0.11
·	Progressive	8,568	0.13	· · · · · · · · · · · · · · · · · · ·	Verizon Communications	23,711	0.36
131,751	•	12,351	0.18	·	Vertex Pharmaceuticals	11,589	0.17
•	Prudential Financial	19,916	0.30	241,185		5,532	0.08
65,488		6,532	0.10	•	Viacomcbs	5,996	0.09
·	Public Service Enterprise	22,943	0.34	265,115		45,808	0.67
	Qualcomm	16,630	0.25	· ·	VMware	7,286	0.11
·	Quanta Services	6,380	0.09	·	Walgreens Boots Alliance	6,298	0.09
,300	- -	-,0		,	<b>5</b>	-,	

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Underlying Exposure £000's	Market Value £000's	% of Total Net Assets
170 404	Walmart	20,086	0.30		Hong Kong dollar			
,	Walt Disney	24,558	0.37	HKD 170,270	vs UK sterling^	18	_	0.00
•	Waters	10,378	0.15		Israel shekel vs			
•	Wells Fargo	9,743	0.15	ILS 191,517	UK sterling <sup>^</sup>	45	_	0.00
•	Welltower	10,272	0.15	IDV 00 050 444	Japanese yen vs	440	4	0.00
41,683	West Pharmaceutical Services	8,155	0.12	JPY 22,256,141	UK sterling	142	1	0.00
254,210	Weyerhaeuser	6,551	0.10	NOK 148,051	Norwegian krone vs UK sterling^	13	_	0.00
87,636	Wolfspeed	5,028	0.07		Singapore dollar			0.00
55,904	Workday	7,772	0.12	SGD 197,150	vs UK sterling	122	1	0.00
32,753	WW Grainger	15,146	0.23		Swedish krona			
132,284	Xylem	12,157	0.18	SEK 2,142,402	vs UK sterling^	171	_	0.00
159,724	Zoetis	19,466	0.29	0.15 = 4.004	Swiss franc vs			
301,013	ZoomInfo Technologies <sup>Ø</sup>	7,535	0.11	CHF 74,004	UK sterling^	67	-	0.00
		4,430,497	65.95		UK sterling vs Australian			
OCEANIA - 2.24%; 3	1.12.21 1.98%			GBP 28,298,937	dollar	(28,420)	(121)	0.00
Australia - 2.24%; 31	l.12.21 1.98%				UK sterling vs			
647,050	ANZ <sup>Ø</sup>	8,631	0.13	GBP 44,707,538	Canadian dollar	(44,863)	(156)	0.00
1,450,707		8,800	0.13	021 11,707,000	UK sterling vs	(11,000)	(100)	0.00
222,061	ASX <sup>Ø</sup>	8,513	0.13	GBP 10,312,829	Danish krone	(10,364)	(51)	0.00
1,937,754		13,186	0.20		UK sterling vs			
,	Cochlear	9,554	0.14	GBP 114,029,758	Euro	(114,600)	(570)	(0.01)
739,766	Coles Group	6,973	0.10		UK sterling vs			
404.050	Commonwealth Bank of	44.000	0.40	GBP 10,112,238	Hong Kong dollar	(10,105)	8	0.00
•	Australia	11,062	0.16	ODI 10,112,230	UK sterling vs	(10,103)	O	0.00
51,563	Computershare	6,839 8,365	0.10 0.12	GBP 1,119,969	Israel shekel	(1,124)	(4)	0.00
					UK sterling vs	, ,	, ,	
2,352,489	Fortescue Metals	10,278 6,982	0.15 0.10	GBP 78,553,251	Japanese yen	(79,878)	(1,324)	(0.02)
3,824,200		9,055	0.10		UK Sterling vs			
6,477,823		7,779	0.13	GBP 6,941,803	Norwegian krone	(6,971)	(29)	0.00
, ,	Stockland Trust	6,957	0.12	GBP 0,941,003	UK sterling vs	(0,971)	(29)	0.00
	Transurban	17,091	0.10		Singapore			
	Woodside Energy	12,181	0.23	GBP 6,205,522	dollar	(6,247)	(42)	0.00
	Woodside Ellergy				UK sterling vs			
COLITIL AMERICA (	0.000/ - 24.42.24.0.400/	152,246	2.24	GBP 11,264,108	Swedish krona UK sterling vs	(11,299)	(35)	0.00
Chile - 0.00%; 31.12.	).00%; 31.12.21 0.10% 21 0.10%			GBP 36,839,968	Swiss franc	(36,962)	(122)	0.00
Holding	Underlying				UK sterling vs United States			
or Nominal Value	Exposure Investment £000's	£000's	Total Net Assets	GBP 821,008,790	dollar	(821,574)	(565)	(0.01)
varao		20000	7100010		United States			
DERIVATIVES - (0.07				USD 1,792,104	dollar vs UK sterling	1,481	(7)	0.00
Forward Currency C	ontracts - (0.05)%; 31.12.21 0.2	.0%		03D 1,792,104	Sterning	•	(7)	
AUD 89,637	Australian dollar vs UK sterling^ 51	_	0.00			(1,169,927)	(3,015)	(0.04)
,	Canadian dollar			Futures - (0.02)%; 31				
CAD 131,730	vs UK sterling^ 81	_	0.00	208	EURO Stoxx 50 March 2023	10,007	(263)	0.00
_,	Danish krone vs			290	FTSE 100 Index	10,001	(200)	0.00
DKK 675,886	UK sterling <sup>^</sup> 81	-	0.00	58	March 2023	4,330	4	0.00
EUR 233,256	Euro vs UK sterling 208	1	0.00		S&P 500 E-Mini	· ·		
EUN 233,250	Stering 200	ı	0.00	410	March 2023	65,800	(953)	(0.02)

# **PORTFOLIO STATEMENT (continued)**

Holding or Nominal	I	Underlying Exposure		% of Total Net			
Value	Investment	£000's	£000's	Assets			
19	S&P Canada 60 Index	2,728	(52)	0.00			
16	SPI 200 Index March 2023	1,577	(28)	0.00			
25	Swiss Market Index March 2023	2,394	(36)	0.00			
	TOPIX March 2023	6,197	(123)	0.00			
		93,033	(1,451)	(0.02)			
Portfolio of investme	ents		6,615,238	98.47			
	CASH EQUIVALENTS Short-term Money Market Funds - 0.24%; 31.12.21 0.32% BlackRock Institutional Cash Series US Dollar Liquidity						
19,770,606	Fund**	Liquidity	16,436	0.24			
Net other assets			86,481	1.29			
Total net assets			6,718,155	100.00			

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

The counterparty for the forward currency contracts is disclosed in note 2(b)(ii).

 $<sup>^{\</sup>circ}$  All or a portion of this investment represents a security on loan, see note 2(b)(v) for further details.

<sup>\*</sup> Related party to the fund.

<sup>^</sup> Investments which are less than £500 are rounded to zero.

<sup>\*\*</sup> Managed by a related party.

# STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

			For the year o 31.12.2022		For the year o 31.12.2021
	Notes	£000's	£000's	£000's	£000's
Income					
Net capital (losses)/gains	3		(886,031)		1,043,722
Revenue	4	148,752		93,515	
Expenses	5	(2,058)		(1,072)	
Interest payable and similar charges	6	(85)		(81)	
Net revenue before taxation		146,609		92,362	
Taxation	7	(3,262)		(3,557)	
Net revenue after taxation			143,347		88,805
Total return before distributions			(742,684)		1,132,527
Distributions	8		(135,139)		(87,571)
Change in net assets					
attributable to unitholders from investment activities			(877,823)		1,044,956

# STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

		For the year o 31.12.2022		For the year to 31.12.2021
	£000's	£000's	£000's	£000's
Opening net assets attributable to unitholders		7,018,678		3,602,616
Amounts receivable on issue of units	2,496,040		3,295,927	
Amounts receivable on in-specie transactions	_		107,133	
Amounts payable on cancellation of units	(2,061,016)		(1,140,360)	
		435,024		2,262,700
Change in net assets attributable to unitholders from investment				
activities		(877,823)		1,044,956
Retained distribution on accumulation units		142,276		108,406
Closing net assets attributable to unitholders		6,718,155		7,018,678

# **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
- Investment assets		6,619,719	6,976,669
Current assets			
- Debtors	9	30,947	15,418
<ul> <li>Cash and bank balances</li> </ul>	10	62,196	13,908
- Cash equivalents	11	16,436	22,749
Total assets		6,729,298	7,028,744
Liabilities:			
Investment liabilities		(4,481)	(546)
Creditors			
- Amounts held at futures clearing houses and brokers		_	(18)
- Other creditors	12	(6,662)	(9, <del>5</del> 02)
Total liabilities		(11,143)	(10,066)
Net assets attributable to unitholders		6,718,155	7,018,678

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

# **NOTES TO FINANCIAL STATEMENTS**

for the year ended 31 December 2022

# 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

## 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

# 3. Net Capital (Losses)/Gains

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
The net capital (losses)/gains comprise:		
(Losses)/gains on non-derivative securities	(769,322)	1,038,290
(Losses)/gains on derivative securities	(12,304)	11,111
Forward currency contracts	(70,103)	(2,914)
Currency losses	(36,561)	(3,104)
Custodian transaction costs	(104)	(368)
US REIT dividends	2,363	707
Net capital (losses)/gains	(886,031)	1,043,722

## 4. Revenue

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest from UK bank deposits	121	2
Overseas dividends	136,089	83,290
Revenue from short-term money market funds	307	35
Securities lending revenue	312	263
Stock dividends	508	301
UK dividends	9,715	7,580
UK REIT dividends	568	325
US REIT dividends	1,132	1,719
Total revenue	148,752	93,515

## **NOTES TO FINANCIAL STATEMENTS (continued)**

## 5. Expenses

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Payable to the Manager or associates of the Manager:		
<ul> <li>Manager's charge and other expenses rebate</li> </ul>	532	_
Payable to the Depositary or associates of the Depositary:		
<ul> <li>Depositary fee</li> </ul>	455	320
Other expenses:		
<ul> <li>Hedging fee</li> </ul>	231	86
- Audit fee	7	7
– Legal fee	9	10
– MSCI fee	671	531
<ul> <li>Safe custody fee</li> </ul>	156	118
– FCA fee	(3)	_
Total expenses	2,058	1,072

## 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest on bank overdrafts	85	81
Total interest payable and similar charges	85	81

## 7. Taxation

# (a) Analysis of tax charge

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Overseas tax	3,262	3,557
Total tax charge	3,262	3,557

## (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

## 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Final accumulation	142,276	108,406
	142,276	108,406
Add: Amounts deducted on cancellation of units	21,442	8,885
Deduct: Amounts received on issue of units	(28,579)	(28,701)
Deduct: Amounts received on in-specie transactions	<u> </u>	(1,019)
Distributions	135,139	87,571

# NOTES TO FINANCIAL STATEMENTS (continued)

# 8. Distributions (continued)

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
The distributable amount has been calculated as follows:		
Net revenue after taxation	143,347	88,805
Add: Revenue brought forward	3	2
Deduct: Equalisation uplift on unit conversions	(7,699)	(932)
Deduct: Non-distributable stock dividends	(509)	(301)
Deduct: Revenue carried forward	(3)	(3)
Distributions	135,139	87,571

Details of the final distribution per unit are set out in the table on page 312.

### 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Manager's charge rebates	3	_
Accrued revenue	6,124	4,495
Amount receivable on issue of units	17,058	7,730
Currency deals awaiting settlement	65	_
Overseas tax recoverable	7,697	3,193
Total debtors	30,947	15,418

### 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	7,013	1,315
Cash and bank balances	55,183	12,593
Total cash and bank balances	62,196	13,908

# 11. Cash Equivalents

	31.12.2022 £000's	31.12.2021 £000's
Investment in short-term money market funds	16,436	22,749
Total cash equivalents	16,436	22,749

### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 12. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Audit fee	4	5
Accrued Bank interest charge	3	3
Accrued Depositary's fee	133	103
Accrued Hedging fee	121	57
Accrued Manager's charge	144	_
Accrued MSCI fee	252	533
Amount payable for cancellation of units	5,864	8,685
Accrued Safe custody fee	39	29
Currency deals awaiting settlement	_	12
Custodian transaction costs	102	75
Total other creditors	6,662	9,502

### 13. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: £Nil).

#### 14. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the year ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

The ultimate holding company of the Manager, Investment Manager and Stock Lending Agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 12. Securities lending revenue earned by the Fund is disclosed in note 4.

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 14. Related Parties (continued)

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
59%	Nil	Nil

### As at 31 December 2021:

	Number of investors holding 51% or more	Total % of units held by unitholders holding 51% or more
Total % of units held by Affiliated Funds	of the voting units in issue who are not Affiliated Funds	of the voting units in issue who are not Affiliated Funds
68%	Nil	Nil

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund did not enter into any in-specie transactions with its related parties (31 December 2021: £108 million).

### 15. Portfolio Transaction Costs

For the year ended 31 December 2022

			<b>Direct Transact</b>	ion Costs	
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	3,632,018	432	0.01	1,613	0.04
Total purchases	3,632,018	432		1,613	
Total purchases including transaction costs	3,634,063				

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 15. Portfolio Transaction Costs (continued)

			Direct Transacti	on Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	3,204,744	346	0.01	85	0.00
Corporate actions	1,262	_	_	_	_
Total sales	3,206,006	346		85	
Total sales net of transaction costs	3,205,575				
Total transaction costs		778		1,698	
Total transaction costs as a % of average net assets		0.01%		0.03%	

For the year ended 31 December 2021

	Transaction		Direct Transact	ion Costs	
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	4,253,056	496	0.01	1,757	0.04
Corporate actions	60,731	_	_	_	_
In-specie transactions	108,152	_	_	_	_
Total purchases	4,421,939	496		1,757	
Total purchases including transaction costs	4,424,192				

			<b>Direct Transacti</b>	on Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%
Equity instruments	1,967,599	214	0.01	34	0.00
Corporate actions	62,248	_	_	_	_
Total sales	2,029,847	214		34	
Total sales net of transaction costs	2,029,599				
Total transaction costs		710		1,791	
Total transaction costs as a % of average net assets		0.01%		0.04%	

The above analysis covers direct transaction costs incurred by the Fund during the year. However, it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 15. Portfolio Transaction Costs (continued)

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.06% (31 December 2021: 0.06%).

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 16. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the year ended 31 December 2022 is as follows:

	T2 Accumulation Units^	X1 Accumulation Units	X1 Accumulation Hedged Units	X1A Accumulation Units*
Balance at the beginning of the year	_	693,456,467	548,900,703	28,978,071
Issued during the year	9,547,624	422,383,565	482,308,934	1,944,812
Cancelled during the year	(589,163,179)	(94,982,008)	(70,001,830)	(30,922,883)
Converted during the year	735,282,297	(17,638,484)	20,382,043	_
Balance at the end of the year	155,666,742	1,003,219,540	981,589,850	-
	Y45	Y40	V45	V.4-

	X1B Accumulation Units	X1C Accumulation Units	X1D Accumulation Units	X1E Accumulation Units
Balance at the beginning of the year	118,607,498	183,569,590	166,548,117	284,632,611
Issued during the year	18,621,109	52,150,027	35,694,673	76,554,144
Cancelled during the year	(53,545,219)	(52,401,526)	(42,233,455)	(56,018,904)
Balance at the end of the year	83,683,388	183,318,091	160,009,335	305,167,851

	X1F Accumulation Units	X1G Accumulation Units	X1H Accumulation Units	X1I Accumulation Units
Balance at the beginning of the year	190,705,236	281,875,738	155,960,572	224,760,699
Issued during the year	37,635,904	67,686,338	22,904,116	43,311,411
Cancelled during the year	(37,616,541)	(39,644,876)	(19,308,403)	(12,831,931)
Balance at the end of the year	190,724,599	309,917,200	159,556,285	255,240,179

	X1J Accumulation Units	X1K Accumulation Units	X1L Accumulation Units	X1M Accumulation Units
Balance at the beginning of the year	123,514,592	159,362,921	80,249,947	83,655,264
Issued during the year	14,641,568	40,235,821	14,477,837	30,688,755
Cancelled during the year	(7,599,418)	(9,026,633)	(6,164,836)	(3,763,667)
Balance at the end of the year	130,556,742	190,572,109	88,562,948	110,580,352

	X2 Accumulation Units	X2 Accumulation Hedged Units
Balance at the beginning of the year	1,467,328,816	120,551,175
Issued during the year	383,409,128	268,391,623
Cancelled during the year	(471,063,656)	(175,513,939)
Converted during the year	(538,858,713)	(77,155,125)
Balance at the end of the year	840,815,575	136,273,734

<sup>&</sup>lt;sup>^</sup> Unit class launched on 25 May 2022.

<sup>\*</sup> Unit class closed on 7 November 2022.

# NOTES TO FINANCIAL STATEMENTS (continued)

# 17. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 18 March 2021 and launched on 15 April 2021.

### **Risk and Reward Profile**

Lower risk Typically lower rewards						Typically high	Higher risk er rewards
Unit Class	<del>\</del>						<b>→</b>
X1 Accumulation	1	2	3	4	5	6	7

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

### **Performance Record**

	X1 Accumu	lation Units
	For the year to 31.12.2022	For the period from 15.4.2021 <sup>^</sup> to 31.12.2021
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	114.68	100.00
Return before operating charges	(9.71)	14.71
Operating charges	(0.01)	(0.03)
Return after operating charges	(9.72)	14.68
Distributions	(2.36)	(1.25)
Retained distributions on accumulation units	2.36	1.25
Closing net asset value per unit	104.96	114.68
After direct transaction costs of:	0.06	0.06
Performance		
Return after charges <sup>1</sup>	(8.48)%	14.68%
Other Information		
Closing net asset value (£000's)	4,914,130	1,722,923
Closing number of units	4,681,971,576	1,502,407,698
Operating charges <sup>2</sup>	0.01%	0.04%
Direct transaction costs <sup>3</sup>	0.06%	0.08%
Prices	Pence per unit	Pence per unit
Highest offer unit price	115.22	115.47
Lowest bid unit price	97.69	96.67

<sup>&</sup>lt;sup>^</sup> The date of commencement of operations.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

# **DISTRIBUTION TABLE**

for the year ended 31 December 2022

# Final Distribution in Pence per Unit

	X1 Accumulation Units
Net revenue	2.3600
Distribution payable 28.2.2023	2.3600
Distribution paid 28.2.2022	1.2520

# **PORTFOLIO STATEMENT**

at 31 December 2022

at 31 December 2	2022	Market	% of	Holding		Market	% of
or Nominal	Investment		Total Net	or Nominal	Investment		otal Net
value	mvestment	£000 S	Assets			2000 5	Assets
<b>EQUITIES - 98.20%</b> ;				219,400	Hitachi	9,230	0.19
ASIA - 8.83%; 31.12.				· ·	Honda Motor	11,164	0.23
China - 0.03%; 31.12 2,260,000		1,543	0.03	1,700		136	0.00
		1,543	0.03	·	Infroneer	561	0.01
Hong Kong - 0.39%;				145,300	Isuzu Motors	1,416	0.03
228,800		2,115	0.04		J Front Retailing	1,799	0.04
	BOC Hong Kong	370	0.01	· · · · · · · · · · · · · · · · · · ·	Japan Post Bank	2,607	0.05
•	Hang Seng Bank	3,791	0.08	· ·	Japan Post Insurance	734	0.01
1,286,200	Hong Kong & China Gas	1,017	0.02	39,000		636	0.01
112 900	Hong Kong Exchanges & Clearing	4,053	0.08	396,600		13,131	0.27
	Hutchison Port	345	0.00	26,500		665	0.01
2,140,300	Link Real Estate Investment	343	0.01		Keyence	11,825	0.24
19,000		116	0.00	20,200		256	0.01
1,144,000	MMG	244	0.00	, , , , ,	Komatsu	293	0.01
333,000		1,465	0.03	· · · · · · · · · · · · · · · · · · ·	Konica Minolta	353	0.01
711,000	New World Development	1,662	0.03	· ·	K's Holdings	1,222	0.02
•	Orient Overseas International <sup>ø</sup>	1,891	0.04	471,100		5,390	0.11
*	Sun Hung Kai Properties	1,449	0.03	72,800	MinebeaMitsumi	903	0.02
	Swire Pacific class 'A' shares	342	0.01	· · · · · · · · · · · · · · · · · · ·	Mitsubishi Electric	2,805	0.06
,	Swire Properties	630	0.01		Mitsubishi Heavy Industries	2,193	0.04
	·	19,490	0.39		Mitsubishi Logistics	127	0.00
		13,430	0.55		Mitsui OSK Lines	838	0.02
Israel - 0.17%; 31.12		054	0.04		MS&AD Insurance	388	0.01
•	Bank Hapoalim BM	354	0.01	43,800		1,278	0.03
·	Bank Leumi Le-Israel BM	279	0.01		NGK Insulators	740	0.02
•	Elbit Systems	3,758	0.08	28,000		1,206	0.02
593,494	Israel Chemicals	3,581	0.07		Nihon M&A Center	1,151	0.02
		7,972	0.17	359,700		2,663	0.05
Japan - 6.17%; 31.12	2.21 6.16%			•	Nintendo	14,074	0.29
281,800	Aeon	4,939	0.10		Nippon Express	3,696	0.08
8,900	Ajinomoto	226	0.00	7,500	Nippon Paint	49	0.00
10,100	ASICS	185	0.00	50,000	Nippon Steel & Sumitomo	044	0.00
20,000	ASKUL	215	0.00	56,200		811	0.02
102,900	Astellas Pharma	1,301	0.03		Nippon Yusen	9,541	0.19
16,000	Bridgestone	473	0.01	·	Nitto Denko	3,514	0.07
8,400	Canon	151	0.00	2,235,400		6,880	0.14
33,800	Chugai Pharmaceutical	715	0.01	· · · · · · · · · · · · · · · · · · ·	Nomura Research Institute	430	0.01
280,000	CyberAgent	2,059	0.04	· ·	Olympus	8,008	0.16
68,300	Dai-ichi Life	1,288	0.03		Open House	398	0.01
70,400	Daiichi Sankyo	1,885	0.04	•	Panasonic	3,507	0.07
12,000	Daikin Industries	1,527	0.03	•	Rakuten	2,156	0.04
128,700	Denso	5,290	0.11	, , , , , , , , , , , , , , , , , , , ,	Renova <sup>Ø</sup>	474	0.01
86,700	Dentsu	2,264	0.05	10,600		636	0.01
	East Japan Railway	1,345	0.03	· · · · · · · · · · · · · · · · · · ·	Seiko Epson	1,412	0.03
14,000		416	0.01	•	Sekisui Chemical	800	0.02
•	Fast Retailing	29,728	0.60		Seven & I	25,290	0.51
	Fuji Electric	1,781	0.04	235,800	·	1,404	0.03
	Fujifilm	346	0.01	·	Shin-Etsu Chemical	164	0.00
	Fujitsu	4,835	0.10	57,000	Shinsei Bank	770	0.02

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value To	% of
	Investment	£000's			Investment	£000's	
F 400	Shiseido	207	0.00		Camarina Flastinania		
-,	SoftBank Group	207 2,382	0.00 0.05	157 131	Samsung Electronics non-voting preference shares	5,206	0.1
556,900	·	2,362 35,192	0.05		Samsung Engineering	1,632	0.0
	•			•	Samsung SDI	1,143	0.0
	Sysmex	2,175	0.04		Shinhan Financial	12,970	0.2
368,400		4,410	0.09	5,503		684	0.0
3,000		82	0.00	·	SK Hynix	802	0.0
•	TechnoPro	378	0.01	I .	SK Innovation	5,570	0.0
	Terumo	551	0.01		SK Telecom	258	0.0
	Tokyo Electron	2,326	0.05	0,210	- Six Telecom		
	Tokyo Ohka Kogyo	271	0.01			63,083	1.2
	Toray Industries	6,774	0.14	Taiwan - 0.00%; 31.1	2.21 0.00%		
,	Toshiba	11,317	0.23	EUROPE - 19.48%; 3			
•	Toyota Motor	6,855	0.14	Austria - 0.22%; 31.1			
31,600	Unicharm	1,009	0.02	160,413		6,861	0.1
2,168,100	Yahoo Japan	4,534	0.09	59,473	Verbund	4,153	0.0
119,300	Yamaha	3,691	0.08			11,014	0.2
		302,847	6.17	Belgium - 0.14%; 31.	12 21 0 17%		
Macau - 0.00%; 31.12	2 21 0 00%			,	Anheuser-Busch InBev	3,131	0.0
•	Sands China	76	0.00	23,256		1,240	0.0
				28,958		2,427	0.0
Singapore - 0.79%; 3		0.404	0.05			•	0.1
	Capitaland Investment	2,491	0.05			6,798	0.1
774,600		16,286	0.33	Denmark - 1.05%; 31			
1,571,100	• •	7,070	0.14	· · · · · · · · · · · · · · · · · · ·	Christian Hansen <sup>Ø</sup>	4,182	0.0
762 800	Singapore Technologies Engineering	1,584	0.03		Coloplast 'B' shares	3,761	0.0
	Singapore Telecommunications	11,545	0.03	168,556	DSV	22,132	0.4
75,300	= :	314	0.23	132,286	Novo Nordisk class 'B' shares	14,822	0.3
73,300				33,272	Orsted	2,506	0.0
		39,290	0.79	,	Pandora	941	0.0
South Korea - 1.28%	; 31.12.21 1.15%			137,483	Vestas Wind Systems	3,334	0.0
3,295	Amorepacific	298	0.01			51,678	1.0
46,033	BNK Financial	197	0.00	Finland - 0.37%; 31.1	12 21 0 45%		
25,957	Coway	952	0.02		Fortum	449	0.0
134,875	Doosan Heavy Industry	1,366	0.03	· · · · · · · · · · · · · · · · · · ·	Metso Outotec	1,066	0.0
2,600	F&F	247	0.01	240,340		9,197	0.1
46,974	НММ	604	0.01	396,850		1,527	0.0
	Hyundai Engineering &				UPM-Kymmene	1,344	0.0
77,475	Construction	1,778	0.04		Valmet	562	0.0
17,727	Hyundai Glovis	1,905	0.04	549,027			
10,369	Hyundai Mobis	1,367	0.03	349,027	vvai tolla	3,847	0.0
29,713	KB Financial	947	0.02			17,992	0.3
16,420	Korea Gas	391	0.01	France - 2.68%; 31.1	2.21 2.52%		
83,868	LG Display	686	0.01	177,985	Alstom	3,602	0.0
121,308	LG Electronics	6,899	0.14	423,834	AXA	9,798	0.2
343	LG Household & Health Care	163	0.00	12,472	Biomerieux	1,084	0.0
1 264	LG Innotek	209	0.00	102,535	BNP Paribas	4,844	0.1
1,204				F4 700	Cangamini	7 400	0.1
·	NAVER	70	0.00	51,789	Capgemini	7,166	0.1
597	NAVER Samsung Electronics	70 16,739	0.00		Carrefour	7,166 1,540	0.0

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
0.117	EssilorLuxottica	1,367	0.03	Italy 4 200/ : 24 42 2	4.0.770/		
63,955		849	0.03	Italy - 1.29%; 31.12.2 8,398,699		37,482	0.76
2,547		1,074	0.02	280,434		3,306	0.07
	Klepierre <sup>Ø</sup>	1,152	0.02	625,025		1,397	0.03
	·	•	0.02		Intesa Sanpaolo	7,320	0.15
293,313 39,276	=	19,470 11,625	0.40	314,623	•	1,449	0.03
•	Michelin	79	0.24	,	Mediobanca <sup>Ø</sup>	4,980	0.10
136,634		1,125	0.00	,	Moncler	3,229	0.07
·	· ·	419		322,499		1,295	0.03
•	Pernod-Ricard		0.01	262,693		1,608	0.03
·	Saint-Gobain	11,642	0.24	•	UniCredit	489	0.0
102,765		8,191	0.17		UnipolSai <sup>Ø</sup>	433	0.0
•	Schneider Electric	7,000	0.14	211,975	Onipoisal		
•	Société Générale	1,253	0.03			62,988	1.29
	Sodexo®	3,376	0.07	Luxembourg - 0.06%	5; 31.12.21 0.03%		
	Teleperformance	1,068	0.02	127,881	ArcelorMittal	2,788	0.06
564,040		29,350	0.59	Netherlands - 1.40%	: 31.12.21 2.21%		
24 404	Unibail-Rodamco-Westfield	014	0.00	337,369	<b>,</b>	1,418	0.03
21,184 26,538		914	0.02	-	Akzo Nobel	9,458	0.19
•		393 309	0.01	15,009		6,709	0.14
3,738			0.01	· · · · · · · · · · · · · · · · · · ·	CNH Industrial	1,957	0.04
34,768	Worldline	1,123	0.02	261,819		2,645	0.0
		131,065	2.68	-	Koninklijke	435	0.01
Germany - 1.77%; 31	.12.21 2.70%			-	Koninklijke DSM	2,386	0.05
40,143	Adidas	4,540	0.09	320,892		10,864	0.22
48,003	Allianz	8,556	0.17	· · · · · · · · · · · · · · · · · · ·	NXP Semiconductors	5,067	0.10
31,927	BMW	2,362	0.05	113,226		6,474	0.13
	BMW non-voting preference			-	Randstad	1,018	0.02
38,082		2,688	0.05	·	Signify®	949	0.02
123,701	Daimler	6,739	0.14		Stellantis	1,534	0.03
33,584	Delivery Hero	1,334	0.03	· · · · · · · · · · · · · · · · · · ·	STMicroelectronics	18,201	0.37
33,706	GEA	1,140	0.02	021,700	- TWICLOCICCHOTHCS		
6,019	Hannover Rueckversicherung	991	0.02			69,115	1.40
31,437	Merck	5,046	0.10	Norway - 0.53%; 31.	12.21 0.68%		
3,755	MTU Aero Engines	674	0.01	134,150	Aker BP	3,443	0.07
	Muenchener			147,267	DNB Bank	2,416	0.0
	Rueckversicherung	15,298	0.31	296,248	Equinor	8,794	0.18
123,421		10,547	0.21	10,061	Kongsberg Gruppen	353	0.0
•	Scout24	1,728	0.04	I .	Norsk Hydro	4,986	0.10
146,118	Siemens (Registered)	16,770	0.34	85,207	Schibsted class 'A' shares <sup>Ø</sup>	1,333	0.03
79,033	Siemens Energy	1,232	0.03	37,168	Schibsted class 'B' shares®	561	0.0
28,922	United Internet	485	0.01	350,039	Telenor	2,705	0.06
249,469	Zalando <sup>ø</sup>	7,328	0.15	338,364	Var Energi <sup>ø</sup>	960	0.02
		87,458	1.77			25,551	0.53
Ireland - 0.05%; 31.12	2.21 0.00%			Poland - 0.03%; 31.1	2.21 0.01%		
236,282	Bank of Ireland	1,855	0.04		Powszechny Zaklad		
13,480	Kingspan	604	0.01	65,676	Ubezpieczen	441	0.0
		2,459	0.05	15,965	Santander Bank Polska <sup>Ø</sup>	784	0.02
						1,225	0.03

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of otal Net Assets
Portugal - 0.11%; 31	.12.21 0.01%			52.631	Roche Holding	13,736	0.28
•	Galp Energia	5,182	0.11	1	SGS (Registered)	7,175	0.15
Spain - 1.08%; 31.12	21.0.74%			15,980	,	3,183	0.06
•	Acciona	3,727	0.08	1	Sonova	5,855	0.12
17.084		1,778	0.04	· · · · · · · · · · · · · · · · · · ·	Straumannø	104	0.00
,	Amadeus IT	311	0.01	· · · · · · · · · · · · · · · · · · ·	Swiss Re	5,476	0.11
7,200	Banco Bilbao Vizcaya	011	0.01		Swisscom	1,079	0.02
289,229	Argentaria	1,446	0.03	192,232		2,971	0.06
	Banco Santander	781	0.02		Zurich Insurance	35,908	0.74
1,868	Cellnex Telecom	51	0.00			188,795	3.82
·	Corporacion Acciona Energias					100,795	3.02
57,674	Renovables <sup>Ø</sup>	1,849	0.04	United Kingdom - 3.			
338,846	Endesa	5,300	0.11	87,123		165	0.00
512,998	Ferrovial	11,133	0.23		Allfunds	636	0.01
375,793	Iberdrola	3,644	0.07		AstraZeneca	11,301	0.23
505,832	Inditex	11,152	0.23	1,420,217		6,289	0.13
834,725	Repsol	10,998	0.22	1,556,164	•	2,467	0.05
33,702	Telefonica	101	0.00	· · · · · · · · · · · · · · · · · · ·	Barratt Developments	55	0.00
		52,271	1.08	1	Berkeley Group	517	0.01
Cdan 0.050/ . 24	40.04.0.000/	·			British American Tobacco	1,269	0.03
Sweden - 0.95%; 31.	12.21	1,930	0.04		British Land	2,388	0.05
	Alleima	113	0.04		BT Group	1,435	0.03
204,153		6,384	0.00	1	Burberry	1,203	0.02
·	Castellum	368	0.13	1	Clarivate	544	0.01
·	Electrolux	1,705	0.01	261,624	Compass	5,017	0.10
131,733	Hennes & Mauritz series 'B'	1,703	0.03	224,409	ConvaTec	522	0.01
53.811	shares	482	0.01	· · · · · · · · · · · · · · · · · · ·	Croda International	1,293	0.03
,	Husqvarna series 'B' shares®	973	0.02	1	Derwent London	325	0.01
	Investor class 'A' shares	839	0.02	1,047,949	· ·	38,250	0.78
	Nibe Industrier	4,613	0.09	· ·	Experian	3,348	0.07
•	SAAB class 'B' shares	952	0.02	239,751	GSK	3,447	0.07
	Sandvik	2,786	0.06	1	Halma	76	0.00
,	Skandinaviska Enskilda	_,. 00	0.00	1,456,256	HSBC	7,508	0.15
333,738	Banken series 'A' shares	3,189	0.06	129,351	Informa	801	0.02
34,853	Swedish Orphan Biovitrum	601	0.01	37,803	Intertek	1,525	0.03
128,320	Volvo	2,027	0.04	412,906	J Sainsbury	899	0.02
1,334,115	Volvo series 'B' shares	20,044	0.41		Johnson Matthey	756	0.02
		47,006	0.95		Kingfisher®	3,554	0.07
0 14 1 0 000/	04.40.04.0.000/			1	Land Securities	3,304	0.07
Switzerland - 3.82%;		43,317	0.87		London Stock Exchange	1,185	0.02
	ABB (Registered)	•		2,473,038		4,646	0.09
·	Accelleron Industries	801	0.01		National Grid	342	0.01
•	Adecco Credit Suisse	706	0.01	1	NatWest <sup>Ø</sup>	5,668	0.12
*		2,054	0.04	7,132	Next <sup>Ø</sup>	414	0.01
·	Geberit <sup>®</sup>	15,342	0.31	54,271	Ocado	335	0.01
•	Givaudan	4,159	0.08	368,348	Pearson	3,460	0.07
·	Logitech International	351	0.01	6,601	Pennon Group	59	0.00
218,045		20,991	0.43	20,895	Reckitt Benckiser	1,202	0.02
	Novartis	21,973	0.45	811,965	RELX (Registered)	18,579	0.37
11,229	Roche (Bearer)	3,614	0.07	I			

Holding		Market	% of	Holding		Market	% of
or Nominal	Investment	Value ' £000's	Total Net Assets	or Nominal	Investment	Value T £000's	otal Net Assets
			ASSELS			2000 3	ASSELS
	Rightmove	423	0.01	·	Alphabet class 'A' shares	43,555	0.90
	Rolls-Royce <sup>Ø</sup>	1,304	0.03		Alphabet class 'C' shares	34,963	0.72
	Schroders	268	0.01	64,166		2,438	0.05
483,540	•	3,691	0.08	,	Amazon.com	42,850	0.87
•	Severn Trent	4,378	0.09	·	American Express	19,447	0.40
	St. James's Place Capital	354	0.01	119,716	American International	6,294	0.12
	Standard Chartered	633	0.01	7 440	American Tower class 'A'	4.054	0.00
170,162		382	0.01	· · · · · · · · · · · · · · · · · · ·	shares	1,254	0.03
	Unilever (Registered)	26,892	0.54	,	American Water Works	579	0.01
657,614	United Utilities <sup>Ø</sup>	6,520	0.13		Ameriprise Financial	2,996	0.06
•	Vodafone	648	0.01		AmerisourceBergen	5,319	0.11
	Whitbread	3,613	0.07	100,502	=	21,935	0.45
1,109,689	WPP	9,102	0.19		Analog Devices	15,879	0.32
		192,992	3.93	·	Anthem	15,330	0.31
NORTH AMERICA - (	66.10%; 31.12.21 64.37%			7,146		1,782	0.04
Canada - 2.83%; 31.	•			1,774,255	• •	191,616	3.89
•	Bank of Montreal	46,824	0.94		Applied Materials	3,544	0.07
324,733	BCE	11,827	0.24		AppLovin	2,184	0.04
342,945	Brookfield	8,932	0.19	12,341	•	955	0.02
•	Brookfield Asset Management	2,035	0.04	-,-	Aramark	329	0.01
,	Canadian Imperial Bank of	•		,	Arista Networks	2,888	0.06
222,894	Commerce	7,481	0.15	•	Assurant	3,516	0.07
22,016	Canadian National Railway	2,168	0.04	330,474		5,052	0.10
71,499	Canadian Pacific Railway	4,430	0.09		Atlassian	4,206	0.09
52,867	Canadian Tire Corporation	4,583	0.09	,	Autodesk	729	0.01
551,361	Enbridge	17,899	0.36	·	Automatic Data Processing	25,582	0.52
13,954	Franco-Nevada	1,578	0.03		AutoZone	281	0.01
108,997	Hydro One	2,419	0.05		AvalonBay Communities	1,606	0.03
11,215	Loblaw Cos	822	0.02	·	Avangrid	1,177	0.02
33,290	Shopify	960	0.02	25,017	Avery Dennison	3,764	0.08
395,381	Sun Life Financial	15,215	0.31	995,440	Baker Hughes <sup>ø</sup>	24,430	0.50
	Telus Corporation (Non			85,671	Ball	3,641	0.07
29,602	Canadian)	474	0.01	380,549	Bank of America	10,475	0.21
58,739	Thomson Reuters	5,556	0.11	829,119	Bank of New York Mellon	31,369	0.65
206,501	Wheaton Precious Metals	6,700	0.14	354,232	Baxter International	15,010	0.31
		139,903	2.83	21,134	Becton Dickinson	4,468	0.09
United States 62.23	70/ - 24 42 24 62 420/	· · · · · · · · · · · · · · · · · · ·		193,528	Best Buy	12,901	0.26
United States - 63.27 101,615		10,130	0.21	35,155	Biogen	8,090	0.16
•	Abbott Laboratories	35,361	0.72	8,568	BlackRock*	5,046	0.10
468,660		62,972	1.28	16,903	Blackstone Group	1,043	0.02
•	Accenture	56,651	1.16	4,564	Booking	7,645	0.16
•	Activision Blizzard	· ·	0.04	70,435	Boston Properties	3,957	0.08
49,882		2,052 13,954	0.04	1,318,917	Boston Scientific	50,733	1.04
•	Advanced Micro Devices	18,954	0.28	124,273	Bristol-Myers Squibb	7,431	0.15
133,928		· ·	0.39	30,671	Campbell Soup	1,447	0.03
•		8,010		93,112	Cardinal Health	5,949	0.12
	Agilent Technologies	21,706	0.44	13,616	CarMax	689	0.01
•	Air Products & Chemicals	10,712	0.22	38,901	Caterpillar	7,747	0.16
	Akamai Technologies	2,134	0.04	308,525	CBRE class 'A' shares	19,739	0.40
2,446	Allstate	276	0.01	i		•	

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net
65,903	CH Robinson Worldwide	5,015	0.10		Federal Realty Investment		
,	Cheniere Energy	2,988	0.06	15,627	,	1,312	0.03
	Chevron	12,092	0.25	8,997	FedEx	1,295	0.03
•	Chubb	292	0.01	29,595	Fifth Third Bancorp	807	0.02
80,151		22,080	0.45	23,721	First Republic Bank	2,404	0.05
	Cisco Systems	33,890	0.69	25,070	Flex	447	0.01
	Citigroup	7,244	0.15	54,316	FMC	5,635	0.11
25,523	• .	2,977	0.06	75,997	FNF	2,377	0.05
540,978	Coca-Cola	28,607	0.58	151,213	Ford Motor	1,462	0.03
3,999	Cognizant Technology	190	0.00	576,385	Freeport-McMoRan	18,204	0.37
	Colgate-Palmolive	9,697	0.20	817	Gartner	228	0.00
197,919	Comcast class 'A' shares	5,750	0.12	652,553	General Electric	45,455	0.92
32,891	Comerica	1,828	0.04	145,238	General Mills	10,123	0.21
303,119	ConocoPhillips	29,734	0.60	671,196	General Motors	18,765	0.38
33,726	Consolidated Edison	2,672	0.05	10,795	Genuine Parts	1,557	0.03
23,692	Constellation Energy	1,697	0.03	99,441	Gilead Sciences	7,095	0.14
22,816	Corning	606	0.01	43,840	Goldman Sachs	12,514	0.25
47,291	Cummins	9,525	0.19	455,790	Halliburton	14,906	0.30
82,668	CVS Health	6,404	0.13	126,365	Hasbro	6,406	0.13
21,815	Danaher	4,815	0.10	24,904	Henry Schein	1,653	0.03
124,407	Dell Technologies	4,159	0.08	35,880	Hess	4,230	0.09
23,648	Delta Air Lines	646	0.01	568,510	Hewlett Packard Enterprise	7,534	0.15
41,800	Devon Energy	2,137	0.04	175,647	Hologic	10,924	0.22
4,104	DexCom	386	0.01	28,220	Home Depot	7,410	0.15
8,946	Dollar Tree	1,052	0.02	259,187	Host Hotels & Resorts	3,458	0.07
81,579	DuPont de Nemours	4,654	0.09	227,599	HP	5,084	0.10
11,380	Eastman Chemical	770	0.02	3,466	Humana	1,476	0.03
94,325	Eaton	12,310	0.25	172,839	Huntington Bancshares	2,025	0.04
147,905	еВау	5,099	0.10	4,215	IDEX	800	0.02
58,211	Ecolab	7,044	0.14	3,352	IDEXX Laboratories	1,136	0.02
232,460	Edwards Lifesciences	14,413	0.29	11,221	Illinois Tool Works	2,055	0.04
19,221	Electronic Arts	1,952	0.04	19,885	Illumina	3,341	0.07
42,237	Eli Lilly	12,842	0.26	1,189,757		26,131	0.53
2,639	Enphase Energy	581	0.01	46,368	Intercontinental Exchange	3,956	80.0
23,767	EOG Resources	2,559	0.05		International Business		
3,587	EPAM Systems	977	0.02	201,443	Machines	23,592	0.48
2,128	Equinix	1,159	0.02	297 649	International Flavors & Fragrances	25,069	0.52
48,377	Equity Residential	2,373	0.05		•	10,478	0.32
7,933	Estee Lauder class 'A' shares	1,637	0.03	72,623	Interpublic	23,486	0.49
127,940	Etsyø	12,741	0.26	·	Intuitive Surgical	23,466 3,185	0.49
243,714	Eversource Energy	16,988	0.35	· ·	Johnson & Johnson	3, 165 87,881	1.80
	Exact Sciences	5,511	0.11	•		•	
143,611	Exelon	5,160	0.11	•	Johnson Controls International	19,727	0.40
2,837	Expedia	207	0.00		JPMorgan Chase & Co.	12,215	0.25
	Expeditors International of				Kellogg	2,191	0.04
10,755	Washington	929	0.02		Keysight Technologies	1,335	0.03
142,376	Exxon Mobil	13,056	0.27		Kinder Morgan	3,963 2,877	0.08 0.06
5,168	F&G Annuities & Life	86	0.00	205,646	Kinder Morgan	2,877 7,621	0.06
10,953	FactSet Research Systems	3,654	0.07	205,046	Nogel	1,021	0.10

Holding or Nominal			% of Fotal Net	Holding or Nominal	l		% of Total Net
value	Investment	£000's	Assets	value	Investment	£000's	Assets
6,172	L3 Technologies	1,069	0.02	54,317	Phillips 66	4,700	0.10
18,893	Lam Research	6,600	0.13	44,226	Pioneer Natural Resources	8,397	0.17
25,996	Las Vegas Sands	1,039	0.02	10,279	Plug Power	106	0.00
	Liberty Media Corp-Liberty	4 000		203,752	PNC Financial Services	26,761	0.54
30,699	SiriusXM class 'A' shares <sup>Ø</sup>	1,003	0.02	130,099	PPG Industries	13,598	0.28
30 103	Liberty Media Corp-Liberty SiriusXM class 'C' shares	1,272	0.03	•	Procter & Gamble	8,409	0.18
•	Lincoln National	4,276	0.03	220,437	· ·	20,665	0.41
29,596		1,435	0.03	68,259	Qualcomm	6,239	0.13
203,409		1,152	0.03		Realty Income	18,746	0.37
	Lumen Technologies®	1,132	0.02	27,912	Regency Centers	1,450	0.03
•	Marathon Petroleum	2,198	0.04	30,088	Regeneron Pharmaceuticals	18,045	0.37
*	Marsh & McLennan	1,998	0.04		Republic Services	452	0.01
•	Marvell Technology	2,394	0.04	14,489	ResMed	2,506	0.05
	MasterCard class 'A' shares	15,120	0.03	•	Rivian Automotive	150	0.00
•	McDonald's	26,791	0.51	414,401	Roblox <sup>Ø</sup>	9,808	0.20
•	McKesson	24,521	0.50	12,769	Rockwell Automation	2,734	0.06
•	Medtronic	4,046	0.08	•	Royal Caribbean Cruises	1,231	0.03
, , , ,	MercadoLibre	1,758	0.04	55,739	RXO	796	0.02
,	Merck & Co	57,696	1.17	99,490	S&P Global	27,700	0.56
134,383		13,444	0.27	101,830	Salesforce.com	11,223	0.23
•	Mettler-Toledo International	1,702	0.03	230,726	Schlumberger	10,256	0.21
•	Microchip Technology	3,684	0.03	17,304	Seagate Technology	757	0.02
	Micron Technology	2,874	0.06	93,854	Sempra Energy	12,057	0.24
1,060,402	0,	211,411	4.31	9,731	ServiceNow	3,143	0.06
1,000,402	Molson Coors Brewing class	211,411	4.51	13,118	Sherwin-Williams	2,588	0.05
71.315	'B' shares	3,054	0.06	171,112	Sims Metal Management	1,263	0.03
•	Mondelez International	8,995	0.18	11,968	Skyworks Solutions	907	0.02
•	Monster Beverage	6,682	0.14		SolarEdge Technologies	4,282	0.08
	Moody's	41,790	0.86	•	Splunk	702	0.01
•	Morgan Stanley	6,089	0.12		Spotify Technology	1,035	0.02
	Motorola Solutions	19,896	0.41	195,041		10,191	0.21
16,979	NetApp	847	0.02		Starbucks	34,627	0.71
43,279		10,609	0.22	•	State Street	5,415	0.11
•	Newmont Mining	22,758	0.47	31,066	SVB Financial Group	5,940	0.12
78,469	•	7,634	0.16	43,727	Synchrony Financial	1,195	0.02
•	Northern Trust	2,565	0.05	38,087		2,420	0.05
6,854	Nucor	751	0.02	35,920	_	4,450	0.09
364,793		44,323	0.90		TE Connectivity	3,540	0.07
57,921	Occidental Petroleum	3,033	0.06	283,003		28,994	0.59
	Omnicom	15,570	0.32	204,165	Texas Instruments	28,041	0.57
133,754	ON Semiconductor	6,935	0.14	57,731	Thermo Fisher Scientific	26,429	0.54
150,168	Oracle	10,204	0.21	529,194		35,019	0.72
	Palo Alto Networks	6,265	0.13		Tractor Supply	239	0.00
130,001		7,698	0.16	•	Trane Technologies	7,185	0.15
	PepsiCo	59,765	1.21	•	Twilio	65	0.00
304,732		12,983	0.26		Uber Technologies	951	0.02
561,627		7,592	0.15	49,416	Union Pacific	8,505	0.17
	Philip Morris International	35,776	0.72	31,952	United Parcel Service class 'B' shares	4,616	0.09

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment		Market Value £000's	% of Total Net Assets
62 722	UnitedHealth	27,650	0.57	2,596,408	Mirvac		3,118	0.06
*	US Bancorp	942	0.02	1	National Australia E	Rank	2,849	0.06
·	Valero Energy	3,258	0.07	1	QBE Insurance	, arm	3,680	0.07
358,998	= -	13,442	0.27	7,782			486	0.01
·	Verizon Communications	25,162	0.52		Rio Tinto		5,415	0.11
•	Vertex Pharmaceuticals	10,739	0.22	'	Rio Tinto (Registere	ed)	6,608	0.13
7,798		179	0.00		Stockland Trust	ou,	5,225	0.11
·	Viacomcbs	344	0.01	293,774			659	0.01
130,649		22,574	0.46		Transurban		12,208	0.25
	VMware	1,594	0.03	1	Wesfarmers		416	0.01
*	Walgreens Boots Alliance®	12,816	0.26	· · · · · · · · · · · · · · · · · · ·	Westpac Banking		23,097	0.47
	Walmart	14,521	0.30		Woodside Energy		1,256	0.03
·	Walt Disney	26,985	0.54		WorleyParsons		598	0.01
	Wells Fargo	7,208	0.15				181,432	3.70
*	Welltower	323	0.01				101,432	
-,-	West Pharmaceutical Services	863	0.02	New Zealand - 0.09%	•			
•	Western Digital	1,075	0.02	· · · · · · · · · · · · · · · · · · ·	Contact Energy		393	0.01
•	Weyerhaeuser	2,416	0.05		Fisher & Paykel He	althcare	750	0.02
	Whirlpool <sup>ø</sup>	4,617	0.09	·	Mercury NZ		365	0.01
·	Williams	5,326	0.11	811,828	Meridian Energy		2,237	0.05
·	Workday	18,331	0.37				3,745	0.09
·	WR Berkley	4,866	0.10	SOUTH AMERICA - (	0.00%; 31.12.21 0.00	0%		
·	XPO Logistics	1,542	0.03	Chile - 0.00%; 31.12.	21 0.00%			
202,150	Xylem	18,578	0.38	6,133	Antofagasta <sup>Ø</sup>		95	0.00
194,367	Yum! Brands	20,684	0.42	Holding		Underlying	Market	% of
-		3,109,819	63.27	or Nominal		Exposure		اہ ہے Total Net
OCEANIA 2 70% 2	4 40 04 0 400/	-,,-			Investment	£000's	£000's	Assets
OCEANIA - 3.79%; 3 Australia - 3.70%; 31				DEDIVATIVES (0.04	\0/ · 24 42 24 0 440/			
54,620		376	0.01	DERIVATIVES - (0.04) Futures - (0.04)%; 31				
3,495,101		2,591	0.05	1 414103 (0.04)70, 0	EURO Stoxx 50			
2,277,293		30,376	0.62	260	March 2023	8,731	(257)	(0.01)
	Aristocrat Leisure	436	0.01		FTSE 100 Index			
152,677		321	0.01	58	March 2023	4,330	7	0.00
130.943	Bank of Queensland	509	0.01	0.50	S&P 500 E-Mini	F7 400	(4.000)	(0.00)
	Bendigo & Adelaide Bank®	604	0.01	356	March 2023	57,133	(1,393)	(0.03)
	Brambles	918	0.02		S&P Canada 60 Index March			
,	Cleanaway Waste			12	2023	1,723	(44)	0.00
377,062	Management	557	0.01		SPI 200 Index		, ,	
	Commonwealth Bank of			22	March 2023	2,168	(29)	0.00
·	Australia	25,568	0.52		Swiss Market			
32,579		5,285	0.11	24	Index March	0.000	(50)	0.00
180,037		787	0.02	24	2023	2,298	(50)	0.00
·	Fortescue Metals	3,648	0.07	52	TOPIX March 2023	6,197	(122)	0.00
1,386,786		3,284	0.07			•	• • •	
173,642		1,318	0.03			82,580	(1,888)	(0.04)
·	Lend Lease	168	0.00	Portfolio of investme	ents		4,823,784	98.16
	Lynas Rare Earths	659	0.01					
	Macquarie	36,926	0.76					
893,305	Medibank	1,486	0.03					

# **PORTFOLIO STATEMENT (continued)**

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets
CASH EQUIVALENT	S		
Short-term Money M	larket Funds - 0.40%; 31.12.21 (	0.00%	
5,083	BlackRock Institutional Cash Series Sterling Liquid Environmentally Aware Fund**	508	0.01
222 650	BlackRock Institutional Cash Series US Dollar Liquid Environmentally Aware Fund**	19,166	0.39
	Environmentally Aware Fund	19,100	0.59
		19,674	0.40
Net other assets		70,672	1.44
Total net assets		4,914,130	100.00

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

 $<sup>^{\</sup>scriptsize \text{\tiny 0}}$  All or a portion of this investment represents a security on loan.

<sup>\*</sup> Related party to the Fund.

<sup>\*\*</sup> Managed by a related party.

# STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

			or the year 31.12.2022	fron	the period n 15.4.2021 31.12.2021
	Notes	£000's	£000's	£000's	£000's
Income					
Net capital (losses)/gains	3		(275,792)		125,064
Revenue	4	70,536		10,865	
Expenses	5	(263)		(59)	
Interest payable and similar charges	6	(112)		(3)	
Net revenue before taxation		70,161		10,803	
Taxation	7	(2,843)		(501)	
Net revenue after taxation		-	67,318		10,302
Total return before distributions			(208,474)		135,366
Distributions	8		(67,074)		(10,267)
Change in net assets					
attributable to unitholders from investment activities			(275,548)		125,099

# STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

		For the year o 31.12.2022	fro	or the period om 15.4.2021 o 31.12.2021
	£000's	£000's	£000's	£000's
Opening net assets attributable to unitholders		1,722,923		<del>-</del>
Amounts receivable on issue of units	3,362,564		1,579,640	
Amounts payable on cancellation of units	(6,304)		(626)	
		3,356,260		1,579,014
Change in net assets attributable to unitholders from investment				
activities		(275,548)		125,099
Retained distribution on accumulation units		110,495		18,810
Closing net assets attributable to unitholders		4,914,130		1,722,923

Note: The Fund launched on 15 April 2021.

# **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
<ul> <li>Investment assets</li> </ul>		4,825,679	1,617,518
Current assets			
- Debtors	9	15,473	16,161
<ul> <li>Cash and bank balances</li> </ul>	10	55,303	92,039
<ul> <li>Cash equivalents</li> </ul>	11	19,674	_
Total assets		4,916,129	1,725,718
Liabilities:			
Investment liabilities		(1,895)	_
Creditors		,	
<ul> <li>Amounts held at futures clearing houses and brokers</li> </ul>		_	(2,750)
– Other creditors	12	(104)	(45)
Total liabilities		(1,999)	(2,795)
Net assets attributable to unitholders		4,914,130	1,722,923

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

### **NOTES TO FINANCIAL STATEMENTS**

for the year ended 31 December 2022

# 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

# 3. Net Capital (Losses)/Gains

	For the year to 31.12.2022 £000's	For the period from 15.4.2021 to 31.12.2021 £000's
The net capital (losses)/gains comprise:		
(Losses)/gains on non-derivative securities	(248,608)	118,264
(Losses)/gains on derivative securities	(33,580)	6,212
Forward currency contracts	(5,153)	92
Currency gains	10,987	467
Custodian transaction costs	(15)	(53)
US REIT dividends	577	82
Net capital (losses)/gains	(275,792)	125,064

### 4. Revenue

	For the year to 31.12.2022 £000's	For the period from 15.4.2021 to 31.12.2021 £000's
Interest from UK bank deposits	126	_
Overseas dividends	65,198	10,145
Rebate from underlying CIS holdings	7	_
Revenue from short-term money market funds	2	_
Securities lending revenue	108	7
Stock dividends	242	34
UK dividends	3,237	429
UK REIT dividends	430	53
US REIT dividends	1,186	197
Total revenue	70,536	10,865

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 5. Expenses

	For the year to 31.12.2022 £000's	For the period from 15.4.2021 to 31.12.2021 £000's
Payable to the Depositary or associates of the Depositary:		_
- Depositary fee	187	40
Other expenses:		
<ul> <li>Administration fee</li> </ul>	5	_
- Audit fee	7	7
– Legal fee	3	_
- Safe custody fee	61	12
Total expenses	263	59

### 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the period from 15.4.2021 to 31.12.2021 £000's
Interest on bank overdrafts	112	3
Total interest payable and similar charges	112	3

### 7. Taxation

### (a) Analysis of tax charge

	For the year to 31.12.2022 £000's	For the period from 15.4.2021 to 31.12.2021 £000's
Overseas tax	2,843	501
Total tax charge	2,843	501

### (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the period from 15.4.2021 to 31.12.2021 £000's
Final accumulation	110,495	18,810
	110,495	18,810
Add: Amounts deducted on cancellation of units	101	4
Deduct: Amounts received on issue of units	(43,522)	(8,547)
Distributions	67,074	10,267

# NOTES TO FINANCIAL STATEMENTS (continued)

# 8. Distributions (continued)

	For the year to 31.12.2022 £000's	For the period from 15.4.2021 to 31.12.2021 £000's
The distributable amount has been calculated as follows:		
Net revenue after taxation	67,318	10,302
Add: Revenue brought forward	1	_
Deduct: Non-distributable stock dividends	(242)	(34)
Deduct: Revenue carried forward	(3)	(1)
Distributions	67,074	10,267

Details of the final distribution per unit are set out in the table on page 333.

### 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued revenue	5,758	1,151
Amount receivable on issue of units	7,744	14,805
Currency deals awaiting settlement	10	5
Overseas tax recoverable	1,961	200
Total debtors	15,473	16,161

### 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	6,495	4,966
Cash and bank balances	48,808	87,073
Total cash and bank balances	55,303	92,039

# 11. Cash Equivalents

	31.12.2022 £000's	31.12.2021 £000's
Investment in short-term money market funds	19,674	_
Total cash equivalents	19,674	-

### 12. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Audit fee	7	7
Accrued Bank interest charge	4	_
Accrued Depositary's fee	66	21
Accrued Safe custody fee	17	5
Custodian transaction costs	10	12
Total other creditors	104	45

# 13. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: £Nil).

### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 14. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the year ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

The ultimate holding company of the Manager, Investment Manager and Stock Lending Agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 12.

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

#### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
Nil	1	100%

#### As at 31 December 2021:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
Nil	1	100%

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 14. Related Parties (continued)

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund did not enter into any in-specie transactions with its related parties (31 December 2021: £Nil).

### 15. Portfolio Transaction Costs

For the year ended 31 December 2022

			<b>Direct Transaction Costs</b>		
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	3,645,501	437	0.01	1,245	0.03
Corporate actions	388	_	_	_	_
Total purchases	3,645,889	437		1,245	
Total purchases including transaction costs	3.647.571				

		Dir	<b>Direct Transaction Costs</b>		
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%
Equity instruments	188,414	24	0.01	14	0.01
Corporate Actions	185	_	_	_	_
Total sales	188,599	24		14	
Total sales net of transaction costs	188,561				
Total transaction costs		461		1,259	
Total transaction costs as a % of average net assets		0.02%		0.04%	

For the year ended 31 December 2021

Purchases (excluding derivatives)		Direct Transaction Costs			
	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%
Equity instruments	1,770,068	214	0.01	481	0.03
Corporate actions	17	_	_	_	_
Total purchases	1,770,085	214		481	
Total purchases including transaction costs	1,770,780				

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 15. Portfolio Transaction Costs (continued)

		-	<b>Direct Transaction Costs</b>		
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%
Equity instruments	273,943	32	0.01	9	0.00
Total sales	273,943	32		9	
Total sales net of transaction costs	273,902				
Total transaction costs		246		490	
Total transaction costs as a % of average net	1				
assets		0.03%		0.05%	

The above analysis covers direct transaction costs incurred by the Fund during the year. However it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.06% (31 December 2021: 0.05%).

### 16. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the year ended 31 December 2022 is as follows:

	X1
	Accumulation
	Units
Balance at the beginning of the year	1,502,407,698
Issued during the year	3,185,634,087
Cancelled during the year	(6,070,209)
Balance at the end of the year	4,681,971,576

### 17. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 1 December 2020 and launched on 5 March 2021.

### **Risk and Reward Profile**

Unit Class	Lower risk Typically lo	wer rewards	5		1	ypically high	Higher risk er rewards
X1 Accumulation	1	2	3	4	5	6	7
X1B Accumulation*	1	2	3	4	5	6	7
X1C Accumulation	1	2	3	4	5	6	7
X1D Accumulation	1	2	3	4	5	6	7
X1E Accumulation	1	2	3	4	5	6	7
X1F Accumulation	1	2	3	4	5	6	7
X1G Accumulation	1	2	3	4	5	6	7
X1H Accumulation	1	2	3	4	5	6	7
X1I Accumulation	1	2	3	4	5	6	7
X1J Accumulation	1	2	3	4	5	6	7
X1K Accumulation	1	2	3	4	5	6	7
X1L Accumulation	1	2	3	4	5	6	7
X1M Accumulation	1	2	3	4	5	6	7

<sup>\*</sup> Unit class was fully redeemed on 5 January 2022.

- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

<sup>•</sup> The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.

### **Performance Record**

	X1 Accumu	X1 Accumulation Units		
	For the year to 31.12.2022	For the period from 5.3.2021 <sup>^</sup> to 31.12.2021		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	125.08	100.00		
Return before operating charges	(11.99)	25.09		
Operating charges	(0.01)	(0.01)		
Return after operating charges	(12.00)	25.08		
Distributions	(2.22)	(1.55)		
Retained distributions on accumulation units	2.22	1.55		
Closing net asset value per unit	113.08	125.08		
After direct transaction costs of:	0.01	0.02		
Performance				
Return after charges <sup>1</sup>	(9.59)%	25.08%		
Other Information				
Closing net asset value (£000's)	111,134	90,433		
Closing number of units	98,283,275	72,301,404		
Operating charges <sup>2</sup>	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.01%	0.02%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	125.40	126.09		
Lowest bid unit price	105.76	99.80		

<sup>&</sup>lt;sup>^</sup> Unit class launched on 5 March 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **Performance Record (continued)**

	X1B Accumulation Units		
	For the period from 1.1.2022 to 5.1.2022	For the period from 5.3.2021 <sup>^</sup> to 31.12.2021	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	125.08	100.00	
Return before operating charges	0.32	25.09	
Operating charges	0.00	(0.01)	
Return after operating charges	0.32	25.08	
Distributions	_	(1.55)	
Retained distributions on accumulation units		1.55	
Last quoted unit price*	125.40		
Closing net asset value per unit	125.40	125.08	
After direct transaction costs of:	0.00	0.02	
Performance			
Return after charges <sup>1</sup>	0.26%	25.08%	
Other Information			
Closing net asset value (£000's)	_	1,240	
Closing number of units	_	991,426	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.02%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	125.40	126.09	
Lowest bid unit price	125.40	99.80	

<sup>&</sup>lt;sup>^</sup> Unit class launched on 5 March 2021.

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 5 January 2022 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

### **Performance Record (continued)**

	X1C Accum	X1C Accumulation Units		
	For the year to 31.12.2022	For the period from 5.3.2021 to 31.12.2021		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	125.07	100.00		
Return before operating charges	(11.99)	25.08		
Operating charges	(0.01)	(0.01)		
Return after operating charges	(12.00)	25.07		
Distributions	(2.23)	(1.55)		
Retained distributions on accumulation units	2.23	1.55		
Closing net asset value per unit	113.07	125.07		
After direct transaction costs of:	0.01	0.02		
Performance				
Return after charges <sup>1</sup>	(9.59)%	25.07%		
Other Information				
Closing net asset value (£000's)	25,995	39,412		
Closing number of units	22,989,992	31,510,783		
Operating charges <sup>2</sup>	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.01%	0.02%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	125.40	126.08		
Lowest bid unit price	105.76	99.80		

<sup>&</sup>lt;sup>^</sup> Unit class launched on 5 March 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **Performance Record (continued)**

	X1D Accum	X1D Accumulation Units		
	For the year to 31.12.2022	For the period from 5.3.2021 <sup>a</sup> to 31.12.2021		
Change in not access non-unit	Pence per unit	Pence per unit		
Change in net assets per unit	125.07	100.00		
Opening net asset value per unit	.=*.*.	100.00		
Return before operating charges	(11.99)	25.08		
Operating charges	(0.01)	0.01		
Return after operating charges	(12.00)	25.07		
Distributions	(2.24)	(1.55)		
Retained distributions on accumulation units	2.24	1.55		
Closing net asset value per unit	113.07	125.07		
After direct transaction costs of:	0.01	0.02		
Performance				
Return after charges <sup>1</sup>	(9.59)%	25.07%		
Other Information				
Closing net asset value (£000's)	49,339	60,740		
Closing number of units	43,636,252	48,563,165		
Operating charges <sup>2</sup>	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.01%	0.02%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	125.40	126.09		
Lowest bid unit price	105.76	99.80		

<sup>&</sup>lt;sup>^</sup> Unit class launched on 5 March 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

### **Performance Record (continued)**

	X1E Accum	X1E Accumulation Units		
	For the year to 31.12.2022	For the period from 5.3.2021 <sup>^</sup> to 31.12.2021		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	125.07	100.00		
Return before operating charges	(11.98)	25.08		
Operating charges	(0.01)	(0.01)		
Return after operating charges	(11.99)	25.07		
Distributions	(2.23)	(1.55)		
Retained distributions on accumulation units	2.23	1.55		
Closing net asset value per unit	113.08	125.07		
After direct transaction costs of:	0.01	0.02		
Performance				
Return after charges <sup>1</sup>	(9.59)%	25.07%		
Other Information				
Closing net asset value (£000's)	151,344	165,843		
Closing number of units	133,842,033	132,595,666		
Operating charges <sup>2</sup>	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.01%	0.02%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	125.40	126.08		
Lowest bid unit price	105.76	99.80		

<sup>&</sup>lt;sup>^</sup> Unit class launched on 5 March 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

### **Performance Record (continued)**

	X1F Accumulation Units		
	For the year to 31.12.2022	For the period from 5.3.2021 <sup>^</sup> to 31.12.2021	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	125.07	100.00	
Return before operating charges	(11.98)	25.08	
Operating charges	(0.01)	(0.01)	
Return after operating charges	(11.99)	25.07	
Distributions	(2.23)	(1.55)	
Retained distributions on accumulation units	2.23	1.55	
Closing net asset value per unit	113.08	125.07	
After direct transaction costs of:	0.01	0.02	
Performance			
Return after charges <sup>1</sup>	(9.59)%	25.07%	
Other Information			
Closing net asset value (£000's)	133,818	148,246	
Closing number of units	118,341,184	118,526,320	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.01%	0.02%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	125.40	126.08	
Lowest bid unit price	105.76	99.80	

<sup>&</sup>lt;sup>^</sup> Unit class launched on 5 March 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **Performance Record (continued)**

	X1G Accum	X1G Accumulation Units		
	For the year to 31.12.2022	For the period from 5.3.2021 <sup>^</sup> to 31.12.2021		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	125.07	100.00		
Return before operating charges	(11.98)	25.08		
Operating charges	(0.01)	(0.01)		
Return after operating charges	(11.99)	25.07		
Distributions	(2.23)	(1.55)		
Retained distributions on accumulation units	2.23	1.55		
Closing net asset value per unit	113.08	125.07		
After direct transaction costs of:	0.01	0.02		
Performance				
Return after charges <sup>1</sup>	(9.59)%	25.07%		
Other Information				
Closing net asset value (£000's)	283,366	282,044		
Closing number of units	250,595,970	225,500,819		
Operating charges <sup>2</sup>	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.01%	0.02%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	125.40	126.08		
Lowest bid unit price	105.76	99.80		

<sup>&</sup>lt;sup>^</sup> Unit class launched on 5 March 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

### **Performance Record (continued)**

	X1H Accum	X1H Accumulation Units		
	For the year to 31.12.2022	For the period from 5.3.2021 <sup>^</sup> to 31.12.2021		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	125.07	100.00		
Return before operating charges	(11.98)	25.08		
Operating charges	(0.01)	(0.01)		
Return after operating charges	(11.99)	25.07		
Distributions	(2.23)	(1.55)		
Retained distributions on accumulation units	2.23	1.55		
Closing net asset value per unit	113.08	125.07		
After direct transaction costs of:	0.01	0.02		
Performance				
Return after charges¹	(9.59)%	25.07%		
Other Information				
Closing net asset value (£000's)	179,313	187,330		
Closing number of units	158,576,036	149,774,604		
Operating charges <sup>2</sup>	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.01%	0.02%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	125.40	126.08		
Lowest bid unit price	105.76	99.80		

<sup>&</sup>lt;sup>^</sup> Unit class launched on 5 March 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **Performance Record (continued)**

	X1I Accum	X1I Accumulation Units		
	For the year to 31.12.2022	For the period from 5.3.2021 <sup>^</sup> to 31.12.2021		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	125.07	100.00		
Return before operating charges	(11.98)	25.08		
Operating charges	(0.01)	(0.01)		
Return after operating charges	(11.99)	25.07		
Distributions	(2.23)	(1.55)		
Retained distributions on accumulation units	2.23	1.55		
Closing net asset value per unit	113.08	125.07		
After direct transaction costs of:	0.01	0.02		
Performance				
Return after charges <sup>1</sup>	(9.59)%	25.07%		
Other Information				
Closing net asset value (£000's)	340,004	315,949		
Closing number of units	300,682,843	252,608,906		
Operating charges <sup>2</sup>	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.01%	0.02%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	125.40	126.08		
Lowest bid unit price	105.76	99.80		

<sup>&</sup>lt;sup>^</sup> Unit class launched on 5 March 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **Performance Record (continued)**

	X1J Accum	X1J Accumulation Units		
	For the year to 31.12.2022	For the period from 5.3.2021 <sup>^</sup> to 31.12.2021		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	125.07	100.00		
Return before operating charges	(11.98)	25.08		
Operating charges	(0.01)	(0.01)		
Return after operating charges	(11.99)	25.07		
Distributions	(2.23)	(1.55)		
Retained distributions on accumulation units	2.23	1.55		
Closing net asset value per unit	113.08	125.07		
After direct transaction costs of:	0.01	0.02		
Performance				
Return after charges <sup>1</sup>	(9.59)%	25.07%		
Other Information				
Closing net asset value (£000's)	176,705	183,644		
Closing number of units	156,266,973	146,827,877		
Operating charges <sup>2</sup>	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.01%	0.02%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	125.40	126.08		
Lowest bid unit price	105.76	99.80		

<sup>&</sup>lt;sup>^</sup> Unit class launched on 5 March 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **Performance Record (continued)**

	X1K Accum	X1K Accumulation Units		
	For the year to 31.12.2022	For the period from 5.3.2021 <sup>^</sup> to 31.12.2021		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	125.07	100.00		
Return before operating charges	(11.98)	25.08		
Operating charges	(0.01)	(0.01)		
Return after operating charges	(11.99)	25.07		
Distributions	(2.23)	(1.55)		
Retained distributions on accumulation units	2.23	1.55		
Closing net asset value per unit	113.08	125.07		
After direct transaction costs of:	0.01	0.02		
Performance				
Return after charges <sup>1</sup>	(9.59)%	25.07%		
Other Information				
Closing net asset value (£000's)	259,026	236,944		
Closing number of units	229,066,541	189,442,282		
Operating charges <sup>2</sup>	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.01%	0.02%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	125.40	126.08		
Lowest bid unit price	105.76	99.80		

<sup>&</sup>lt;sup>^</sup> Unit class launched on 5 March 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details..

## **Performance Record (continued)**

	X1L Accum	ulation Units
	For the year to 31.12.2022	For the period from 5.3.2021 <sup>^</sup> to 31.12.2021
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	125.07	100.00
Return before operating charges	(11.98)	25.08
Operating charges	(0.01)	(0.01)
Return after operating charges	(11.99)	25.07
Distributions	(2.23)	(1.55)
Retained distributions on accumulation units	2.23	1.55
Closing net asset value per unit	113.08	125.07
After direct transaction costs of:	0.01	0.02
Performance		
Return after charges <sup>1</sup>	(9.59)%	25.07%
Other Information		
Closing net asset value (£000's)	119,760	119,352
Closing number of units	105,907,563	95,424,705
Operating charges <sup>2</sup>	0.01%	0.01%
Direct transaction costs <sup>3</sup>	0.01%	0.02%
Prices	Pence per unit	Pence per unit
Highest offer unit price	125.40	126.08
Lowest bid unit price	105.76	99.80

<sup>&</sup>lt;sup>^</sup> Unit class launched on 5 March 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **Performance Record (continued)**

	X1M Accum	X1M Accumulation Units		
	For the year to 31.12.2022	For the period from 28.6.2021 <sup>^</sup> to 31.12.2021		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	125.00	100.00		
Return before operating charges	(11.98)	25.01		
Operating charges	(0.01)	(0.01)		
Return after operating charges	(11.99)	25.00		
Distributions	(2.23)	(0.86)		
Retained distributions on accumulation units	2.23	0.86		
Closing net asset value per unit	113.01	125.00		
After direct transaction costs of:	0.01	0.01		
Performance				
Return after charges <sup>1</sup>	(9.59)%	25.00%		
Other Information				
Closing net asset value (£000's)	150,106	124,826		
Closing number of units	132,828,860	99,861,789		
Operating charges <sup>2</sup>	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.01%	0.02%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	125.32	126.01		
Lowest bid unit price	105.70	111.88		

<sup>&</sup>lt;sup>^</sup> Unit class launched on 28 June 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **DISTRIBUTION TABLES**

for the year ended 31 December 2022

# Final Distribution in Pence per Unit

	X1	X1B	X1C	X1D	X1E
	Accumulation	Accumulation	Accumulation	Accumulation	Accumulation
	Units	Units*	Units	Units	Units
Net revenue	2.2234	N/A	2.2346	2.2352	2.2341
Distribution payable 28.2.2023	2.2234	N/A	2.2346	2.2352	2.2341
Distribution paid 28.2.2022	1.5528	1.5514	1.5504	1.5504	1.5503

	X1F	X1G	X1H	X1I	X1J
	Accumulation	Accumulation	Accumulation	Accumulation	Accumulation
	Units	Units	Units	Units	Units
Net revenue	2.2348	2.2333	2.2347	2.2339	2.2343
Distribution payable 28.2.2023	2.2348	2.2333	2.2347	2.2339	2.2343
Distribution paid 28.2.2022	1.5502	1.5504	1.5504	1.5502	1.5503

	X1K	X1L	X1M
	<b>Accumulation</b>	Accumulation	Accumulation
	Units	Units	Units
Net revenue	2.2334	2.2341	2.2300
Distribution payable 28.2.2023	2.2334	2.2341	2.2300
Distribution paid 28.2.2022	1.5502	1.5503	0.8566

<sup>\*</sup> Unit class closed on 5 January 2022, therefore no distribution is made for the year.

## **PORTFOLIO STATEMENT**

at 31 December 2022

Car Nominal value Invostment	at 31 December 2		Markot	% of	Holding		Market	% of
Teva Pharmaceutical   Section   Se				Total Net				Total Net
AFRICA - 0.00%; 3:1.12.21 0.02% ASIA - 8.19%; 31.12.21 0.05% ASIA - 8.19%	Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
AFRICA - 0.00%; 3:11.221 0.02% ASIA - 8.19%; 3:1.12.21 0.05% ASIA - 8.19%; 3:1.12.21 0.05% ASIA - 8.19%; 3:1.12.21 0.05%	EQUITIES - 97.99%:	31.12.21 99.49%				Teva Pharmaceutical		
ASIA 8.19%; 31.12.21 7.78% China - 0.07%; 31.12.21 0.06%	•				57,579		437	0.02
China - 0.07%; 31.12.21 0.06%         502         0.03         4,078         Services         58         0.00           102,600         Budweiser Brewing         268         0.01         261         0.01         4,078         Services         58         0.01           126,600         ESR Cayman         221         0.01         1,040         Advantest         555         0.02           4,078         SiTC International         105         0.01         1,0400         Advantest         555         0.02           Hong Kong - 0.73%; 31.12.21 0.65%         Total Color         6,600         Also Den         610         0.02           612,800         AlA         5,667         0.02         6,600         Also Den         610         0.02           133,000         CK Hutchison         679         0.03         6,600         ANA         116         0.02           133,000         CK Infrastructures         144         0.01         21,900         Asahi Intecc         105         0.0           80,000         Hang Lung Properties         130         0.01         66,500         Asahi Kasei         394         0.0           579,400         Hong Kong Exchanges &         2,00         4,00	Zambia - 0.00%; 31.1	12.21 0.02%			5,303	Tower Semiconductor	191	0.01
177,500   BOC Hong Kong   502   0.03   4,078   Serices   58   0.05     102,800   Budweiser Brewing   288   0.01     126,600   ESR Cayman   221   0.01     4,854   Futu ADR   164   0.01     57,000   SITC International   105   0.01     1,260   0.07     Hong Kong - 0.73%; 31.12.21 0.65%   10,400   Advantes   555   0.05     136,000   CK Hutchison   679   0.03   6,600   ANA   116   0.05     33,000   CK Hutchison   679   0.03   6,600   ANA   116   0.05     33,000   CK Hutchison   679   0.03   6,600   ANA   116   0.05     33,000   CK Hutchison   679   0.03   6,600   ANA   116   0.05     33,000   CK Hutchison   679   0.03   6,600   ANA   116   0.05     33,000   CK Hutchison   679   0.03   6,600   ANA   116   0.05     33,000   CK Hutchison   679   0.03   7,700   Asahi Intecc   105   0.05     35,700   Hang Seng Bank   494   0.02   94,000   Astellas Pharma   1,188   0.05     35,700   Hang Seng Bank   494   0.02   94,000   Astellas Pharma   1,188   0.05     40,000   Henderson Land Development   168   0.01   4,900   Azbil   102   0.05     57,940   Hong Kong & China Gas   458   0.02   8,800   Bridgestone   887   0.05     58,500   Clearing   2,100   0.11   7,000   Capcom   1.003   0.05     58,500   Clearing   2,100   0.11   7,000   Capcom   1.003   0.05     58,600   Turst   612   0.03   3,200   Chiba Bankº   144   0.05     4,000   MTRP   383   0.02   3,300   Chiba Bankº   144   0.05     4,000   Swire Properties   881   0.03   9,600   Dai Nippon Printing   160   0.05     4,000   Microporties   887   0.01   4,000   Capcom   1,003   0.05     4,000   Microporties   881   0.03   9,600   Dai Nippon Printing   160   0.05     4,000   Microporties   881   0.03   9,600   Dai Nippon Printing   160   0.05     4,000   Microporties   114   0.01   4,000   Daitivi Lonstruction   222   0.05     4,000   Asahi Interce   1,000   1,0	ASIA - 8.19%; 31.12.	21 7.78%			2,205	Wix.com	141	0.01
177,500   BOC Hong Kong   502   0.03   4,078   Services   58   0.05   126,600   ESR Cayman   221   0.01   4,854   Futu ADR   164   0.01   1,260   0.07   10,400   Advantest   555   0.05   10,400   Advantest						ZIM Integrated Shipping		
126,600   ESR Cayman   221   0.01   4,854   Futu ADR   164   0.01   165   0.07   11,400   Advantest   555   0.0   11,400   Advante		• •			4,078		58	0.00
	·	ŭ					4,135	0.22
10,400   Advantest   555   0.00   0		-			Janon 6 600/ : 24 12	24 6 50%		
Name	*				· '		555	0.03
1,260   0.07   13,300   AGC   368   0.00	57,000	SITC International	105	0.01	· · · · · · · · · · · · · · · · · · ·			0.03
Hong Kong - 0.73%; 31.12.21 0.65%   612.800   AlA   5.667   0.28   25.500   Alphomoto   647   0.00   612.800   AlA   116   0.00   613.3000   CK Hutchison   679   0.03   6.600   ANA   116   0.00   6.600   ANA   116   0.00   6.600   ANA   616   0.00   6.600   ANA   616   0.00   6.600   ANA   616   0.00   6.600   Asahi Intecc   610   0.00   6.60			1,260	0.07	•			0.02
612,800	Hong Kong - 0.73%:	31.12.21 0.65%						0.01
136,000 CK Hutchison			5.667	0.28				
33,000   CK Infrastructures	136,000	CK Hutchison	•	0.03		-		0.03
102,000   Galaxy Entertainment	*							
80,000   Hang Lung Properties   130   0.01   66,500   Asahi Kasei   394   0.02   0.03   0.01   0.01   0.02   0.00   0.01   0.00   0.01   0.00   0.0	,			0.03	·			
35,700   Hang Seng Bank   494   0.02   94,000   Astellas Pharma   1,188   0.05   0.0					,			
187,000   Henderson Land Development   168   0.01   187,000   HKT Trust & HKT   191   0.01   30,000   Bridgestone   887   0.02   187,000   HKT Trust & HKT   191   0.01   30,000   Bridgestone   887   0.02   191,000				0.02	,			
187,000					- ,		•	
Style="background-color: blue; color: blue		•			· · · · · · · · · · · · · · · · · · ·			
Hong Kong Exchanges & Clearing   2,100   0.11   7,000   Capcom   185   0.00   Capcom						-		
Trust   Figure   Figure   Trust   Figure   Trust   Figure   Trust   Figure   Trust   Figure   Figure   Trust   Figure   Figure   Trust   Figure   Figure   Figure   Trust   Figure   F	070,100		100	0.02	· · · · · · · · · · · · · · · · · · ·			
Link Real Estate Investment 100,300 Trust 612 0.03 87,000 MTR® 383 0.02 61,000 New World Development 143 0.01 276,000 Sino Land 287 0.01 77,500 Sun Hung Kai Properties 881 0.03 21,500 Swire Pacific class 'A' shares 157 0.01 49,400 Swire Properties 104 0.01 65,000 Techtronic Industries 603 0.03 496,000 WH 240 0.01 106,000 Wharf Real Estate Investment 172,000 Xinyi Glass 111 0.01 18 29,400 Daik Industries 1,680 0.03 1,500 Dai-ichi Life 973 0.00 90,700 Daiichi Sankyo 2,428 0.1 13,200 Daikin Industries 1,680 0.0 14,000 Daikin Industries 1,680 0.0 15,000 Daikin Industries 1,	58,500		2,100	0.11	·		-	
100,300   1rust   612   0.03   23,800   Chiba Bank®   144   0.04   146   0.05   14,200   Dentsu   145   0.05   14,200   Dentsu   145   0.05   14,200   Dentsu   371   0.05   0.		Link Real Estate Investment			-	•		
Strael - 0.22%; 31.12.21 0.18%   Sino Land   Sino La	100,300	Trust	612	0.03				
276,000   Sino Land   287   0.01   40,800   Concordia Financial   141   0.00	87,000	MTRØ	383	0.02	· · · · · · · · · · · · · · · · · · ·			
18   18   18   18   18   18   18   18	61,000	New World Development	143	0.01		=		
21,500 Swire Pacific class 'A' shares 157 0.01 49,400 Swire Properties 104 0.01 65,000 Techtronic Industries 603 0.03 496,000 WH 240 0.01 106,000 Wharf Real Estate Investment 513 0.03 72,000 Xinyi Glass 111 0.01 14,626 0.73 155 Daiwa House REIT Investment 286 0.00 157,300 Daiwa Securities 210 0.00 157,300 Denso 974 0.00 14,000 Dai Nippon Printing 160 0.00 150 0.00 0.0	276,000	Sino Land	287	0.01	*			
49,400   Swire Properties   104   0.01   4,000   Daifuku   156   0.00	77,500	Sun Hung Kai Properties	881	0.03				
49,400 Swire Properties 104 0.01 65,000 Techtronic Industries 603 0.03 496,000 WH 240 0.01 106,000 Wharf Real Estate Investment 513 0.03 72,000 Xinyi Glass 111 0.01 14,626 0.73 Israel - 0.22%; 31.12.21 0.18% 57,300 Daiwa Securities 210 0.00 62,765 Bank Hapoalim BM 468 0.02 51,600 Dai-ichi Life 973 0.00 Dai-ichi Life 9	21,500	Swire Pacific class 'A' shares	157	0.01		•		0.01
106,000 WH   240   0.01   13,200   Daikin Industries   1,680   0.00   1,000	49,400	Swire Properties	104	0.01	,			0.01
106,000 Wharf Real Estate Investment   513   0.03   13,200   Daikin Industries   1,680   0.00     72,000 Xinyi Glass   111   0.01   29,400   Daiwa House   563   0.00     14,626   0.73   155   Daiwa House   REIT Investment   286   0.00     14,626   0.73   23,700   Denso   974   0.00     62,765   Bank Hapoalim BM   468   0.02   14,200   Dentsu   371   0.00     13,200   Daikin Industries   1,680   0.00     2,600   Daikin Industries   1,680   0.00     2,600   Daikin Industries   1,680   0.00     29,400   Daiwa House   REIT Investment   286   0.00     29,400   Daiwa Securities   210   0.00     23,700   Denso   974   0.00     3,700   Denso   3,700     3,700   Denso   3,700     4,200   Dentsu	65,000	Techtronic Industries	603	0.03	· · · · · · · · · · · · · · · · · · ·			0.05
100,000 What Real Estate Investment   513   0.03   2,600   Daito Trust Construction   222   0.00     29,400   Daiwa House   563   0.00     29,400   Daiwa House   563   0.00     155   Daiwa House   REIT Investment   286   0.00     27,000   Xinyi Glass   111   0.01     29,400   Daiwa House   REIT Investment   286   0.00     57,300   Daiwa Securities   210   0.00     23,700   Denso   974   0.00     14,200   Dentsu   371   0.00     14,200   Dentsu   371   0.00     155   Daiwa House   REIT Investment   286   0.00     156   Daiwa House   REIT Investment   286   0.00     157   Daiwa House   REIT Investment   286   0.00     158   Daiwa House   REIT Investment   286	496,000	WH	240	0.01		•	· ·	0.12
29,400   Daiwa House   563   0.00	106,000	Wharf Real Estate Investment	513	0.03	· ·			0.09
Israel - 0.22%; 31.12.21 0.18%         14,626         0.73         155         Daiwa House REIT Investment         286         0.00           2,660         Azrieli         145         0.01         23,700         Denso         974         0.00           62,765         Bank Hapoalim BM         468         0.02         14,200         Dentsu         371         0.00	72,000	Xinyi Glass	111	0.01				0.01
Israel - 0.22%; 31.12.21 0.18%   57,300 Daiwa Securities   210 0.00     2,660 Azrieli   145 0.01   23,700 Denso   974 0.00     62,765 Bank Hapoalim BM   468 0.02   14,200 Dentsu   371 0.00			14.626	0.73	·			0.03
2,660 Azrieli     145     0.01     23,700 Denso     974     0.0       62,765 Bank Hapoalim BM     468     0.02     14,200 Dentsu     371     0.0			,					0.01
62,765 Bank Hapoalim BM 468 0.02 14,200 Dentsu 371 0.0	•		115	0.01	·			0.01
11,200 Bollou	,				-			0.05
					-			0.02
	,						404	0.02
0 1 5 1 6 6	105,124	•	150	0.01	14,500	East Japan Railway	687	0.03
6.010 Technologies 631 0.03	£ 040		624	0.02	-		685	0.03
1,185 U.U					9,500	Fanuc	1,185	0.06
1,292 Elbit Systems 174 0.01 3,000 Fast Retailing 1,519 0.0	·	•			3,000	Fast Retailing	1,519	0.08
27,917 Israel Chemicals <sup>©</sup> 168 0.01 5,000 Fuji Electric 158 0.0	*				5,000	Fuji Electric	158	0.01
80,846 Israel Discount Bank 351 0.02 17,300 Fujifilm 722 0.0	*				17,300	Fujifilm	722	0.04
6,431 Mizrahi Tefahot Bank 173 0.01 10,500 Fujitsu 1,164 0.0	*				10,500	Fujitsu	1,164	0.06
3,311 Nice 530 0.03 326 GLP JREIT 310 0.0	3,311	Nice	530	0.03	326	GLP JREIT	310	0.02
1,600 GMO Payment Gateway 110 0.0					1,600	GMO Payment Gateway	110	0.01

Holding or Nominal Value	Investment		% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
9 300	Hakuhodo	78	0.00	15 500	Kyowa Hakko Kirin	295	0.01
,	Hamamatsu Photonics	370	0.02		Lasertec	520	0.03
13.000	Hankyu Hanshin	321	0.02	20,300		256	0.01
	Hikari Tsushin	93	0.00	21,600		487	0.02
1,300	Hirose Electric	136	0.01	•	Makita	172	0.01
48,300	Hitachi	2,032	0.09	84,200	Marubeni	804	0.04
5,000	Hitachi Construction Machinery	93	0.00	22,500	Mazda Motor	142	0.01
82,200	Honda Motor	1,570	0.08	3,300	McDonald's Japan	104	0.01
4,000	Hoshizaki	117	0.01	7,500	Meiji Holdings	318	0.02
17,900	Hoya	1,431	0.06	26,200	MinebeaMitsumi	325	0.02
14,400	Hulic	94	0.00	19,300	Misumi	350	0.02
4,200	Ibiden	126	0.01	64,000	Mitsubishi	1,727	0.09
8,100	Idemitsu Kosan	157	0.01	87,100	Mitsubishi Chemical	375	0.02
6,700	lida	84	0.00	104,400	Mitsubishi Electric	864	0.04
55,600	Inpex	489	0.02	60,800	Mitsubishi Estate	655	0.03
36,800	Isuzu Motors	359	0.02	18,000	Mitsubishi Heavy Industries	594	0.03
2,700	Ito En	81	0.00	619,600	Mitsubishi UFJ Financial	3,469	0.18
59,700	Itochu	1,559	0.08		Mitsubishi UFJ Lease &		
5,100	Itochu Techno-Solutions	98	0.00	•	Finance	116	0.01
6,700	Japan Airlines	114	0.01	76,700		1,861	0.09
28,900	Japan Exchange	345	0.02	•	Mitsui Chemicals	137	0.01
130,200	Japan Post	910	0.05	,	Mitsui Fudosan	672	0.03
16,200	Japan Post Bank	115	0.01	,	Mitsui OSK Lines	329	0.02
8,900	Japan Post Insurance	130	0.01	•	Mizuho Financial	1,438	0.07
52	Japan Real Estate Investment	189	0.01	•	Monotaro	117	0.01
277	Japan Retail Fund Investment	183	0.01		MS&AD Insurance	633	0.03
19,500	JFE	189	0.01		Murata Manufacturing	1,170	0.06
8,100		132	0.01	·	Namco Bandai	566	0.03
173,700		490	0.02	15,800		461	0.02
17,800	•	172	0.01	28,000		520	0.03
•	Kakaku.com	70	0.00		NGK Insulators	108	0.01
22,700		752	0.04	21,700		935	0.05
79,800		2,001	0.10		Nihon M&A Center	123	0.01
4,100		125	0.01		Nintendo	1,945	0.10
	Keisei Electric Railway	120	0.01		Nippon Building	348 138	0.02 0.01
	Keyence	3,143	0.15	·	Nippon Express Nippon Paint	320	0.01
•	Kikkoman	345	0.02		Nippon Shinyaku	108	0.02
,	Kintetsu	340	0.02	2,300	Nippon Steel & Sumitomo	100	0.01
44,300		561	0.03	41,000	• •	592	0.03
	Kobayashi Pharmaceutical	114	0.01	•	Nippon Telegraph & Telephone	1,382	0.07
•	Kobe Bussan	143	0.01		Nippon Yusen	541	0.03
,	Koei Tecmo	110	0.01	•	Nissan Chemical Industries	264	0.01
•	Koito Manufacturing	103	0.01		Nissan Motor	342	0.02
,	Komatsu	893	0.05	9,700	Nisshin Seifun	101	0.01
•	Konami	138	0.01	·	Nissin Foods	164	0.01
1,300		118	0.01	5,100	Nitori	548	0.03
•	Kubota	551 124	0.03		Nitto Denko	302	0.02
•	Kurita Water Industries	134 648	0.01 0.03	167,300	Nomura	515	0.03
15,700	Kyocera	040	0.03				

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of Fotal Net Assets
6,800	Nomura Real Estate	121	0.01	20,900	SUMCO	231	0.01
168	Nomura Real Estate Master <sup>ø</sup>	172	0.01	59,300	Sumitomo	820	0.04
21,900	Nomura Research Institute	430	0.02	59,100	Sumitomo Chemical	176	0.01
36,400	NTT Data	443	0.02	29,900	Sumitomo Electric Industries	283	0.01
25,700	Obayashi	161	0.01	13,300	Sumitomo Metal Mining	391	0.02
4,100		501	0.03	66,500	Sumitomo Mitsui Financial	2,214	0.11
11,700	Odakyu Electric Railway	126	0.01	19,400	Sumitomo Mitsui Trust	561	0.03
34,200		114	0.01		Sumitomo Realty &		
61,000	Olympus	903	0.05	19,400	Development	380	0.02
	Omron	379	0.02	5,500	Suntory Beverage & Food	156	0.01
18,800	Ono Pharmaceutical	365	0.02	19,400	Suzuki Motor	522	0.03
3,600	Open House	109	0.01	8,200	Sysmex	413	0.02
1,600	Oracle Japan	86	0.00	21,300	T&D <sup>Ø</sup>	255	0.01
	Oriental Land	1,207	0.06	7,600	Taisei	203	0.01
61,900	ORIX	826	0.04	8,700	Taiyo Nippon Sanso	105	0.01
	Osaka Gas	201	0.01	74,600	Takeda Pharmaceutical	1,932	0.10
20,700	Otsuka	561	0.03	20,600	TDK	561	0.03
7,600	Otsuka Pharmaceutical	199	0.01	30,400	Terumo	715	0.04
16,300	Pan Pacific International	252	0.01	8,900	TIS	195	0.01
105,000	Panasonic	734	0.04	7,500	Tobu Railway	145	0.01
•	Persol	139	0.01	4,400	Toho	140	0.01
34,100	Rakuten	128	0.01	95,800	Tokio Marine	1,704	0.09
72,000	Recruit	1,893	0.10	7,400	Tokyo Electron	1,812	0.09
64,800	Renesas Electronics	483	0.02	24,100	Tokyo Gas	392	0.02
114,000	Resona	519	0.03	29,700	Tokyu	311	0.02
26,600		169	0.01	10,400	Toppan Printing	128	0.01
•	Rohm	360	0.02	78,400	Toray Industries	364	0.02
13,500		214	0.01	19,500	Toshiba	565	0.03
,	SCSK	98	0.00	10,300	Tosoh	102	0.01
10.700		508	0.03	5,600	Toto	159	0.01
-,	Seiko Epson	134	0.01	8,400	Toyota Industries	383	0.02
	Sekisui Chemical	165	0.01	537,100	Toyota Motor	6,134	0.31
,	Sekisui House	502	0.03	13,600	Toyota Tsusho	418	0.02
12,700		146	0.01	7,600	Trend Micro	293	0.01
•	Sharp	51	0.00	21,500	Unicharm	686	0.03
	Shimadzu	339	0.02	8,700	USS	115	0.01
	Shimano	488	0.02	5,000	Welcia	97	0.00
	Shimizu	97	0.00	10,800	West Japan Railway	390	0.02
	Shin-Etsu Chemical	2,013	0.09	112,500	Yahoo Japan	235	0.01
•	Shionogi	568	0.03	7,200	Yakult Honsha	388	0.02
	Shiseido	777	0.04	5,300	Yamaha	164	0.01
	Shizuoka Financial	135	0.01	16,600	Yamaha Motor	314	0.02
2,900		1,016	0.05	11,600	Yamato	153	0.01
	Softbank	1,352	0.07	15,700	Yaskawa Electric	417	0.02
	SoftBank Group	2,144	0.07	•	Yokogawa Electric	121	0.01
	Sompo	646	0.03		ZOZO	105	0.01
64,700	•	4,089	0.20	<del></del>		128,667	6.68
	Square Enix	139	0.20	-		. 20,007	
	Subaru	451	0.01				

Holding or Nominal Value			% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
Jordan - 0.01%; 31.1		400	0.04	7,232	Warehouses De Pauw CVA	171	0.01
6,852	Hikma Pharmaceuticals	106	0.01			5,313	0.27
Macau - 0.01%; 31.1 106,800	<b>2.21 0.01%</b> Sands China	295	0.01	Denmark - 0.89%; 31	.12.21 0.79% AP Moeller-Maersk series 'A'		
Singapore - 0.43%;	31 12 21 0 32%			126	shares	232	0.01
omgaporo or rozo,	Ascendas Real Estate				AP Moeller-Maersk series 'B'		
216,400	Investment Trust <sup>Ø</sup>	366	0.02	226	shares <sup>Ø</sup>	423	0.02
177,000	Capitaland Investment <sup>Ø</sup>	405	0.02	5,531	Carlsberg series 'B' shares	609	0.03
313,578	CapitaLand Mall Trust <sup>∅</sup>	395	0.02	4,181	Christian Hansen <sup>ø</sup>	250	0.01
	City Developments <sup>Ø</sup>	141	0.01	5,859	Coloplast 'B' shares	568	0.03
97,400		2,048	0.10	37,610	Danske Bank	616	0.03
246,400	Genting Singapore <sup>∅</sup>	145	0.01	10,147	DSV	1,332	0.07
50,188		134	0.01	3,548	Genmab	1,245	0.06
•	Keppel <sup>ø</sup>	460	0.02	83,421	Novo Nordisk class 'B' shares	9,347	0.47
•	Mapletree Commercial Trust	105	0.01	11,192	Novozymes class 'B' shares	469	0.02
•	Mapletree Logistics Trust	272	0.01		Orsted	663	0.03
	Oversea-Chinese Banking	1,177	0.06	1	Pandora <sup>Ø</sup>	231	0.01
	Singapore Airlines	202	0.01	,,,,,,	Rockwool International class		
	Singapore Exchange <sup>®</sup>	165	0.01	422	'B' shares	82	0.00
29,000	Singapore Technologies	103	0.01	20,514	Tryg	405	0.02
61 900	Engineering	129	0.01	52,537	Vestas Wind Systems <sup>∅</sup>	1,274	0.07
01,000	Singapore	120	0.01		William Demant	99	0.01
428,800	Telecommunications	683	0.03	,		17,845	0.89
55,300	United Overseas Bank <sup>ø</sup>	1,052	0.05			17,043	0.03
28,100	UOL	117	0.01	Finland - 0.40%; 31.			
	Venture	116	0.01	9,261		406	0.02
76.100	Wilmar International <sup>Ø</sup>	197	0.01	1	Fortum	331	0.02
		8,309	0.43	10,826		198	0.01
		0,309	<del></del>	·	Kone class 'B' shares	708	0.04
Taiwan - 0.04%; 31.1				21,403	Neste	819	0.04
17,433	Sea ADR	754	0.04	299,965	Nokia	1,154	0.06
EUROPE - 18.89%; 3	31.12.21 17.78%			175,705	Nordea Bank Abp	1,567	0.08
Austria - 0.06%; 31.	12.21 0.07%			4,202	Orion series 'B' shares	191	0.01
15,803	Erste Bank	420	0.02	25,953	Sampo series 'A' shares	1,127	0.06
9,681	OMV	414	0.02	32,606	Stora Enso series 'R' shares	382	0.02
2,699	Verbund <sup>ø</sup>	188	0.01	25,880	UPM-Kymmene	803	0.03
4,600	Voestalpine	101	0.01	17,591	Wartsila	123	0.01
		1,123	0.06			7,809	0.40
Belgium - 0.27%; 31	.12.21 0.22%			France - 3.20%; 31.1	2.21 2.99%		
-	Ageas	255	0.01		Accorø	225	0.01
	Anheuser-Busch InBev	2,299	0.12	1	Aeroports de Parisø	137	0.01
•	D'ieteren	191	0.01	· · · · · · · · · · · · · · · · · · ·	Air Liquide	3,037	0.14
· ·	Elia®	194	0.01	1	Alstom	279	0.01
•	Groupe Bruxelles Lambert	292	0.01	· · · · · · · · · · · · · · · · · · ·	Amundi	113	0.01
12,147	•	647	0.03	1	Arkema	204	0.01
•	Sofina	111	0.03	93,131		2,153	0.11
	Solvay	349	0.01		Biomerieux <sup>Ø</sup>	143	0.11
		438	0.02	1	BNP Paribas		0.01
6,712						2,614	
12,034	Umicore	366	0.02	35,034	Bollore <sup>Ø</sup>	162	0.01

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value T	
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
12.978	Bouygues <sup>Ø</sup>	323	0.02	Germany - 2.33%; 31	.12.21 2.36%		
	Bureau Veritas	401	0.02		Adidas <sup>ø</sup>	1,011	0.05
•	Capgemini	1,143	0.06	21,080	Allianz	3,758	0.18
	Carrefour <sup>Ø</sup>	465	0.02	46,088	BASF	1,897	0.10
	Covivio	101	0.01	50,857	Bayer	2,181	0.11
	Crédit Agricole <sup>Ø</sup>	506	0.03		Bechtle	95	0.00
	Danone	1,498	0.08	5,524	Beiersdorf	525	0.03
•	Dassault Systemes	1,019	0.05	16,486	BMW <sup>Ø</sup>	1,220	0.06
	Edenred	474	0.02		BMW non-voting preference		
28,354		302	0.02	2,254	shares	159	0.01
	Eiffage	421	0.02	8,244	Brenntag	437	0.02
	ENGIE	1,173	0.06	1,595	Carl Zeiss Meditec	167	0.01
•	EssilorLuxottica <sup>Ø</sup>	2,285	0.11	59,896	Commerzbank	470	0.02
•	Eurazeo	109	0.01	5,758	Continental	286	0.01
•	Gecina	153	0.01	9,858	Covestro®	320	0.02
	Getlink	359	0.02	39,655	Daimler	2,160	0.11
	Hermes International	1,991	0.10	23,224	Daimler Truck <sup>ø</sup>	596	0.03
•	Ipsen	165	0.01	8,063	Delivery Hero®	320	0.02
	Kering	1,601	0.08	106,828	Deutsche Bank	1,004	0.05
	Klepierre	303	0.02	9,390	Deutsche Boerse	1,345	0.07
·	La Française des Jeux SAEM	217	0.01	23,692	Deutsche Lufthansa	163	0.01
•	Legrand	975	0.05	50,659	Deutsche Post	1,581	0.08
	L'Oréal	3,686	0.19	160,186	Deutsche Telekom	2,649	0.13
•	LVMH Moet Hennessy	8,433	0.42	123,327	E.ON	1,021	0.05
	Michelin	738	0.04	8,312	Evonik Industries	132	0.01
•	Orange	786	0.04	19,653	Fresenius	458	0.02
	Pernod-Ricard	1,643	0.08	11,574	Fresenius Medical Care®	314	0.02
•	Publicis	627	0.03	10,662	GEA	361	0.02
•	Remy Cointreau	126	0.01	3,417	Hannover Rueckversicherung	562	0.03
	Renault	362	0.02	9,315	Heidelberg Cement <sup>Ø</sup>	440	0.02
-,-	Saint-Gobain	1,077	0.05	7,793	HelloFresh <sup>Ø</sup>	142	0.01
58,615		4,672	0.24		Henkel non-voting preference		
·	Sartorius Stedim Biotech	364	0.02	,	shares	546	0.03
,	Schneider Electric	3,231	0.15	· ·	Henkel	375	0.02
	SEB	68	0.00	67,261	Infineon Technologies	1,697	0.09
	Société Générale	960	0.05	2,875	Knorr-Bremse	130	0.01
	Sodexo	376	0.02	4,768	LEG Immobilien	257	0.01
•	Teleperformance	552	0.02	7,186	Merck	1,153	0.06
126,507	•	6,584	0.32	2,828	MTU Aero Engines	507	0.03
•	Ubisoft Entertainment	86	0.00	2.005	Muenchener	4 00 4	0.40
•	Unibail-Rodamco-Westfield <sup>Ø</sup>	237	0.01		Rueckversicherung	1,884	0.10
*	Valeo <sup>Ø</sup>	135	0.01	2,482	Nemetschek	105	0.01
,	Veolia Environnement	663	0.03	5.677	Porsche non-voting preference shares <sup>Ø</sup>	477	0.02
26,943		2,231	0.12	-,-	Puma	277	0.02
•	Vivendi <sup>Ø</sup>	2,231	0.12	· · · · · · · · · · · · · · · · · · ·	Rational	100	0.01
,	Wendel	105	0.01		Rheinmetall	349	0.01
•	Worldline	373	0.01	51,608			0.02
	VVOIIGIIIIG			51,008	Sartorius non-voting	4,410	U.ZZ
		63,426	3.20	1,057	preference shares®	346	0.02

Investment Scout24 Siemens (Registered)	£000's	Assets	Value	Investment	£000's	Accete
					2000 3	-6896
Siemens (Registered)	178	0.01	Netherlands - 2.09%	; 31.12.21 1.76%		
	4,386	0.23		ABN AMRO	192	0.01
Siemens Energy	405	0.02	1,072	Adyen	1,225	0.06
Siemens Healthineers <sup>Ø</sup>	557	0.03	95,267	Aegon	400	0.02
Symrise	613	0.03	9,121	Akzo Nobel	506	0.03
Telefonica Deutschland	122	0.01	2,766	Argenx	855	0.0
United Internet	71	0.00	2,523	ASM International <sup>Ø</sup>	527	0.0
			20,409	ASML <sup>Ø</sup>	9,123	0.4
			52,287	CNH Industrial	694	0.0
			23,021	Davide Campari-Milano	194	0.0
	45,723	2.33	· ·	•	229	0.0
2.21 0.23%					344	0.0
					1.197	0.0
					•	0.0
CRH	•		1		•	0.0
Flutter Entertainment	990	0.05				0.0
James Hardie	338	0.02				0.1
Kerry class 'A' shares	569	0.03				0.0
Kingspan	355	0.02				0.0
Smurfit Kappa Group	443	0.02		· ·		0.0
	4,576	0.23		•		0.0
1.0.520/	· · · · · · · · · · · · · · · · · · ·			•	-	0.0
	122	0.01		•		0.0
•				·		0.0
			•			
			*		*	0.0
	•		*			0.0
	-				-	0.1
				_		0.0
			,			0.0
	•				*	0.4
					•	0.0
			,			0.0
			•	•		0.0
			14,349	Wolters Kluwer	1,244	0.0
•					41,107	2.0
			Norway - 0 23%: 31 1	12 21 0 21%		
Snam	469				153	0.0
	110					0.0
Terna <sup>ø</sup>	473	0.02	*			0.0
UniCredit	1,186	0.06				0.0
	10,343	0.53	,	•	•	0.0
31 12 21 0 08%						0.0
	604	0 03				0.0
			•			0.0
						0.0
			· ·			
TOTALIS						0.0
	Vonovia® Zalando®  Zalando®  Z.21 0.23% AIB Bank of Ireland CRH Flutter Entertainment James Hardie Kerry class 'A' shares Kingspan Smurfit Kappa Group  1 0.52% Amplifon® Assicurazioni Generali DiaSorin Enel Eni FinecoBank Infrastrutture Wireless Italiane Intesa Sanpaolo® Mediobanca® Moncler Nexi Poste Italiane Prysmian Recordati® Snam Telecom Italia® Terna®	Vonovia®       722         Zalando®       282         45,723         2.21 0.23%         AIB       204         Bank of Ireland       419         CRH       1,258         Flutter Entertainment       990         James Hardie       338         Kerry class 'A' shares       569         Kingspan       355         Smurfit Kappa Group       443         1 0.52%       4,576         Amplifon®       122         Assicurazioni Generali       774         DiaSorin       115         Enel       1,868         Eni       1,486         FinecoBank       443         Infrastrutture Wireless Italiane       129         Intesa Sanpaolo®       1,545         Mediobanca®       196         Moncler       455         Nexi       206         Poste Italiane       168         Prysmian       456         Recordati®       142         Snam       469         Telecom Italia®       110         Terna®       473         UniCredit       1,186         Total conditial       1,	Vonovia®       722       0.03         Zalando®       282       0.01         45,723       2.33         2.21 0.23%       204       0.01         AIB       204       0.01         Bank of Ireland       419       0.02         CRH       1,258       0.06         Flutter Entertainment       990       0.05         James Hardie       338       0.02         Kerry class 'A' shares       569       0.03         Kingspan       355       0.02         Smurfit Kappa Group       443       0.02         Meniff Kappa Group       443       0.02         Maplifon®       122       0.01         Assicurazioni Generali       774       0.04         DiaSorin       115       0.01         Enel       1,868       0.09         Eni       1,486       0.08         FinecoBank       443       0.02         Infrastrutture Wireless Italiane       129       0.01         Intesa Sanpaolo®       1,545       0.08         Mediobanca®       196       0.01         Moncler       455       0.02         Nexi       206 <t< td=""><td>Vonovia®         722         0.03         20,409           Zalando®         282         0.01         52,287           45,723         2.33         3,742           2.21 0.23%         20,001         5,682           AIB         204         0.01         6,741           Bank of Ireland         419         0.02         6,741           CRH         1,258         0.06         4,567           Flutter Entertainment         990         0.05         2,489           James Hardie         338         0.02         200,183           Kerry class 'A' shares         569         0.03         3,912           Kingspan         355         0.02         7,931           Smurfit Kappa Group         443         0.02         141,601           4,576         0.23         10,52%         9,089           Amplifon®         122         0.01         45,139           Assicurazioni Generali         774         0.04         15,579           DiaSorin         115         0.01         13,069           Enel         1,868         0.09         5,122           Eni         1,486         0.08         42,940           Fine</td><td>Vonovia®         722         0.03         20,409         ASML®           Zalando®         282         0.01         52,287         CNH Industrial           45,723         2.33         3,742         Euronext           L21 0.23%         Lemonext         5,882         EXOR           Bank of Ireland         419         0.02         6,741         Ferrari           Bank of Ireland         419         0.02         6,741         Ferrari           CRH         1,258         0.06         6,741         Ferrari           Utter Entrainment         990         0.05         2,489         IMCD           James Hardie         338         0.02         2,489         IMCD           Kerry class 'A' shares         569         0.03         3,912         JDE Peet's           Kingspan         355         0.02         7,931         Just Eat Takeaway®           Kingspan         22         0.01         4,576         0.23           Lo.52%         4         9,089         Koninklijke Abold Delhaize           Amplifon®         122         0.01         45,139         Koninklijke Abold Delhaize           DiaSorin         1,568         0.09         5,122         OC</td><td>Vonovia®         722         0.03         20.04         ASML®         9,123           Zalando®         282         0.01         52,287         CMIH Industrial         694           45,723         2.33         23,021         Davide Campari-Milano         194           L210.23%         3,742         Euronext         229           L210.23%         5,682         EXOR         344           AlB         204         0.01         6,741         Ferrain         1,191           CRH         1,258         0.06         4,567         Heineken®         1,111           CRH         1,258         0.06         4,567         Heineken Po         1,111           Flutter Entertainment         990         0.05         4,567         Heineken®         1,111           Serry class 'A' shares         569         0.03         3,912         DE Peet's         94           Kingspan         355         0.02         7,931         Just Eat Takeaway®         2,023           Kerry class 'A' shares         569         0.23         3,912         JUE Peet's         94           Ampilifon®         122         0.01         45,139         Koninklijke Ahold Delhaize         1,341</td></t<>	Vonovia®         722         0.03         20,409           Zalando®         282         0.01         52,287           45,723         2.33         3,742           2.21 0.23%         20,001         5,682           AIB         204         0.01         6,741           Bank of Ireland         419         0.02         6,741           CRH         1,258         0.06         4,567           Flutter Entertainment         990         0.05         2,489           James Hardie         338         0.02         200,183           Kerry class 'A' shares         569         0.03         3,912           Kingspan         355         0.02         7,931           Smurfit Kappa Group         443         0.02         141,601           4,576         0.23         10,52%         9,089           Amplifon®         122         0.01         45,139           Assicurazioni Generali         774         0.04         15,579           DiaSorin         115         0.01         13,069           Enel         1,868         0.09         5,122           Eni         1,486         0.08         42,940           Fine	Vonovia®         722         0.03         20,409         ASML®           Zalando®         282         0.01         52,287         CNH Industrial           45,723         2.33         3,742         Euronext           L21 0.23%         Lemonext         5,882         EXOR           Bank of Ireland         419         0.02         6,741         Ferrari           Bank of Ireland         419         0.02         6,741         Ferrari           CRH         1,258         0.06         6,741         Ferrari           Utter Entrainment         990         0.05         2,489         IMCD           James Hardie         338         0.02         2,489         IMCD           Kerry class 'A' shares         569         0.03         3,912         JDE Peet's           Kingspan         355         0.02         7,931         Just Eat Takeaway®           Kingspan         22         0.01         4,576         0.23           Lo.52%         4         9,089         Koninklijke Abold Delhaize           Amplifon®         122         0.01         45,139         Koninklijke Abold Delhaize           DiaSorin         1,568         0.09         5,122         OC	Vonovia®         722         0.03         20.04         ASML®         9,123           Zalando®         282         0.01         52,287         CMIH Industrial         694           45,723         2.33         23,021         Davide Campari-Milano         194           L210.23%         3,742         Euronext         229           L210.23%         5,682         EXOR         344           AlB         204         0.01         6,741         Ferrain         1,191           CRH         1,258         0.06         4,567         Heineken®         1,111           CRH         1,258         0.06         4,567         Heineken Po         1,111           Flutter Entertainment         990         0.05         4,567         Heineken®         1,111           Serry class 'A' shares         569         0.03         3,912         DE Peet's         94           Kingspan         355         0.02         7,931         Just Eat Takeaway®         2,023           Kerry class 'A' shares         569         0.23         3,912         JUE Peet's         94           Ampilifon®         122         0.01         45,139         Koninklijke Ahold Delhaize         1,341

Holding or Nominal		Market Value T	% of otal Net	Holding or Nominal		Market Value 1	% of Fotal Net
	Investment	£000's	Assets		Investment	£000's	Assets
6 908	Yara International	251	0.01	5 205	Industrivarden series 'A' shares	106	0.01
	Tara mematena	4,556	0.23	0,200	Industrivarden series 'C'	100	0.01
		4,556	0.23	6,330	shares	128	0.01
Portugal - 0.03%; 31				13,280	Indutrade	224	0.01
•	Galp Energia <sup>Ø</sup>	222	0.01	6,589	Investment Latour	104	0.01
19,267	Jeronimo Martins	345	0.02	28,313	Investor class 'A' shares	438	0.02
		567	0.03	91,732	Investor class 'B' shares <sup>Ø</sup>	1,379	0.07
Spain - 0.74%; 31.12	2.21 0.62%			9,589	Kinnevik	110	0.01
	Acciona <sup>Ø</sup>	183	0.01	3,026	L E Lundbergforetagen	108	0.01
	ACS Actividades de			10,181	Lifco	142	0.01
10,743	Construccion y Servicios	255	0.01	80,014	Nibe Industrier <sup>Ø</sup>	639	0.03
3,674	Aena	382	0.02	15,593	Sagax class 'B' shares <sup>ø</sup>	294	0.01
23,345	Amadeus IT	1,006	0.05	52,531	Sandvik <sup>Ø</sup>	791	0.04
000 004	Banco Bilbao Vizcaya	4 040	0.00	19,503	Securitas series 'B' shares	136	0.01
•	Argentaria	1,616	0.08		Skandinaviska Enskilda		
*	Banco Santander	2,122	0.11	78,570	Banken series 'A' shares	751	0.04
•	CaixaBank	680	0.03	· · · · · · · · · · · · · · · · · · ·	Skanska series 'B' shares	178	0.01
•	Cellnex Telecom	782	0.04	27,343	SKF series 'B' shares	348	0.02
	EDP Renovaveis	311	0.02	00.007	Svenska Cellulosa series 'B'	050	0.00
·	Endesa	318	0.02	33,897		358	0.02
•	Ferrovial	579	0.03	80 275	Svenska Handelsbanken series 'A' shares	673	0.03
,	Grifols class 'A' shares	113	0.01	,	Swedbank series 'A' shares®	639	0.03
•	Iberdrola	3,063	0.14	· ·	Swedish Orphan Biovitrum	152	0.03
•	Inditex	1,319	0.07	· ·	Tele2 series 'B' shares	295	0.01
	Naturgy Energy	249	0.01	137,320		292	0.01
	Repsol	962	0.05	•	Volvo	128	0.01
267,803	Telefonica	804	0.04	•	Volvo Car	109	0.01
		14,744	0.74	· ·	Volvo series 'B' shares	1,133	0.01
Sweden - 0.95%; 31.	12.21 1.08%			10,420	volve series B shares	18,561	0.95
17,170	Alfa Laval <sup>ø</sup>	412	0.02			10,361	0.95
55,852	Assa Abloy	998	0.05	Switzerland - 2.91%;			
133,960	Atlas Copco class 'A' shares <sup>∅</sup>	1,314	0.06		ABB (Registered)	2,058	0.09
78,248	Atlas Copco class 'B' shares	693	0.04	· ·	Adecco <sup>Ø</sup>	168	0.01
15,305	Boliden	479	0.02	24,592		1,395	0.06
8,940	Electrolux	100	0.01	•	Bachem	101	0.01
43,603	Embracer Group <sup>ø</sup>	166	0.01	1,838	Baloise	236	0.01
35,882	Epiroc class 'A' shares	543	0.03	2.055	Banque Cantonale Vaudoise	164	0.01
15,457	Epiroc class 'B' shares	207	0.01		(Registered) Barry Callebaut	164 322	0.01 0.02
13,250	EQT	234	0.01		•		
153,965	Ericsson series 'B' shares	748	0.04	· ·	Clariant	104	0.01
29,427	Essity <sup>Ø</sup>	641	0.03	· ·	Coca-Cola HBC	156	0.01
9,361	Evolution Gaming	760	0.04		Credit Suisse EMS-Chemie	415	0.02
24,084	Fastighets Balder <sup>ø</sup>	93	0.00			182	0.01
9,990	Getinge <sup>ø</sup>	173	0.01	•	Geberit Givaudan	692 1 169	0.03 0.06
	Hennes & Mauritz series 'B'					1,168	
	shares	285	0.01		Julius Baer (Registered)	583 510	0.03
	Hexagon	812	0.04	· ·	Kuehne + Nagel	519 1 228	0.03 0.06
	Holmenø	151	0.01	20,000	LafargeHolcim	1,228	0.00
16,576	Husqvarna series 'B' shares <sup>∅</sup>	97	0.00				

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value T	% of otal Net
	Investment	£000's			Investment	£000's	Assets
	Lindt & Chruanali /Dart			90.150	Compass	1 700	0.00
54	Lindt & Spruengli (Part Certified)	458	0.02	•	Compass Croda International	1,709 486	0.08 0.02
	Lindt & Spruengli (Registered)	512	0.03	3,907		159	0.02
	Logitech International	414	0.02	117,294		4,281	0.01
	Lonza	1,596	0.08	·	Experian	1,306	0.22
139,819		13,459	0.67	203,790		2,930	0.07
109,991	Novartis	8,261	0.42	32,178		425	0.13
1,173	Partners	860	0.04	253,212		829	0.02
1,268	Roche (Bearer)Ø	408	0.02		Halma <sup>Ø</sup>	432	0.04
	Roche Holding	9,322	0.47	·	Hargreaves Lansdown	178	0.02
	Schindler (Part Certified)	398	0.02	1,024,706	=	5,283	0.01
	Schindler (Registered)	120	0.01		Informa	544	0.03
	SGS (Registered)	603	0.03	,	InterContinental Hotels Group	448	0.02
	SIG Combibloc <sup>Ø</sup>	269	0.01		Intertek	374	0.02
7,294	Sika <sup>ø</sup>	1,453	0.07		J Sainsbury <sup>ø</sup>	154	0.01
2,685	Sonova	529	0.03		JD Sports Fashion	129	0.01
6,724	Straumann <sup>Ø</sup>	638	0.03		Johnson Matthey®	163	0.01
1,836	Swatch class 'I' shares	434	0.02		Kingfisher	197	0.01
2,658	Swatch class 'N' shares	115	0.01		Land Securities	173	0.01
1,551	Swiss Life	664	0.03	,	Legal & General	699	0.04
4,310	Swiss Prime Site	310	0.02		Liberty Global class 'A' shares	102	0.01
15,458	Swiss Re	1,201	0.06		Liberty Global class 'C' shares	237	0.01
1,358	Swisscom	618	0.03	25,415		6,893	0.34
2,647	Temenos	121	0.01	•	Lloyds Banking	1,529	0.08
175,057	UBS	2,705	0.14		London Stock Exchange	1,289	0.07
1,179	VATØ	268	0.01	103,053		194	0.01
7,504	Zurich Insurance	2,982	0.14	·	Melrose Industries	233	0.01
		58,209	2.91	•	Mondi <sup>Ø</sup>	369	0.02
United Kingdon 24	000/ - 24 42 24 2 520/			179,996	National Grid	1,795	0.09
United Kingdom - 3.9 48,449		649	0.03	297,457	NatWest	789	0.04
*	Admiral	163	0.03	·	Next <sup>ø</sup>	414	0.02
,	Anglo American	2,158	0.11	19,774		122	0.01
	Ashtead	1,111	0.06	29,846	Pearson	280	0.01
•	Associated British Foods	223	0.01	9,098	Pentair	340	0.02
	AstraZeneca	8,838	0.45	16,990	Persimmon	207	0.01
•	Auto Trader	293	0.01	39,007	Phoenix Group	237	0.01
•	AVEVA	146	0.01	126,766	Prudential	1,429	0.07
141,599		627	0.03	37,700	Reckitt Benckiser	2,170	0.11
·	Barclays	1,212	0.06	96,484	RELX (Registered)	2,208	0.11
•	Barratt Developments	160	0.01	123,997	Rentokil Initial	630	0.03
	Berkeley Group	173	0.01	462,834	Rolls-Royce <sup>Ø</sup>	431	0.02
954,892	• •	4,535	0.22	56,552	Sage	422	0.02
	British Land	138	0.01	28,982	Schroders	126	0.01
•	BT Group	377	0.02	58,252	Segro	445	0.02
18,923	•	522	0.03	14,671	Severn Trent	389	0.02
	Burberry	508	0.03	43,133	Smith & Nephew	478	0.02
	Clarivate	94	0.00	15,710	Smiths	251	0.01
	Coca-Cola European Partners	550	0.03	4,432	Spirax-Sarco Engineering	470	0.02
	•			55,586	SSE	951	0.05

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value T	% of Total Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
30 281	St. James's Place Capital	332	0.02	4 242	iA Financial	206	0.01
,	Standard Chartered®	835	0.04	· ·	IGM Financial	128	0.01
•	Standard Life Aberdeen®	310	0.02	· ·	Intact Financial	1,162	0.06
•	Taylor Wimpey	147	0.01	·	Ivanhoe Mines	161	0.01
	Unilever (Registered)	5,435	0.27	· ·	Keyera	158	0.01
	United Utilities®	412	0.02		Kinross Gold	169	0.01
1,302,485		1,097	0.06		Loblaw Cos	665	0.03
, ,	Whitbread®	206	0.01	3,001	Magna International class 'A'		0.00
62,558		513	0.03	13,708	shares	638	0.03
		78,093	3.96	97,570	Manulife Financial	1,446	0.07
		70,093	3.96	12,106	Metro class 'A' voting shares	555	0.03
	68.61%; 31.12.21 71.92%			17,207	National Bank of Canada	963	0.05
Bermuda - 0.01%; 31		477	0.04	13,950	Northland Power	317	0.02
46,400	Hongkong Land	177	0.01	27,467	Nutrien	1,662	0.08
Canada - 3.06%; 31.	12.21 2.99%			2,423	Nuvei	51	0.00
23,546	Agnico Eagle Mines	1,016	0.05	3,047	Onex	122	0.01
7,279	Air Canada	87	0.00	14,592	Open Text	359	0.02
	Algonquin Power & Utilities	205	0.01	8,330	Pan American Silver	113	0.01
11,076	AltaGas	159	0.01	5,928	Parkland	108	0.01
34,027	Bank of Montreal	2,556	0.13	27,329	Pembina Pipeline	769	0.04
63,064	Bank of Nova Scotia	2,566	0.13	27,770	Power Corporation of Canada	542	0.03
4,578	BCE	167	0.01		Quebecor	126	0.01
69,622	Brookfield	1,814	0.09		Restaurant Brands		
19,106	CAE	307	0.02	14,960	International	802	0.04
21,886	Cameco	411	0.02		RioCan Real Estate		
	Canadian Apartment	400		· ·	Investment Trust	160	0.01
3,833	Properties	100	0.01	· · · · · · · · · · · · · · · · · · ·	Ritchie Bros Auctioneers	289	0.01
<i>1</i> 5 182	Canadian Imperial Bank of Commerce	1,516	0.08		Rogers Communications	695	0.04
•	Canadian National Railway	3,000	0.00		Royal Bank of Canada	5,466	0.28
•	Canadian Pacific Railway	2,959	0.14		Saputo	355	0.02
•	Canadian Tire Corporation	197	0.14	· · · · · · · · · · · · · · · · · · ·	Shaw Communications	598	0.03
	Canadian Utilities	148	0.01		Shopify	1,806	0.09
,	CCL Industries	292	0.01	· · · · · · · · · · · · · · · · · · ·	Sun Life Financial	1,132	0.06
11,548		824	0.04	53,128	TC Energy	1,757	0.09
	Constellation Software	1,297	0.04	25.226	Telus Corporation (Non Canadian)	406	0.00
•	Descartes Systems Group	244	0.01	· ·	,	406	0.02
	Dollarama	615	0.01	,	TFI International	303	0.02
•	Element Fleet Management	222	0.03	· · · · · · · · · · · · · · · · · · ·	Thomson Reuters	834	0.04
	Empire	148	0.01	2,244		186	0.01
	Enbridge	3,298	0.01	· ·	Toromont Industries	347	0.02
	Fairfax Financial	502	0.17	· · · · · · · · · · · · · · · · · · ·	Toronto-Dominion Bank	4,995	0.25
•	First Quantum Minerals	533	0.03	, , , , , , , , , , , , , , , , , , , ,	West Fraser Timber	177	0.01
•	FirstService	158	0.03		Wheaton Precious Metals	700	0.04
22,242				6,275	WSP Global	603	0.03
•		738 313	0.04 0.02			59,528	3.06
	George Weston GFL Environmental	181	0.02	Cayman Islands - 0.0	03%; 31.12.21 0.03%		
•				_	CK Asset Holdings	545	0.03
•	Gildan Activewear	178	0.01	United States - 65.51	l%: 31.12.21 68.89%		
•	Great-West Lifeco	305	0.02	28,713		2,862	0.14
19,865	Hydro One	441	0.02		-	_,00_	J

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value T	
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
89.038	Abbott Laboratories	8,130	0.41	20.020	Arch Capital	1,045	0.05
,	AbbVie	12,079	0.61	•	Archer Daniels Midland	2,163	0.10
•	Accenture	7,132	0.35	•	Ares Management <sup>Ø</sup>	439	0.02
•	Activision Blizzard	2,479	0.13	•	Arista Networks	1,270	0.06
23,906	Adobe	6,687	0.34	2.994	Arrow Electronics	260	0.01
•	Advance Auto Parts	329	0.02	•	Arthur J Gallagher	1,756	0.09
82,956	Advanced Micro Devices	4,467	0.23	•	Aspen Technology	247	0.01
6,227	AerCap	302	0.02		Assurant	242	0.01
9,302		75	0.00	363,952	AT&T	5,564	0.28
29,641	Aflac	1,773	0.09	6,813	Atmos Energy	635	0.03
	Agilent Technologies	1,869	0.09	10,751	Autodesk	1,670	0.08
	Air Products & Chemicals	2,924	0.14	21,518	Automatic Data Processing	4,269	0.21
20,312	Airbnb	1,443	0.07	977	AutoZone	2,002	0.10
8,226	Akamai Technologies	576	0.03	7,066	AvalonBay Communities	949	0.05
	Albemarle	1,042	0.05	31,586	Avantor	554	0.03
8,965	Alcoa	339	0.02	4,303	Avery Dennison	647	0.03
	Alexandria Real Estate			53,044	Baker Hughes	1,302	0.07
7,444	Equities	902	0.05	15,034	Ball	639	0.03
3,673	Align Technology	644	0.03	367,683	Bank of America	10,120	0.51
4,610	Allegion	403	0.02	38,550	Bank of New York Mellon	1,458	0.07
13,533	Allstate	1,526	0.08	12,497	Bath & Body Works	438	0.02
17,429	Ally Financial	354	0.02	25,380	Baxter International	1,075	0.05
6,110	Alnylam Pharmaceuticals	1,205	0.06	14,598	Becton Dickinson	3,086	0.16
304,856	Alphabet class 'A' shares	22,359	1.13	10,618	Bentley Systems	326	0.02
282,012	Alphabet class 'C' shares	20,803	1.05		Berkshire Hathaway		
466,171	Amazon.com	32,546	1.64	66,153	convertible class 'B' shares	16,991	0.87
32,585	American Express	4,001	0.20	11,193	Best Buy	746	0.04
3,786	American Financial	432	0.02	4,894	Bill.com	444	0.02
15,211	American Homes 4 Rent	381	0.02	7,238	Biogen	1,666	0.08
38,513	American International	2,025	0.10	9,503	BioMarin Pharmaceutical	817	0.04
00.404	American Tower class 'A'	4 400		•	Bio-Rad Laboratories	432	0.02
23,494		4,138	0.20	8,472	Bio-Techne	583	0.03
•	American Water Works	1,155	0.06		Black Knight	417	0.02
	Ameriprise Financial	1,390	0.07	7,665	BlackRock*	4,514	0.23
	AmerisourceBergen	1,056	0.05		Blackstone Group	2,254	0.11
	AMETEK	1,326	0.07		Booking	3,363	0.16
	Amgen	5,936	0.30		Booz Allen Hamilton Holding	581	0.03
	Amphenol class 'A' shares	1,985	0.10	12,409	BorgWarner <sup>Ø</sup>	415	0.02
	Analog Devices	3,534	0.18	•	Boston Properties	428	0.02
	Annaly Capital Management	508	0.03	•	Boston Scientific	2,858	0.14
	Ansys	950	0.05		Bristol-Myers Squibb	6,436	0.33
•	Anthem	5,084	0.26	•	Broadcom	9,543	0.47
•	AO Smith	255	0.01		Broadridge Financial Solutions	641	0.03
10,507		2,621	0.13	•	Brookfield Renewable	117	0.01
	Apollo Global Management	1,078	0.05		Brown & Brown	579	0.03
817,088	• •	88,244 3,512	4.45 0.18	•	Brown-Forman class 'B' shares	944	0.05
	Applied Materials	•	0.16	2,527		160	0.01
13,799	·	1,068 415			Bunge	601	0.03
12,000	Aramark	413	0.02	3,366	Burlington Stores	567	0.03

Holding or Nominal Value	Investment		% of Fotal Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	
13 815	Cadence Design Systems	1,844	0.09	16 268	Constellation Energy	1,165	0.06
	Caesars Entertainment	380	0.02		Cooper	751	0.04
•	Camden Property Trust	468	0.02		Copart	1,086	0.05
•	Campbell Soup	516	0.02		Corning®	1,042	0.05
	Capital One Financial	1,521	0.08	•	Corteva	1,748	0.09
•	Cardinal Health	878	0.04	*	CoStar Group	1,258	0.06
,	Carlisle Cos	490	0.04	•	Costco Wholesale	8,599	0.43
•	Carlyle Group	268	0.02	,	Crowdstrike	873	0.43
	CarMax	406	0.02	•	Crown	519	0.03
	Carnival	381	0.02		Crown Castle International	2,414	0.12
*	Carrier Global	1,445	0.02	107,878		2,777	0.12
·	Catalent	308	0.02		Cummins	1,412	0.14
·	Caterpillar	5,350	0.26		CVS Health	5,173	0.26
•	Choe Global Markets	558	0.20	•	Cyberark Software	165	0.20
*	CBRE class 'A' shares	988	0.03		Danaher	7,693	0.40
6,746		1,001	0.04	•	Darden Restaurants	759	0.40
•	Centene	1,989	0.00	•	Darling Ingredients	416	0.04
*	Ceridian HCM <sup>Ø</sup>	426	0.02		Datadog	730	0.02
•	CF Industries	735	0.02	•	DaVita	193	0.04
	CH Robinson Worldwide	512	0.04	14,785		5,272	0.26
0,732	Charles River Laboratories	312	0.03	•	Dell Technologies	514	0.23
2,592	International	469	0.02		Delta Air Lines	173	0.03
74.249	Charles Schwab	5,139	0.25	•	Dentsply Sirona	325	0.01
•	Charter Communications	1,661	0.08		DexCom	1,826	0.02
·	Cheniere Energy	1,379	0.07		Digital Realty Trust	1,299	0.09
	Chewy	180	0.01		Discover Financial Services	1,112	0.06
	Chipotle Mexican Grill <sup>ø</sup>	1,565	0.08	-,-	DISH Network class 'A' shares	113	0.00
21,698		3,980	0.20	•	DocuSign	498	0.01
•	Church & Dwight	796	0.04	•	Dollar General	2,414	0.03
15,680		4,319	0.22	•	Dollar Tree	1,345	0.12
	Cincinnati Financial	660	0.03	·	Domino's Pizza	546	0.03
4,574	Cintas	1,716	0.09	•	DoorDash	515	0.03
212,517	Cisco Systems	8,417	0.43	•	Dover	769	0.03
	Citigroup	3,767	0.19	35,350		1,481	0.07
	Citizens Financial	834	0.04		DR Horton	1,280	0.06
25,497	Cleveland-Cliffs <sup>ø</sup>	341	0.02		Dropbox	233	0.01
6,188	Clorox	722	0.04	·	DuPont de Nemours	1,434	0.07
12,322	Cloudflare	463	0.02	•	Dynatrace	356	0.02
18,570	CME	2,596	0.13	20,888	•	2,726	0.14
208,884	Coca-Cola	11,047	0.56	27,310		942	0.05
9,452	Cognex	370	0.02	•	Ecolab	1,548	0.08
	Cognizant Technology	1,248	0.06	•	Edison International	1,118	0.06
	Coinbase Global	171	0.01	•	Edwards Lifesciences	2,046	0.10
39,163	Colgate-Palmolive	2,565	0.13	,	Elanco Animal Health	252	0.10
*	Comcast class 'A' shares	6,577	0.33	•	Electronic Arts	1,405	0.01
·	Conagra Brands	803	0.04	·	Eli Lilly	1,405	0.63
	Consolidated Edison	1,371	0.07	•	Emerson Electric	2,358	0.03
,230	Constellation Brands class 'A'	,		•	Enphase Energy	2,356 1,473	0.11
8,044	shares	1,550	0.08		Entegris Entergy	425	0.07

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value T	
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
2 871	EPAM Systems	782	0.04	54 881	General Electric	3,823	0.19
	Equifax®	1,056	0.05	,	General Mills	2,084	0.13
· · · · · · · · · · · · · · · · · · ·	Equinix	2,602	0.12	,	General Motors	2,025	0.10
	Equitable	470	0.02	,	Genuine Parts	1,045	0.05
·	Equity LifeStyle Properties	501	0.02		Gilead Sciences	4,508	0.23
	Equity Residential	833	0.03	,	Global Payments	1,177	0.23
	Erie Indemnity	352	0.04		Globe Life	494	0.02
·	Essential Utilities	531	0.02	•	GoDaddy	512	0.02
·	Essex Property Trust	561	0.03	·	Goldman Sachs	5,000	0.24
•	Estee Lauder class 'A' shares	2,364	0.03	•	Halliburton	1,458	0.24
6,612		658	0.12	,	Hartford Financial Services	1,059	0.07
	Everest Re	543	0.03	,	Hasbro	373	0.03
·	Eversource Energy	1,215	0.05	,	HCA Healthcare	2,347	0.02
	Exact Sciences	327	0.00		Healthcare Realty Trust	2,547	0.12
51,902		1,865	0.02		Healthpeak Properties	563	0.02
*	Expedia	555	0.09		Heico	219	0.03
1,021	Expeditors International of	555	0.03	,	Heico class 'A' shares	432	0.01
8 292	Washington	716	0.04	*		523	0.02
	Extra Space Storage	845	0.04		Henry Schein Hershey	1,489	0.03
	F5 Networks	384	0.02	*	•	855	0.08
,	FactSet Research Systems	645	0.03		Hewlett Packard Enterprise		
	Fair Isaac	573	0.03	*	HF Sinclair	350	0.02
	Fastenal	1,132	0.06	·	Hilton Worldwide	1,450	0.06
13,027		1,876	0.09		Hologic	812	0.04
	Ferguson	1,051	0.05	·	Home Depot	13,667	0.69
10,070	Fidelity National Information	1,001	0.00		Horizon Therapeutics	1,031	0.05
32,347	Services	1,824	0.09	,	Hormel Foods	593	0.03
	Fifth Third Bancorp	1,052	0.05	,	Host Hotels & Resorts	514	0.03
553	First Citizens BancShares	348	0.02		Howmet Aerospace	623	0.03
26,752	First Horizon	545	0.02	53,154		1,187	0.06
9,069	First Republic Bank	919	0.05	•	Hubbell	523	0.03
•	First Solar	595	0.03		HubSpot	639	0.03
30,124		2,531	0.12		Humana	2,790	0.14
,	FleetCor Technologies	504	0.03		Huntington Bancshares	866	0.04
6,773		703	0.04	3,943		748	0.04
13,848		433	0.02		IDEXX Laboratories	1,433	0.07
•	Ford Motor	2,003	0.10	•	Illinois Tool Works	2,842	0.14
•	Fortinet	1,370	0.07	*	Illumina	1,305	0.07
17,601		940	0.05		Incyte	663	0.03
17,001	Fortune Brands Home &	040	0.00		Ingersoll Rand	873	0.04
7,110	Security	337	0.02	·	Insulet	808	0.04
*	Fox class 'A' shares	157	0.01	209,051	Intel	4,592	0.23
13,379	Fox class 'B' shares	338	0.02	27,787	Intercontinental Exchange	2,371	0.12
•	Franklin Resources	367	0.02	45.004	International Business		
,	Freeport-McMoRan	2,369	0.12	45,921	Machines	5,378	0.27
	Gaming and Leisure Properties	535	0.03	10.070	International Flavors &	1 121	0.06
	Garmin	629	0.03		Fragrances	1,131 509	0.06 0.02
·	Gartner	1,126	0.06		International Paper		
·	Generac	246	0.00		Interpublic	573	0.03
2,000	55140	2-10	3.01	13,732	muit	4,441	0.22

Holding or Nominal Value	Investment	Market Value 1 £000's	% of otal Net	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
17.873	Intuitive Surgical	3,941	0.20	52.693	Lumen Technologies®	229	0.01
	Invesco	231	0.01	02,000	Lyondellbasell Industries class		0.0.
•	Invitation Homes	763	0.04	12,706	'A' shares	877	0.04
•	IQVIA Holdings	1,573	0.08	8,943	M&T Bank	1,078	0.05
	Iron Mountain	633	0.03	26,598	Marathon Petroleum	2,574	0.13
	Jack Henry & Associates	587	0.03	707	Markel	773	0.04
•	Jazz Pharmaceuticals	466	0.02	2,009	MarketAxess	466	0.02
•	JB Hunt Transport Services	641	0.03		Marriott International class 'A'		
	JM Smucker	713	0.04	14,596	shares	1,806	0.08
	Johnson & Johnson	19,633	0.99	25,942	Marsh & McLennan	3,569	0.19
•	Johnson Controls International	1,862	0.09	2,975	Martin Marietta Materials	835	0.04
•	JPMorgan Chase & Co.	16,622	0.83	41,766	Marvell Technology	1,286	0.06
	Juniper Networks	444	0.02	10,372	Masco	402	0.02
	Kellogg	786	0.02	2,913	Masimo	358	0.02
	Keurig Dr Pepper	1,184	0.04	43,868	MasterCard class 'A' shares	12,682	0.63
	KeyCorp	675	0.00	13,143	Match	453	0.02
	Keysight Technologies	1,296	0.03	11,999	McCormick & Co	827	0.04
·	Kimberly-Clark	1,290	0.07	37,406	McDonald's	8,194	0.41
	Kimco Realty	502	0.10	7,223	McKesson	2,254	0.11
				31,652	Medical Properties Trust <sup>Ø</sup>	293	0.01
•	Kinder Morgan	1,497	0.08	68,212	Medtronic	4,407	0.22
•	KKR & Company	1,043	0.05	2,241	MercadoLibre	1,576	0.08
•	KLA-Tencor	2,312	0.12		Merck & Co	11,879	0.60
	Knight-Swift Transportation	378	0.02	115,957	Meta	11,602	0.59
	Kraft Heinz	1,264	0.06	·	MetLife	2,029	0.10
35,043	•	1,299	0.07		Mettler-Toledo International	1,446	0.07
9,602	L3 Technologies	1,663	0.08	18,599	MGM Resorts International	518	0.03
4 534	Laboratory Corporation of America	888	0.04	,	Microchip Technology	1,600	0.08
•	Lam Research	2,504	0.04		Micron Technology	2,293	0.12
•	Lamb Weston	533	0.13		Microsoft	71,818	3.63
•	Las Vegas Sands	715	0.03	,	Mid-America Apartment	,	
3,378		348	0.04	5,557	Communities	725	0.04
	Lennar class 'A' shares	975	0.02	16,709	Moderna	2,494	0.13
				2,399	Mohawk Industries	204	0.01
1,300	Lennox International Liberty Broadband class 'C'	272	0.01	3,005	Molina Healthcare	824	0.04
6,305	shares Liberty Media Corp-Liberty	400	0.02	9,736	Molson Coors Brewing class 'B' shares	417	0.02
11,553	Formula One	574	0.03	68,396	Mondelez International	3,788	0.18
	Liberty Media Corp-Liberty			3,430	Mongodb	561	0.03
3,548	SiriusXM class 'A' shares	116	0.01	2,104	Monolithic Power Systems	618	0.03
	Liberty Media Corp-Liberty			19,842	Monster Beverage	1,674	0.08
6,834	SiriusXM class 'C' shares	222	0.01	8,224	Moody's	1,904	0.10
7,661	Lincoln National	196	0.01	64,840	Morgan Stanley	4,582	0.23
8,432	Live Nation Entertainment	489	0.02		Mosaic	600	0.03
13,756	LKQ	611	0.03	8,268	Motorola Solutions	1,771	0.09
9,806	Loews	475	0.02	16,581	Nasdaq	846	0.04
31,605	Lowe's	5,235	0.26	·	NetApp	554	0.03
3,892	LPL Financial	699	0.04	22,610		5,542	0.28
17,674	Lucid <sup>Ø</sup>	100	0.01	•	Neurocrine Biosciences	545	0.03
6,216	Lululemon Athletica	1,656	0.09	-, -2 -			

Holding or Nominal Value	Investment		% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net
22.252	Newell Brands	252	0.01	7 001	Public Storage	1 001	0.09
•	Newmont Mining	1,657	0.01	·	Pulte Homes	1,821 402	0.09
·	News class 'A' shares	234	0.03		Qorvo	428	0.02
*	NextEra Energy	6,941	0.01	•	Qualcomm	5,218	0.02
64,475	0,	6,272	0.34	· ·	Quanta Services	3,216 827	0.20
·	Nordson	530	0.32	•	Quest Diagnostics	858	0.04
*	Norfolk Southern	2,439	0.03	•	Raymond James Financial	839	0.04
*	Northern Trust	693	0.12		Realty Income	1,611	0.04
-, -	Nortonlifelock	512	0.04		Regency Centers	447	0.02
	Novocure	263	0.03		Regeneron Pharmaceuticals	3,210	0.02
12,804		1,403	0.01		=	3,210 837	0.16
126,599		15,382	0.07		Regions Financial	370	0.04
•	NVR	686	0.77		Repligen	1,267	0.02
6,824		387	0.03		Republic Services ResMed	1,251	0.06
•			0.02	· ·		232	
	Old Dominion Freight Line Omnicom  Ø	1,144	0.06	·	Rivian Automotive Robert Half International	232 355	0.01
,	ON Semiconductor	756 1 104	0.04	·		405	0.02
•	ONEOK	1,104	0.06	•	Roblox Registrall Automation		0.02
		1,239	0.06	•	Rockwell Automation	1,230 166	0.06
81,476		5,536		4,911 11,448		348	0.01
	O'Reilly Automotive	2,255	0.11 0.07	· ·			0.02
•	Otis Worldwide	1,378			Roper Technologies	1,990	0.09
	Owens Corning	304	0.02		Ross Stores	1,709	0.09
17,183	PACCAR	1,414	0.07		Royal Caribbean Cruises®	483	0.02
5 116	Packaging Corporation of America	544	0.03		Royalty Pharma	577	0.03
·	Palantir Technologies	476	0.02	·	RPM International	590	0.03
	Palo Alto Networks	1,714	0.02	·	S&P Global	4,776	0.24
·	Parker-Hannifin	1,553	0.08	·	Salesforce.com	5,551	0.28
•	Paychex	1,553	0.08	•	SBA Communications	1,258	0.06
	Paycom Software	613	0.03		Schlumberger	3,279	0.17
	Paylocity	334	0.03		Seagate Technology	401	0.02
	PayPal	3,380	0.02		Seagen	752	0.04
	PepsiCo	10,538	0.17	·	Sealed Air	255	0.01
	PerkinElmer	744	0.04		SEI Investments	236	0.01
285,350		12,157	0.61		Sempra Energy	2,008	0.11
72,148		975	0.01	•	Sensata Technologies	297	0.02
•	Phillips 66	2,085	0.03	•	ServiceNow	3,354	0.17
	Pinterest	592	0.03	•	Sherwin-Williams	2,417	0.13
·	Plug Power	252	0.03		Signature Bank	317	0.02
	PNC Financial Services	2,685	0.01		Simon Property	1,701	0.09
1,966		494	0.14		Sirius XM	204	0.01
•	PPG Industries	1,240	0.02		Skyworks Solutions	590	0.03
•		872	0.04	51,627		384	0.02
	Principal Financial Procter & Gamble		0.04	•	Snap-on	522	0.03
•		15,286 3,231	0.78	•	Snowflake	1,333	0.07
	Progressive	3,231 4,434	0.16		SolarEdge Technologies	633	0.03
	Prologis Prudential Financial	· ·	0.21	•	Southwest Airlines	305	0.02
6,198		1,532 618			Splunk	545	0.03
·			0.03		Square	1,481	0.07
25,204	Public Service Enterprise	1,284	0.06	11,683	SS&C Technologies	505	0.03

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value To	% of otal Net
	Investment		Assets		Investment		Assets
7 260	Ctanlay Black & Dooker	454	0.00	2 242	Vail Becarte	464	0.00
	Stanley Black & Decker	454	0.02 0.24	•	Valera Eparav	464	0.02
	Starbucks State Street	4,782	0.24	•	Valero Energy	2,126	0.11
•	State Street	1,207			Veeva Systems	942	0.05
	Steel Dynamics	774	0.04	•	Ventas	851	0.04
•	STERIS	784	0.04	•	VeriSign	838	0.04
	Stryker	3,457	0.17		Verisk Analytics	1,153	0.06
-,	Sun Communities	765	0.04	•	Vertizon Communications	6,993	0.34
•	SVB Financial Group	520	0.03	•	Vertex Pharmaceuticals	3,180	0.16
	Synchrony Financial	673	0.03	15,680		360	0.02
	Synopsys	2,104	0.11	•	Viacomcbs	388	0.02
25,213	•	1,603	0.07	62,506		578	0.03
*	T Rowe Price	1,134	0.06		Vici Properties	1,293	0.07
•	Take-Two Interactive Software	805	0.04	83,129		14,363	0.72
	Targa Resources	644	0.03	•	VMware	1,178	0.06
23,003	3	2,850	0.14	•	Vulcan Materials	1,056	0.05
	TE Connectivity	1,512	0.08		Wabtec	783	0.04
2,354	Teledyne Technologies	783	0.03		Walgreens Boots Alliance	1,146	0.06
•	Teleflex	515	0.03	•	Walmart	9,035	0.46
7,874	Teradyne	572	0.03	92,690	Walt Disney	6,693	0.33
135,418	Tesla	13,874	0.69	117,899	Warner Bros Discovery	929	0.05
46,705	Texas Instruments	6,415	0.32	12,826	Waste Connections	1,413	0.07
300	Texas Pacific Land <sup>ø</sup>	582	0.03	20,538	Waste Management	2,679	0.13
20,044	Thermo Fisher Scientific	9,176	0.46	3,087	Waters	879	0.04
57,904	TJX	3,832	0.19	8,314	Webster Financial	327	0.02
32,295	T-Mobile	3,760	0.19	191,347	Wells Fargo	6,568	0.33
5,523	Tractor Supply	1,033	0.05	22,914	Welltower	1,248	0.06
24,780	Trade Desk	923	0.05	4,245	West Pharmaceutical Services	831	0.04
5,895	Tradeweb Markets	318	0.02	14,519	Western Digital	381	0.02
11,558	Trane Technologies	1,615	0.09	16,296	Western Union	186	0.01
2,642	TransDigm	1,383	0.07	1,869	Westlake Chemical	159	0.01
9,187	TransUnion	434	0.02	14,465	WestRock	423	0.02
11,859	Travelers	1,849	0.09	35,198	Weyerhaeuser	907	0.05
12,319	Trimble	518	0.03	2,511	Whirlpool®	295	0.01
65,801	Truist Financial Corporation	2,354	0.12	60,195	Williams	1,646	0.08
7,425	Twilio	302	0.02	5,835	Willis Towers Watson	1,186	0.06
2,001	Tyler Technologies	536	0.03	6,192	Wolfspeed	355	0.02
14,028	Tyson Foods	726	0.04	9,809	Workday	1,364	0.07
74,086	Uber Technologies	1,522	0.08	9,517	WP Carey	618	0.03
15,198	UDR	489	0.02	11,136	WR Berkley	672	0.03
11,363	UGI <sup>ø</sup>	350	0.02	2,210	WW Grainger	1,022	0.05
3,501	U-Haul	160	0.01	5,894	Wynn Resorts	404	0.02
2,658	Ulta Beauty	1,036	0.05	8,698	Xylem	799	0.04
31,948	Union Pacific	5,499	0.27	15,011	Yum! Brands	1,597	0.08
	United Parcel Service class 'B'			2,449	Zebra Technologies	522	0.03
37,350	shares	5,396	0.26	8,039	Zillow Group	215	0.01
3,418	United Rentals	1,010	0.05	10,444	Zimmer Biomet	1,107	0.06
47,558	UnitedHealth	20,965	1.07	24,245		2,955	0.15
14,639	Unity Software	348	0.02	•	Zoom Video Communications	624	0.03
72,989	US Bancorp	2,647	0.13	•	ZoomInfo Technologies <sup>Ø</sup>	338	0.02

Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets	Holding or Nominal Value	Investment			% of otal Net Assets
3,939	Zscaler	366	0.02	169,192	Stockland Trust		346	0.02
		1,302,878	65.51	72,121	Suncorp		490	0.02
OCEANIA - 2.27%; 3	4 42 24 4 070/			238,061	Telstra		534	0.03
Australia - 2.19%; 31				154,634	Transurban <sup>ø</sup>		1,132	0.06
	Ampol	158	0.01	28,596	Treasury Wine Esta	ites	219	0.01
159,305	•	2,125	0.11	153,374	Vicinity Centres		173	0.01
70,205		426	0.02	60,854	Wesfarmers®		1,574	0.08
30,933	Aristocrat Leisure	532	0.03	173,032	Westpac Banking		2,277	0.12
10,873		417	0.02	7,184	Wisetech Global		206	0.01
· ·	Aurizon	156	0.01	99,458	Woodside Energy		1,987	0.10
· ·	Bluescope Steel	190	0.01	65,774	Woolworths		1,244	0.06
·	Brambles	565	0.03				43,324	2.19
,	Cochlear	445	0.02	New Zealand - 0.08%	· 24 42 24 0 440/		· · · · · · · · · · · · · · · · · · ·	
*	Coles Group	642	0.03		Auckland Internatio	nal Airport	352	0.02
,	Commonwealth Bank of			· ·	Fisher & Paykel He	•	371	0.02
86,983	Australia	5,031	0.25		Mercury NZ	aithearc	100	0.02
32,721	Computershare	483	0.02	•	Meridian Energy		140	0.01
24,060	CSL	3,903	0.20		Spark New Zealand	1	208	0.01
43,167	Dexus	189	0.01		Xero <sup>Ø</sup>	•	263	0.01
57,307	Endeavour <sup>ø</sup>	207	0.01	0,040	ACIO			
94,046	Fortescue Metals	1,086	0.05				1,434	0.08
79,332	Goodman	776	0.04	SOUTH AMERICA - (	0.03%; 31.12.21 0.02	2%		
77,211	GPT	183	0.01	Chile - 0.03%; 31.12.				
9,118	IDP Education <sup>Ø</sup>	140	0.01		Antofagasta		405	0.02
33,978	IGO	258	0.01	26,174	Lundin Mining		133	0.01
132,572	Insurance Australia	355	0.02				538	0.03
27,281	Lend Lease	121	0.01					٥/ ۶
87,881	Lottery	222	0.01	Holding or Nominal		Underlying Exposure	Market	% of otal Net
18,126	Macquarie	1,706	0.09		Investment	£000's	£000's	Assets
109,161	Medibank	182	0.01					
7,859	Mineral Resources	342	0.02	DERIVATIVES - (0.03	3)%; 31.12.21 0.01%			
156,074	Mirvac	187	0.01	Futures - (0.03)%; 31				
157,134	National Australia Bank	2,662	0.13	110	EURO Stoxx 50	2.006	(110)	(0.01)
43,889	Newcrest Mining	510	0.03	119	March 2023	3,996	(110)	(0.01)
	Northern Star Resources	463	0.02	23	FTSE 100 Index March 2023	1,717	1	0.00
16,136	Orica	137	0.01	20	S&P 500 E-Mini	1,7 17		0.00
126,482	Pilbara Minerals	267	0.01	160	March 2023	25,678	(413)	(0.02)
40.100	Qantas Airways	136	0.01		S&P Canada		, ,	, ,
•	QBE Insurance	603	0.03		60 Index March			
	Ramsay Health Care	391	0.02	7	2023	1,005	(19)	0.00
2,088		130	0.01		SPI 200 Index	700	(44)	0.00
•	Reece	94	0.00	8	March 2023	788	(11)	0.00
•	Rio Tinto	1,183	0.06		Swiss Market Index March			
·	Rio Tinto (Registered)	3,291	0.16	10	2023	957	(18)	0.00
153,654		618	0.03		TOPIX March		` '	
•	Scentre	486	0.02	19	2023	2,265	(39)	0.00
13,293		157	0.01			36,406	(609)	(0.03)
•	Sonic Healthcare	417	0.02					
•	South32	570	0.03					

# **PORTFOLIO STATEMENT (continued)**

Holding or Nominal Value Investment	Underlying Exposure £000's		% of Total Net Assets
Portfolio of investments		1,939,459	97.96
Net other assets		40,451	2.04
Total net assets		1,979,910	100.00

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

 $<sup>^{\</sup>circ}$  All or a portion of this investment represents a security on loan, see note 2(b)(v) for further details.

<sup>\*</sup> Related party to the Fund.

# STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

			or the year 31.12.2022	Fc	or the period 5.3.2021 to 31.12.2021
	Notes	£000's	£000's	£000's	£000's
Income					
Net capital (losses)/gains	3		(227,484)		337,213
Revenue	4	38,321		24,229	
Expenses	5	(210)		(123)	
Interest payable and similar charges	6	(34)		(29)	
Net revenue before taxation		38,077		24,077	
Taxation	7	(775)		(813)	
Net revenue after taxation			37,302		23,264
Total return before distributions			(190,182)		360,477
Distributions	8		(37,167)		(22,547)
Change in net assets			•		
attributable to unitholders from investment activities			(227,349)		337,930

# STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

	to	For the year 31.12.2022		or the period 5.3.2021 to 31.12.2021
Opening net assets attributable to unitholders	£000's	<b>£000's</b> 1,956,003	£000's	£000's
Amounts receivable on issue of units	419,114	1,550,005	1,713,696	
Amounts payable on cancellation of units	(206,960)		(119,178)	
		212,154		1,594,518
Change in net assets attributable to unitholders from investment				
activities		(227,349)		337,930
Retained distribution on accumulation units		39,102		23,555
Closing net assets attributable to unitholders		1,979,910		1,956,003

Note: The Fund launched on 5 March 2021.

## **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
<ul> <li>Investment assets</li> </ul>		1,940,069	1,946,193
Current assets			
– Debtors	9	8,256	9,517
<ul> <li>Cash and bank balances</li> </ul>	10	33,543	11,867
Total assets		1,981,868	1,967,577
Liabilities:			
Investment liabilities		(610)	_
Creditors			
<ul> <li>Amounts held at futures clearing houses and brokers</li> </ul>		_	(9)
- Other creditors	11	(1,348)	(11,565)
Total liabilities		(1,958)	(11,574)
Net assets attributable to unitholders		1,979,910	1,956,003

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

## **NOTES TO FINANCIAL STATEMENTS**

for the year ended 31 December 2022

# 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

# 3. Net Capital (Losses)/Gains

	For the year to 31.12.2022 £000's	For the period from 5.3.2021 to 31.12.2021 £000's
The net capital (losses)/gains comprise:		
(Losses)/gains on non-derivative securities	(226,150)	331,519
(Losses)/gains on derivative securities	(3,850)	4,149
Forward currency contracts	(8)	272
Currency gains	2,025	1,179
Custodian transaction costs	(23)	(33)
US REIT dividends	522	127
Net capital (losses)/gains	(227,484)	337,213

### 4. Revenue

	For the year to 31.12.2022 £000's	For the period from 5.3.2021 to 31.12.2021 £000's
Interest from UK bank deposits	130	1
Overseas dividends	34,507	21,794
Securities lending revenue	83	10
Stock dividends	135	110
UK dividends	2,538	1,582
UK REIT dividends	31	20
US REIT dividends	897	712
Total revenue	38,321	24,229

## 5. Expenses

	For the year to 31.12.2022 £000's	For the period from 5.3.2021 to 31.12.2021 £000's
Payable to the Depositary or associates of the Depositary:		
– Depositary fee	120	87
Other expenses:		
– Administration fee	5	_
- Audit fee	7	7
– Legal fee	3	_
– MSCI fee	36	_
<ul> <li>Safe custody fee</li> </ul>	39	29
Total expenses	210	123

## **NOTES TO FINANCIAL STATEMENTS (continued)**

## 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the period from 5.3.2021 to 31.12.2021 £000's
Interest on bank overdrafts	34	29
Total interest payable and similar charges	34	29

#### 7. Taxation

## (a) Analysis of tax charge

	For the year to 31.12.2022 £000's	For the period from 5.3.2021 to 31.12.2021 £000's
Overseas tax	775	813
Total tax charge	775	813

## (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

#### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the period from 5.3.2021 to 31.12.2021 £000's
Final accumulation	39,102	23,555
	39,102	23,555
Add: Amounts deducted on cancellation of units	2,128	1,015
Deduct: Amounts received on issue of units	(4,063)	(2,023)
Distributions	37,167	22,547
The distributable amount has been calculated as follows:		
Net revenue after taxation	37,302	23,264
Add: Revenue brought forward	1	_
Deduct: Equalisation uplift on unit conversions	_	(606)
Deduct: Non-distributable stock dividends	(135)	(110)
Deduct: Revenue carried forward	(1)	(1)
Distributions	37,167	22,547

Details of the final distribution per unit are set out in the table on page 365.

### NOTES TO FINANCIAL STATEMENTS (continued)

#### 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued revenue	1,602	1,078
Amount receivable on issue of units	4,991	7,786
Overseas tax recoverable	1,663	652
Sales awaiting settlement	<del>-</del>	1
Total debtors	8,256	9,517

#### 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	2,673	439
Cash and bank balances	30,870	11,428
Total cash and bank balances	33,543	11,867

#### 11. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Audit fee	7	7
Accrued Bank interest charge	2	_
Accrued Depositary's fee	30	29
Accrued MSCI fee	13	_
Amount payable for cancellation of units	1,282	11,510
Accrued Safe custody fee	10	9
Currency deals awaiting settlement	_	3
Custodian transaction costs	4	7
Total other creditors	1,348	11,565

#### 12. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: Nil).

#### 13. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the year ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

The ultimate holding company of the Manager, Investment Manager and Stock Lending Agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 11. Securities lending revenue earned by the Fund is disclosed in note 4.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 13. Related Parties (continued)

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

#### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
6%	1	94%

#### As at 31 December 2021:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
100%	Nil	Nil

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund did not enter into any in-specie transactions with its related parties (31 December 2021: Nil).

## **NOTES TO FINANCIAL STATEMENTS (continued)**

### 14. Portfolio Transaction Costs

For the year ended 31 December 2022

			<b>Direct Transaction Costs</b>			
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%	
Equity instruments	386,158	38	0.01%	173	0.04	
Corporate actions	139	_	_	_	_	
Total purchases	386,297	38		173		
Total purchases including transaction costs	386,508					

			Direct Transact	Direct Transaction Costs			
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%		
Equity instruments	166,876	15	0.01	3	0.00		
Total sales	166,876	15		3			
Total sales net of transaction costs	166,858						
Total transaction costs		53		176			
Total transaction costs as a % of average net assets		0.00%		0.01%			

For the period from 5 March 2021 to 31 December 2021

			Direct Transact	ion Costs	
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	1,676,765	238	0.01	72	0.00
Corporate actions	20,893	_	_	_	_
Total purchases	1,697,658	238		72	
Total purchases including transaction costs	1,697,968				

			Direct Transact	ion Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	62,803	9	0.01	2	0.00
Corporate actions	20,667	_	_	_	_
Total sales	83,470	9		2	
Total sales net of transaction costs	83,459				
Total transaction costs		247		74	
Total transaction costs as a % of average net assets		0.02%		0.00%	

The above analysis covers direct transaction costs incurred by the Fund during the year. However it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 14. Portfolio Transaction Costs (continued)

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.06% (31 December 2021: 0.06%).

## **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 15. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the year ended 31 December 2022 is as follows:

	X1 Accumulation Units	X1B Accumulation Units <sup>^</sup>	X1C Accumulation Units	X1D Accumulation Units
Balance at the beginning of the year	72,301,404	991,426	31,510,783	48,563,165
Issued during the year	30,247,072	_	9,230,943	10,761,880
Cancelled during the year	(4,265,201)	(991,426)	(17,751,734)	(15,688,793)
Balance at the end of the year	98,283,275	_	22,989,992	43,636,252

	X1E Accumulation Units	X1F Accumulation Units	X1G Accumulation Units	X1H Accumulation Units
Balance at the beginning of the year	132,595,666	118,526,320	225,500,819	149,774,604
Issued during the year	26,765,788	19,106,269	52,411,221	23,313,753
Cancelled during the year	(25,519,421)	(19,291,405)	(27,316,070)	(14,512,321)
Balance at the end of the year	133,842,033	118,341,184	250,595,970	158,576,036

	X1I Accumulation Units	X1J Accumulation Units	X1K Accumulation Units	X1L Accumulation Units
Balance at the beginning of the year	252,608,906	146,827,877	189,442,282	95,424,705
Issued during the year	66,457,329	22,343,837	51,641,656	15,881,902
Cancelled during the year	(18,383,392)	(12,904,741)	(12,017,397)	(5,399,044)
Balance at the end of the year	300,682,843	156,266,973	229,066,541	105,907,563

	X1M Accumulation Units
Balance at the beginning of the year	99,861,789
Issued during the year	38,295,802
Cancelled during the year	(5,328,731)
Balance at the end of the year	132,828,860

<sup>&</sup>lt;sup>^</sup>Unit class closed on 5 January 2022.

#### 16. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 23 June 2016 and launched on 24 April 2017.

#### **Risk and Reward Profile**

Unit Class	Lower risk High Typically lower rewards Typically higher r				Higher risk ner rewards		
X1 Accumulation	1	2	3	4	5	6	7
X1J Accumulation	1	2	3	4	5	6	7
X1K Accumulation	1	2	3	4	5	6	7
X1L Accumulation	1	2	3	4	5	6	7
X1M Accumulation	1	2	3	4	5	6	7

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are
  highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains,
  resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used
  in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

#### **Performance Record**

	X1 Accumulation Units			
	For the year	For the year	For the year	
	to 31.12.2022	to 31.12.2021	to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	186.15	150.50	131.46	
Return before operating charges	(18.48)	35.67	19.05	
Operating charges	(0.02)	(0.02)	(0.01)	
Return after operating charges	(18.50)	35.65	19.04	
Distributions	(3.37)	(2.72)	(2.62)	
Retained distributions on accumulation units	3.37	2.72	2.62	
Closing net asset value per unit	167.65	186.15	150.50	
After direct transaction costs of:	0.01	0.01	0.00	
Performance				
Return after charges <sup>1</sup>	(9.94)%	23.69%	14.48%	
Other Information				
Closing net asset value (£000's)	6,212,262	11,209,565	9,509,758	
Closing number of units	3,705,527,363	6,021,797,374	6,318,706,385	
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.01%	0.00%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	186.50	187.65	151.90	
Lowest bid unit price	156.85	149.80	103.80	

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1A Accumulation Units		
	For the period		
	from 1.1.2021	For the year	
	to 6.3.2021	to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	150.51	131.46	
Return before operating charges	(0.71)	19.06	
Operating charges	0.00	(0.01)	
Return after operating charges	(0.71)	19.05	
Distributions	_	(2.63)	
Retained distributions on accumulation units		2.63	
Last quoted unit price*	149.80	_	
Closing net asset value per unit	-	150.51	
After direct transaction costs of:	0.00	0.00	
Performance			
Return after charges <sup>1</sup>	(0.47)%	14.49%	
Other Information			
Closing net asset value (£000's)	-	19,509	
Closing number of units	_	12,961,880	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.00%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	156.70	151.90	
Lowest bid unit price	149.80	103.80	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1B Accum	X1B Accumulation Units		
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	150.51	131.46		
Return before operating charges	(0.71)	19.06		
Operating charges	0.00	(0.01)		
Return after operating charges	(0.71)	19.05		
Distributions	_	(2.62)		
Retained distributions on accumulation units		2.62		
Last quoted unit price*	149.80	_		
Closing net asset value per unit	_	150.51		
After direct transaction costs of:	0.00	0.00		
Performance				
Return after charges <sup>1</sup>	(0.47)%	14.49%		
Other Information				
Closing net asset value (£000's)	_	66,392		
Closing number of units	_	44,112,281		
Operating charges <sup>2</sup>	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.00%	0.00%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	156.70	151.90		
Lowest bid unit price	149.80	103.80		

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1C Accumulation Units		
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	150.50	131.46	
Return before operating charges	(0.70)	19.05	
Operating charges	0.00	(0.01)	
Return after operating charges	(0.70)	19.04	
Distributions	_	(2.62)	
Retained distributions on accumulation units		2.62	
Last quoted unit price*	149.80	_	
Closing net asset value per unit	<del>-</del>	150.50	
After direct transaction costs of:	0.00	0.00	
Performance			
Return after charges <sup>1</sup>	(0.47)%	14.80%	
Other Information			
Closing net asset value (£000's)	_	114,769	
Closing number of units	_	76,256,493	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.00%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	156.70	151.90	
Lowest bid unit price	149.80	103.80	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1D Accumulation Units		
	For the period		
	from 1.1.2021	For the year	
	to 6.3.2021	to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	150.51	131.46	
Return before operating charges	(0.71)	19.06	
Operating charges	0.00	(0.01)	
Return after operating charges	(0.71)	19.05	
Distributions	_	(2.62)	
Retained distributions on accumulation units		2.62	
Last quoted unit price <sup>*</sup>	149.80	_	
Closing net asset value per unit	<del>-</del>	150.51	
After direct transaction costs of:	0.00	0.00	
Performance			
Return after charges¹	(0.47)%	14.49%	
Other Information			
Closing net asset value (£000's)	_	138,322	
Closing number of units	_	91,902,586	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.00%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	156.70	151.90	
Lowest bid unit price	149.80	103.80	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

		X1E Accumulation Units		
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	150.50	131.46		
Return before operating charges	(0.70)	19.05		
Operating charges	0.00	(0.01)		
Return after operating charges	0.70	19.04		
Distributions	_	(2.62)		
Retained distributions on accumulation units	<u> </u>	2.62		
Last quoted unit price*	149.80	_		
Closing net asset value per unit	_	150.50		
After direct transaction costs of:	0.00	0.00		
Performance				
Return after charges <sup>1</sup>	(0.47)%	14.48%		
Other Information				
Closing net asset value (£000's)	_	187,028		
Closing number of units	_	124,269,045		
Operating charges <sup>2</sup>	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.00%	0.00%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	156.70	151.90		
Lowest bid unit price	149.80	103.80		

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

		X1F Accumulation Units		
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	150.51	131.46		
Return before operating charges	(0.71)	19.06		
Operating charges	0.00	(0.01)		
Return after operating charges	(0.71)	19.05		
Distributions	_	(2.62)		
Retained distributions on accumulation units		2.62		
Last quoted unit price⁺	149.80	_		
Closing net asset value per unit	_	150.51		
After direct transaction costs of:	0.00	0.00		
Performance				
Return after charges <sup>1</sup>	(0.47)%	14.49%		
Other Information				
Closing net asset value (£000's)	_	162,111		
Closing number of units	_	107,709,488		
Operating charges <sup>2</sup>	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.00%	0.00%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	156.70	151.90		
Lowest bid unit price	149.80	103.80		

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1G Accumulation Units		
	For the period		
	from 1.1.2021	For the year	
	to 6.3.2021	to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	150.50	131.46	
Return before operating charges	(0.70)	19.05	
Operating charges	0.00	(0.01)	
Return after operating charges	0.70	19.04	
Distributions	_	(2.62)	
Retained distributions on accumulation units		2.62	
Last quoted unit price <sup>*</sup>	149.80	_	
Closing net asset value per unit	<del>-</del>	150.50	
After direct transaction costs of:	0.00	0.00	
Performance			
Return after charges <sup>1</sup>	(0.47)%	14.48%	
Other Information			
Closing net asset value (£000's)	_	186,167	
Closing number of units	_	23,696,625	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.00%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	156.70	151.90	
Lowest bid unit price	149.80	103.80	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1H Accumulation Units		
	For the period		
	from 1.1.2021	For the year	
	to 6.3.2021	to 31.12.2020	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	150.51	131.46	
Return before operating charges	(0.71)	19.06	
Operating charges	0.00	(0.01)	
Return after operating charges	(0.71)	19.05	
Distributions	_	(2.62)	
Retained distributions on accumulation units		2.62	
Last quoted unit price <sup>*</sup>	149.80	_	
Closing net asset value per unit	<del>-</del>	150.51	
After direct transaction costs of:	0.00	0.00	
Performance			
Return after charges <sup>1</sup>	(0.47)%	14.49%	
Other Information			
Closing net asset value (£000's)	_	138,556	
Closing number of units	_	92,058,631	
Operating charges <sup>2</sup>	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.00%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	156.70	151.90	
Lowest bid unit price	149.80	103.80	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1I Accumu	X1I Accumulation Units		
	For the period from 1.1.2021 to 6.3.2021	For the year to 31.12.2020		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	150.51	131.46		
Return before operating charges	(0.71)	19.06		
Operating charges	0.00	(0.01)		
Return after operating charges	(0.71)	19.05		
Distributions	_	(2.62)		
Retained distributions on accumulation units		2.62		
Last quoted unit price*	149.80	_		
Closing net asset value per unit	_	150.51		
After direct transaction costs of:	0.00	0.00		
Performance				
Return after charges¹	(0.47)%	14.49%		
Other Information				
Closing net asset value (£000's)	_	160,772		
Closing number of units	_	106,818,986		
Operating charges <sup>2</sup>	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.00%	0.00%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	156.70	151.90		
Lowest bid unit price	149.80	103.80		

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 6 March 2021 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1J Accumulation Units			
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	186.27	150.51	131.46	
Return before operating charges	(18.42)	35.78	19.06	
Operating charges	(0.02)	(0.02)	(0.01)	
Return after operating charges	(18.44)	35.76	19.05	
Distributions	(3.45)	(2.81)	(2.62)	
Retained distributions on accumulation units	3.45	2.81	2.62	
Closing net asset value per unit	167.83	186.27	150.51	
After direct transaction costs of:	0.01	0.01	0.00	
Performance				
Return after charges <sup>1</sup>	(9.90)%	23.76%	14.49%	
Other Information				
Closing net asset value (£000's)	22,829	13,048	105,589	
Closing number of units	13,603,016	70,005,008	70,152,245	
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.01%	0.00%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	186.61	187.77	151.90	
Lowest bid unit price	156.97	149.80	103.80	

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1K Accumulation Units			
	For the year For the year to 31.12.2022 to 31.12.2021		For the year to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	186.20	150.51	131.46	
Return before operating charges	(18.48)	35.71	19.06	
Operating charges	(0.02)	(0.02)	(0.01)	
Return after operating charges	(18.50)	35.69	19.05	
Distributions	(3.38)	(2.75)	(2.62)	
Retained distributions on accumulation units	3.38	2.75	2.62	
Closing net asset value per unit	167.70	186.20	150.51	
After direct transaction costs of:	0.01	0.01	0.00	
Performance				
Return after charges <sup>1</sup>	(9.94)%	23.71%	14.49%	
Other Information				
Closing net asset value (£000's)	60,461	37,723	126,694	
Closing number of units	36,053,404	20,259,441	84,177,082	
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.01%	0.00%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	186.55	187.70	151.90	
Lowest bid unit price	156.89	149.80	103.80	

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1L Accumulation Units			
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	186.19	150.51	131.46	
Return before operating charges	(18.48)	35.70	19.06	
Operating charges	(0.02)	(0.02)	(0.01)	
Return after operating charges	(18.50)	35.68	19.05	
Distributions	(3.38)	(2.75)	(2.62)	
Retained distributions on accumulation units	3.38	2.75	2.62	
Closing net asset value per unit	167.69	186.19	150.51	
After direct transaction costs of:	0.01	0.01	0.00	
Performance				
Return after charges <sup>1</sup>	(9.94)%	23.71%	14.49%	
Other Information				
Closing net asset value (£000's)	36,252	25,302	70,494	
Closing number of units	21,619,012	13,589,640	46,837,524	
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%	
Direct transaction costs <sup>3</sup>	0.00%	0.01%	0.00%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	186.54	187.69	151.90	
Lowest bid unit price	156.88	149.80	103.80	

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1M Accum	X1M Accumulation Units		
	For the year to 31.12.2022	For the period from 28.6.2021 <sup>^</sup> to 31.12.2021		
	Pence per unit	Pence per unit		
Change in net assets per unit				
Opening net asset value per unit	186.01	100.00		
Return before operating charges	(18.51)	86.02		
Operating charges	(0.02)	(0.01)		
Return after operating charges	(18.53)	86.01		
Distributions	(3.33)	(1.28)		
Retained distributions on accumulation units	3.33	1.28		
Closing net asset value per unit	167.48	186.01		
After direct transaction costs of:	0.01	0.01		
Performance				
Return after charges¹	(9.96)%	86.01%		
Other Information				
Closing net asset value (£000's)	49,453	28,727		
Closing number of units	29,527,384	15,443,958		
Operating charges <sup>2</sup>	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.00%	0.01%		
Prices	Pence per unit	Pence per unit		
Highest offer unit price	186.36	187.50		
Lowest bid unit price	156.71	167.49		

<sup>&</sup>lt;sup>^</sup> Unit class launched on 28 June 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **DISTRIBUTION TABLE**

for the year ended 31 December 2022

## Final Distribution in Pence per Unit

	<b>X</b> 1	X1J	X1K	X1L	X1M
	Accumulation	<b>Accumulation</b>	Accumulation	<b>Accumulation</b>	Accumulation
	Units	Units	Units	Units	Units
Net revenue	3.3737	3.4502	3.3794	3.3764	3.3334
Distribution payable 28.2.2023	3.3737	3.4502	3.3794	3.3764	3.3334
Distribution paid 28.2.2022	2.7154	2.8102	2.7546	2.7461	1.2780

## **PORTFOLIO STATEMENT**

at 31 December 2022

at 31 December 2	2022		0/ 4				٥/ ٥
Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
EQUITIES - 98.59%;	31 12 21 99 32%			49 500	Swire Pacific class 'A' shares	361	0.01
ASIA - 10.84%; 31.12					Swire Properties	203	0.00
China - 0.08%; 31.12					Techtronic Industries®	1,934	0.03
126,500	AAC Technologies <sup>Ø</sup>	240	0.00		Vitasoy International <sup>®</sup>	243	0.00
650,500	BOC Hong Kong	1,840	0.03	18,200		97	0.00
234,200	Budweiser Brewing <sup>Ø</sup>	611	0.01	1,037,500		502	0.00
399,600	ESR Cayman	696	0.01	330,000		807	0.01
91,500	HUTCHMED China®	232	0.00		Wharf Real Estate Investment	1,412	0.01
1,318,000	Lenovo	900	0.01	_ ,	Xinyi Glass <sup>Ø</sup>	642	0.02
280,000	Nexteer Automotive®	153	0.00	413,000	Alliyi Glass		
221,000	SITC International	408	0.01			52,024	0.81
641,000	Want Want China	355	0.01	Israel - 0.21%; 31.12	.21 0.21%		
		5,435	0.08	13 930	Alony Hetz Properties & Investments	116	0.00
Hong Kong - 0.81%;	31.12.21 0.72%				Azrieli	492	0.01
1,939,400		17,930	0.28	1	Bank Hapoalim	1,695	0.03
244,200	Bank of East Asia <sup>Ø</sup>	246	0.01		Bank Leumi	1,806	0.03
169,635	Cathay Pacific Airways <sup>Ø</sup>	154	0.00	351,275		501	0.01
	Champion Real Estate			,	Check Point Software		
229,000	Investment Trust <sup>Ø</sup>	75	0.00	16,141	Technologies	1,692	0.02
325,800	Chow Tai Fook Jewellery	552	0.01	261,685	Enlight Renewable Energy	440	0.01
431,500	CK Hutchison	2,153	0.03		First International Bank of		
134,500	CK Infrastructures	585	0.01	6,496	Israel	213	0.00
51,600	Dairy Farm International	125	0.00	210,501	Israel Discount Bank	914	0.01
356,000	Galaxy Entertainment <sup>Ø</sup>	1,957	0.03	191,003	Mivne Real Estate KD <sup>Ø</sup>	503	0.01
103,000	Hang Lung <sup>ø</sup>	156	0.00	27,841	Mizrahi Tefahot Bank	747	0.01
132,000	Hang Lung Properties	215	0.00	10,946	Nice	1,752	0.03
131,400	Hang Seng Bank	1,817	0.03	7,053	Nova Measuring Instruments	472	0.01
266,700	Henderson Land Development	773	0.01	4,677	Paz Oil	477	0.01
1,456,338	Hong Kong & China Gas	1,151	0.02	2,465	Phoenix	22	0.00
	Hong Kong Exchanges &			96,935	Shikun & Binui	224	0.00
210,000	Clearing	7,538	0.12	2,502	Shufersal	12	0.00
198,000	Huabao International	84	0.00	19,886	Strauss	440	0.01
638,600	Hutchison Port	103	0.00	18,562	Tower Semiconductor	670	0.01
70,000	Hysan Development <sup>ø</sup>	188	0.00			13,188	0.21
36,600	Jardine Matheson	1,549	0.03	Janan 7 600/ : 24 42	24 7 429/		
42,000	Johnson Electric <sup>Ø</sup>	44	0.00	Japan - 7.69%; 31.12	ABC-Mart	132	0.00
	Link Real Estate Investment			44,400		88	0.00
336,100		2,049	0.03	· ·	Activia Properties <sup>Ø</sup>	336	0.00
375,600	Man Wah <sup>Ø</sup>	311	0.01	129	Advance Residence	330	0.01
02.000	Melco International Development <sup>Ø</sup>	83	0.00	254	Investment	542	0.01
240,000	•				Advantest	1,420	0.02
,		51	0.00	127,300		2,231	0.04
255,000		1,122	0.02		AEON Financial Service	109	0.00
	New World Development	755	0.01	1	AEON Mall	145	0.00
166,000		119	0.00	30,500		845	0.00
•	Orient Overseas International	368	0.01	1	Aica Kogyo <sup>Ø</sup>	234	0.00
	PCCW <sup>Ø</sup>	181	0.00	2,800	0,	106	0.00
•	Sino Land	682	0.01		Air Water	176	0.00
	Sun Hung Kai Properties	2,398	0.04	00,000	Aisin Seiki	724	0.00
275,000	Swire Pacific	309	0.01	32,000	VISILI OCIVI	124	0.01

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value To	% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
83 900	Ajinomoto	2,130	0.03	116 300	Daiwa House	2,227	0.04
43,100		455	0.01	•	Daiwa House REIT Investment	793	0.01
•	Alps Alpine	408	0.01	61	Daiwa Office Investment®	245	0.00
37,400		243	0.00		Daiwa Securities	1,016	0.02
·	Amanoø	383	0.01	12,400		138	0.00
12,700		224	0.00	10,300		196	0.00
	Anritsu	90	0.00	·	Denso <sup>Ø</sup>	2,762	0.04
•	Aozora	108	0.00		Dentsu <sup>Ø</sup>	833	0.01
1,900	Ariake Japan	52	0.00	9,400		138	0.00
6,600	As One <sup>Ø</sup>	239	0.00	3,400		808	0.01
81,700		2,120	0.03		DMG Mori	123	0.00
45,200	Asahi Inteccø	615	0.01	5,100	Dowa	133	0.00
224,100	Asahi Kasei	1,329	0.02	57,600	East Japan Railway	2,728	0.04
38,400	ASICS	705	0.01	13,600	Ebara	404	0.01
292,400	Astellas Pharma	3,696	0.06	44,200	Eisai	2,423	0.04
21,600	Azbil	451	0.01	6,200	Ezaki Glico	141	0.00
8,600	Bank of Kyoto	316	0.01	21,300	Fancl	361	0.01
14,500	BayCurrent Consulting®	376	0.01	31,300	Fanuc	3,906	0.06
13,200	Benefit One®	161	0.00	8,700	Fast Retailing	4,406	0.07
8,000	Benesse <sup>Ø</sup>	101	0.00	5,200	FP <sup>Ø</sup>	124	0.00
14,800	Bic Camera <sup>Ø</sup>	119	0.00	25,600	Fuji Electric	810	0.01
95,400	Bridgestone	2,820	0.04	1,300	Fuji Media	9	0.00
30,500	Brother Industries	386	0.01	14,200	Fuji Oil	182	0.00
8,600	Calbee <sup>Ø</sup>	162	0.00	56,200	Fujifilm	2,346	0.04
164,100	Canon	2,951	0.05	31,600	Fujitsu	3,504	0.06
5,600	Canon Marketing Japan	105	0.00	6,300	Fujitsu General <sup>ø</sup>	126	0.00
26,100	Capcom	692	0.01	21,300	Fukuoka Financial	402	0.01
38,900	Casio Computer	329	0.01	7,000	Furukawa Electric	109	0.00
29,700	Central Japan Railway	3,031	0.05	1,300	Fuyo General Lease	70	0.00
111,400	Chiba Bank	673	0.01		GLP JREIT	659	0.01
126,300	Chubu Electric Power	1,083	0.02		GMO internet <sup>Ø</sup>	238	0.00
102,100	Chugai Pharmaceutical	2,161	0.03	8,800	GMO Payment Gateway	605	0.01
20,100	Chugin Financial	121	0.00	·	Goldwin	493	0.01
25,200	Coca-Cola Bottlers	228	0.00	8,400	GS Yuasa <sup>Ø</sup>	112	0.00
15,700	Comsys <sup>Ø</sup>	228	0.00	•	GungHo Online Entertainment	62	0.00
,	Concordia Financial	771	0.01	·	Hachijuni Bank	165	0.00
•	Cosmo Energy	165	0.00		Hakuhodo	535	0.01
,	Cosmos Pharmaceutical	361	0.01	•	Hamamatsu Photonics	633	0.01
•	Credit Saison	209	0.00		Hankyu Hanshin	829	0.01
	CyberAgent <sup>Ø</sup>	590	0.01	•	Haseko	355	0.01
	Dai Nippon Printing	935	0.02	•	Hikari Tsushin	152	0.00
37,300		224	0.00	·	Hino Motors	100	0.00
,	Daido Steel	111	0.00		Hirogin	138	0.00
•	Daifuku	549	0.01	•	Hirose Electric	492	0.01
	Dai-ichi Life	3,171	0.05	•	Hisamitsu Pharmaceutical	405	0.01
•	Daiichi Sankyo	8,272	0.13	143,400		6,033	0.10
·	Daiichikosho	118	0.00	•	Hitachi Construction Machinery	281	0.01
,	Daikin Industries	5,433	0.09	•	Honda Motor	5,383	0.09
8,900	Daito Trust Construction	759	0.01	4,200	Horiba <sup>Ø</sup>	151	0.00

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of otal Net Assets
20.800	Hoshizaki	609	0.01	78,500	Kao	2,599	0.04
•	House Foods	152	0.00	,	Kawasaki Heavy Industries	338	0.01
58,000		4,641	0.07		Kawasaki Kisen Kaisha	824	0.01
59,100	•	387	0.01	266,200	KDDI	6,675	0.11
19,000		571	0.01		Keihan	557	0.01
34,356	Idemitsu Kosan	665	0.01	57,600		504	0.01
27,600	IHIØ	669	0.01	22,300		679	0.01
18,200		229	0.00	31,300	Keisei Electric Railway	739	0.01
	Industrial & Infrastructure Fund			146	Kenedix Office Investment	294	0.01
354	Investment	338	0.01	13,700	Kewpie	206	0.00
46,980	Infroneer <sup>Ø</sup>	296	0.01		Keyence	10,367	0.16
161,000	Inpex	1,416	0.02		Kikkoman <sup>ø</sup>	1,380	0.02
55,500	Isetan Mitsukoshi <sup>ø</sup>	502	0.01	15,200	Kinden	137	0.00
85,800	Isuzu Motors	836	0.01	23,400	Kintetsu <sup>Ø</sup>	642	0.01
6,900	Ito En <sup>ø</sup>	208	0.00	138,700	Kirin	1,757	0.03
220,600	Itochu	5,761	0.09	13,400	Kobayashi Pharmaceutical	762	0.01
6,000	Itochu Techno-Solutions	116	0.00	25,800	Kobe Bussan	616	0.01
17,800	Itoham Yonekyu	79	0.00	34,600	Kobe Steel <sup>Ø</sup>	140	0.00
12,700	lwatani <sup>ø</sup>	463	0.01	34,500	Koei Tecmo	520	0.01
31,300	lyogin	141	0.00	43,800	Koito Manufacturing	548	0.01
4,500	Izumi	85	0.00	26,100	KOKUYO	306	0.01
20,400	Japan Airlines	346	0.01	150,100	Komatsu <sup>Ø</sup>	2,719	0.04
5,400	Japan Airport Terminal	222	0.00	20,200	Konami	756	0.01
70,100	Japan Exchange	838	0.01	117,800	Konica Minolta	390	0.01
610	Japan Hotel REIT Investment	297	0.01	6,600	Kose	600	0.01
166	Japan Logistics <sup>ø</sup>	326	0.01	18,700	K's Holdings	133	0.00
334,700	Japan Post	2,339	0.04	173,000	Kubota	1,979	0.03
100,900	Japan Post Bank	716	0.01	59,300	Kuraray	395	0.01
40,000	Japan Post Insurance	585	0.01	19,700	Kurita Water Industries	676	0.01
	Japan Prime Realty			1,800	Kusuri no Aoki <sup>ø</sup>	87	0.00
	Investment	383	0.01	55,800	Kyocera	2,302	0.04
	Japan Real Estate Investment	878	0.01	20,800	Kyowa Exeo <sup>ø</sup>	295	0.01
•	Japan Retail Fund Investment	883	0.01	39,300	Kyowa Hakko Kirin	748	0.01
	Japan Tobacco	3,265	0.05	4,200	Kyudenko	86	0.00
,	JCR Pharmaceuticals	138	0.00	45,300	Kyushu Financial <sup>ø</sup>	129	0.00
8,000		181	0.00	37,700	Kyushu Railway	693	0.01
60,700		587	0.01	343	LaSalle Logiport REIT <sup>Ø</sup>	345	0.01
25,900		274	0.00	12,900	Lasertec	1,767	0.03
27,500		448	0.01	6,000	Lawson	190	0.00
	JTEKT <sup>Ø</sup>	157	0.00	5,700	Lintec <sup>Ø</sup>	77	0.00
	Justsystems	252	0.00	53,100	Lion	506	0.01
543,200		1,533	0.02	51,800	LIXIL	653	0.01
	Kagome	169	0.00	73,300	M3	1,652	0.03
	Kajima Kakaku sam	677	0.01	7,700	Mabuchi Motor	181	0.00
•	Kakaku.com	297	0.01	48,500	Makita <sup>Ø</sup>	940	0.02
	Kaken Pharmaceutical®	96	0.00	241,600	Marubeni	2,306	0.04
	Kamigumi	213	0.00	20,200	Marui <sup>ø</sup>	277	0.01
•	Kaneka Kansai Paint	137 257	0.00	6,900	Maruichi Steel Tube	118	0.00
25,200	Nansari anil	201	0.00	24,800	Matsumotokiyoshi	1,031	0.02

122,300   Mebulik Financial   257   0.00   68,000   Nikou Unisys <sup>2</sup>   422   0.01	Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of Total Net Assets
19,900   ModelPal   1,128   0.00   173,400   Nintendo   6,044   0.10   26,600   Meily Holdings   1,128   0.02   2,58   Nippon Accommodations   338   0.01   6,300   Mirachamitrumini   919   0.02   2,58   Nippon Building   956   0.02   6,300   Mirachamitrumini   912   0.01   10,500   Nippon Express   498   0.01   198,800   Missubishi   5,363   0.08   19,800   Nippon Express   498   0.01   198,800   Missubishi   Estate   2,913   0.04   12,700   Nippon Paint   1,049   0.02   131,500   Missubishi Estate   2,013   0.03   3,900   Nippon Shokuba   130   0.00   22,900   Missubishi Estate   2,013   0.03   3,900   Nippon Shokuba   130   0.00   22,900   Missubishi Cas Chemical   263   0.02   43,990   Missubishi Cas Chemical   263   0.02   43,990   Missubishi Motors   1,365   0.02   43,990   Missubishi Motors   237   0.00   1,100   Nippon Telegraph & Telephone   4,518   0.07   73,800   Missubishi Motors   237   0.00   2,2700   Nippon Missubishi Motors   237   0.00   2,2700   Nippon Missubishi Motors   237   0.00   2,2700   Nippon Nippon   1,816   0.03   1,905,900   Missubishi Motors   237   0.00   2,2700   Nippon Nippon Missubishi Motors   237   0.00   2,2700   Nippon Nippon Missubishi Motors   237   0.00   2,2700   Nippon Nippon Missubishi Motors   2,283   0.04   1,360   Nippon Nippon Missubishi Motors   2,283   0.04   1,360   Nippon Nippon Missubishi Missu Chemicals   5,98   0.01   2,500   Nissan Motor   822   0.01   1,48,000   Missu Chemicals   5,98   0.01   5,290   Nissan Motor   822   0.01   1,48,000   Missu Chemicals   5,98   0.01   5,290   Nissan Motor   1,322   0.02   2,34,000   Nissan Motor   1,320   0.03   3,34,00   Missu Chemicals   5,698   0.01   5,709   Nissan Motor   1,320   0.00   3,34,00	86,700	Mazda Motor	549	0.01	20,000	Nihon Unisysø	422	0.01
26,600   Maigh-Holdings	122,300	Mebuki Financial	257	0.00	68,000	Nikon	503	0.01
T4,100   MincheanMilsumi    919	19,900	MediPal	218	0.00	173,400	Nintendo	6,044	0.10
6,300 Missual*         114         0.00         9,700 Nippon Electric Glass         143         0.01           50,300 Missubish         912         0.01         10,500 Nippon Express         498         0.01           207,200 Missubish Chemical         893         0.01         160,400 Nippon Kayaku         142         0.00           315,500 Missubish Electric         2,2611         0.04         12,700 Nippon Shinyaku         588         0.01           188,800 Missubish Icestrate         2,2613         0.03         3,900 Nippon Shotkubal         130         0.00           22,900 Missubish Icestrate         2,013         0.03         3,900 Nippon Shotkubal         130         0.00           41,400 Missubish Icestrate         1,365         0.02         143,999 Metal         2,079         0.03           7,800 Missubish Motors         2,37         0.00         1,100 Nippon Telegraph & Telephone         4,518         0.07           1,405,900 Missubish Motors         2,37         0.00         92,700         Nippon Telegraph & Telephone         4,518         0.07           1,405,900 Missubish Motors         2,37         0.00         92,700         Nippon Telegraph & Telephone         4,518         0.07           1,407 Missu Missubish UFJ Lease &         1,400         <	26,600	Meiji Holdings	1,128	0.02	89	Nippon Accommodations	338	0.01
50,300 Missubish   5,363   0.08   19,800 Nippon Express   498   0.01   198,800 Mitsubishi Chemical   893   0.01   160,400 Nippon Rayaku   142   0.00   207,200 Mitsubishi Chemical   893   0.01   160,400 Nippon Shinyaku   598   0.01   186,800 Mitsubishi Electric   2,013   0.03   3,900 Nippon Shinyaku   598   0.01   186,800 Mitsubishi Easte   2,013   0.03   3,900 Nippon Shinyaku   598   0.01   148,900 Mitsubishi Gas Chemical   263   0.00   Nippon Steel & Sumitomo   2,079   0.03   7,800 Mitsubishi Logistics	74,100	MinebeaMitsumi <sup>Ø</sup>	919	0.02	258	Nippon Building	956	0.02
198,800   Mitsubishi   15,363   0.8   19,800   Nippon Kayaku   142   0.00   207,200   Mitsubishi Chemical   893   0.01   160,400   Nippon Paint   1.049   0.02   315,500   Mitsubishi Electric   2,611   0.04   12,700   Nippon Shrokubai   130   0.00   186,800   Mitsubishi Electric   2,611   0.03   3,900   Nippon Shrokubai   130   0.00   186,800   Mitsubishi Gas Chemical   263   0.00   Nippon Shrokubai   1,000   0.00   1,000   Nippon Shrokubai   1,000   0.00   0	6,300	Miraca <sup>Ø</sup>	114	0.00	9,700	Nippon Electric Glass	143	0.00
207200   Mitsubishi Chemical   893   0.01   160,400   Nippon Paint   1,049   0.02   315,500   Mitsubishi Electric   2,611   0.04   12,700   Nippon Shinyaku   598   0.01   180,800   Mitsubishi Electric   2,013   0.03   3,900   Nippon Shinyaku   598   0.01   41,400   Mitsubishi Esate   2,013   0.03   Nippon Steal & Sumitomo   2,200   Mitsubishi Hoay Industries   1,365   0.02   143,999   Metal   2,079   0.03   7,800   Mitsubishi Logistice   148   0.00   190,800   Nippon Telegraph & Telephone   4,518   0.07   1,4800   Mitsubishi Motors   237   0.00   1,100   Nippon Telegraph & Telephone   4,518   0.07   1,4800   Mitsubishi Motors   237   0.00   1,100   Nippon Telegraph & Telephone   4,518   0.07   0,000   0,000   Nippon Telegraph & Telephone   4,518   0.07   0,000	50,300	Misumi	912	0.01	10,500	Nippon Express	498	0.01
315,500   Mitsubishi Electric   2,611   0.04   12,700   Nippon Shinyaku   598   0.01   186,800   Mitsubishi Estate   263   0.00   Nippon Shokubal   130   0.00   Nippon Mitsubishi Gas Chemical   263   0.00   Nippon Shokubal   130   0.00   140,800   Nippon Shokubal   130   0.00	198,800	Mitsubishi	5,363	0.08	19,800	Nippon Kayaku	142	0.00
186,800   Mitsubishi Estate	207,200	Mitsubishi Chemical	893	0.01	160,400	Nippon Paint	1,049	0.02
22,900   Milsubishi Gas Chemical   263   0.00   143,999   Metal   2,079   0.03	315,500	Mitsubishi Electric	2,611	0.04	12,700	Nippon Shinyaku	598	0.01
1,400   Mitsubishi Heavy Industries	186,800	Mitsubishi Estate	2,013	0.03	3,900	Nippon Shokubai	130	0.00
7,800         Missubishi Logistics*         148         0,00         190,600         Nippon Telegraph & Telephone         4,518         0,07           14,800         Missubishi Materials*         194         0,00         92,700         Nippon Telegraph & Telephone         4,518         0,07           1,905,900         Missubishi Motors         237         0,00         92,700         Nippon Yusen         1,816         0,03           1,905,900         Missubishi UFJ Financial         10,669         0.17         8,400         Nisin Financial         0,00         0,00           154,410         Finance         630         0.01         25,500         Nissan Kotor         882         0.01           31,900         Mitsui Chemicals         598         0.01         52,900         Nissan Motor         882         0.01           148,600         Mitsui Fudosan Logistics Park         291         0.01         12,400         Nitroir         1,332         0.02           1,040         Mitsui Mining & SM         202         0.00         23,500         Nicroir         1,128         0.02           4,040         Mitsui Mining & SM         202         0.00         23,500         Novir         7         0.00           4,540 <td>22,900</td> <td>Mitsubishi Gas Chemical</td> <td>263</td> <td>0.00</td> <td></td> <td>• •</td> <td></td> <td></td>	22,900	Mitsubishi Gas Chemical	263	0.00		• •		
14,800   Milsubishi Materialse   194   0.00   1,100   Nippon Television   7   0.00   73,800   Milsubishi Motors   237   0.00   92,700   Nippon Yusen   1,816   0.03   1,905,900   Milsubishi UFJ Inancial   10,669   0.17   8,400   Nishi-Nippon Railroad   131   0.00   145,410   Finance   630   0.01   25,500   Nissan Motor   882   0.01   31,900   Milsubishi UFJ Icase & 6,800   0.10   25,500   Nissan Motor   882   0.01   31,900   Milsubishi UFJ Lease & 6,800   0.10   33,490   Nissan Motor   882   0.01   148,600   Milsubi Fudosan   2,263   0.04   10,900   Nissan Motor   882   0.01   148,600   Milsubi Fudosan   2,263   0.04   10,900   Nissin Foods   716   0.01   148,600   Milsubi Fudosan   2,263   0.04   10,900   Nissin Foods   716   0.01   148,000   Milsubi Milning & SM   202   0.00   23,500   Nitto Denko   1,128   0.02   0.00	41,400	Mitsubishi Heavy Industries	1,365	0.02	•		· ·	
73,800         Missubsish Motors         237         0,00         92,700         Nippon Yusen         1,816         0.03           1,905,900         Mitsubsish UFJ Irancial         10,669         0,17         13,800         Nipron Pusen         1,816         0.03           154,410         Finance         630         0,01         25,500         Nissan Chemical Industries         924         0.02           251,200         Mitsui         Chemicals         598         0.01         52,500         Nissan Motor         882         0.01           31,900         Mitsui Fudosan         2,263         0.04         10,900         Nissin Feods         716         0.01           96         Mitsui Fudosan Logistics Park         291         0.01         12,400         Nitroin         1,325         0.02           4,000         Mitsui Mining & SM         202         0.00         23,500         Nitro Denko         1,128         0.02           44,000         Mitsui OSK Linesa         1,325         0.02         200         Noevir         7         0.00           433,400         Mitzuhe Financial         5,069         0.8         13,100         NoK         97         0.00           38,400         Morrialla R	7,800	Mitsubishi Logistics <sup>ø</sup>	148	0.00		- · · · · · · · · · · · · · · · · · · ·	· ·	
1,905,900 Mitsubishi UFJ Financial 10,869 0.17 8.400 Nipro 90 0.00 Mitsubishi UFJ Financial 10,869 0.17 8.400 Nipro 91 0.00 154,410 Finance 6.30 0.01 25,500 Nissan Chemical Industries 924 0.02 251,200 Mitsui 6.097 0.10 334,900 Nissan Motor 882 0.01 31,900 Mitsui Chemicals 598 0.01 52,900 Nissan Motor 882 0.01 148,600 Mitsui Fudosan 2,263 0.04 10,900 Nissin Foots 716 0.01 148,600 Mitsui Fudosan Logistics Park 291 0.01 12,400 Nitori 1,332 0.02 10,400 Mitsui Mining & SM 202 0.00 23,500 Nitto Denko 1,128 0.02 64,000 Mitsui OSK Lines® 1,325 0.02 200 Noevir 7 0.00 15,400 Mitra® 249 0.01 8,900 NOF 296 0.01 433,490 Mizuho Financial 5,669 0.08 13,100 NOK 97 0.00 38,400 Monotaro 449 0.01 570,900 Nomura Real Estate 248 0.00 4,700 Morinaga & Co 116 0.00 881 Nomura Real Estate 248 0.00 4,700 Morinaga & Co 116 0.00 881 Nomura Real Estate 40,00 A,700 Morinaga & Co 116 0.00 881 Nomura Real Estate 40,00 Norinaga & Co 116 0.00 881 Nomura Real Estate 40,00 Norinaga & Co 116 0.00 881 Nomura Real Estate 40,00 Norinaga & Co 116 0.00 881 Nomura Real Estate 40,00 Norinaga & Co 116 0.00 881 Nomura Real Estate 40,00 Norinaga & Co 116 0.00 881 Nomura Real Estate 40,00 Norinaga & Co 116 0.00 881 Nomura Real Estate 40,00 Norinaga & Co 116 0.00 88,00 NS Solutions 79 0.00 Norinaga & Co 116 0.00 No	14,800	Mitsubishi Materials <sup>ø</sup>	194	0.00	•	• •		
Mitsubishi UFJ Lease & 630	73,800	Mitsubishi Motors	237	0.00	•	• •	-	
154,410         Finance         630         0.01         25,500         Nissan Chemical Industries         924         0.02           251,200         Mitsui         6,097         0.10         334,900         Nissan Motor         882         0.01           148,600         Mitsui Fudosan         2,263         0.04         10,900         Nissin Foods         716         0.01           96         Mitsui Fudosan Logistics Park         291         0.01         12,400         Nitroi         1,332         0.02           10,400         Mitsui Ghasan Logistics Park         291         0.01         12,400         Nitroi         1,332         0.02           64,000         Mitsui Ghasan Logistics Park         291         0.01         12,400         Nitroi         1,332         0.02           64,000         Mitsui Ghasan Logistics Park         291         0.01         8,900         Notroi         1,128         0.02           64,000         Mitsui Ghasan Logistics Park         291         0.01         8,900         Notroi         1,128         0.02           4400         Mitsui Ghasan         1,325         0.02         200         Noveri         7         0.00           38,400         Morolar <td< td=""><td>1,905,900</td><td>Mitsubishi UFJ Financial</td><td>10,669</td><td>0.17</td><td>·</td><td>•</td><td></td><td></td></td<>	1,905,900	Mitsubishi UFJ Financial	10,669	0.17	·	•		
251,200         Mitsui         6,097         0.10         334,900         Missan Motor         882         0.01           31,900         Mitsui Chemicals         598         0.01         52,900         Nissain Foods         716         0.01           148,600         Mitsui Fudosan         2,263         0.04         10,900         Nissin Foods         716         0.01           96         Mitsui Fudosan Logistics Park         291         0.01         12,400         Nitori         1,332         0.02           64,000         Mitsui Miling & SM         202         0.00         23,500         Nitro Denko         1,128         0.02           440         Mility Miling & SM         202         0.00         8,900         NOF         266         0.01           45,000         Mitsui Distriction         5,669         0.08         13,100         NOK         97         0.00           38,400         Monotare         449         0.01         570,900         Nomura         1,757         0.03           38,400         Mori Hills REIT Investment         301         0.01         13,900         Nomura Real Estate         248         0.00           4,700         Morinaga & Co         116         0.0								
31,900         Mitsui Chemicals         598         0.01         52,900         Nisshin Seifun         550         0.01           148,600         Mitsui Fudosan         2,263         0.04         10,900         Nissin Foods         716         0.01           96         Mitsui Fudosan Logistics Park         291         0.01         12,400         Nittori         1,332         0.02           10,400         Mitsui Mining & SM         202         0.00         23,500         Nitto Denko         1,128         0.02           64,000         Mitsui OSK Lines <sup>6</sup> 1,325         0.02         200         Noevir         7         0.00           15,400         Miurab         294         0.01         8,900         NOF         296         0.01           433,490         Mizuho Financial         5,069         0.08         13,100         NOW         97         0.00           38,400         Monotaro         449         0.01         13,900         Nomura Real Estate         248         0.00           4,700         Morinaga & Co         116         0.00         881         Nomura Real Estate         248         0.00           4,700         Murata Manufacturing         3,745         0.06	,							
144,600         Mitsui Fudosan Logistics Park         291         0.01         12,400         Nitori         1,332         0.02           10,400         Mitsui Fudosan Logistics Park         291         0.01         12,400         Nitori         1,332         0.02           10,400         Mitsui Mining & SM         202         0.00         23,500         Nitto Denko         1,128         0.02           64,000         Mitsui OSK Lines®         1,325         0.02         200         Noevir         7         0.00           15,400         Mitura®         294         0.01         8,900         NOF         296         0.01           433,490         Monotaro         449         0.01         570,900         Nomura         1,757         0.03           304         Mori Hills REIT Investment         301         0.01         13,900         Nomura Real Estate         248         0.00           4,700         Morinaga & Co         116         0.00         881         Nomura Real Estate         248         0.00           90,300         Murata Manufacturing         3,745         0.06         3,900         NS Solutions         79         0.00           21,100         Nabesco         447 <td< td=""><td>·</td><td></td><td>•</td><td></td><td>·</td><td></td><td></td><td></td></td<>	·		•		·			
96         Mitsui Fudosan Logistics Park         291         0.01         12,400         Nitori         1,332         0.02           10,400         Mitsui Mining & SM         202         0.00         23,500         Nitto Denko         1,128         0.02           64,000         Mitsui Mining & SM         202         0.00         23,500         Nitto Denko         1,128         0.02           64,000         Mitsui Politing         294         0.01         8,900         NOF         296         0.01           433,490         Mizuho Financial         5,069         0.08         13,100         NOK         97         0.00           38,400         Monotaro         449         0.01         570,900         Nomura Real Estate         248         0.00           4,700         Moriniaga & Co         116         0.00         881         Nomura Real Estate         248         0.00           73,000         MS&AD Insurance         1,942         0.03         73,000         Nomura Real Estate Master®         904         0.01           73,000         MS&AD Insurance         1,942         0.03         73,000         Nomura Real Estate Master®         904         0.01           73,000         MS&AD Insurance	*				·			
10,400         Mitsui Mining & SM         202         0.00         23,500         Nitto Denko         1,128         0.02           64,000         Mitsui OSK Lines®         1,325         0.02         200         Noevir         7         0.00           15,400         Miura®         294         0.01         8,900         NOF         296         0.01           433,490         Mizuho Financial         5,069         0.08         13,100         NOK         97         0.00           38,400         Monotaro         449         0.01         570,900         Nomura Real Estate         248         0.00           4,700         Morinaga & Co         116         0.00         881         Nomura Real Estate Master®         904         0.01           73,000         MS&AD Insurance         1,942         0.03         73,000         Nomura Real Estate Master®         904         0.01           90,300         Murata Manufacturing         3,745         0.06         3,900         NS Solutions         79         0.00           21,100         Nabesco         447         0.01         89,500         NSK         395         0.01           13,000         Nagose Railroad®         568         0.01	•		•		· ·			
64,000         Mitsui OSK Lines <sup>a</sup> 1,325         0.02         200         Noevir         7         0.00           15,400         Miura <sup>a</sup> 294         0.01         8,900         NOF         296         0.01           433,490         Mizuho Financial         5,069         0.08         13,100         NOK         97         0.00           38,400         Monotaro         449         0.01         570,900         Nomura         1,757         0.00           304         Mori Hills REIT Investment         301         0.01         13,900         Nomura Real Estate         248         0.00           4,700         Mori Annaga & Co         116         0.00         881         Nomura Real Estate Master <sup>a</sup> 904         0.01           73,000         MS&AD Insurance         1,942         0.03         73,000         Nomura Research Institute         1,433         0.02           90,300         Murata Manufacturing         3,745         0.06         3,900         NS Solutions         79         0.00           21,100         Nablesco         447         0.01         89,500         NSK         395         0.01           13,000         Nagosa Railroade         568         0.01<							-	
15,400         Miura®         294         0.01         8,900         NOF         296         0.01           433,490         Mizuho Financial         5,069         0.08         13,100         NOK         97         0.00           38,400         Monotaro         449         0.01         570,900         Nomura         1,757         0.03           304         Mori Hills REIT Investment         301         0.01         13,900         Nomura Real Estate         248         0.00           4,700         Morinaga & Co         116         0.00         881         Nomura Real Estate Master®         904         0.01           73,000         MS&AD Insurance         1,942         0.03         73,000         Nomura Research Institute         1,433         0.02           90,300         Murata Manufacturing         3,745         0.06         3,900         NS Solutions         79         0.00           21,100         Nabtesco         447         0.01         89,500         NSK         395         0.01           13,000         Nagase         164         0.00         111,600         NTT Data®         1,358         0.02           41,500         Namco Bandai         1,854         0.03								
433,490         Mizuho Financial         5,069         0.08         13,100         NOK         97         0.00           38,400         Monotaro         449         0.01         570,900         Nomura         1,757         0.03           304         Mori Hills REIT Investment         301         0.01         13,900         Nomura Real Estate         248         0.00           4,700         Morinaga & Co         116         0.00         881         Nomura Real Estate Master®         904         0.01           73,000         MS&AD Insurance         1,942         0.03         73,000         Nomura Real Estate Master®         904         0.01           90,300         Murata Manufacturing         3,745         0.06         3,900         NS Solutions         79         0.00           21,100         Nabtesco         447         0.01         89,500         NSK         395         0.01           13,000         Nagoya Railroad®         568         0.01         111,600         NTT Data®         1,358         0.02           41,500         Namkai Electric Railway®         230         0.00         55,500         Odkyu Electric Railway         598         0.01           41,000         NeC         1,1	*							
38,400         Monotaro         449         0.01         570,900         Nomura         1,757         0.03           304         Mori Hills REIT Investment         301         0.01         13,900         Nomura Real Estate         248         0.00           4,700         Morinaga & Co         116         0.00         881         Nomura Real Estate Master®         904         0.01           73,000         MS&AD Insurance         1,942         0.03         73,000         Nomura Research Institute         1,433         0.02           90,300         Murata Manufacturing         3,745         0.06         3,900         NS Solutions         79         0.00           21,100         Nablesco         447         0.01         89,500         NSK         365         0.01           13,000         Nagase         164         0.00         111,600         NTT Data®         1,358         0.02           41,500         Namco Bandai         1,854         0.03         10,800         Obayashi         684         0.01           41,000         NEC         1,196         0.02         176,200         Oji         590         0.01           8,900         Net One Systems         192         0.00	•							
304         Mori Hills REIT Investment         301         0.01         13,900         Nomura Real Estate         248         0.00           4,700         Morinaga & Co         116         0.00         881         Nomura Real Estate Master®         904         0.01           73,000         MS&AD Insurance         1,942         0.03         73,000         Nomura Research Institute         1,433         0.02           90,300         Murata Manufacturing         3,745         0.06         3,900         NS Solutions         79         0.00           21,100         Nabtesco         447         0.01         89,500         NSK         395         0.01           13,000         Nagoya Railroad®         568         0.01         111,600         NTT Data®         1,358         0.02           41,500         Namco Bandai         1,854         0.03         10,500         OBIC         1,282         0.02           12,800         Nankai Electric Railway®         230         0.00         55,500         Odakyu Electric Railway         598         0.01           41,000         NEC         1,196         0.02         176,200         Oji         590         0.01           8,900         Nexon         1,374 <td>•</td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td>	•		•					
4,700         Morinaga & Co         116         0.00         881         Nomura Real Estate Master®         904         0.01           73,000         MS&AD Insurance         1,942         0.03         73,000         Nomura Research Institute         1,433         0.02           90,300         Murata Manufacturing         3,745         0.06         3,900         NS Solutions         79         0.00           21,100         Nabtesco         447         0.01         89,500         NSK         395         0.01           13,000         Nagosa         164         0.00         111,600         NTT Data®         1,358         0.02           41,500         Nagoya Railroad®         568         0.01         108,900         Obayashi         684         0.01           12,800         Nankai Electric Railway®         230         0.00         55,500         Odakyu Electric Railway         598         0.01           41,000         NEC         1,196         0.02         176,200         Oji         590         0.01           8,900         Net One Systems         192         0.00         3,300         OKUMA         98         0.00           73,900         Nexon         1,374         0.02	*				·		-	
73,000         MS&AD Insurance         1,942         0.03         73,000         Nomura Research Institute         1,433         0.02           90,300         Murata Manufacturing         3,745         0.06         3,900         NS Solutions         79         0.00           21,100         Nabtesco         447         0.01         89,500         NSK         395         0.01           13,000         Nagase         164         0.00         111,600         NTT Data®         1,358         0.02           41,500         Nagoya Railroad®         568         0.01         108,900         Obayashi         684         0.01           35,400         Namco Bandai         1,854         0.03         10,500         OBIC         1,282         0.02           12,800         Nankai Electric Railway®         230         0.00         55,500         Odakyu Electric Railway         598         0.01           41,000         NEC         1,196         0.02         176,200         Oji         590         0.01           8,900         Net One Systems         192         0.00         3,300         OKUMA         98         0.00           73,900         Nexon         1,374         0.02         204,200					· ·			
90,300         Murata Manufacturing         3,745         0.06         3,900         NS Solutions         79         0.00           21,100         Nabtesco         447         0.01         89,500         NSK         395         0.01           13,000         Nagase         164         0.00         111,600         NTT Data®         1,358         0.02           41,500         Nagoya Railroad®         568         0.01         108,900         Obayashi         684         0.01           35,400         Namco Bandai         1,854         0.03         10,500         OBIC         1,282         0.02           12,800         Nankai Electric Railway®         230         0.00         55,500         Odakyu Electric Railway         598         0.01           41,000         NEC         1,196         0.02         176,200         Oji         590         0.01           8,900         Net One Systems         192         0.00         3,300         OKUMA         98         0.00           73,900         Nexon         1,374         0.02         204,200         Olympus         3,025         0.05           38,300         NGK Insulators         337         0.01         26,400         Omr		•						
21,100         Nabtesco         447         0.01         89,500         NSK         395         0.01           13,000         Nagase         164         0.00         111,600         NTT Data®         1,358         0.02           41,500         Nagoya Railroad®         568         0.01         108,900         Obayashi         684         0.01           35,400         Namco Bandai         1,854         0.03         10,500         OBIC         1,282         0.02           12,800         Nankai Electric Railway®         230         0.00         55,500         Odakyu Electric Railway         598         0.01           41,000         NEC         1,196         0.02         176,200         Oji         590         0.01           8,900         Net One Systems         192         0.00         3,300         OKUMA         98         0.00           73,900         Nexon         1,374         0.02         204,200         Olympus         3,025         0.05           31,900         NGK Insulators         337         0.01         26,400         Omron         1,065         0.02           38,300         NGK Spark Plug®         588         0.01         74,400         One Pharmaceu	•		· ·		,		-	
13,000       Nagase       164       0.00       111,600       NTT Data®       1,358       0.02         41,500       Nagoya Railroad®       568       0.01       108,900       Obayashi       684       0.01         35,400       Namco Bandai       1,854       0.03       10,500       OBIC       1,282       0.02         12,800       Nankai Electric Railway®       230       0.00       55,500       Odakyu Electric Railway       598       0.01         41,000       NEC       1,196       0.02       176,200       Oji       590       0.01         8,900       Net One Systems       192       0.00       3,300       OKUMA       98       0.00         73,900       Nexon       1,374       0.02       204,200       Olympus       3,025       0.05         31,900       NGK Insulators       337       0.01       26,400       Omron       1,065       0.02         38,300       NGK Spark Plug®       588       0.01       74,400       One Pharmaceutical       1,445       0.02         22,300       NH Foods       516       0.01       16,700       Open House       507       0.01         19,200       Nichirei®       234	•	ū	-		,			
41,500         Nagoya Railroad®         568         0.01         108,900         Obayashi         684         0.01           35,400         Namco Bandai         1,854         0.03         10,500         OBIC         1,282         0.02           12,800         Nankai Electric Railway®         230         0.00         55,500         Odakyu Electric Railway         598         0.01           41,000         NEC         1,196         0.02         176,200         Oji         590         0.01           8,900         Net One Systems         192         0.00         3,300         OKUMA         98         0.00           73,900         Nexon         1,374         0.02         204,200         Olympus         3,025         0.05           31,900         NGK Insulators         337         0.01         26,400         Omron         1,065         0.02           38,300         NGK Spark Plug®         588         0.01         74,400         One Pharmaceutical         1,445         0.02           22,300         NHF Foods         516         0.01         16,700         Open House         507         0.01           19,200         Nichirei®         234         0.00         32,800	,				•			
35,400       Namco Bandai       1,854       0.03       10,500       OBIC       1,282       0.02         12,800       Nankai Electric Railway®       230       0.00       55,500       Odakyu Electric Railway       598       0.01         41,000       NEC       1,196       0.02       176,200       Oji       590       0.01         8,900       Net One Systems       192       0.00       3,300       OKUMA       98       0.00         73,900       Nexon       1,374       0.02       204,200       Olympus       3,025       0.05         31,900       NGK Insulators       337       0.01       26,400       Omron       1,065       0.02         38,300       NGK Spark Plug®       588       0.01       74,400       One Pharmaceutical       1,445       0.02         22,300       NH Foods       516       0.01       16,700       Open House       507       0.01         19,200       NHK Spring       102       0.00       3,100       Oracle Japan       166       0.00         12,900       Nichirei®       234       0.00       32,800       Oriental Land       3,959       0.06         76,800       Nifeo       191		=						
12,800       Nankai Electric Railway®       230       0.00       55,500       Odakyu Electric Railway       598       0.01         41,000       NEC       1,196       0.02       176,200       Oji       590       0.01         8,900       Net One Systems       192       0.00       3,300       OKUMA       98       0.00         73,900       Nexon       1,374       0.02       204,200       Olympus       3,025       0.05         31,900       NGK Insulators       337       0.01       26,400       Omron       1,065       0.02         38,300       NGK Spark Plug®       588       0.01       74,400       Ono Pharmaceutical       1,445       0.02         22,300       NH Foods       516       0.01       16,700       Open House       507       0.01         19,200       NHK Spring       102       0.00       3,100       Oracle Japan       166       0.00         12,900       Nichirei®       234       0.00       32,800       Oriental Land       3,959       0.06         76,800       Nidec       3,309       0.05       200,300       ORIX       2,673       0.04         9,800       Nifco       191       0						-		
41,000 NEC       1,196       0.02       176,200 Oji       590       0.01         8,900 Net One Systems       192       0.00       3,300 OKUMA       98       0.00         73,900 Nexon       1,374       0.02       204,200 Olympus       3,025       0.05         31,900 NGK Insulators       337       0.01       26,400 Omron       1,065       0.02         38,300 NGK Spark Plug <sup>©</sup> 588       0.01       74,400 Ono Pharmaceutical       1,445       0.02         22,300 NH Foods       516       0.01       16,700 Open House       507       0.01         19,200 NHK Spring       102       0.00       3,100 Oracle Japan       166       0.00         12,900 Nichirei <sup>©</sup> 234       0.00       32,800 Oriental Land       3,959       0.06         76,800 Nidec       3,309       0.05       200,300 ORIX       2,673       0.04         9,800 Nifco       191       0.00       456 Orix JREIT <sup>©</sup> 536       0.01         8,600 Nihon Kohden <sup>©</sup> 173       0.00       82,200 Osaka Gas       1,103       0.02	•				·			
8,900         Net One Systems         192         0.00         3,300         OKUMA         98         0.00           73,900         Nexon         1,374         0.02         204,200         Olympus         3,025         0.05           31,900         NGK Insulators         337         0.01         26,400         Omron         1,065         0.02           38,300         NGK Spark Plug®         588         0.01         74,400         Ono Pharmaceutical         1,445         0.02           22,300         NH Foods         516         0.01         16,700         Open House         507         0.01           19,200         NHK Spring         102         0.00         3,100         Oracle Japan         166         0.00           12,900         Nichirei®         234         0.00         32,800         Oriental Land         3,959         0.06           76,800         Nidec         3,309         0.05         200,300         ORIX         2,673         0.04           9,800         Nifco         191         0.00         456         Orix JREIT®         536         0.01           8,600         Nihon Kohden®         173         0.00         82,200         Osaka Gas		· ·				•		
73,900         Nexon         1,374         0.02         204,200         Olympus         3,025         0.05           31,900         NGK Insulators         337         0.01         26,400         Omron         1,065         0.02           38,300         NGK Spark Plug®         588         0.01         74,400         Ono Pharmaceutical         1,445         0.02           22,300         NH Foods         516         0.01         16,700         Open House         507         0.01           19,200         NHK Spring         102         0.00         3,100         Oracle Japan         166         0.00           12,900         Nichirei®         234         0.00         32,800         Oriental Land         3,959         0.06           76,800         Nidec         3,309         0.05         200,300         ORIX         2,673         0.04           9,800         Nifco         191         0.00         456         Orix JREIT®         536         0.01           8,600         Nihon Kohden®         173         0.00         82,200         Osaka Gas         1,103         0.02	,		· ·		•	•		
31,900       NGK Insulators       337       0.01       26,400       Omron       1,065       0.02         38,300       NGK Spark Plug®       588       0.01       74,400       Ono Pharmaceutical       1,445       0.02         22,300       NH Foods       516       0.01       16,700       Open House       507       0.01         19,200       NHK Spring       102       0.00       3,100       Oracle Japan       166       0.00         12,900       Nichirei®       234       0.00       32,800       Oriental Land       3,959       0.06         76,800       Nidec       3,309       0.05       200,300       ORIX       2,673       0.04         9,800       Nifco       191       0.00       456       Orix JREIT®       536       0.01         8,600       Nihon Kohden®       173       0.00       82,200       Osaka Gas       1,103       0.02		-						
38,300         NGK Spark Plug®         588         0.01         74,400         Ono Pharmaceutical         1,445         0.02           22,300         NH Foods         516         0.01         16,700         Open House         507         0.01           19,200         NHK Spring         102         0.00         3,100         Oracle Japan         166         0.00           12,900         Nichirei®         234         0.00         32,800         Oriental Land         3,959         0.06           76,800         Nidec         3,309         0.05         200,300         ORIX         2,673         0.04           9,800         Nifco         191         0.00         456         Orix JREIT®         536         0.01           8,600         Nihon Kohden®         173         0.00         82,200         Osaka Gas         1,103         0.02								
22,300         NH Foods         516         0.01         16,700         Open House         507         0.01           19,200         NHK Spring         102         0.00         3,100         Oracle Japan         166         0.00           12,900         Nichirei®         234         0.00         32,800         Oriental Land         3,959         0.06           76,800         Nidec         3,309         0.05         200,300         ORIX         2,673         0.04           9,800         Nifco         191         0.00         456         Orix JREIT®         536         0.01           8,600         Nihon Kohden®         173         0.00         82,200         Osaka Gas         1,103         0.02					·			
19,200         NHK Spring         102         0.00         3,100         Oracle Japan         166         0.00           12,900         Nichirei®         234         0.00         32,800         Oriental Land         3,959         0.06           76,800         Nidec         3,309         0.05         200,300         ORIX         2,673         0.04           9,800         Nifco         191         0.00         456         Orix JREIT®         536         0.01           8,600         Nihon Kohden®         173         0.00         82,200         Osaka Gas         1,103         0.02								
12,900         Nichirei®         234         0.00         32,800         Oriental Land         3,959         0.06           76,800         Nidec         3,309         0.05         200,300         ORIX         2,673         0.04           9,800         Nifco         191         0.00         456         Orix JREIT®         536         0.01           8,600         Nihon Kohden®         173         0.00         82,200         Osaka Gas         1,103         0.02								
76,800 Nidec         3,309         0.05         200,300 ORIX         2,673 0.04           9,800 Nifco         191 0.00         456 Orix JREIT®         536 0.01           8,600 Nihon Kohden®         173 0.00         82,200 Osaka Gas         1,103 0.02		· · · · · ·			•	•		
9,800 Nifco         191         0.00         456 Orix JREIT®         536 0.01           8,600 Nihon Kohden®         173 0.00         82,200 Osaka Gas         1,103 0.02	•				•			
8,600 Nihon Kohden <sup>Ø</sup> 173 0.00 82,200 Osaka Gas 1,103 0.02			-					
	•				•		· ·	

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
63,500	Otsuka	1,722	0.03	125,800	Shimizu	557	0.01
·	Otsuka Pharmaceutical	558	0.01		Shin-Etsu Chemical	6,254	0.10
•	Paltac <sup>Ø</sup>	292	0.01	,	Shinko Electric Industries	271	0.00
	Pan Pacific International	1,043	0.02	,	Shinsei Bank <sup>Ø</sup>	366	0.01
,	Panasonic	2,351	0.04	,	Shionogi	1,709	0.03
12,300		176	0.00		Shiseido	2,384	0.04
71,200	Penta-Ocean Construction <sup>Ø</sup>	277	0.01	73,200	Shizuoka Financial	486	0.01
20,600	PeptiDream <sup>ø</sup>	269	0.00	6,200	SHO-BOND	220	0.00
25,800	Persol	460	0.01	1,400	Shochiku <sup>Ø</sup>	103	0.00
23,700	Pigeon	324	0.01	25,400	Showa Denko	323	0.01
8,700	Pola Orbis	102	0.00	48,600	Skylark <sup>ø</sup>	467	0.01
175,100	Rakuten	656	0.01	8,600	SMC	3,012	0.05
235,100	Recruit	6,180	0.10	14,300	SMS	302	0.01
11,800	Relo <sup>Ø</sup>	158	0.00	418,900	Softbank	3,926	0.06
184,700	Renesas Electronics	1,377	0.02	157,700	SoftBank Group	5,599	0.09
23,900	Rengo <sup>Ø</sup>	137	0.00	7,800	Sohgo Security Services	176	0.00
10,600	Renova <sup>Ø</sup>	157	0.00	18,480	Sojitz	292	0.01
415,580	Resona®	1,893	0.03	52,800	Sompo	1,949	0.03
7,400	Resorttrust	109	0.00	204,100	Sony	12,898	0.20
80,900	Ricoh	513	0.01	8,900	Sotetsu	125	0.00
6,000	Rinnai	371	0.01	11,800	Square Enix	456	0.01
15,300	Rohm	918	0.02	7,300	Stanley Electric	116	0.00
23,000	Rohto Pharmaceutical	336	0.01	108,600	Subaru	1,387	0.02
	Ryohin Keikaku	383	0.01	4,500	Sugi	166	0.00
	Sankyo	202	0.00	46,400	SUMCO	513	0.01
	Sankyu <sup>Ø</sup>	313	0.01	·	Sumitomo	2,452	0.04
	Santen Pharmaceutical	475	0.01	,	Sumitomo Bakelite	261	0.00
22,900		176	0.00		Sumitomo Chemical	748	0.01
	Sapporo	155	0.00	· ·	Sumitomo Dainippon Pharma	209	0.00
·	Sawai	99	0.00	,	Sumitomo Electric Industries	1,111	0.02
46,100		731	0.01	· ·	Sumitomo Forestry	223	0.00
	Screen®	261	0.00		Sumitomo Heavy Industries	501	0.01
14,200		179	0.00	· ·	Sumitomo Metal Mining	1,262	0.02
	Secom	1,670	0.03		Sumitomo Mitsui Financial	7,150	0.11
23,800	Sega Sammy <sup>Ø</sup>	299	0.01	00,200	Sumitomo Mitsui Trust	1,914	0.03
•		260 414	0.00 0.01	56.000	Sumitomo Realty & Development	1,098	0.02
19,700	Seiko Epson <sup>Ø</sup>	145	0.00		Sumitomo Rubber Industries	149	0.00
•	Sekisui Chemical	573	0.00		Sundrug <sup>Ø</sup>	187	0.00
·	Sekisui House	1,328	0.01	,	Suntory Beverage & Food	544	0.01
•	Sekisui House REIT	352	0.02		Sushiro Global <sup>ø</sup>	445	0.01
	Seven & I	4,706	0.07		Suzuken	470	0.01
•	Seven Bank <sup>Ø</sup>	125	0.00	74,800	Suzuki Motor	2,011	0.03
88,100		1,015	0.02		Sysmex	1,732	0.03
42,300		252	0.00	99,700	•	1,194	0.02
3,100	·	456	0.01	14,700	Taiheiyo Cementø	190	0.00
•	Shimadzu	1,039	0.02	24,300	Taisei	650	0.01
•	Shimamura	206	0.00	6,400	Taisho Pharmaceutical	233	0.00
•	Shimano	1,884	0.03	13,500	Taiyo Nippon Sanso	163	0.00

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
22 300	Taiyo Yuden	536	0.01	464 500	Yahoo Japan	971	0.02
•	Takara®	134	0.00		Yakult Honsha	1,267	0.02
•	Takara Bio	210	0.00	· ·	Yamada Denki	333	0.01
	Takashimaya <sup>Ø</sup>	211	0.00	· ·	Yamaguchi Financial <sup>Ø</sup>	143	0.00
	Takeda Pharmaceutical	6,554	0.10		Yamaha	968	0.02
65,200		1,777	0.03		Yamaha Motor	884	0.01
	TechnoPro®	553	0.01	· ·	Yamato	772	0.01
23,600	Teijin <sup>ø</sup>	191	0.00		Yamato Kogyo <sup>ø</sup>	128	0.00
108,000	•	2,541	0.04		Yamazaki Baking	146	0.00
14,200		225	0.00		Yaoko	341	0.01
34,400		752	0.01	· ·	Yaskawa Electric	1,093	0.02
	Tobu Railway	740	0.01	52,300	Yokogawa Electric	693	0.01
27,500	•	123	0.00		Yokohama Rubber	154	0.00
11,900	Toho	379	0.01	5,700	Zenkoku Hosho	181	0.00
24,500	Toho Gas	388	0.01	10,300	Zensho	215	0.00
34,800	Tokai Carbon	235	0.00	16,800		141	0.00
301,700	Tokio Marine	5,367	0.08	29,000		596	0.01
8,600	Tokyo Century	243	0.00			490,605	7.69
	Tokyo Electron	5,950	0.09			400,000	
	Tokyo Gas	1,107	0.02	Macau - 0.03%; 31.12		00	0.00
7,200	Tokyo Ohka Kogyo	271	0.00	· ·	MGM China®	80	0.00
	Tokyo Tatemono	239	0.00		Sands China	1,323	0.02
61,000		638	0.01	270,750		130	0.00
	Tokyu Fudosan	137	0.00	182,400	Wynn Macau	169	0.01
	Toppan Printing	357	0.01			1,702	0.03
	Toray Industries	1,298	0.02	Singapore - 0.46%; 3	31.12.21 0.37%		
74,400	Toshiba	2,157	0.03		Ascendas Real Estate		
39,800	Tosoh	394	0.01	· ·	Investment Trust	1,211	0.02
26,100	Toto	739	0.01		BOC Aviation®	162	0.00
19,300	Toyo Seikan	197	0.00		Capitaland Investment	951	0.01
10,300	Toyo Suisan Kaisha	330	0.01		CapitaLand Mall Trust	1,002	0.02
11,500	Toyo Tire	108	0.00	· ·	City Developments	329	0.01
8,700	Toyoda Gosei	113	0.00		ComfortDelGro	346	0.01
7,000	Toyota Boshoku	78	0.00	299,500		6,297	0.10
24,800	Toyota Industries	1,130	0.02	508 600	Frasers Logistics & Commercial Trust	363	0.01
2,008,600	Toyota Motor	22,938	0.36		Genting Singapore	402	0.01
39,200	Toyota Tsusho	1,205	0.02	,	Jardine Cycle & Carriage	219	0.00
21,400	Trend Micro	825	0.01	192,500	-	866	0.00
11,500	TS Tech	110	0.00		Keppel DC REIT	257	0.00
7,600	Tsumura	139	0.00		Keppel REIT	326	0.01
7,500	Tsuruha	481	0.01		Mapletree Commercial Trust	451	0.01
12,100	Ube Industries <sup>Ø</sup>	148	0.00	,	Mapletree Industrial Trust	525	0.01
7,600	Ulvac <sup>ø</sup>	266	0.00		Mapletree Logistics Trust	536	0.01
70,400	Unicharm	2,248	0.04		NetLink NBN Trust	301	0.00
572	United Urban Investment	541	0.01		Oversea-Chinese Banking	4,395	0.07
13,600	Ushio	139	0.00	73,100		129	0.00
23,400	USS	309	0.01		Sembcorp Marine	229	0.00
13,600	Welcia	263	0.00	188.900	Singapore Airlines	648	0.01
37,600	West Japan Railway	1,357	0.02		3-p	0.0	

163,500 Singapore Exchange   907   0.01   S.154 Hankook Tire   Singapore Technologies   170,000 Engineering   353   0.01   2,289 Hanni Science   2,289 Hite Jirio   11,875 HLBe   2,290 UCL   2,290 UCL   2,000   2,990 UCL   2,290	Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
Singapore Technologies	163 500	Singapore Exchange					167	0.00
170,000   Engineering   353   0.01   25,559   Hanon Systems®   1,268,200   Singapore Telecommunications   Suntec Real Estate Investment   279,000   Trust   239   0.00   11,875   Hanssem   1,518   Hanssem   1,			001	0.01	-, -		49	0.00
1,268,200   Singapore Telecommunications   2,020   0.03   1,518   Hanssem   219,000   Trust   239   0.00   11,875   HLBº   1,875   HLBº   HLBº   1,875   H		0 1	353	0.01	,		136	0.00
Suntec Real Estate Investment   279,000   Trust   239   0.00   11,875   H.LB			2,020	0.03	•	•	44	0.00
279,000   Trust   239   0.00   11,875   HLB°   51,868   HMM°   52,900   UOL   220   0.00   7,911   Hotel Shilla®   4,304   4,9900   Venture   527   0.01   4,9900   Wilmar International   904   0.01   2,928   0.46   Hyundai Engineering & 20,267   Construction   2,928   0.46   Hyundai Engineering & 20,267   Construction   2,034   0.00   3,659   Hyundai Marine & Fire   Hyundai Mobis   1   1,632   Hyundai Mobis   1   1,633   Hyundai Mobis   1   1,633   Hyundai Mobis   1   1,634   Hyundai Mobis   1   1,635   Hyundai Mob		Suntec Real Estate Investment			·		68	0.00
219,300   United Overseas Bank	279,000	Trust	239	0.00	·		222	0.00
S2,900 UOL   220 0.00   7,911   Hotel Shilla®   4,306   HYBE   4	219,300	United Overseas Bank	4,173	0.07			667	0.01
49,900   Venture   527   0.01     4,306   HYBE   2,349   Hyundai Department Store   Hyundai Engineering &   20,267   Construction   20,268   Morrepacific   187   0.00   9,955   Hyundai Engineering &   20,267   Construction   3,659   Hyundai Engineering &   20,267   Construction   3,659   Hyundai Engineering &   20,267   Construction   3,659   Hyundai Glovis   Hyundai Marine & Fire   Hyundai Mipo Dockyard   1,603   Hyundai Mipo Dockyard   1,638   Hyundai Mipo Dockyard   1,638   Hyundai Mipo Dockyard   1,638   Hyundai Mobis   1,439,622   BMK Financial®   186   0.00   1,638   Hyundai Mipo Dockyard   1,7360   Celltrion   2,034   0.03   Hyundai Motor   2,034   0.03   Hyunda	52,900	UOL	220	0.00	•		432	0.01
29,288	49,900 '	Venture	527	0.01	,-		491	0.01
South Korea - 1.56%; 31.12.21 1.67%   20,268	349,800	Wilmar International	904	0.01			91	0.00
South Korea - 1.56%; 31.12.21 1.67%   10,135   Alteogen   255   0.00   3.659   Hyundai Glovis   1,603   preference shares   51   0.00   3.008   Hyundai Marine & Fire   Insurance   1,603   preference shares   51   0.00   3.008   Hyundai Marine & Fire   Insurance   1,603   preference shares   51   0.00   3.008   Hyundai Marine & Fire   Insurance   1,603   preference shares   51   0.00   3.008   Hyundai Mipo Dockyard   1,000   3.008   Hyundai Mipo Dockyard   1,000   3.008   Hyundai Mipo Dockyard   1,000			29.288	0.46	2,349	·	91	0.00
10,135   Alteogen   255   0.00   3,659   Hyundai Glovis   Hyundai Heavy Industries   Hyundai Marine & Fire   Hyundai Motor   2   Hyundai Motor   4		04.40.04.4.070/			20.267		465	0.01
2,068 Amorepacific 187 0.00 Amorepacific non-voting 1,603 preference shares 51 0.00 4,339 Amorepacific (New) 101 0.00 3,308 Hyundai Marine & Fire Insurance® 1,603 preference shares 51 0.00 994 BGF Retail 137 0.00 10,638 Hyundai Mipo Dockyard 1,7360 Editrion 2,034 0.03 preference shares 662 0.01 5,747 preference shares non-voting 1,7360 Celltrion 1,7360 Celltrion 1,7360 Celltrion 2,034 0.03 preference shares non-voting 1,7360 Celltrion Pharm 233 0.00 1,0355 Cheil Worldwide 157 0.00 2,300 Hyundai Motor non-cumulative preference shares non-voting 1,747 preference shares 1,747 preference shares 1,740 preference shares 2,4 0.00 1,740 preference shares 2,4 0.00 1,741 preference shares 2,4 0.00 1,741 paelim Industrial 67 0.00 1,741 paelim Industrial 67 0.00 paewoo Engineering 8, 3,429 Construction® 2,57 0.00 paewoo Engineering 1,740 paelim Industrial 1,740 paewoo Engineering 1,740 paewoo Shipbuilding & Marine 8,250 Engineering 1,740 paewoo Shipbuilding & Marine 8,250 Engineering 1,740 pongbu Insurance 3,09 0.01 pongbu Insurance 3,09 0.01 pongbu Insurance 3,09 0.01 pongbu Insurance 6,50 0.00 possan Heavy Industry® 6,85 0.01 1,746 pongbu Insurance 6,50 0.00 pongbu Infracore 6,50 0.00 pongbu Infracor			255	0.00	•		393	0.01
Amorepacific non-voting   1,603 preference shares   51   0.00   3,308   Hyundai Marine & Fire   Insurance®     1,603 preference shares   51   0.00   3,308   Hyundai Mipo Dockyard     1,34	*	•			•	•	375	0.01
1,600 preference shares   51   0,00   3,308   Hyundai Mipo Dockyard	*	•	107	0.00	0,000	-	0.0	0.01
4,393 Amorepacific (New)       101       0.00       3,308 Hyundai Mipo Dockyard         994 BGF Retail       137       0.00       10,638 Hyundai Mobis       1         43,622 BNK Financial®       186       0.00       24,059 Hyundai Mobis       1         19,281 Celltrion       2,034 0.03       Hyundai Motor non-cumulative preference shares non-voting preference shares non-voting preference shares         5,297 Celltrion Pharm       233 0.00       12,990 Hyundai Steel         10,355 Cheil Worldwide       157 0.00       2,300 Hyundai Wia         1,910 CJ       105 0.00       43,926 Industrial Bank of Korea         CJ CheilJedang® CJ CheilJedang non-voting       24 0.00       52,314 Kakao       1         1,102 CJ Logistics       68 0.00       18,382 Kangwon Land®       67,116 KB Financial       2         9,757 Coway       358 0.01       67,116 KB Financial       2         1,714 Daelim Industrial Daewoo Engineering & Daewoo Shipbuilding & Marine       257 0.00       3,103 Engineering®         8,250 Engineering       103 0.00       9,918 Korea Aerospace Industries®         23,584 DGB Financial       108 0.00       3,952 Korea Gas         4,298 DL E&C       95 0.00       8,696 Korea Investment Korea Shipbuilding & Offshore         5,059 Dongsuh       67 0.00       10,014 Engineering			51	0.00	9,045		175	0.00
994 BGF Retail 137 0.00 10,638 Hyundai Mobis 1 43,622 BNK Financial® 186 0.00 24,059 Hyundai Motor 2 19,281 Celltrion 2,034 0.03 Pyundai Motor 17,360 Celltrion Healthcare 662 0.01 5,747 preference shares non-voting preference shares 12,990 Celltrion Pharm 233 0.00 12,300 Hyundai Motor non-cumulative preference shares 12,990 Hyundai Steel 12,990 Hyundai Wia 12,990 Hyundai Wia 14,910 CJ 105 0.00 2,300 Hyundai Wia 14,3926 Industrial Bank of Korea 15,2314 Kakao 1 1,000 14,3926 Industrial Bank of Korea 15,2314 Kakao 1 1,000 14,3926 Industrial Bank of Korea 15,2314 Kakao 1 1,000 14,3926 Industrial Bank of Korea 15,2314 Kakao 1 1,000 14,3926 Industrial Bank of Korea 15,2314 Kakao 1 1,000 14,3926 Industrial Bank of Korea 15,2314 Kakao 1 1,000 14,3926 Industrial Bank of Korea 15,000 14,3926 Industrial Bank of Korea 16,000 14,3926 Industrial Bank of Korea 16,000 14,3926 Industrial Bank of Korea 16,000 15,000 14,3926 Industrial Bank of Korea 16,000 15,000 16,		•			3,308	Hyundai Mipo Dockyard	184	0.00
43,622 BMK Financial® 186 0.00 19,281 Celltrion 2,034 0.03 17,360 Celltrion Healthcare 662 0.01 5,297 Celltrion Pharm 233 0.00 10,355 Cheil Worldwide 157 0.00 1,910 CJ CheilJedang® 240 0.00 CJ CheilJedang non-voting preference shares 24 0.00 1,102 CJ Logistics 68 0.00 1,102 CJ Logistics 68 0.00 1,104 Daelim Industrial Daewoo Engineering & 93,429 Construction® 257 0.00 Daewoo Shipbuilding & Marine 8,250 Engineering 103 0.00 24,059 Hyundai Motor non-cumulative preference shares non-voting 12,990 Hyundai Steel 1,714 Daelim Industrial 67 0.00 Daewoo Shipbuilding & Marine 8,250 Engineering 103 0.00 24,059 Hyundai Motor 2 1,714 Daelim Industrial 67 0.00 Daewoo Shipbuilding & Marine 8,250 Engineering 103 0.00 24,059 Hyundai Motor non-cumulative preference shares non-voting 12,990 Hyundai Steel 1,714 Daelim Industrial Dank of Korea 1,715 Kakao 1 1,716 KB Financial 2 1,716 KB Financial 2 1,717 Kia Motors 1 1,717 Korea Aerospace Industries® 1,719 Dongbu Insurance 309 0.01 1,710 Korea Aerospace Industries® 1,719 Dongbu Insurance 309 0.01 1,710 Korea Shipbuilding & Offshore 10,014 Engineering 1,719 Korea Aerospace Industries® 1,719 Korea Resibbuilding & Offshore 10,014 Engineering 1,710 Korea Zinc® 1,711 Korea Zinc® 1,712 Korean Air Lines							1,402	0.02
19,281 Celltrion					•	•	2,388	0.04
17,360 Celltrion Healthcare 662 0.01 5,297 Celltrion Pharm 233 0.00 10,355 Cheil Worldwide 157 0.00 1,910 CJ 105 0.00 960 CJ CheilJedang® 240 0.00 CJ CheilJedang non-voting 217 preference shares 24 0.00 1,102 CJ Logistics 68 0.00 9,757 Coway 358 0.01 93,429 Construction® 257 0.00 Daewoo Engineering & 93,429 Construction® 257 0.00 Daewoo Shipbuilding & Marine 8,250 Engineering 103 0.00 23,584 DGB Financial 108 0.00 23,584 DGB Financial 108 0.00 43,926 Industrial 35,257 KakaoBank® 42,98 DL E&C 95 0.00 3,962 Korea Aerospace Industries® 44,298 DL E&C 95 0.00 67,697 Doosan Heavy Industry® 685 0.01 12,466 Doosan Infracore 65 0.00  Preference shares non-voting 5,747 preference shares 12,990 Hyundai Steel 12,990 Hyundai Via	*				,	•	_,,	
5,297   Celltrion Pharm   233   0.00   10,355   Cheil Worldwide   157   0.00   1,910   CJ   CJ   CJ   CJ   CJ   CJ   CJ   C	*							
10,355   Cheil Worldwide	*				5,747	preference shares	280	0.01
1,910 CJ 105 0.00 960 CJ CheilJedang® 240 0.00 CJ CheilJedang non-voting 217 preference shares 24 0.00 1,102 CJ Logistics 68 0.00 9,757 Coway 358 0.01 1,714 Daelim Industrial 67 0.00 Daewoo Engineering & 93,429 Construction® 257 0.00 Daewoo Shipbuilding & Marine 8,250 Engineering 103 0.00 23,584 DGB Financial 108 0.00 43,926 Industrial Bank of Korea 35,257 KakaoBank® 18,382 Kangwon Land® 67,116 KB Financial 2 67 0.00 KEPCO Plant Service & 3,103 Engineering® 44,517 Kia Motors 1 8,250 Engineering 103 0.00 23,584 DGB Financial 108 0.00 3,952 Korea Aerospace Industries® 4,298 DL E&C 95 0.00 8,696 Korea Investment 7,190 Dongbu Insurance 309 0.01 5,059 Dongsuh 67 0.00 67,697 Doosan Heavy Industry® 685 0.01 12,466 Doosan Infracore 65 0.00	•				12,990	Hyundai Steel	261	0.00
960 CJ CheilJedang® 240 0.00 CJ CheilJedang non-voting 217 preference shares 24 0.00 1,102 CJ Logistics 68 0.00 9,757 Coway 358 0.01 1,714 Daelim Industrial 67 0.00 Daewoo Engineering & 257 0.00 Daewoo Shipbuilding & Marine 8,250 Engineering 103 0.00 23,584 DGB Financial 108 0.00 4,298 DL E&C 95 0.00 7,190 Dongbu Insurance 309 0.01 52,314 Kakao 1 35,257 KakaoBank® 52,314 Kakao 1 35,257 KakaoBank® 67,116 KB Financial 2 693 KCC KEPCO Plant Service & 3,103 Engineering® 44,517 Kia Motors 1 9,918 Korea Aerospace Industries® 3,952 Industrial Bank of Korea 143,926 Industrial Bank of Korea 152,314 Kakao 1 108 18,382 Kangwon Land® 67,116 KB Financial 2 693 KCC KEPCO Plant Service & 3,103 Engineering® 44,517 Kia Motors 1 9,918 Korea Aerospace Industries® 3,952 Korea Gas 44,517 Kia Motors 1 1,710 Forea Gas 44,517 Korea Gas 4,298 DL E&C 95 0.00 7,190 Dongbu Insurance 309 0.01 7,190 Dongbu Insurance 309 0.01 1,710 Korea Shipbuilding & Offshore 10,014 Engineering 1,710 Korea Zinc® 1,710 Korea Zinc® 1,710 Korea Zinc®					2,300	Hyundai Wia	75	0.00
CJ CheilJedang non-voting   217   preference shares   24   0.00   35,257   KakaoBank <sup>®</sup>   1,102   CJ Logistics   68   0.00   18,382   Kangwon Land <sup>®</sup>   2,757   Coway   358   0.01   67,116   KB Financial   2   2,1714   Daelim Industrial   67   0.00   KEPCO Plant Service &   257   0.00   Motors   1   2,466   Daewoo Shipbuilding & Marine   2,3584   DGB Financial   108   0.00   3,952   Korea Aerospace Industries   1,710   Korea Zinc <sup>®</sup>   1,710   Korea Zinc <sup>®</sup>   1,710   Korea Zinc <sup>®</sup>   1,710   Korea Zinc <sup>®</sup>   1,710   Korea Air Lines   1,710	· ·				43,926	Industrial Bank of Korea	284	0.01
217   preference shares   24   0.00   13,257   Kakaubalik*   1,102   CJ Logistics   68   0.00   18,382   Kangwon Land®   2		_	240	0.00	52,314	Kakao	1,826	0.03
1,102       CJ Logistics       68       0.00       18,382       Kangwon Land®         9,757       Coway       358       0.01       67,116       KB Financial       2         1,714       Daelim Industrial       67       0.00       KEPCO Plant Service &       KEPCO Plant Service &       3,103       Engineering®       44,517       Kia Motors       1         93,429       Construction®       257       0.00       3,103       Engineering®       44,517       Kia Motors       1         8,250       Engineering       103       0.00       9,918       Korea Aerospace Industries®         23,584       DGB Financial       108       0.00       3,952       Korea Gas         4,298       DL E&C       95       0.00       8,696       Korea Investment         7,190       Dongsuh       67       0.00       Korea Shipbuilding & Offshore         5,059       Dongsuh       67       0.00       10,014       Engineering         67,697       Doosan Heavy Industry®       685       0.01       19,354       Korean Air Lines         12,466       Doosan Infracore       65       0.00       19,354       Korean Air Lines			24	0.00	35,257	KakaoBank <sup>ø</sup>	563	0.01
9,757 Coway 1,714 Daelim Industrial 2,1,714 Daelim Industrial 358 0.01 67,116 KB Financial 2 693 KCC KEPCO Plant Service & 3,103 Engineering® 44,517 Kia Motors 1 8,250 Engineering 103 0.00 23,584 DGB Financial 108 0.00 23,584 DGB Financial 108 0.00 44,517 Kia Motors 1 9,918 Korea Aerospace Industries® 3,952 Korea Gas 4,298 DL E&C 95 0.00 8,696 Korea Investment 7,190 Dongbu Insurance 309 0.01 5,059 Dongsuh 67,697 Doosan Heavy Industry® 685 0.01 12,466 Doosan Infracore 65 0.00 67,697 Krafton®		•			18,382	Kangwon Land <sup>ø</sup>	280	0.00
1,714 Daelim Industrial Daewoo Engineering &  93,429 Construction® Daewoo Shipbuilding & Marine  8,250 Engineering  103 0.00 23,584 DGB Financial 108 0.00 44,517 Kia Motors 1  9,918 Korea Aerospace Industries®  4,298 DL E&C 95 0.00 7,190 Dongbu Insurance 309 0.01 5,059 Dongsuh 67,697 Doosan Heavy Industry® 685 0.01 12,466 Doosan Infracore  67 0.00 67 0.00 67 0.00 67 0.00 67 0.00 68 KCC KEPCO Plant Service &  3,103 Engineering®  44,517 Kia Motors 1  9,918 Korea Aerospace Industries®  8,696 Korea Investment Korea Shipbuilding & Offshore 10,014 Engineering 1,710 Korea Zinc® 19,354 Korean Air Lines 5,067 Krafton®					67,116	KB Financial	2,140	0.03
Daewoo Engineering &   SEPCO Plant Service &   3,103 Engineering &   3,103 Engineering &   3,103 Engineering &   44,517 Kia Motors   1   1   1   1   1   1   1   1   1	•	•			693	KCC	93	0.00
93,429 Construction® 257 0.00 Daewoo Shipbuilding & Marine 8,250 Engineering 103 0.00 9,918 Korea Aerospace Industries® 3,952 Korea Gas 4,298 DL E&C 95 0.00 8,696 Korea Investment Korea Shipbuilding & Offshore 10,014 Engineering 10,014 Engin	,		67	0.00		KEPCO Plant Service &		
Daewoo Shipbuilding & Marine       44,517       Kia Motors       1         8,250 Engineering       103       0.00       9,918       Korea Aerospace Industries®         23,584 DGB Financial       108       0.00       3,952       Korea Gas         4,298 DL E&C       95       0.00       8,696       Korea Investment         7,190 Dongbu Insurance       309       0.01       Korea Shipbuilding & Offshore         5,059 Dongsuh       67       0.00       10,014       Engineering         1,710 Korea Zinc®       19,354       Korean Air Lines         1,710 Krafton®       5,067 Krafton®			257	0.00	3,103	Engineering <sup>ø</sup>	68	0.00
8,250 Engineering       103       0.00       9,918 Korea Aerospace Industries®         23,584 DGB Financial       108       0.00       3,952 Korea Gas         4,298 DL E&C       95       0.00       8,696 Korea Investment         7,190 Dongbu Insurance       309       0.01       Korea Shipbuilding & Offshore         5,059 Dongsuh       67       0.00       10,014 Engineering       1,710 Korea Zinc®         67,697 Doosan Heavy Industry®       685       0.01       19,354 Korean Air Lines         12,466 Doosan Infracore       65       0.00       5,067 Krafton®	*		201	0.00	44,517	Kia Motors	1,736	0.03
23,584 DGB Financial       108 0.00       3,952 Korea Gas         4,298 DL E&C       95 0.00       8,696 Korea Investment         7,190 Dongbu Insurance       309 0.01       Korea Shipbuilding & Offshore         5,059 Dongsuh       67 0.00       10,014 Engineering         67,697 Doosan Heavy Industry®       685 0.01       1,710 Korea Zinc®         12,466 Doosan Infracore       65 0.00       19,354 Korean Air Lines			103	0.00	9,918	Korea Aerospace Industries®	331	0.01
4,298       DL E&C       95       0.00       8,696       Korea Investment         7,190       Dongbu Insurance       309       0.01       Korea Shipbuilding & Offshore         5,059       Dongsuh       67       0.00       10,014       Engineering         67,697       Doosan Heavy Industry®       685       0.01       19,354       Korean Air Lines         12,466       Doosan Infracore       65       0.00       5,067       Krafton®					3,952	Korea Gas	94	0.00
7,190 Dongbu Insurance       309 0.01       Korea Shipbuilding & Offshore         5,059 Dongsuh       67 0.00       10,014 Engineering         67,697 Doosan Heavy Industry®       685 0.01       1,710 Korea Zinc®         12,466 Doosan Infracore       65 0.00       19,354 Korean Air Lines					8,696	Korea Investment	305	0.01
5,059 Dongsuh       67 0.00       10,014 Engineering         67,697 Doosan Heavy Industry®       685 0.01       1,710 Korea Zinc®         12,466 Doosan Infracore       65 0.00       19,354 Korean Air Lines						Korea Shipbuilding & Offshore		
67,697 Doosan Heavy Industry®       685 0.01       1,710 Korea Zinc®         12,466 Doosan Infracore       65 0.00       19,354 Korean Air Lines         5 067 Krafton®       5 067 Krafton®		=			10,014	Engineering	465	0.01
12,466 Doosan Infracore 65 0.00 19,354 Korean Air Lines	·	3			1,710	Korea Zinc <sup>ø</sup>	634	0.01
$5.067$ Krafton $^{\emptyset}$					19,354	Korean Air Lines	292	0.01
			53	0.00	5,067	Krafton <sup>ø</sup>	560	0.01
6,810 Ecopro BM <sup>Ø</sup> 412 0.01 18,537 KT&G 1	*				18,537	KT&G	1,115	0.02
3 024 Kumho Petro Chemical					3,024	Kumho Petro Chemical	251	0.00
5,040 E-Mart 303 0.01 3.890 1.8F0	•						444	0.01
13,300 Fila Korea 291 0.01	,						689	0.01
14,501 GS 418 0.01			418	0.01	·			
GS Engineering & 811 preference shares			310	0.01	811	•	148	0.00
22,326 Construction 310 0.01 6,917 LG Chemical 2	· ·				6,917	LG Chemical	2,728	0.04
43,212 Hana Financial 1,195 0.02 38,598 LG Display <sup>®</sup>					38,598	LG Display <sup>ø</sup>	316	0.01
3,659 Hanjin Kal <sup>®</sup> 90 0.00 18,640 LG Electronics 1	*		•		18,640	LG Electronics	1,060	0.02

Holding or Nominal Value	Investment		% of Fotal Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net
	LO Flantmanian man vetica			0.545	CK Diambanna auticala@	200	0.04
2 464	LG Electronics non-voting preference shares	68	0.00		SK Biopharmaceuticals®	308	0.01
	LG Energy Solution	1,716	0.03	,	SK Bioscience	247	0.00
	LG Household & Health Care	721	0.01	· ·	SK Chemicals	178	0.00
1,010	LG Household & Health Care	721	0.01		SK Hynix	4,329	0.07
295	non-voting preference shares	61	0.00	·	SK Innovation SK Networks <sup>ø</sup>	904	0.01 0.00
	LG Innotek	322	0.01		SK Square	60 376	0.00
36,597	LG Uplus	265	0.00	3,376		196	0.01
4,544	Lotte	92	0.00		Woori Financial	675	0.00
4,012	Lotte Chemical <sup>Ø</sup>	471	0.01	· ·	Yuhan <sup>Ø</sup>	290	0.01
801	Lotte Chemical Rights <sup>Ø</sup>	19	0.00		Turiari		
620	Lotte Chilsung Beverage	72	0.00			99,474	1.56
2,179	Lotte Fine Chemical <sup>Ø</sup>	81	0.00	Taiwan - 0.00%; 31.1			
1,495	Lotte Shopping	89	0.00	19,000	FIT Hon Teng	4	0.00
2,557	LS Cable	117	0.00	EUROPE - 15.21%; 3	1.12.21 15.38%		
4,792	Mando	127	0.00	Austria - 0.07%; 31.1	2.21 0.07%		
45,610	Mirae Asset Daewoo®	182	0.00	8,780	Andritz <sup>Ø</sup>	419	0.00
25,053	NAVER	2,924	0.05	· ·	Erste Bank	1,294	0.02
2,733	NCSoft	805	0.01	26,419	OMV	1,130	0.02
4,716	Netmarble	187	0.00	38,343	Raiffeisen Bank International	523	0.01
54,867	NH Investment & Securities®	316	0.01	10,422	Verbund	728	0.01
4,606	NHN Entertainment	75	0.00	20,572	Voestalpine	452	0.01
506	NongShim	119	0.00			4,546	0.07
3,888	Orion	327	0.01	Belgium - 0.30%; 31.	12 21 0 28%		
210	Ottogi	66	0.00		Ackermans & Van Haaren	746	0.01
,	Paradise	88	0.00		Ageas®	1,249	0.02
12,927	POSCO	2,350	0.04		Anheuser-Busch InBev	7,126	0.11
3,690	POSCO Chemical	437	0.01		Colruyt <sup>ø</sup>	152	0.00
,	Posco Daewoo	103	0.00		D'ieteren	680	0.01
2,948	S1 <sup>Ø</sup>	115	0.00	7,696	Elia <sup>Ø</sup>	907	0.01
3,174	Samsung Biologics	1,713	0.03	18,002	Groupe Bruxelles Lambert	1,191	0.02
	Samsung C&T	1,081	0.02	48,855		2,604	0.04
4,825	Samsung Card	94	0.00	2,630	Sofina	480	0.01
•	Samsung Electro Mechanics	826	0.01	12,389	Solvay	1,038	0.02
770,195	Samsung Electronics	28,001	0.44	21,640	UCB	1,412	0.02
100.000	Samsung Electronics non-	4 400	0.07	39,355	Umicore	1,198	0.02
	voting preference shares	4,408	0.07	25,680	Warehouses De Pauw CVA	608	0.01
	Samsung Engineering	260	0.00			19,391	0.30
5,675	Samsung Fire & Marine	744	0.01	D	40.04.0.70%		
	Samsung Fire & Marine Insurance non-voting			Denmark - 0.90%; 31	.12.21 0.78%  AP Moeller-Maersk series 'A'		
439	preference shares	44	0.00	418	shares	769	0.01
106,820	Samsung Heavy Industries	358	0.01		AP Moeller-Maersk series 'B'		
12,842	Samsung Life	599	0.01	889	shares	1,664	0.03
8,307	Samsung SDI	3,228	0.05	14,822	Carlsberg series 'B' shares	1,632	0.03
	Samsung SDS	637	0.01	14,870	Christian Hansen	889	0.01
	Samsung Securities	161	0.00	19,957	Coloplast 'B' shares	1,934	0.03
86,119	Shinhan Financial	1,993	0.03	122,858	Danske Bank	2,013	0.03
1,028	Shinsegae	149	0.00	32,045	DSV	4,207	0.07
6,234	SK <sup>Ø</sup>	775	0.01	10,433	Genmab	3,661	0.06

Holding		Market	% of	Holding		Market	% of
or Nominal	Investment		Total Net Assets	or Nominal	Investment	Value To £000's	otal Net Assets
value	mvestment	£000 S	Assets	value	Investment	£000 S	Assets
20,940	GN Store Nord	400	0.01	94,411	Carrefour <sup>Ø</sup>	1,309	0.02
7,291	H. Lundbeck series 'A' shares	21	0.00	9,556	Covivio	469	0.01
29,164	H. Lundbeck series 'B' shares <sup>ø</sup>	91	0.00	170,344	Crédit Agricole	1,486	0.02
258,523	Novo Nordisk class 'B' shares	28,965	0.45	98,740	Danone <sup>Ø</sup>	4,313	0.07
26,236	Novozymes class 'B' shares <sup>Ø</sup>	1,100	0.02	102,075	Dassault Systemes	3,033	0.05
28,616	Orsted	2,156	0.03	37,349	Edenred	1,686	0.03
17,192	Pandora	1,003	0.02	88,369	EDF	941	0.01
	Rockwool International class			11,627	Eiffage	948	0.01
•	'B' shares	363	0.01	271,594	ENGIE	3,226	0.05
9,152	Royal Unibrew <sup>ø</sup>	542	0.01	49,718	EssilorLuxottica <sup>Ø</sup>	7,453	0.12
7,313	SimCorp <sup>Ø</sup>	419	0.01	5,937	Eurazeo	306	0.00
44,662	Tryg	882	0.01	28,986	Faurecia <sup>Ø</sup>	363	0.01
171,988	Vestas Wind Systems	4,171	0.06	10,382	Gecina	876	0.01
13,844	William Demant <sup>ø</sup>	318	0.00	47,212	Getlink	627	0.01
		57,200	0.90		Hermes International	6,677	0.10
Finland - 0.43%; 31.	12.24.0.449/	<u> </u>		4,434	Icade	158	0.00
29,118		1,277	0.02		Ipsen	666	0.01
•	Fortum	1,078	0.02		JC Decaux <sup>ø</sup>	137	0.00
•	Huhtamaki	353	0.02		Kering	4,917	0.08
52,794		966	0.00	,	Klepierre	635	0.01
*	Kojamo <sup>Ø</sup>	497	0.01	•	La Francaise des Jeux SAEM	560	0.01
•	Kone class 'B' shares	2,079	0.03	•	Legrand	2,902	0.05
,	Metso Outotec	622	0.03		L'Oréal	11,900	0.19
67,825		2,595	0.04	· ·	LVMH Moet Hennessy	24,389	0.38
977,081		3,760	0.04		Michelin <sup>Ø</sup>	2,567	0.04
·	Nordea Bank Abp	5,171	0.08	347,007		2,857	0.04
•	Orion series 'B' shares	544	0.00		Pernod-Ricard	5,489	0.09
*	Sampo series 'A' shares	3,690	0.06	· · · · · · · · · · · · · · · · · · ·	Publicis	2,199	0.03
	Stora Enso series 'R' shares	1,217	0.00	· · · · · · · · · · · · · · · · · · ·	Remy Cointreau	578	0.01
•	UPM-Kymmene	2,344	0.02		Renault	900	0.01
	Valmet <sup>Ø</sup>	2,344 596		·	Rexel®	893	0.01
			0.01	· · · · · · · · · · · · · · · · · · ·	Saint-Gobain	3,204	0.05
75,355	Wartsila	528	0.01	180,183		14,362	0.23
		27,317	0.43		Sartorius Stedim Biotech	807	0.01
France - 3.14%; 31.1	2.21 2.99%			•	Schneider Electric	10,321	0.16
26,081	Accor	540	0.01	,	SCOR®	599	0.10
5,745	Aeroports de Paris	638	0.01		SEB®	493	0.01
84,532	Air Liquide <sup>Ø</sup>	9,930	0.16		Société Générale	2,728	0.04
38,405	ALDø	367	0.01	,	Sodexo <sup>Ø</sup>	1,137	0.04
56,931	Alstom	1,152	0.02		SOITEC®	540	0.02
4,665	Amundi	219	0.00		Teleperformance	1,764	0.01
12,080	Arkema	899	0.01	381,104	•	•	
300,671	AXA	6,951	0.11	· ·	Ubisoft Entertainment	19,831 336	0.31 0.01
6,348	Biomerieux	551	0.01	14,323		330	0.01
174,626	BNP Paribas	8,250	0.13	20,857	Unibail-Rodamco-Westfield RFIT <sup>Ø</sup>	900	0.01
200,918		931	0.01	48,519		718	0.01
•	Bouygues <sup>ø</sup>	633	0.01	•	Veolia Environnement®	2,038	0.01
•	Bureau Veritas	1,156	0.02	80,884		6,693	0.03
•	Capgemini	3,555	0.06	· ·	Vivendi <sup>Ø</sup>	1,120	0.11
,500	. 3	-,		141,004	VIVOIN	1,120	0.02

Holding or Nominal	Investment		% of otal Net	Holding or Nominal	Investment	Market Value To	
•	Investment	£000's	Assets		Investment	£000's	Assets
•	Wendel	273	0.00	13,850		329	0.01
33,034	Worldline	1,067	0.02	1	Knorr-Bremse	607	0.01
		200,163	3.14	· · · · · · · · · · · · · · · · · · ·	Lanxess <sup>Ø</sup>	581	0.01
Germany - 2.44%; 3	1.12.21 2.60%				LEG Immobilien	697	0.01
7,211	1&1 Drillisch	74	0.00	21,330		3,423	0.05
29,638	Adidas	3,352	0.05		Metro®	162	0.00
65,362	Allianz	11,650	0.18	8,643	MTU Aero Engines	1,551	0.02
153,681	BASF	6,325	0.10	23 106	Muenchener Rueckversicherung <sup>ø</sup>	6,256	0.10
164,805	Bayer	7,066	0.11		Nemetschek	331	0.10
17,841	Bechtle	523	0.01	17,625		887	0.01
16,694	Beiersdorf	1,586	0.02		Rational <sup>Ø</sup>	222	0.00
53,243	BMW	3,939	0.06		Rheinmetall	1,100	0.00
	BMW non-voting preference			183,505		15,682	0.02
•	shares	504	0.01	103,303	Sartorius non-voting	13,002	0.23
28,386	Brenntag	1,504	0.02	4.588	preference shares®	1,504	0.02
6,837	Carl Zeiss Meditec <sup>Ø</sup>	715	0.01	· ·	Scout24	466	0.01
•	Commerzbank	1,139	0.02		Siemens (Registered)	14,234	0.22
22,227	Continental	1,104	0.02		Siemens Energy <sup>Ø</sup>	1,011	0.02
32,626	Covestro	1,058	0.02	1	Siemens Healthineers	2,102	0.03
6,005	CTS Eventim AGØ	318	0.01	4,634		353	0.01
135,563	Daimler	7,385	0.12		Symrise	1,881	0.03
76,497	Daimler Truck	1,965	0.03	· ·	Talanx	176	0.00
35,047	Delivery Hero <sup>Ø</sup>	1,392	0.02	1	Telefonica Deutschland <sup>Ø</sup>	169	0.00
327,381	Deutsche Bank	3,075	0.05	1	ThyssenKrupp	421	0.01
28,316	Deutsche Boerse	4,055	0.06		United Internet	353	0.01
100,355	Deutsche Lufthansa	691	0.01	· · · · · · · · · · · · · · · · · · ·	Vantage Towers	511	0.01
155,398	Deutsche Post	4,850	0.08		Varta®	28	0.00
•	Deutsche Telekom	9,135	0.14	· · · · · · · · · · · · · · · · · · ·	Volkswagenø	821	0.01
7,207	Deutsche Wohnen	127	0.00	3,233	Volkswagen non-voting	02.	0.0.
393,407	E.ON	3,258	0.05	30,897	preference shares	3,191	0.05
34,228	Evonik Industries	545	0.01	119,273	Vonovia <sup>Ø</sup>	2,323	0.04
26,829	Evotec <sup>Ø</sup>	363	0.01	1,900	Wacker Chemie	201	0.00
*	Fielmann <sup>ø</sup>	106	0.00	42,074	Zalando <sup>Ø</sup>	1,236	0.02
4,420	Fraport	149	0.00	-		155,951	2.44
59,306	Fresenius <sup>Ø</sup>	1,381	0.02		0.04.0.400/	,	
36,843	Fresenius Medical Care <sup>Ø</sup>	999	0.02	Ireland - 0.10%; 31.1 155,348		496	0.01
4,257	Fuchs Petrolub	105	0.00	· ·	Bank of Ireland	1,265	0.01
	Fuchs Petrolub non-voting			· ·	Glanbia	1,205 525	0.02
•	preference shares	252	0.00	1	James Hardie	1,076	0.01
31,511		1,066	0.02	1		1,808	
·	Hannover Rueckversicherung	1,570	0.02		Kerry class 'A' shares	•	0.03 0.02
	Heidelberg Cement	934	0.01	25,554	Kingspan	1,144	
,	Hella Hueck <sup>Ø</sup>	298	0.00			6,314	0.10
30,912	HelloFresh <sup>Ø</sup>	563	0.01	Italy - 0.58%; 31.12.2	21 0.61%		
00.000	Henkel non-voting preference	4.000	0.00	244,289	A2A	270	0.00
·	shares	1,686	0.03	28,770	Amplifon <sup>Ø</sup>	710	0.01
·	Henkel	747	0.01	206,418	Assicurazioni Generali	3,043	0.05
•	Hochtief	114	0.00	25,056	Banca Mediolanum	173	0.00
217,022	Infineon Technologies	5,474	0.09	7,605	Buzzi Unicem <sup>Ø</sup>	121	0.00

Holding or Nominal Value		Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
•							
•	DiaSorin	663	0.01	· · · · · · · · · · · · · · · · · · ·	Heineken <sup>Ø</sup>	3,103	0.05
1,282,861		5,725	0.09		Heineken Holding	956	0.01
356,014		4,197	0.07	· ·	IMCD	1,011	0.02
*	FinecoBank®	1,135	0.02	580,180		5,862	0.09
163,340		365	0.01	,	JDE Peet's®	417	0.01
,	Infrastrutture Wireless Italiane	582	0.01		Just Eat Takeaway	602	0.01
	Interpump Group®	523	0.01		Koninklijke <sup>Ø</sup>	1,097	0.02
	Intesa Sanpaolo <sup>Ø</sup>	5,061	0.08	-	Koninklijke Ahold Delhaize®	3,548	0.05
·	Italgas	284	0.00		Koninklijke DSM	2,882	0.04
•	Mediobanca <sup>Ø</sup>	751	0.01		Koninklijke Philips	1,547	0.02
·	Moncler	1,479	0.02	49,572		1,678	0.03
144,559		945	0.02	-	NXP Semiconductors	5,716	0.09
•	Pirelli & C <sup>Ø</sup>	251	0.00	15,815		469	0.01
, , , , , , , , , , , , , , , , , , , ,	Poste Italiane	831	0.01		Prosus <sup>Ø</sup>	7,940	0.12
122,300		574	0.01	-	Qiagen	1,642	0.02
	Prysmian	1,345	0.02	,	Randstad <sup>Ø</sup>	1,042	0.02
·	Recordati	655	0.01	,	Signify	797	0.01
,	Reply <sup>Ø</sup>	407	0.01		Stellantis	3,934	0.06
392,476		1,576	0.02	,	STMicroelectronics	3,233	0.05
, ,	Telecom Italia <sup>ø</sup>	376	0.01	,	Universal Music Group	2,286	0.04
	Telecom Italia (Part Certified)	138	0.00	19,844	•	488	0.01
251,900	Terna	1,542	0.02	42,137	Wolters Kluwer	3,652	0.06
299,786	UniCredit	3,524	0.06			107,999	1.69
		37,246	0.58	Norway - 0.28%; 31.	12.21 0.22%		
Luxemboura - 0.07%	%: 31.12.21 0.10%	37,246	0.58	Norway - 0.28%; 31.7	12.21 0.22% Adevinta series 'B' shares	173	0.00
Luxembourg - 0.07%	%; <b>31.12.21 0.10%</b> Allegro.eu <sup>Ø</sup>	<b>37,246</b> 355	0.58	-	Adevinta series 'B' shares	173 363	0.00
74,555		·		31,180 5,979	Adevinta series 'B' shares		
74,555 78,052	Allegro.eu <sup>Ø</sup>	355	0.01	31,180 5,979 51,852	Adevinta series 'B' shares Aker	363	0.01
74,555 78,052 15,536	Allegro.eu <sup>ø</sup> ArcelorMittal <sup>ø</sup>	355 1,701	0.01 0.03	31,180 5,979 51,852	Adevinta series 'B' shares Aker Aker BP DNB Bank	363 1,331	0.01 0.02
74,555 78,052 15,536 56,250	Allegro.eu <sup>Ø</sup> ArcelorMittal <sup>Ø</sup> Eurofins Scientific <sup>Ø</sup>	355 1,701 924	0.01 0.03 0.01	31,180 5,979 51,852 167,126 151,197	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor	363 1,331 2,742	0.01 0.02 0.04
74,555 78,052 15,536 56,250 4,866	Allegro.eu <sup>©</sup> ArcelorMittal <sup>©</sup> Eurofins Scientific <sup>©</sup> L'Occitane International	355 1,701 924 146	0.01 0.03 0.01 0.00	31,180 5,979 51,852 167,126 151,197 27,232	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring	363 1,331 2,742 4,488	0.01 0.02 0.04 0.07
74,555 78,052 15,536 56,250 4,866	Allegro.eu <sup>©</sup> ArcelorMittal <sup>©</sup> Eurofins Scientific <sup>©</sup> L'Occitane International RTL <sup>©</sup>	355 1,701 924 146 170 1,234	0.01 0.03 0.01 0.00 0.00 0.02	31,180 5,979 51,852 167,126 151,197 27,232 15,223	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen	363 1,331 2,742 4,488 441	0.01 0.02 0.04 0.07 0.01
74,555 78,052 15,536 56,250 4,866 85,399	Allegro.eu <sup>©</sup> ArcelorMittal <sup>©</sup> Eurofins Scientific <sup>©</sup> L'Occitane International RTL <sup>©</sup> Tenaris	355 1,701 924 146 170	0.01 0.03 0.01 0.00 0.00	31,180 5,979 51,852 167,126 151,197 27,232 15,223	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood	363 1,331 2,742 4,488 441 534	0.01 0.02 0.04 0.07 0.01
74,555 78,052 15,536 56,250 4,866 85,399	Allegro.eu® ArcelorMittal® Eurofins Scientific® L'Occitane International RTL® Tenaris	355 1,701 924 146 170 1,234 <b>4,530</b>	0.01 0.03 0.01 0.00 0.00 0.02 <b>0.07</b>	31,180 5,979 51,852 167,126 151,197 27,232 15,223 70,833 75,493	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood	363 1,331 2,742 4,488 441 534 329	0.01 0.02 0.04 0.07 0.01 0.01 0.01 0.02
74,555 78,052 15,536 56,250 4,866 85,399 Netherlands - 1.69% 13,930	Allegro.eu® ArcelorMittal® Eurofins Scientific® L'Occitane International RTL® Tenaris  5; 31.12.21 1.84% Aalberts Industries®	355 1,701 924 146 170 1,234 <b>4,530</b>	0.01 0.03 0.01 0.00 0.00 0.02 0.07	31,180 5,979 51,852 167,126 151,197 27,232 15,223 70,833 75,493 29,306	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood Mowi	363 1,331 2,742 4,488 441 534 329 1,065	0.01 0.02 0.04 0.07 0.01 0.01 0.02 0.01
74,555 78,052 15,536 56,250 4,866 85,399  Netherlands - 1.69% 13,930 39,699	Allegro.eu® ArcelorMittal® Eurofins Scientific® L'Occitane International RTL® Tenaris  7; 31.12.21 1.84% Aalberts Industries® ABN AMRO®	355 1,701 924 146 170 1,234 <b>4,530</b> 448 455	0.01 0.03 0.01 0.00 0.00 0.02 <b>0.07</b>	31,180 5,979 51,852 167,126 151,197 27,232 15,223 70,833 75,493 29,306	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood Mowi Nordic Semiconductor Norsk Hydro	363 1,331 2,742 4,488 441 534 329 1,065 405	0.01 0.02 0.04 0.07 0.01 0.01 0.01 0.02
74,555 78,052 15,536 56,250 4,866 85,399  Netherlands - 1.69% 13,930 39,699 4,932	Allegro.eu® ArcelorMittal® Eurofins Scientific® L'Occitane International RTL® Tenaris  3; 31.12.21 1.84% Aalberts Industries® ABN AMRO® Adyen	355 1,701 924 146 170 1,234 <b>4,530</b> 448 455 5,638	0.01 0.03 0.01 0.00 0.00 0.02 0.07	31,180 5,979 51,852 167,126 151,197 27,232 15,223 70,833 75,493 29,306 221,814 126,421	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood Mowi Nordic Semiconductor Norsk Hydro	363 1,331 2,742 4,488 441 534 329 1,065 405	0.01 0.02 0.04 0.07 0.01 0.01 0.02 0.01 0.02
74,555 78,052 15,536 56,250 4,866 85,399  Netherlands - 1.69% 13,930 39,699 4,932 308,994	Allegro.eu® ArcelorMittal® Eurofins Scientific® L'Occitane International RTL® Tenaris  7; 31.12.21 1.84% Aalberts Industries® ABN AMRO® Adyen Aegon	355 1,701 924 146 170 1,234 <b>4,530</b> 448 455 5,638 1,299	0.01 0.03 0.01 0.00 0.00 0.02 0.07 0.01 0.01 0.09 0.02	31,180 5,979 51,852 167,126 151,197 27,232 15,223 70,833 75,493 29,306 221,814 126,421 10,910	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood Mowi Nordic Semiconductor Norsk Hydro Orkla	363 1,331 2,742 4,488 441 534 329 1,065 405 1,372 757 354	0.01 0.02 0.04 0.07 0.01 0.01 0.02 0.01 0.02 0.01 0.01
74,555 78,052 15,536 56,250 4,866 85,399  Netherlands - 1.69% 13,930 39,699 4,932 308,994 33,605	Allegro.eu® ArcelorMittal® Eurofins Scientific® L'Occitane International RTL® Tenaris  i; 31.12.21 1.84% Aalberts Industries® ABN AMRO® Adyen Aegon Akzo Nobel	355 1,701 924 146 170 1,234 <b>4,530</b> 448 455 5,638 1,299 1,865	0.01 0.03 0.01 0.00 0.00 0.02 0.07 0.01 0.01 0.09 0.02 0.03	31,180 5,979 51,852 167,126 151,197 27,232 15,223 70,833 75,493 29,306 221,814 126,421 10,910 10,111	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood Mowi Nordic Semiconductor Norsk Hydro Orkla Salmar <sup>®</sup> Schibsted class 'A' shares	363 1,331 2,742 4,488 441 534 329 1,065 405 1,372 757 354 158	0.01 0.02 0.04 0.07 0.01 0.01 0.02 0.01 0.02 0.01 0.01 0.00
74,555 78,052 15,536 56,250 4,866 85,399  Netherlands - 1.69% 13,930 39,699 4,932 308,994 33,605 8,879	Allegro.eu® ArcelorMittal® Eurofins Scientific® L'Occitane International RTL® Tenaris  a; 31.12.21 1.84% Aalberts Industries® ABN AMRO® Adyen Aegon Akzo Nobel Argenx	355 1,701 924 146 170 1,234 <b>4,530</b> 448 455 5,638 1,299 1,865 2,744	0.01 0.03 0.01 0.00 0.00 0.02 0.07 0.01 0.01 0.09 0.02 0.03 0.04	31,180 5,979 51,852 167,126 151,197 27,232 15,223 70,833 75,493 29,306 221,814 126,421 10,910 10,111 20,991	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood Mowi Nordic Semiconductor Norsk Hydro Orkla Salmar® Schibsted class 'A' shares Schibsted class 'B' shares®	363 1,331 2,742 4,488 441 534 329 1,065 405 1,372 757 354 158 317	0.01 0.02 0.04 0.07 0.01 0.01 0.02 0.01 0.02 0.01 0.00 0.00
74,555 78,052 15,536 56,250 4,866 85,399  Netherlands - 1.69% 13,930 39,699 4,932 308,994 33,605 8,879 7,131	Allegro.eu® ArcelorMittal® Eurofins Scientific® L'Occitane International RTL® Tenaris  7; 31.12.21 1.84% Aalberts Industries® ABN AMRO® Adyen Aegon Akzo Nobel Argenx ASM International	355 1,701 924 146 170 1,234 <b>4,530</b> 448 455 5,638 1,299 1,865 2,744 1,491	0.01 0.03 0.01 0.00 0.00 0.02 0.07 0.01 0.01 0.09 0.02 0.03 0.04 0.02	31,180 5,979 51,852 167,126 151,197 27,232 15,223 70,833 75,493 29,306 221,814 126,421 10,910 10,111 20,991 119,088	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood Mowi Nordic Semiconductor Norsk Hydro Orkla Salmar® Schibsted class 'A' shares Schibsted class 'B' shares® Telenor	363 1,331 2,742 4,488 441 534 329 1,065 405 1,372 757 354 158 317 920	0.01 0.02 0.04 0.07 0.01 0.01 0.02 0.01 0.02 0.01 0.01 0.00 0.00 0.00
74,555 78,052 15,536 56,250 4,866 85,399  Netherlands - 1.69% 13,930 39,699 4,932 308,994 33,605 8,879 7,131 66,710	Allegro.eu® ArcelorMittal® Eurofins Scientific® L'Occitane International RTL® Tenaris  3; 31.12.21 1.84% Aalberts Industries® ABN AMRO® Adyen Aegon Akzo Nobel Argenx ASM International ASML	355 1,701 924 146 170 1,234 <b>4,530</b> 448 455 5,638 1,299 1,865 2,744 1,491 29,818	0.01 0.03 0.01 0.00 0.00 0.02 0.07 0.01 0.01 0.09 0.02 0.03 0.04 0.02 0.47	31,180 5,979 51,852 167,126 151,197 27,232 15,223 70,833 75,493 29,306 221,814 126,421 10,910 10,111 20,991 119,088 52,073	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood Mowi Nordic Semiconductor Norsk Hydro Orkla Salmar® Schibsted class 'A' shares Schibsted class 'B' shares® Telenor TOMRA Systems	363 1,331 2,742 4,488 441 534 329 1,065 405 1,372 757 354 158 317 920 727	0.01 0.02 0.04 0.07 0.01 0.01 0.02 0.01 0.02 0.01 0.00 0.00 0.00 0.01
74,555 78,052 15,536 56,250 4,866 85,399  Netherlands - 1.69% 13,930 39,699 4,932 308,994 33,605 8,879 7,131 66,710 26,888	Allegro.eu® ArcelorMittal® Eurofins Scientific® L'Occitane International RTL® Tenaris  31.12.21 1.84% Aalberts Industries® ABN AMRO® Adyen Aegon Akzo Nobel Argenx ASM International ASML ASR Nederland	355 1,701 924 146 170 1,234 <b>4,530</b> 448 455 5,638 1,299 1,865 2,744 1,491 29,818 1,058	0.01 0.03 0.01 0.00 0.02 0.07 0.01 0.01 0.09 0.02 0.03 0.04 0.02 0.47 0.02	31,180 5,979 51,852 167,126 151,197 27,232 15,223 70,833 75,493 29,306 221,814 126,421 10,910 10,111 20,991 119,088 52,073	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood Mowi Nordic Semiconductor Norsk Hydro Orkla Salmar® Schibsted class 'A' shares Schibsted class 'B' shares® Telenor	363 1,331 2,742 4,488 441 534 329 1,065 405 1,372 757 354 158 317 920 727 1,149	0.01 0.02 0.04 0.07 0.01 0.01 0.02 0.01 0.02 0.01 0.00 0.00 0.01 0.01 0.00
74,555 78,052 15,536 56,250 4,866 85,399  Netherlands - 1.69% 13,930 39,699 4,932 308,994 33,605 8,879 7,131 66,710 26,888 13,567	Allegro.eu® ArcelorMittal® Eurofins Scientific® L'Occitane International RTL® Tenaris  31.12.21 1.84% Aalberts Industries® ABN AMRO® Adyen Aegon Akzo Nobel Argenx ASM International ASML ASR Nederland BE Semiconductor Industries®	355 1,701 924 146 170 1,234 <b>4,530</b> 448 455 5,638 1,299 1,865 2,744 1,491 29,818 1,058 681	0.01 0.03 0.01 0.00 0.00 0.02 0.07 0.01 0.09 0.02 0.03 0.04 0.02 0.47 0.02 0.01	31,180 5,979 51,852 167,126 151,197 27,232 15,223 70,833 75,493 29,306 221,814 126,421 10,910 10,111 20,991 119,088 52,073 31,634	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood Mowi Nordic Semiconductor Norsk Hydro Orkla Salmar® Schibsted class 'A' shares Schibsted class 'B' shares® Telenor TOMRA Systems Yara International	363 1,331 2,742 4,488 441 534 329 1,065 405 1,372 757 354 158 317 920 727	0.01 0.02 0.04 0.07 0.01 0.01 0.02 0.01 0.02 0.01 0.00 0.00 0.00 0.01
74,555 78,052 15,536 56,250 4,866 85,399  Netherlands - 1.69% 13,930 39,699 4,932 308,994 33,605 8,879 7,131 66,710 26,888 13,567 159,824	Allegro.eu® ArcelorMittal® Eurofins Scientific® L'Occitane International RTL® Tenaris  31.12.21 1.84% Aalberts Industries® ABN AMRO® Adyen Aegon Akzo Nobel Argenx ASM International ASML ASR Nederland BE Semiconductor Industries® CNH Industrial	355 1,701 924 146 170 1,234 <b>4,530</b> 448 455 5,638 1,299 1,865 2,744 1,491 29,818 1,058 681 2,122	0.01 0.03 0.01 0.00 0.00 0.02 0.07 0.01 0.09 0.02 0.03 0.04 0.02 0.47 0.02 0.01 0.03	31,180 5,979 51,852 167,126 151,197 27,232 15,223 70,833 75,493 29,306 221,814 126,421 10,910 10,111 20,991 119,088 52,073 31,634 Poland - 0.08%; 31.1	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood Mowi Nordic Semiconductor Norsk Hydro Orkla Salmar® Schibsted class 'A' shares Schibsted class 'B' shares Telenor TOMRA Systems Yara International	363 1,331 2,742 4,488 441 534 329 1,065 405 1,372 757 354 158 317 920 727 1,149	0.01 0.02 0.04 0.07 0.01 0.01 0.02 0.01 0.02 0.01 0.00 0.00 0.01 0.02 0.01
74,555 78,052 15,536 56,250 4,866 85,399  Netherlands - 1.69% 13,930 39,699 4,932 308,994 33,605 8,879 7,131 66,710 26,888 13,567 159,824 71,708	Allegro.eu® ArcelorMittal® Eurofins Scientific® L'Occitane International RTL® Tenaris  a; 31.12.21 1.84% Aalberts Industries® ABN AMRO® Adyen Aegon Akzo Nobel Argenx ASM International ASML ASR Nederland BE Semiconductor Industries® CNH Industrial Davide Campari-Milano	355 1,701 924 146 170 1,234 <b>4,530</b> 448 455 5,638 1,299 1,865 2,744 1,491 29,818 1,058 681 2,122 603	0.01 0.03 0.01 0.00 0.00 0.02 0.07 0.01 0.01 0.02 0.03 0.04 0.02 0.47 0.02 0.01 0.03 0.01	31,180 5,979 51,852 167,126 151,197 27,232 15,223 70,833 75,493 29,306 221,814 126,421 10,910 10,111 20,991 119,088 52,073 31,634 Poland - 0.08%; 31.1 23,925	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood Mowi Nordic Semiconductor Norsk Hydro Orkla Salmar® Schibsted class 'A' shares Schibsted class 'B' shares® Telenor TOMRA Systems Yara International  2.21 0.08% Bank Polska Kasa Opieki	363 1,331 2,742 4,488 441 534 329 1,065 405 1,372 757 354 158 317 920 727 1,149 17,625	0.01 0.02 0.04 0.07 0.01 0.01 0.02 0.01 0.02 0.01 0.00 0.00 0.01 0.02 0.01 0.02
74,555 78,052 15,536 56,250 4,866 85,399  Netherlands - 1.69% 13,930 39,699 4,932 308,994 33,605 8,879 7,131 66,710 26,888 13,567 159,824 71,708 16,528	Allegro.eu® ArcelorMittal® Eurofins Scientific® L'Occitane International RTL® Tenaris  a; 31.12.21 1.84% Aalberts Industries® ABN AMRO® Adyen Aegon Akzo Nobel Argenx ASM International ASML ASR Nederland BE Semiconductor Industries® CNH Industrial Davide Campari-Milano Euronext	355 1,701 924 146 170 1,234 <b>4,530</b> 448 455 5,638 1,299 1,865 2,744 1,491 29,818 1,058 681 2,122 603 1,014	0.01 0.03 0.01 0.00 0.00 0.02 0.07 0.01 0.01 0.02 0.03 0.04 0.02 0.47 0.02 0.01 0.03	31,180 5,979 51,852 167,126 151,197 27,232 15,223 70,833 75,493 29,306 221,814 126,421 10,910 10,111 20,991 119,088 52,073 31,634 Poland - 0.08%; 31.1 23,925 8,957	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood Mowi Nordic Semiconductor Norsk Hydro Orkla Salmar® Schibsted class 'A' shares Schibsted class 'B' shares® Telenor TOMRA Systems Yara International  2.21 0.08% Bank Polska Kasa Opieki Dino Polska	363 1,331 2,742 4,488 441 534 329 1,065 405 1,372 757 354 158 317 920 727 1,149 17,625	0.01 0.02 0.04 0.07 0.01 0.01 0.02 0.01 0.00 0.00 0.01 0.02 0.01 0.02 0.01 0.01 0.02
74,555 78,052 15,536 56,250 4,866 85,399  Netherlands - 1.69% 13,930 39,699 4,932 308,994 33,605 8,879 7,131 66,710 26,888 13,567 159,824 71,708 16,528 21,846	Allegro.eu® ArcelorMittal® Eurofins Scientific® L'Occitane International RTL® Tenaris  a; 31.12.21 1.84% Aalberts Industries® ABN AMRO® Adyen Aegon Akzo Nobel Argenx ASM International ASML ASR Nederland BE Semiconductor Industries® CNH Industrial Davide Campari-Milano	355 1,701 924 146 170 1,234 <b>4,530</b> 448 455 5,638 1,299 1,865 2,744 1,491 29,818 1,058 681 2,122 603	0.01 0.03 0.01 0.00 0.00 0.02 0.07 0.01 0.01 0.02 0.03 0.04 0.02 0.47 0.02 0.01 0.03 0.01	31,180 5,979 51,852 167,126 151,197 27,232 15,223 70,833 75,493 29,306 221,814 126,421 10,910 10,111 20,991 119,088 52,073 31,634 Poland - 0.08%; 31.1 23,925 8,957 20,864	Adevinta series 'B' shares Aker Aker BP DNB Bank Equinor Gjensidige Forsikring Kongsberg Gruppen Leroy Seafood Mowi Nordic Semiconductor Norsk Hydro Orkla Salmar® Schibsted class 'A' shares Schibsted class 'B' shares® Telenor TOMRA Systems Yara International  2.21 0.08% Bank Polska Kasa Opieki	363 1,331 2,742 4,488 441 534 329 1,065 405 1,372 757 354 158 317 920 727 1,149 17,625	0.01 0.02 0.04 0.07 0.01 0.01 0.02 0.01 0.02 0.01 0.00 0.00 0.01 0.02 0.01 0.02

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value T	% of Fotal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
	Polski Koncern Naftowy			147,428	Assa Abloy	2,635	0.04
75,106	ORLEN	915	0.01	424,167	Atlas Copco class 'A' shares	4,160	0.06
	Powszechna Kasa			249,321	Atlas Copco series 'B' shares	2,209	0.03
185,001	Oszczednosci Bank Polski <sup>Ø</sup>	1,062	0.02		Axfood <sup>Ø</sup>	528	0.01
111 221	Powszechny Zaklad Ubezpieczen	747	0.01	39,369	Beijer Ref <sup>Ø</sup>	465	0.01
•	Santander Bank Polska	238	0.00	49,578	Boliden	1,550	0.02
4,040	Salitatidei Balik Polska			48,669	Castellum <sup>Ø</sup>	492	0.01
		4,906	0.08	43,164	Electrolux <sup>Ø</sup>	485	0.01
Portugal - 0.03%; 31	.12.21 0.02%			112,700	Epiroc class 'A' shares	1,704	0.03
87,354	Galp Energia <sup>Ø</sup>	977	0.01	60,399	Epiroc class 'B' shares	807	0.01
59,271	Jeronimo Martins <sup>Ø</sup>	1,060	0.02	44,179	EQTØ	779	0.01
		2,037	0.03	486,733	Ericsson series 'B' shares	2,366	0.04
Russia - 0.00%; 31.1	2 21 0 04%			86,941	Essity <sup>Ø</sup>	1,893	0.03
•	Yandex†	1	0.00	28,811	Evolution Gaming	2,339	0.04
•		•	0.00		Fastighets Balder <sup>ø</sup>	420	0.01
Spain - 0.76%; 31.12		400	0.04	41,180	Getinge	713	0.01
3,225	Acciona	492	0.01		Hennes & Mauritz series 'B'		
40 108	ACS Actividades de Construccion y Servicios	953	0.01	119,038	shares <sup>Ø</sup>	1,066	0.02
	Aena	987	0.02	323,826	Hexagon <sup>ø</sup>	2,807	0.04
	Amadeus IT	3,087	0.05	17,733	Holmen	588	0.01
71,070	Banco Bilbao Vizcaya	0,007	0.00	62,579	Husqvarna series 'B' shares <sup>ø</sup>	366	0.01
987,610	Argentaria	4,937	0.08		Industrivarden series 'A'		
	Banco Santander	6,588	0.10	20,820	shares	422	0.01
141,224	Bankinter	785	0.01	00.404	Industrivarden series 'C'	505	0.04
677,486	CaixaBank	2,207	0.03	*	shares <sup>Ø</sup>	595	0.01
91,203	Cellnex Telecom	2,502	0.04	*	Indutrade	871	0.01
·	Corporacion Acciona Energias			,	Investment Latour	232	0.00
3,266	Renovables <sup>Ø</sup>	105	0.00	*	Investor class 'A' shares	1,421	0.02
29,296	EDP Renovaveis	535	0.01	,	Investor class 'B' shares	4,392	0.07
26,330	Enagas	363	0.01		Kinnevik	498	0.01
59,165	Endesa	925	0.01		L E Lundbergforetagen	104	0.00
72,949	Ferrovial	1,583	0.02	41,859		583	0.01
20,871	Fluidra <sup>ø</sup>	269	0.00	•	Nibe Industrier	1,733	0.03
45,954	Grifols class 'A' shares <sup>∅</sup>	439	0.01	*	SAAB class 'B' shares	573	0.01
	Grifols class 'B' shares non-				Sagax class 'B' shares	648	0.01
57,916	voting preference shares	402	0.01	,	Sandvik <sup>Ø</sup>	2,600	0.04
976,216	Iberdrola	9,467	0.15	51,049	Securitas series 'B' shares	355	0.01
172,518		3,804	0.06	220 651	Skandinaviska Enskilda Banken series 'A' shares	2,108	0.03
	Inmobiliaria Colonial Socimi <sup>Ø</sup>	247	0.00	•	Skanska series 'B' shares	968	0.03
242,278	Mapfre <sup>Ø</sup>	389	0.01		SKF series 'B' shares	882	0.01
·	Merlin Properties®	589	0.01	09,390	Svenska Cellulosa series 'B'	002	0.01
27,075	Naturgy Energy	584	0.01	93.290	shares	985	0.01
·	Red Electrica	1,213	0.02		Svenska Handelsbankenø	2	0.00
201,131	Repsol	2,650	0.04		Svenska Handelsbanken	_	0.00
836,991	Telefonica	2,513	0.04	236,590	series 'A' shares	1,985	0.03
		48,615	0.76	37,215	Sweco	297	0.00
Sweden - 0.97%; 31.	12 21 1 14%	<u> </u>		165,147	Swedbank series 'A' shares®	2,336	0.04
•	12.21 1.14% Alfa Laval <sup>Ø</sup>	1,356	0.02	•	Swedish Orphan Biovitrum	470	0.01
•	Alleima	1,330	0.02		Tele2 series 'B' shares	462	0.01

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value T	% of otal Net
	Investment	£000's			Investment		Assets
465,191	Tolio	990	0.02	2 501	Swatch class 'I' shares <sup>ø</sup>	846	0.01
,	Trelleborg class 'B' shares	519	0.02	· ·	Swatch class 'N' shares	245	0.00
,	Vitrolife <sup>Ø</sup>	320	0.00		Swiss Life	2,108	0.03
46,108		728	0.00	·	Swiss Prime Site	1,059	0.03
	Volvo Car	380	0.01	· · · · · · · · · · · · · · · · · · ·	Swiss Re	3,721	0.02
•	Volvo series 'B' shares	3,780	0.06	,	Swisscom	1,761	0.00
	VOIVO SCITES D STIATES			· · · · · · · · · · · · · · · · · · ·	Tecan <sup>Ø</sup>	810	0.03
		62,087	0.97	· · · · · · · · · · · · · · · · · · ·	Temenos	552	0.01
Switzerland - 2.91%;				495,675		7,661	0.12
•	ABB (Registered)	6,389	0.10	3,934		894	0.01
,	Accelleron Industries <sup>Ø</sup>	218	0.00	· ·	Zurich Insurance	9,686	0.15
,	Adecco <sup>Ø</sup>	764	0.01		Zanon modrano		
75,786		4,301	0.07			185,815	2.91
,	Bachem	479	0.01	United Kingdom - 0.			
9,124	Baloise	1,170	0.02	· ·	Allfunds	478	0.01
2.200	Banque Cantonale Vaudoise	000	0.00	254,130		2,534	0.04
	(Registered) <sup>Ø</sup>	262	0.00	· ·	Clarivate	532	0.01
	Barry Callebaut	999	0.02	· · · · · · · · · · · · · · · · · · ·	Coca-Cola European Partners	1,419	0.02
,	Belimo®	684	0.01	· ·	Liberty Global class 'A' shares	526	0.01
,	BKW <sup>Ø</sup>	462	0.01		Liberty Global class 'C' shares <sup>∅</sup>	648	0.01
,	Clariant	683	0.01	81,271		22,038	0.35
,	Credit Suisse	1,479	0.02	24,739	Pentair	925	0.01
,	DKSH	200	0.00			29,100	0.46
,	EMS-Chemie	667	0.01	NORTH AMERICA - 6	69.80%; 31.12.21 71.15%		
	Flughafen Zuerich®	398	0.01 0.04	Bermuda - 0.02%; 31			
•	Geberit	2,247 603	0.04	204,400	Hongkong Land	782	0.02
	Georg Fischer Givaudan <sup>Ø</sup>			70,500	Kerry Properties®	127	0.00
•	Helvetia <sup>Ø</sup>	3,248 481	0.05 0.01	132,000	Shangri-La Asia <sup>Ø</sup>	90	0.00
	Julius Baer (Registered) <sup>Ø</sup>			87,500	Yue Yuen Industrial	102	0.00
	Kuehne + Nagel <sup>Ø</sup>	1,945 1,757	0.03			1,101	0.02
	LafargeHolcim	3,918	0.06	Canada - 2.69%; 31.	12 24 2 499/	· · · · · · · · · · · · · · · · · · ·	
91,079	Lindt & Spruengli (Part	3,910	0.00		Agnico Eagle Mines	3,033	0.05
157	Certified)	1,330	0.02		Alimentation Couche-Tard	4,441	0.07
	Lindt & Spruengli (Registered)	1,366	0.02	· ·	Bank of Montreal	8,369	0.13
	Logitech International <sup>Ø</sup>	945	0.01		Bank of Nova Scotia	7,944	0.12
12,312	Lonza	5,011	0.08	· ·	Barrick Gold	4,314	0.07
443,074		42,654	0.67	54,026		1,968	0.03
•	Novartis <sup>Ø</sup>	24,925	0.39	01,020	Canadian Imperial Bank of	1,000	0.00
•	Partners	2,901	0.05	145,979	Commerce	4,899	0.08
•	PSP Swiss Property	778	0.01	96,685	Canadian National Railway	9,522	0.15
	Roche (Bearer)	1,507	0.02	154,851	Canadian Pacific Railway	9,582	0.15
	Roche Holding	29,521	0.46		Canadian Utilities class 'A'		
	Schindler (Part Certified) <sup>Ø</sup>	1,127	0.02	20,097	shares	450	0.01
	Schindler (Registered)	430	0.01	33,454	CGI	2,388	0.04
	SGS (Registered)	1,833	0.03	3,165	Constellation Software	4,091	0.06
	SIG Combibloc <sup>Ø</sup>	1,142	0.02	41,763	Dollarama	2,025	0.03
22,840		4,550	0.07	335,298	Enbridge	10,885	0.17
•	Sonova	1,716	0.03	3,978	Fairfax Financial	1,955	0.03
·	Straumannø	1,382	0.02	30,452	Franco-Nevada	3,444	0.05

Holding		Market	% of	Holding		Market	% of
or Nominal		Value	Total Net	or Nominal		Value To	otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
12.744	George Weston	1,311	0.02		Alexandria Real Estate		
	Great-West Lifeco	607	0.01	26,866	Equities <sup>Ø</sup>	3,254	0.05
•	Hydro One	1,352	0.02	12,609	Align Technology	2,210	0.03
•	IGM Financial	238	0.00	13,295	Allegion	1,164	0.02
•	Intact Financial	3,417	0.05	44,473	Allstate	5,013	0.08
26,528	Loblaw	1,945	0.03	53,553	Ally Financial	1,088	0.02
•	Magna International class 'A'	,		19,589	Alnylam Pharmaceuticals	3,865	0.0
42,783	· ·	1,992	0.03	988,450	Alphabet class 'A' shares	72,492	1.1
324,551	Manulife Financial	4,809	0.08	876,576	Alphabet class 'C' shares	64,659	1.0
39,642	Metro class 'A' voting shares	1,818	0.03	299,657	Altria	11,387	0.1
51,802	National Bank of Canada	2,899	0.05	1,460,541	Amazon.com	101,967	1.6
80,372	Nutrien	4,863	0.08	97,430	AMC Entertainment <sup>Ø</sup>	328	0.0
88,017	Pembina Pipeline	2,478	0.04	18,536	Amdocsø	1,400	0.0
83,455	Power Corporation of Canada	1,629	0.03	35,020	American Airlines®	371	0.0
	Restaurant Brands			99,716	American Express	12,245	0.1
47,508	International	2,546	0.04	124,380	American International	6,539	0.1
	Royal Bank of Canada	18,140	0.28		American Tower class 'A'		
	Saputo <sup>Ø</sup>	881	0.01	76,780		13,522	0.2
	Shaw Communications class			29,129	American Water Works®	3,692	0.0
•	'B' shares	1,710	0.03	17,857	Ameriprise Financial	4,622	0.0
192,358		5,545	0.09	23,974	AmerisourceBergen	3,303	0.0
•	Sun Life Financial	3,830	0.06	37,425	AMETEK	4,347	0.0
•	TC Energy	5,527	0.09	86,598	Amgen	18,901	0.3
	TELUS (Non-Canadian)	1,201	0.02	94,447	Amphenol class 'A' shares	5,978	0.0
•	Thomson Reuters	2,506	0.04	84,012	Analog Devices	11,453	0.1
•	Toronto-Dominion Bank	16,181	0.25	63,465	Annaly Capital Management	1,112	0.0
•	Tourmaline Oil	2,093	0.03		Ansys <sup>Ø</sup>	2,900	0.0
76,498	Wheaton Precious Metals	2,482	0.04	39,821	Anthem	16,991	0.2
		171,310	2.69	32,585	Aon	8,127	0.1
Cayman Islands - 0.0	3%; 31.12.21 0.03%			74,383	Apollo Global Management <sup>Ø</sup>	3,945	0.0
•	ASM Pacific Technology	367	0.01	2,469,684	Apple	266,719	4.1
321,000	CK Asset Holdings	1,643	0.02	143,661	Applied Materials	11,630	0.1
	· · · · · · · · · · · · · · · · · · ·	2,010	0.03	31,377	AppLovin	274	0.0
		_,,,,,		45,125	Aptiv	3,493	0.0
United States - 67.06		0.060	0.14	40,642	Aramark	1,396	0.0
88,873		8,860	0.14	55,769	Arch Capital	2,910	0.0
•	Abbott Laboratories	25,409	0.40	88,615	Archer Daniels Midland <sup>ø</sup>	6,840	0.1
290,416		39,022	0.61	41,607	Arista Networks	4,198	0.0
·	Accenture	23,268	0.36	10,056	Arrow Electronics <sup>Ø</sup>	874	0.0
•	Activision Blizzard	8,114	0.13	34,719	Arthur J Gallagher	5,444	0.0
76,270		21,336	0.33	8,362	Assurant <sup>Ø</sup>	869	0.0
•	Advance Auto Parts	1,377	0.02	1,185,277	AT&T	18,121	0.2
•	Advanced Micro Devices	14,380	0.23	23,652	Atlassian <sup>Ø</sup>	2,529	0.0
103,069		6,164	0.10	20,755	Atmos Energy	1,934	0.0
	Agilent Technologies	6,118	0.10	36,955	Autodesk	5,739	0.0
•	AGNC Investment®	944	0.01	14,819	Autoliv	943	0.0
•	Air Products & Chemicals	9,500	0.15	69,029	Automatic Data Processing	13,698	0.2
59,391		4,219	0.07		AutoZone	6,469	0.1
	Akamai Technologies	1,651	0.03	22,207	AvalonBay Communities	2,982	0.0
18,142	Albemarle	3,269	0.05				

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value T	% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
17.614	Avangrid <sup>Ø</sup>	629	0.01	93.996	Centene	6,408	0.10
	Avantor	1,643	0.03	· ·	CenterPoint Energy®	2,695	0.04
•	Avery Dennison	1,921	0.03		Ceridian HCM	1,376	0.02
	Baker Hughes <sup>Ø</sup>	3,874	0.06	•	CF Industries	2,381	0.04
52,192	_	2,218	0.03	,	CH Robinson Worldwide	1,618	0.03
•	Bank of America	31,828	0.50	, -	Charles River Laboratories	,-	
123.236	Bank of New York Mellon	4,662	0.07	7,778	International	1,407	0.02
·	Bath & Body Works	1,025	0.02	251,133	Charles Schwab	17,380	0.27
	Baxter International	3,404	0.05	17,223	Charter Communications <sup>Ø</sup>	4,855	0.08
•	Becton Dickinson	9,897	0.16	40,966	Cheniere Energy	5,106	0.08
-,-	Berkshire Hathaway	-,		317,806	Chevron	47,429	0.74
212,689	convertible class 'A' shares	54,630	0.86	4,652	Chipotle Mexican Grill	5,362	0.08
	Berkshire Hathaway			68,645	Chubb	12,593	0.20
56	convertible class 'B' shares	21,779	0.34	40,032	Church & Dwight	2,682	0.04
	Best Buy <sup>∅</sup>	2,129	0.03	49,505	Cigna	13,637	0.21
17,482	Bill.com <sup>Ø</sup>	1,584	0.02	27,113	Cincinnati Financial <sup>Ø</sup>	2,307	0.04
22,622	Biogen	5,206	0.08	14,272	Cintas	5,355	0.08
30,094	BioMarin Pharmaceutical	2,587	0.04	670,879	Cisco Systems	26,570	0.42
3,282	Bio-Rad Laboratories	1,147	0.02	320,263	Citigroup	12,040	0.19
,	Bio-Techne	1,684	0.03	81,889	Citizens Financial	2,680	0.04
23,997	BlackRock <sup>ø</sup> *	14,132	0.22	20,109	Clorox	2,346	0.04
114,937	Blackstone Group	7,090	0.11	46,751	Cloudflare	1,757	0.03
6,232	Booking	10,441	0.16	59,330	CME	8,293	0.13
36,032	BorgWarner	1,206	0.02	4,028	CNA Financial	142	0.00
28,145	Boston Properties	1,581	0.02	636,744	Coca-Cola	33,671	0.53
233,597	Boston Scientific	8,985	0.14	86,631	Cognizant Technology	4,119	0.06
352,228	Bristol-Myers Squibb	21,062	0.33	135,005	Colgate-Palmolive	8,843	0.14
65,394	Broadcom	30,396	0.48	710,466	Comcast class 'A' shares	20,642	0.32
	Broadridge Financial Solutions	2,083	0.03	19,970	Comerica	1,110	0.02
41,513	Brown & Brown	1,966	0.03	14,997	Commerce Bancshares <sup>Ø</sup>	848	0.01
32,560	Brown-Forman class 'B' shares	1,777	0.03	83,648	Conagra Brands	2,691	0.04
20,883	3	1,732	0.03	204,817	ConocoPhillips	20,092	0.31
10,385	Burlington Stores <sup>Ø</sup>	1,751	0.03	59,698	Consolidated Edison	4,730	0.07
130,792	Cabot Oil & Gas <sup>Ø</sup>	2,672	0.04		Constellation Brands class 'A'		
46,011	Cadence Design Systems	6,143	0.10	24,811	shares	4,780	0.07
38,428	Caesars Entertainment	1,328	0.02	53,241	Constellation Energy	3,814	0.06
30,299	Campbell Soup <sup>Ø</sup>	1,429	0.02	7,486	Cooper	2,057	0.03
63,534	Capital One Financial	4,910	80.0	70,750	Copart	3,581	0.06
43,033	Cardinal Health	2,750	0.04	122,041	Corning	3,240	0.05
30,379	Carlyle Group	754	0.01	119,305	Corteva	5,830	0.09
27,669	CarMax <sup>Ø</sup>	1,400	0.02	65,548	CoStar Group	4,210	0.07
158,447	Carnival	1,060	0.02	71,981	Costco Wholesale	27,317	0.43
142,982	Carrier Global	4,903	0.08	166,317	Coupang	2,032	0.03
29,904	Catalent	1,120	0.02	35,024	Crowdstrike	3,065	0.05
84,760	Caterpillar	16,880	0.26	71,365	Crown Castle International	8,050	0.13
15,952	Cboe Global Markets	1,665	0.03	350,345	CSX	9,020	0.14
49,300	CBRE class 'A' shares	3,154	0.05	23,116	Cummins	4,656	0.07
22,336	CDW	3,315	0.05	216,711	CVS Health	16,789	0.26
16,370	Celanese	1,391	0.02	107,181	Danaher	23,657	0.37

Value Investment	Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value T	% of
14.825 Datadog		Investment				Investment		
14.825 Datadog	20,400	Dandan Dantaumanta	0.040	0.04		From a ditana lanta mantia a a lant		
7,815 DaVita	•		· ·		27 958	•	2 415	0.04
44,873 Deere		-	•		·	· ·	•	
35,968 Dell' Technologies 1,202 0,02 10,038 F5 Networks 1,197 0,05 31,695 Delta Air Lines 866 0,01 6,059 Factisel Research Systems 2,021 0,00 102,606 Devon Energy 5,247 0,08 92,345 Fastenal 3,631 0,00 Federal Realty Investment 92,849 Diamondback Energy 3,243 0,05 45,700 Digital Realty Trust 3,809 0,06 39,537 FedEx Federal Realty Investment 93,700 0,00 39,537 FedEx Foreirancial Services 3,550 0,06 94,345 Services 5,321 0,00 33,776 DocuSign 1,556 0,02 11,078 First Republic Bank 2,984 0,03 3,7257 Dollar General 7,627 0,12 29,459 First Republic Bank 2,984 0,03 3,843 Docurbash** 1,767 0,02 12,29,459 First Republic Bank 2,984 0,00 19,843 Docube Properties 1,760 0,02 12,590 PiectCor Technologies 1,922 0,00 19,853 Dow 5,021 0,08 21,217 FMC 2,201 0,05 2,204 Drort de Nemours 4,788 0,07 5,040 PiectCor Technologies 1,922 0,00 19,286 Eastman Chemical 1,479 0,02 10,481 Fortine 4,269 0,07 1,636 Eastman Chemical 1,479 0,02 10,481 Fortine 4,269 0,07 1,636 Eastman Chemical 3,291 0,05 1,292 Ford Realty First Republic Bank 4,269 0,07 1,285 Eastman Chemical 3,291 0,05 1,292 Ford Motor 6,429 0,11 1,369 First Republic Bank 2,394 0,00 1,30 1,30 1,30 1,30 1,30 1,30 1,30					•			
31,695 Delta Nr. Lines 866 0.01 6,059 FactSet Research Systems 2,021 0.05 31,013 Dentsply Sirona 820 0.01 3.42 Fair Isasec* 1,069 0.00 102,060 Devon Energy 5,247 0.08 92,454 Fastenal 3,631 0.00 64,159 DexCom 6,040 0.09 42,454 Fastenal 3,631 0.00 45,700 Digital Realty Trust 3,809 0.06 43,400 Discover Financial Services 3,530 0.06 94,345 Services 1,069 0.00 7,000 7,					•			0.02
31,013   Dentsply Sirona   820   0.01   3.421   Fair Isaac*   1,699   0.00					*		•	0.03
10,2,000   Devom Energy   5,247   0.06   0.05   0.06   1.05   0								
Federal Realty Investment	,	' '			•		*	
28,529   Diamondback Energy   3,243   0.05   39,911   Trust   5,692   0.05		••	•		02,010		0,001	0.00
45,700   Digital Realty Trust   3,809   0.06   39,537   FedEx   5,692   0.05			· ·		9,911		832	0.01
1,000		= -	· ·		39,537	FedEx	5,692	0.09
33,776 DocuSign 1,556 0.02 110,753 Fifth Third Bancorp 3,020 0.03			· ·			Fidelity National Information		
37.257 Dollar General 7,627 0.12 29,450 First Republic Bank 2,984 0.00 3,5801 Dollar Tree 4,208 0.07 95,128 First Rerpublic Bank 2,984 0.00 6,047 Domino's Pizza 1,740 0.03 98,955 Fiserv 8,314 0.13 38,843 DoorDasha 1,576 0.02 2,566 Dover 2,540 0.04 58,504 Flex 1,044 0.00 19,853 Dow 5,021 0.08 21,217 FMC 2,201 0.00 52,064 DR Hortona 3,858 0.06 41,366 FNF 1,294 0.00 21,855 Eastman Chemical 1,479 0.02 10,481 Fortinet 4,259 0.01 21,850 Eastman Chemical 1,479 0.02 10,481 Fortinet 4,259 0.01 90,260 eBay 3,112 0.05 62,010 Edison International 3,291 0.05 62,010 Edison International 3,291 0.05 62,010 Edison International 3,291 0.05 62,010 Edison Chemical 4,644 0.07 45,732 Eleacton Animal Health 860 0.01 55,030 Franklin Resources 1,203 0.00 45,732 Eleactonic Arts 4,644 0.07 23,487 Freeport-McMoRan 7,532 0.17 38,425 Eli Lilly 4,20,88 0.66 25,447 Garmin 1,952 0.00 97,778 Emerson Electric 7,807 0.12 12,272 Gartner 3,431 0.00 97,778 Emerson Electric 7,807 0.12 12,272 Gartner 3,431 0.00 99,273 EQUIRANO 9,40 9,40 9,40 9,40 9,40 9,40 9,40 9,40	,		•		94,345	Services	5,321	0.08
35,801 Dollar Tree 4,208 0.07 6,047 Domino's Pizza 1,740 0.03 98,955 Fiserv 8,314 0.05 98,125 Fiserv 8,314 0.05 98,955 Fiserv 8,314 0.15 98,955 Fiserv 9,314 0.15 98,955 Fiserv 8,314 0.15 98,955 Fiserv 8,314 0.15 98,955 Fiserv 8,314 0.15 98,955 Fiserv 9,314 0.15 98,955 Fiserv 8,314 0.15 98,955 Fiserv 8,314 0.15 98,955 Fiserv 9,314 0.15 98,955 Fiserv 8,314 0.15 98,955 Fiserv 9,314 0.15 98,955 Fi		<u> </u>			110,753	Fifth Third Bancorp	3,020	0.05
6,047   Domino's Pizza	*		· ·		29,450	First Republic Bank	2,984	0.05
38,843 DoorDash® 1,576 0,02 2,560 Dover 2,540 0,04 58,504 Flex 1,044 0,00 119,853 Dow 5,021 0,08 21,217 FMC 2,201 0,00 52,064 DR Horton® 3,868 0,06 83,935 DuPont de Nemours 4,788 0,07 664,986 Ford Motor 6,429 0,11 5,000 69ay 3,112 0,05 6,989 Fortive 3,044 0,00 60a, 200 60ay 3,112 0,05 6,210 Edison International 3,291 0,05 27,328 Fox class 'A' shares 646 0,00 84,733 Elaroc Animal Health 860 0,01 84,733 Electronic Arts 4,644 0,07 238,478 Freeport-McMoRan 7,532 0,11 138,423 Eli Lilly 42,088 0,66 27,732 Electronic Arts 4,630 0,07 34,660 Entergy 3,242 0,05 94,723 EOR Sesources 10,125 0,16 99,279 General Mills 6,920 0,11 2,023 Equifax® 3,270 0,05 93,733 Equifax® 3,270 0,05 18,1407 General Electric 12,636 0,26 94,023 EOG Resources 10,125 0,16 99,279 General Mills 6,920 0,11 2,023 Equifax® 3,270 0,05 22,518 General Motors 6,417 0,10 2,023 Equifax® 3,270 0,05 22,518 General Motors 6,417 0,10 2,033 Equifax® 3,270 0,05 22,518 General Motors 6,417 0,10 2,033 Equifax® 3,270 0,05 22,518 General Motors 6,417 0,10 2,033 Equifax® 3,270 0,05 22,518 General Motors 6,417 0,10 2,033 Equifax® 3,270 0,05 2,732 Electronic Arts 1,669 0,03 2,7,501 Gliead Sciences 14,860 0,00 2,26,361 Equify LifeStyle Properties 1,543 0,02 45,545 Global Payments 3,367 0,00 3,7,136 Estee Lauder class 'A' shares 7,663 0,12 2,556 Global Fire 1,669 0,00 2,666 Etsp® 2,066 0,03 5,3427 Goldman Sachs 15,251 0,22 6,616 Everest Re 1,821 0,03 154,966 Halliburton 5,068 0,00 0,00 154,666 Etsp® 2,066 0,03 5,3427 Goldman Sachs 15,251 0,22 6,616 Everest Re 1,821 0,03 154,966 Halliburton 5,068 0,00 0,00 154,666 Etsp® 2,066 0,03 5,3427 Goldman Sachs 15,251 0,22 6,616 Everest Re 1,821 0,03 154,966 Halliburton 5,068 0,00 0,00 154,666 Etsp® 2,066 0,03 154,966 Halliburton 5,068 0,00 0,00 154,666 Etsp® 2,066 0,03 154,966 Halliburton 5,068 0,00 0,00 154,666 Etsp® 2,066 0,03 154,966 Halliburton 5,068 0,00 0,00 0,00 154,666 Etsp® 2,066 0,03 154,966 Halliburton 5,068 0,00 0,00 0,00 0,00 0,00 0,00 0,00	•				95,128	FirstEnergy <sup>ø</sup>	3,318	0.05
22,566   Dover   2,540   0.04   12,590   FleetCo rechnologies   1,922   0.05   19,853   Dow   5,021   0.06   58,504   Flex   1,044   0.05   52,064   DR Horton®   3,858   0.06   41,369   FNF   1,294   0.05   0.05   0.07   0.0	- 7 -				98,955	Fiserv	8,314	0.13
119,853 Dow 5,021 0.08 21,217 FMC 2,201 0.05 52,064 DR Horton® 3,858 0.06 41,369 FNF 1,294 0.05 63,370 Eaton 8,270 0.13 56,998 Ford Motor 4,259 0.05 63,370 Eaton 8,270 0.13 56,998 Fortive 4,259 0.05 63,370 Eaton 8,270 0.13 56,998 Fortive 4,259 0.05 62,210 Edison International 3,291 0.05 62,210 Edison International 3,291 0.05 100,658 Edwards Lifesciences 6,241 0.10 47,674 Fox class 'B' shares 1,203 0.05 45,732 Electronic Arts 4,644 0.07 45,732 Electronic Arts 4,644 0.07 45,732 Electronic Arts 4,644 0.07 238,478 Freeport-McMoRan 7,532 0.11 38,423 Eil Lilly 42,088 0.66 52,447 Garmin 1,952 0.03 34,660 Entergy 3,242 0.05 97,778 Emerson Electric 7,807 0.12 12,272 Gartner 3,431 0.00 13,4660 Entergy 3,242 0.05 94,023 EOG Resources 10,125 0.16 99,279 General Mills 6,920 0.17 8,877 EPAM Systems 2,419 0.04 22,9518 General Motors 6,417 0.11 20,233 Equifax® 3,270 0.05 28,731 Equifix 8,293 0.13 23,346 Genuine Parts 3,367 0.00 28,770 Equifable 1,600 0.03 207,501 Gilead Sciences 14,806 0.22 28,731 Equifix 8,293 0.13 20,50 14,073 Global Payments 3,756 0.00 37,136 Estee Lauder class 'A' shares 7,663 0.02 45,548 Global Payments 3,756 0.00 37,136 Estee Lauder class 'A' shares 7,663 0.03 53,427 Goldman Sachs 15,251 0.22 6,616 Ety® 2,056 0.03 53,427 Goldman Sachs 15,251 0.22 6,616 Etys® 2,056 0.03 53,427 Goldman Sachs 15,251 0.22 6,616 Etys® 2,056 0.03 53,427 Goldman Sachs 15,251 0.22 6,616 Etys® 2,056 0.03 53,427 Goldman Sachs 15,261 0.22 6,616 Etys® 2,056 0.03 53,427 Goldman Sachs 15,261 0.22 6,616 Etys® 2,056 0.03 53,427 Goldman Sachs 15,261 0.22 6,616 Etys® 2,056 0.03 53,427 Goldman Sachs 15,261 0.22 6,616 Etys® 2,056 0.03 53,427 Goldman Sachs 15,261 0.22 6,616 Etys® 2,056 0.03 53,427 Goldman Sachs 15,261 0.22 6,616 Etys® 2,056 0.03 53,427 Goldman Sachs 15,261 0.22 6,616 Etys® 2,056 0.03 53,427 Goldman Sachs 15,261 0.22 6,616 Etys® 2,056 0.03 53,427 Goldman Sachs 15,261 0.22 6,616 Etys® 2,056 0.03 53,427 Goldman Sachs 15,261 0.22 6,616 Etys® 2,056 0.03 53,427 Goldman Sachs 15,261 0.22 6,616 Etys® 2,056 0.03 53,427 Goldman Sachs	•				12,590	FleetCor Technologies	1,922	0.03
52,064         DR Horton®         3,858         0.06         41,369         FNF         1,294         0.05           83,935         DuPort de Nemours         4,788         0.07         664,986         Ford Motor         6,429         0.11           21,852         Eastman Chemical         1,479         0.02         104,811         Fortinet         4,259         0.07           63,370         Eaton         8,270         0.13         56,998         Fortune Brands Home &         7,502         0.05         Fortune Brands Home &         8,241         0.05         104,811         Fortune Brands Home &         8,241         0.05         104,811         Fortune Brands Home &         8,600         0.05         104,811         Fortune Brands Home &         9,600         0.05         104,811         Fortune Brands Home &         9,600         0.05         104,811         Fortune Brands Home &         10,00         10,00         104	·				58,504	Flex	1,044	0.02
83,935 DuPont de Nemours 4,788 0.07 664,986 Ford Motor 6,429 0.10 63,370 Eaton 8,270 0.13 56,998 Fortiwe 3,044 0.05 Fortune Brands Home & Fortune Brands H					21,217	FMC	2,201	0.03
21,852   Eastman Chemical	,				41,369	FNF	1,294	0.02
63,370 Eaton 8,270 0.13 56,998 Fortive 3,044 0.00 90,260 eBay 3,112 0.05 56,998 Fortive 56,998 Fortive 3,044 0.00 90,260 eBay 3,112 0.05 56,998 Fortive 56,9	*				664,986	Ford Motor	6,429	0.10
90,260 eBay 3,112 0.05 42,046 Ecolab 5,088 0.08 62,210 Edison International 3,291 0.05 62,210 Edison International 3,291 0.05 62,210 Edison International 3,291 0.05 84,753 Elanco Animal Health 860 0.01 55,030 Franklin Resources° 1,207 0.02 45,732 Electronic Arts 4,644 0.07 45,732 Electronic Arts 4,644 0.07 238,478 Freeport-McMoRan 7,532 0.11 138,423 Eli Lilly 42,088 0.66 97,778 Emerson Electric 7,807 0.12 21,022 Enphase Energy 4,630 0.07 34,660 Entergy 3,242 0.05 8,877 EPAM Systems 2,419 0.04 8,877 EPAM Systems 2,419 0.04 229,518 General Motors 6,417 0.10 28,731 Equinix 8,293 0.13 28,731 Equinix 8,293 0.13 28,731 Equity LifeStyle Properties 1,543 0.02 28,731 Equity LifeStyle Properties 1,543 0.02 20,646 Etsy® 2,056 0.03 37,136 Estee Lauder class 'A' shares 7,663 0.12 20,646 Etsy® 2,065 0.03 55,030 Frottive Brands Home & Sourcity 835 0.00 Fortune Brands Home & Color Pathos 9,200 class 'A' shares 7,663 0.12 47,548 Grotals Home & Sourcity 835 0.00 Fortune Brands Home & Sourcity 835 0.00 Fortune Brands Home & Color Pathos 835 0.00 Fortune Brands Home & Color Pathos 9,200 class 'A' shares 7,663 0.12 24,551 Goldman Sachs 15,251 0.26 6,616 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.00	•				104,811	Fortinet	4,259	0.07
42,046 Ecolab 5,088 0.08 17,599 Security 835 0.0 62,210 Edison International 3,291 0.05 27,328 Fox class 'A' shares 646 0.0 100,658 Edwards Lifesciences 6,241 0.10 47,674 Fox class 'B' shares 1,203 0.0 84,753 Elanco Animal Health 860 0.01 55,030 Franklin Resources 1,207 0.0 45,732 Electronic Arts 4,644 0.07 238,478 Freeport-McMoRan 7,532 0.1 138,423 Eli Lilly 42,088 0.66 25,447 Garmin 1,952 0.0 97,778 Emerson Electric 7,807 0.12 12,272 Gartner 3,431 0.0 12,1022 Enphase Energy 4,630 0.07 11,654 Generac 975 0.0 134,660 Entergy 3,242 0.05 181,407 General Electric 12,636 0.2 194,023 EOG Resources 10,125 0.16 99,279 General Mills 6,920 0.1 8,877 EPAM Systems 2,419 0.04 229,518 General Motors 6,417 0.10 20,233 Equifax 9 3,270 0.05 33,683 Gentex 763 0.0 15,231 Equinix 8,293 0.13 23,346 Genuine Parts 3,367 0.0 67,353 Equitable 1,606 0.03 207,501 Gilead Sciences 14,806 0.2 28,731 Equity LifeStyle Properties 1,543 0.02 45,485 Global Payments 3,756 0.06 63,770 Equity Residential 3,128 0.05 14,073 GlobalFoundries 610 0.0 0.0 10,231 Essex Property Trust 1,802 0.03 15,425 Goldman Sachs 15,251 0.26 6,616 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06 154,000 1.0 154,066 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06 154,000 1.0 154,066 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06 154,000 1.0 154,066 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06 154,000 1.0 154,066 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06 1.0 154,066 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06 1.0 154,066 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06 1.0 154,066 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06 1.0 154,066 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06 1.0 154,066 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06 1.0 154,066 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06 1.0 154,066 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06 1.0 154,066 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06 1.0 154,066 Everest Re 1,821 0.03 154,066 Everest Re 1,821 0.03 154,060 Ev	·				56,998	Fortive	3,044	0.05
62,210 Edison International 3,291 0.05 27,328 Fox class 'A' shares 646 0.0 100,658 Edwards Lifesciences 6,241 0.10 47,674 Fox class 'B' shares 1,203 0.00 84,753 Elanco Animal Health 860 0.01 55,030 Franklin Resources 1,207 0.00 45,732 Electronic Arts 4,644 0.07 238,478 Freeport-McMoRan 7,532 0.10 138,423 Eli Lilly 42,088 0.66 25,447 Garmin 1,952 0.00 97,778 Emerson Electric 7,807 0.12 12,272 Gartner 3,431 0.00 14,600 Entergy 3,242 0.05 181,407 General Electric 12,636 0.20 14,804 15,231 Equinix 8,293 0.13 23,346 Gentex 763 0.00 15,231 Equinix 8,293 0.13 23,346 Genuine Parts 3,367 0.00 15,231 Equinix 8,293 0.13 23,346 Genuine Parts 3,367 0.00 15,231 Equity LifeStyle Properties 1,543 0.02 45,485 Global Payments 3,756 0.00 10,231 Essex Property Trust 1,802 0.03 16,656 Globe Life 1,669 0.00 15,206 Etsy® 2,056 0.03 53,427 Goldman Sachs 15,251 0.24 6,616 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.00 154,000 12,000 154,000 15,0		•						
100,658 Edwards Lifesciences 6,241 0.10 47,674 Fox class 'B' shares 1,203 0.02 84,753 Elanco Animal Health 860 0.01 55,030 Franklin Resources® 1,207 0.02 45,732 Electronic Arts 4,644 0.07 238,478 Freeport-McMoRan 7,532 0.11 138,423 Eli Lilly 42,088 0.66 25,447 Garmin 1,952 0.00 97,778 Emerson Electric 7,807 0.12 12,272 Gartner 3,431 0.09 12,10,22 Enphase Energy 4,630 0.07 11,654 Generac® 975 0.00 34,660 Entergy 3,242 0.05 181,407 General Electric 12,636 0.20 94,023 EOG Resources 10,125 0.16 99,279 General Mills 6,920 0.11 8,877 EPAM Systems 2,419 0.04 229,518 General Motors 6,417 0.11 20,233 Equifax® 3,270 0.05 33,683 Gentex 763 0.00 15,231 Equinix 8,293 0.13 23,346 Genuine Parts 3,367 0.00 15,231 Equinix 8,293 0.13 23,346 Genuine Parts 3,367 0.00 15,335 Equitable 1,606 0.03 207,501 Gilead Sciences 14,806 0.22 28,731 Equity LifeStyle Properties 1,543 0.02 45,485 Global Payments 3,756 0.00 10,231 Essex Property Trust 1,802 0.03 16,656 Globe Life 1,669 0.03 37,136 Estee Lauder class 'A' shares 7,663 0.12 24,551 GoDaddy 1,527 0.00 20,646 Etsy® 2,056 0.03 53,427 Goldman Sachs 15,251 0.24 6,616 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.00 20,0	,				17,599	Security	835	0.01
84,753         Elanco Animal Health         860         0.01         55,030         Franklin Resources®         1,207         0.00           45,732         Electronic Arts         4,644         0.07         238,478         Freeport-McMoRan         7,532         0.12           138,423         Eli Lilly         42,088         0.66         25,447         Garmin         1,952         0.00           97,778         Emerson Electric         7,807         0.12         12,272         Gartner         3,431         0.09           21,022         Enphase Energy         4,630         0.07         11,654         Generac®         975         0.02           34,660         Entergy         3,242         0.05         181,407         General Electric         12,636         0.20           94,023         EOG Resources         10,125         0.16         99,279         General Mills         6,920         0.1*           8,877         EPAM Systems         2,419         0.04         229,518         General Motors         6,417         0.10           15,231         Equitave         1,606         0.03         23,368         Genuine Parts         3,367         0.02           28,731         Equity LifeStyle Properties	*				•			0.01
45,732 Electronic Arts	*				•		•	0.02
138,423 Eli Lilly 42,088 0.66 25,447 Garmin 1,952 0.03 97,778 Emerson Electric 7,807 0.12 12,272 Gartner 3,431 0.00 21,022 Enphase Energy 4,630 0.07 11,654 Generac® 975 0.03 34,660 Entergy 3,242 0.05 181,407 General Electric 12,636 0.20 94,023 EOG Resources 10,125 0.16 99,279 General Mills 6,920 0.10 8,877 EPAM Systems 2,419 0.04 229,518 General Motors 6,417 0.10 20,233 Equifax® 3,270 0.05 33,683 Gentex 763 0.00 15,231 Equinix 8,293 0.13 23,346 Genuine Parts 3,367 0.00 67,353 Equitable 1,606 0.03 207,501 Gilead Sciences 14,806 0.23 28,731 Equity LifeStyle Properties 1,543 0.02 45,485 Global Payments 3,756 0.00 63,770 Equity Residential 3,128 0.05 14,073 GlobalFoundries® 631 0.00 10,231 Essex Property Trust 1,802 0.03 16,656 Globe Life 1,669 0.03 20,646 Etsy® 2,056 0.03 53,427 Goldman Sachs 15,251 0.24 6,616 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06	•				55,030	Franklin Resources <sup>Ø</sup>	1,207	0.02
97,778 Emerson Electric 7,807 0.12 12,272 Gartner 3,431 0.05 12,022 Enphase Energy 4,630 0.07 11,654 Generac® 975 0.02 34,660 Entergy 3,242 0.05 181,407 General Electric 12,636 0.20 94,023 EOG Resources 10,125 0.16 99,279 General Mills 6,920 0.17 8,877 EPAM Systems 2,419 0.04 229,518 General Motors 6,417 0.10 20,233 Equifax® 3,270 0.05 33,683 Gentex 763 0.07 15,231 Equinix 8,293 0.13 23,346 Genuine Parts 3,367 0.05 67,353 Equitable 1,606 0.03 207,501 Gilead Sciences 14,806 0.23 28,731 Equity LifeStyle Properties 1,543 0.02 45,485 Global Payments 3,756 0.06 63,770 Equity Residential 3,128 0.05 14,073 GlobalFoundries® 631 0.07 10,231 Essex Property Trust 1,802 0.03 16,656 Globe Life 1,669 0.03 37,136 Estee Lauder class 'A' shares 7,663 0.12 24,551 GoDaddy 1,527 0.02 20,646 Etsy® 2,056 0.03 53,427 Goldman Sachs 15,251 0.24 6,616 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06	·				238,478	Freeport-McMoRan	7,532	0.12
21,022 Enphase Energy 4,630 0.07 11,654 Generac® 975 0.02 34,660 Entergy 3,242 0.05 181,407 General Electric 12,636 0.20 94,023 EOG Resources 10,125 0.16 99,279 General Mills 6,920 0.17 8,877 EPAM Systems 2,419 0.04 229,518 General Motors 6,417 0.10 20,233 Equifax® 3,270 0.05 33,683 Gentex 763 0.00 15,231 Equinix 8,293 0.13 23,346 Genuine Parts 3,367 0.00 67,353 Equitable 1,606 0.03 207,501 Gilead Sciences 14,806 0.23 28,731 Equity LifeStyle Properties 1,543 0.02 45,485 Global Payments 3,756 0.06 63,770 Equity Residential 3,128 0.05 14,073 GlobalFoundries® 631 0.00 10,231 Essex Property Trust 1,802 0.03 16,656 Globe Life 1,669 0.03 20,646 Etsy® 2,056 0.03 53,427 Goldman Sachs 15,251 0.24 6,616 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.06		•	· ·		•		1,952	0.03
34,660       Entergy       3,242       0.05       181,407       General Electric       12,636       0.20         94,023       EOG Resources       10,125       0.16       99,279       General Mills       6,920       0.17         8,877       EPAM Systems       2,419       0.04       229,518       General Motors       6,417       0.10         20,233       Equifax®       3,270       0.05       33,683       Gentex       763       0.0         15,231       Equinix       8,293       0.13       23,346       Genuine Parts       3,367       0.0         67,353       Equitable       1,606       0.03       207,501       Gilead Sciences       14,806       0.2         28,731       Equity LifeStyle Properties       1,543       0.02       45,485       Global Payments       3,756       0.0         63,770       Equity Residential       3,128       0.05       14,073       GlobalFoundries®       631       0.0         10,231       Essex Property Trust       1,802       0.03       16,656       Globe Life       1,669       0.0         37,136       Estee Lauder class 'A' shares       7,663       0.12       24,551       GoDaddy       1,527       0.0     <	•		· ·		12,272	Gartner	3,431	0.05
94,023 EOG Resources 10,125 0.16 99,279 General Mills 6,920 0.17 8,877 EPAM Systems 2,419 0.04 229,518 General Motors 6,417 0.10 20,233 Equifax® 3,270 0.05 33,683 Gentex 763 0.07 15,231 Equinix 8,293 0.13 23,346 Genuine Parts 3,367 0.05 67,353 Equitable 1,606 0.03 207,501 Gilead Sciences 14,806 0.23 28,731 Equity LifeStyle Properties 1,543 0.02 45,485 Global Payments 3,756 0.06 63,770 Equity Residential 3,128 0.05 14,073 GlobalFoundries® 631 0.07 10,231 Essex Property Trust 1,802 0.03 16,656 Globe Life 1,669 0.03 20,646 Etsy® 2,056 0.03 53,427 Goldman Sachs 15,251 0.24 6,616 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.08		·	· ·		11,654	Generac <sup>Ø</sup>	975	0.02
8,877       EPAM Systems       2,419       0.04       229,518       General Motors       6,417       0.10         20,233       Equifax®       3,270       0.05       33,683       Gentex       763       0.00         15,231       Equinix       8,293       0.13       23,346       Genuine Parts       3,367       0.06         67,353       Equitable       1,606       0.03       207,501       Gilead Sciences       14,806       0.23         28,731       Equity LifeStyle Properties       1,543       0.02       45,485       Global Payments       3,756       0.06         63,770       Equity Residential       3,128       0.05       14,073       GlobalFoundries®       631       0.07         10,231       Essex Property Trust       1,802       0.03       16,656       Globe Life       1,669       0.03         37,136       Estee Lauder class 'A' shares       7,663       0.12       24,551       GoDaddy       1,527       0.02         20,646       Etsy®       2,056       0.03       53,427       Goldman Sachs       15,251       0.24         6,616       Everest Re       1,821       0.03       154,966       Halliburton       5,068       0.08					181,407	General Electric	12,636	0.20
20,233       Equifax <sup>®</sup> 3,270       0.05       33,683       Gentex       763       0.05         15,231       Equinix       8,293       0.13       23,346       Genuine Parts       3,367       0.05         67,353       Equitable       1,606       0.03       207,501       Gilead Sciences       14,806       0.23         28,731       Equity LifeStyle Properties       1,543       0.02       45,485       Global Payments       3,756       0.06         63,770       Equity Residential       3,128       0.05       14,073       GlobalFoundries <sup>®</sup> 631       0.05         10,231       Essex Property Trust       1,802       0.03       16,656       Globe Life       1,669       0.03         37,136       Estee Lauder class 'A' shares       7,663       0.12       24,551       GoDaddy       1,527       0.02         20,646       Etsy <sup>®</sup> 2,056       0.03       53,427       Goldman Sachs       15,251       0.24         6,616       Everest Re       1,821       0.03       154,966       Halliburton       5,068       0.08					99,279	General Mills	6,920	0.11
15,231       Equinix       8,293       0.13       23,346       Genuine Parts       3,367       0.09         67,353       Equitable       1,606       0.03       207,501       Gilead Sciences       14,806       0.23         28,731       Equity LifeStyle Properties       1,543       0.02       45,485       Global Payments       3,756       0.06         63,770       Equity Residential       3,128       0.05       14,073       GlobalFoundries®       631       0.00         10,231       Essex Property Trust       1,802       0.03       16,656       Globe Life       1,669       0.03         37,136       Estee Lauder class 'A' shares       7,663       0.12       24,551       GoDaddy       1,527       0.02         20,646       Etsy®       2,056       0.03       53,427       Goldman Sachs       15,251       0.24         6,616       Everest Re       1,821       0.03       154,966       Halliburton       5,068       0.08		•			229,518	General Motors	6,417	0.10
67,353       Equitable       1,606       0.03       207,501       Gilead Sciences       14,806       0.23         28,731       Equity LifeStyle Properties       1,543       0.02       45,485       Global Payments       3,756       0.06         63,770       Equity Residential       3,128       0.05       14,073       GlobalFoundries®       631       0.0         10,231       Essex Property Trust       1,802       0.03       16,656       Globe Life       1,669       0.03         37,136       Estee Lauder class 'A' shares       7,663       0.12       24,551       GoDaddy       1,527       0.02         20,646       Etsy®       2,056       0.03       53,427       Goldman Sachs       15,251       0.24         6,616       Everest Re       1,821       0.03       154,966       Halliburton       5,068       0.08					33,683	Gentex	763	0.01
28,731       Equity LifeStyle Properties       1,543       0.02       45,485       Global Payments       3,756       0.06         63,770       Equity Residential       3,128       0.05       14,073       GlobalFoundries®       631       0.00         10,231       Essex Property Trust       1,802       0.03       16,656       Globe Life       1,669       0.03         37,136       Estee Lauder class 'A' shares       7,663       0.12       24,551       GoDaddy       1,527       0.02         20,646       Etsy®       2,056       0.03       53,427       Goldman Sachs       15,251       0.24         6,616       Everest Re       1,821       0.03       154,966       Halliburton       5,068       0.08		·			23,346	Genuine Parts	3,367	0.05
63,770       Equity Residential       3,128       0.05       14,073       GlobalFoundries®       631       0.00         10,231       Essex Property Trust       1,802       0.03       16,656       Globe Life       1,669       0.03         37,136       Estee Lauder class 'A' shares       7,663       0.12       24,551       GoDaddy       1,527       0.02         20,646       Etsy®       2,056       0.03       53,427       Goldman Sachs       15,251       0.24         6,616       Everest Re       1,821       0.03       154,966       Halliburton       5,068       0.08	·	•	· ·		207,501	Gilead Sciences	14,806	0.23
10,231       Essex Property Trust       1,802       0.03       16,656       Globe Life       1,669       0.03         37,136       Estee Lauder class 'A' shares       7,663       0.12       24,551       GoDaddy       1,527       0.02         20,646       Etsyø       2,056       0.03       53,427       Goldman Sachs       15,251       0.24         6,616       Everest Re       1,821       0.03       154,966       Halliburton       5,068       0.08					45,485	Global Payments	3,756	0.06
37,136 Estee Lauder class 'A' shares       7,663       0.12       24,551 GoDaddy       1,527       0.02         20,646 Etsy®       2,056       0.03       53,427 Goldman Sachs       15,251       0.24         6,616 Everest Re       1,821       0.03       154,966 Halliburton       5,068       0.08			· ·		14,073	GlobalFoundries <sup>Ø</sup>	631	0.01
20,646 Etsy <sup>®</sup> 2,056 0.03 53,427 Goldman Sachs 15,251 0.24 6,616 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.08	·		· ·		16,656	Globe Life	1,669	0.03
6,616 Everest Re 1,821 0.03 154,966 Halliburton 5,068 0.08	·		· ·		24,551	GoDaddy	1,527	0.02
	·	•	· ·		53,427	Goldman Sachs	15,251	0.24
59.120 Eversource Energy 4.121 0.06 55.212 Hartford Financial Services 3.494 0.06	*				154,966	Halliburton	5,068	0.08
5, 101 0.00		••	4,121	0.06	55,212	Hartford Financial Services	3,481	0.05
	•		· ·		18,853	Hasbro	956	0.01
· · · · · · · · · · · · · · · · · · ·	·		· ·		34,058	HCA Healthcare	6,795	0.11
24,187 Expedia 1,761 0.03 88,726 Healthpeak Properties 1,848 0.03	24,187	Expedia	1,761	0.03	88,726	Healthpeak Properties	1,848	0.03
6,590 Heico 841 0.0°					6,590	Heico	841	0.01

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value To	
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
11,185	Heico class 'A' shares	1,114	0.02	145,137	Keurig Dr Pepper	4,301	0.07
24,254	Henry Schein <sup>Ø</sup>	1,610	0.03		KeyCorp	2,248	0.04
	Hershey	4,596	0.07		Keysight Technologies	4,331	0.07
46,261		5,454	0.09		Kimberly-Clark	6,219	0.10
	Hewlett Packard Enterprise	2,700	0.04		Kimco Realty	1,687	0.03
45,345	Hilton Worldwide	4,764	0.07	318,512	Kinder Morgan	4,787	0.07
41,879	Hologic	2,605	0.04	95,589	KKR & Company	3,688	0.06
169,641	Home Depot	44,545	0.70	23,630	KLA-Tencor	7,405	0.12
36,321	Horizon Therapeutics	3,435	0.05	117,592	Kraft Heinz <sup>ø</sup>	3,979	0.06
43,888	Hormel Foods	1,662	0.03	110,058	Kroger	4,079	0.06
105,923	Host Hotels & Resorts	1,413	0.02		Laboratory Corporation of		
54,378	Howmet Aerospace®	1,782	0.03	14,606	America	2,859	0.04
151,915	HP <sup>Ø</sup>	3,393	0.05	22,260	Lam Research	7,776	0.12
7,220	HubSpot	1,737	0.03	24,839	Lamb Weston	1,845	0.03
	Humana	8,905	0.14	47,574	Las Vegas Sands	1,901	0.03
226,153	Huntington Bancshares	2,649	0.04	8,955	Lear	923	0.01
13,054	ICON	2,107	0.03	40,303	Lennar class 'A' shares	3,032	0.05
13,563	IDEX	2,574	0.04		Liberty Broadband class 'A'		
13,606	IDEXX Laboratories	4,613	0.07	3,273	shares®	206	0.00
50,663	Illinois Tool Works	9,278	0.15	19,424	Liberty Broadband class 'C'	1,231	0.02
26,355	Illumina	4,428	0.07	19,424	Liberty Media Corp-Liberty	1,201	0.02
32,977	Incyte	2,202	0.03	11,509	SiriusXM class 'A' shares	376	0.01
65,012	Ingersoll Rand	2,824	0.04	,	Liberty Media Corp-Liberty		
12,015	Insulet	2,936	0.05	24,001	SiriusXM class 'C' shares	781	0.01
679,941	Intel	14,934	0.23	25,337	Lincoln National	647	0.01
14,760	InterActiveCorp <sup>Ø</sup>	545	0.01	24,344	Live Nation Entertainment <sup>Ø</sup>	1,411	0.02
90,181	Intercontinental Exchange	7,693	0.12	39,136	LKQ	1,737	0.03
	International Business			33,924	Loews	1,645	0.03
148,897	Machines	17,438	0.27	100,486	Lowe's	16,645	0.26
44.020	International Flavors &	2 020	0.06	81,189	Lucid <sup>ø</sup>	460	0.01
	Fragrances International Paper	3,838 1,830	0.08	18,171	Lululemon Athletica	4,840	80.0
	Interpublic	1,862	0.03	196,088	Lumen Technologies <sup>Ø</sup>	851	0.01
45,641	•	14,760	0.03	40.400	Lyondellbasell Industries class		
,	Intuitive Surgical	12,542	0.23		'A' shares	3,003	0.05
•	Invitation Homes	2,424	0.20	·	M&T Bank®	3,376	0.05
•	IQVIA Holdings	5,382	0.04	*	Marathon Oil	2,255	0.04
	Iron Mountain	2,078	0.03	·	Marathon Petroleum	7,672	0.12
•	Jack Henry & Associates	1,741	0.03	·	Markel <sup>Ø</sup>	2,631	0.04
	Jacobs Solutions <sup>Ø</sup>	2,110	0.03	7,049	MarketAxess <sup>Ø</sup>	1,634	0.03
•	Jazz Pharmaceuticals	1,497	0.03	42,010	Marriott International class 'A' shares	5,199	0.08
•	JB Hunt Transport Services	1,977	0.02	•	Marsh & McLennan	11,411	0.18
	JM Smucker	2,288	0.04	•	Martin Marietta Materials	2,821	0.04
•	Johnson & Johnson	63,490	0.99	,	Marvell Technology	4,371	0.07
,	Johnson Controls International	6,124	0.10	37,871	••	1,469	0.02
•	JPMorgan Chase & Co.	53,316	0.10	·	Masimo	922	0.02
	JS Global Lifestyle <sup>Ø</sup>	136	0.00	·	MasterBrand	110	0.00
	Juniper Networks	1,122	0.02	·	MasterCard class 'A' shares	40,376	0.63
	Kellogg	2,409	0.04	50,193		1,731	0.03
, , , , ,	33	.,		,		, -	

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
40 750	McCormick & Co	2,807	0.04	33 032	Omnicom	2,240	0.04
*	McDonald's	26,802	0.42	•	ON Semiconductor	3,638	0.06
*	McKesson	7,478	0.12	·	ONEOK	4,111	0.06
•	Medtronic	14,322	0.22	250,098		16,995	0.27
·	Mercadolibre	5,031	0.08		O'Reilly Automotive	6,894	0.11
*	Merck & Co	38,383	0.60		Organon <sup>Ø</sup>	1,089	0.02
366,599		36,675	0.57		Otis Worldwide	4,562	0.07
104,267		6,272	0.10		PACCAR	4,554	0.07
3,481	Mettler-Toledo International	4,177	0.07		Packaging of America	1,651	0.03
50,466	MGM Resorts International	1,406	0.02		Palantir Technologies <sup>Ø</sup>	1,645	0.03
88,974	Microchip Technology	5,195	0.08	•	Palo Alto Networks	5,627	0.09
	Micron Technology	7,465	0.12	20,503	Parker-Hannifin <sup>ø</sup>	4,958	0.08
1,229,549	= -	245,133	3.84	54,210	Paychex	5,207	0.08
	Mid-America Apartment				Paycom Software	2,131	0.03
20,251	Communities	2,643	0.04	183,646	•	10,875	0.17
55,791	Moderna	8,326	0.13		PepsiCo	34,198	0.54
7,584	Mohawk Industries	644	0.01	19,768	PerkinElmer	2,303	0.04
9,095	Molina Healthcare	2,497	0.04	929,633	Pfizer	39,607	0.62
0= 000	Molson Coors Brewing class			256,207	Philip Morris International	21,563	0.34
	'B' shares <sup>Ø</sup>	1,193	0.02	79,552	Phillips 66	6,883	0.11
	Mondelez International	12,150	0.19	101,691	Pinterest	2,051	0.03
	Mongodb	1,927	0.03	39,022	Pioneer Natural Resources	7,409	0.12
	Monolithic Power Systems	1,923	0.03	96,449	Plug Power	991	0.02
	Monster Beverage	5,103	0.08	67,925	PNC Financial Services	8,921	0.14
·	Moody's	6,126	0.10	5,329	Pool	1,339	0.02
	Morgan Stanley	14,124	0.22	36,015	PPG Industries	3,764	0.06
•	Mosaic	2,219	0.03	36,079	Principal Financial	2,516	0.04
,	Motorola Solutions	5,900	0.09	387,888	Procter & Gamble	48,882	0.77
13,130		5,081	0.08	95,536	Progressive	10,303	0.16
	Nasdaq	2,851		149,600	Prologis	14,025	0.22
70,812	NetApp	1,780 17,358	0.03 0.27	57,902	Prudential Financial	4,787	0.07
·	Newell Brands <sup>Ø</sup>	799	0.27	18,884	PTC	1,884	0.03
	Newmont Mining	5,218	0.01	•	Public Service Enterprise	4,095	0.06
·	News class 'A' shares <sup>Ø</sup>	1,156	0.08	25,771	Public Storage	6,000	0.09
•	News class 'B' shares®	216	0.02	35,897	Pulte Homes	1,358	0.02
·	NextEra Energy <sup>Ø</sup>	22,349	0.35	12,871		970	0.02
203,292	••	19,777	0.33	•	Qualcomm	16,938	0.27
·	Norfolk Southern	7,660	0.12	•	Quanta Services	2,959	0.05
,	Northern Trust	2,409	0.12		Quest Diagnostics	2,187	0.03
·	Nortonlifelock	1,645	0.03		Raymond James Financial	2,847	0.04
·	Novocure	1,129	0.02		Realty Income	5,232	0.08
,	NRG Energy	1,168	0.02		Regency Centers	1,170	0.02
43,715	= -	4,791	0.08		Regeneron Pharmaceuticals	10,262	0.16
395,114		48,006	0.75		Regions Financial	2,610	0.04
•	NVR	1,948	0.03		RenaissanceRe®	1,244	0.02
	Occidental Petroleum	7,010	0.11	•	Republic Services	3,624	0.06
23,940		1,359	0.02	•	ResMed	4,047	0.06
•	Old Dominion Freight Line	3,798	0.06	•	Rivian Automotive	1,404	0.02
,	J	- 1 3		19,944	Robert Half International	1,224	0.02

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
63.042	Roblox <sup>Ø</sup>	1,492	0.02	49.216	TE Connectivity	4,697	0.07
·	Rockwell Automation®	4,208	0.07		Teleflex®	1,747	0.03
22,211		751	0.01	22,205	Teradyneø	1,612	0.03
32,012		972	0.02	424,025	•	43,442	0.68
	Roper Technologies	6,382	0.10	·	Texas Instruments	20,476	0.32
	Ross Stores	5,432	0.09	64,569	Thermo Fisher Scientific	29,560	0.46
34,859	Royal Caribbean Cruises®	1,432	0.02	193,384	TJX	12,797	0.20
	Royalty Pharma	2,005	0.03	98,321	T-Mobile	11,443	0.18
17,774	RXO	254	0.00	17,666	Tractor Supply	3,303	0.05
53,359	S&P Global	14,856	0.23	72,486	Trade Desk	2,701	0.04
159,319	Salesforce.com	17,560	0.28	37,991	Trane Technologies	5,309	0.08
114,600	Samsonite International <sup>Ø</sup>	250	0.00	8,287	TransDigm	4,336	0.07
17,983	SBA Communications	4,191	0.07	29,121	TransUnion	1,375	0.02
226,795	Schlumberger	10,081	0.16	38,265	Travelers	5,966	0.09
32,472	Seagate Technology	1,420	0.02	37,456	Trimble	1,574	0.02
22,282	Seagen	2,380	0.04	217,047	Truist Financial Corporation	7,764	0.12
11,452	SEI Investments <sup>Ø</sup>	555	0.01	31,225	Twilio	1,271	0.02
52,636	Sempra Energy	6,763	0.11	6,158	Tyler Techs.	1,650	0.03
27,862	Sensata Technologies	935	0.01	46,551	Tyson Foods	2,409	0.04
32,876	ServiceNow	10,619	0.17	320,884	Uber Technologies	6,594	0.10
40,032	Sherwin-Williams	7,897	0.12	1,372	Ubiquiti	312	0.00
11,487	Signature Bank	1,100	0.02	50,480	UDR	1,625	0.03
54,076	Simon Property	5,281	0.08	49,891	UiPath <sup>ø</sup>	526	0.01
18,953	Sims Metal Management <sup>ø</sup>	140	0.00	8,767	Ulta Beauty	3,418	0.05
99,495	Sirius XM <sup>Ø</sup>	482	0.01	101,033	Union Pacific	17,389	0.27
23,168	Skyworks Solutions	1,755	0.03	17,230	United Continental	540	0.01
	Snap-on	1,588	0.02	404 - 4-	United Parcel Service class 'B'		
	Snowflake <sup>Ø</sup>	5,724	0.09	121,515		17,555	0.28
	SolarEdge Technologies	2,117	0.03	,	United Rentals	3,310	0.05
•	Southern Copper <sup>Ø</sup>	791	0.01	•	UnitedHealth	67,756	1.06
·	Southwest Airlines	757	0.01	35,207	Unity Software Universal Health Services	839	0.01
,	Splunk	1,785	0.03	8 750	class 'B' shares	1,025	0.02
· ·	Spotify Technology	1,536	0.02	•	US Bancorp	8,022	0.13
	Square	4,460	0.07		Vail Resorts	1,298	0.02
·	SS&C Technologies	1,759	0.03		Valero Energy	6,744	0.11
	Stanley Black & Decker	1,545	0.02	•	Veeva Systems	3,090	0.05
	Starbucks	15,633	0.24		Ventas	2,575	0.04
•	State Street	3,964	0.06	•	VeriSign	2,522	0.04
	Steel Dynamics	2,011	0.03		Verisk Analytics	3,705	0.06
,	STERIS	2,452	0.04	695,646	Verizon Communications	22,785	0.36
	Stryker	11,696	0.18	42,220	Vertex Pharmaceuticals	10,129	0.16
·	Sun Communities®	2,569	0.04	46,635	VF	1,070	0.02
	SVB Financial Group	1,961	0.03	80,389	Viacomcbs	1,127	0.02
	Synchrony Financial	2,100 6,571	0.03	190,314	Viatris	1,759	0.03
	Synopsys	6,571 5,442	0.10 0.09	161,332	Vici Props.	4,345	0.07
85,638 33,104	T Rowe Price <sup>Ø</sup>	5,442 3,009	0.09	270,002		46,652	0.73
	Take-Two Interactive Software	2,252	0.05	34,558	VMware	3,526	0.06
75,987		9,414	0.04	36,930	Vornado Realty Trust	639	0.01

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value T	% of otal Net
	Investment	£000's			Investment		Assets
19 213	Voya Financial	982	0.02	196.660	ΔΡΔ	1,193	0.02
	Vulcan Materials	3,150	0.05		Aristocrat Leisure	1,844	0.03
•	Wabtec	2,509	0.04	32,683		1,253	0.02
·	Walgreens Boots Alliance	3,839	0.06	384,693		809	0.01
•	Walmart	27,568	0.43	·	Bank of Queensland®	378	0.01
	Walt Disney	21,769	0.34	· ·	Beach Energy <sup>Ø</sup>	479	0.01
,	Warner Bros Discovery®	3,003	0.05		Bendigo & Adelaide Bank <sup>ø</sup>	748	0.01
	Waste Connections	4,726	0.07		BHP Billiton	21,205	0.33
66,020	Waste Management	8,610	0.13	97,907	Bluescope Steel	929	0.02
	Waters	2,558	0.04	227,140	Brambles	1,546	0.02
74,662	Welltower	4,067	0.06	51,563	carsales.com <sup>Ø</sup>	603	0.01
12,553	West Pharmaceutical Services	2,456	0.04	66,799	Challenger Financial Services®	287	0.00
57,338	Western Digital	1,503	0.02	40,396	Charter Hall	273	0.00
48,955	Western Union	560	0.01		Cleanaway Waste		
4,316	Westlake Chemical	368	0.01		Management <sup>Ø</sup>	737	0.01
39,198	WestRock	1,145	0.02		Cochlear	1,275	0.02
123,110	Weyerhaeuser	3,173	0.05	201,947	Coles Group	1,904	0.03
9,122	Whirlpool®	1,073	0.02	000 570	Commonwealth Bank of	40.045	0.00
204,631	Williams <sup>Ø</sup>	5,595	0.09		Australia	16,345	0.26
17,711	Willis Towers Watson	3,601	0.06		Computershare	1,468	0.02
32,794	Workday	4,559	0.07	80,424		13,047	0.20
36,558	WP Carey	2,375	0.04	56,276		149	0.00
31,283	WR Berkley	1,887	0.03		Deterra Royalties®	125 682	0.00
	Wynn Resorts <sup>Ø</sup>	911	0.01	155,998		407	0.01 0.01
17,774	XPO Logistics <sup>Ø</sup>	492	0.01	-	Domino's Pizza Enterprises		0.00
28,599	Xylem	2,628	0.04		Downer EDI Endeavour <sup>ø</sup>	171 855	0.00
47,993	Yum! Brands	5,107	0.08		Evolution Mining <sup>Ø</sup>	424	0.01
	Zebra Technologies	1,735	0.03		Fortescue Metals <sup>Ø</sup>	2,994	0.01
11,077		287	0.00		Goodman	2,892	0.05
29,078	Zillow Group <sup>Ø</sup>	778	0.01	351,974		833	0.03
•	Zimmer Biomet	3,654	0.06		Harvey Norman <sup>Ø</sup>	155	0.00
	Zions Bancorporation	885	0.01		IDP Education®	299	0.01
77,101		9,396	0.15	115,744		878	0.01
	Zoom Video Communications	2,480	0.04	<b>,</b>	Iluka Resources <sup>Ø</sup>	261	0.00
•	ZoomInfo Technologies®	1,082	0.02	-	Incitec Pivot	468	0.01
13,080	Zscaler	1,217	0.02	-	Insurance Australia®	1,294	0.02
		4,279,318	67.06	52,646		99	0.00
OCEANIA - 2.72%; 3	1.12.21 2.25%				JB Hi-Fi <sup>Ø</sup>	221	0.00
Australia - 2.60%; 31	l.12.21 2.13%			-	Lend Lease <sup>Ø</sup>	489	0.01
51,933	Adelaide Brighton <sup>ø</sup>	48	0.00	374,924		947	0.02
108,317	Allkem	686	0.01	-	Lynas Rare Earths	746	0.01
102,886	ALSØ	709	0.01	· ·	Macquarie	5,434	0.09
	Altas Arteria	1,109	0.02	· · · · · · · · · · · · · · · · · · ·	Magellan Financial	183	0.00
,	Altium	128	0.00		Medibank	669	0.01
667,142	Alumina®	572	0.01		Metcash <sup>Ø</sup>	251	0.00
216,591		161	0.00		Mineral Resources	1,132	0.02
29,944		477	0.01	720,192		865	0.01
·	Ansell <sup>Ø</sup>	278	0.00	524,467	National Australia Bank	8,885	0.14
480,803	ANZ	6,413	0.10	I			

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal			Market Value 1	% of Total Net
	Investment	£000's	Assets		Investment		£000's	Assets
136.704	Newcrest Mining	1,588	0.03	83.543	Mercury NZ		242	0.00
•	NEXTDC <sup>Ø</sup>	517	0.01	•	Meridian Energy		537	0.01
191,497	Northern Star Resources	1,177	0.02	44,898	Ryman Healthcare		126	0.00
82,382	Orica <sup>Ø</sup>	699	0.01	77,722	Sky City Entertainm	ent	96	0.00
110,017		179	0.00		Spark New Zealand		1,097	0.02
42,497	Oz Minerals	668	0.01	25,644			1,015	0.02
5,049	Perpetual <sup>Ø</sup>	70	0.00				8,063	0.12
492,977	Pilbara Minerals <sup>Ø</sup>	1,042	0.02	001111 4450104	000/- 04 40 04 0 04	0/		
102,237	Qantas Airways	346	0.01	SOUTH AMERICA - 0 Peru - 0.02%; 31.12.2		%		
263,851	QBE Insurance	1,998	0.03		Credicorp		1,080	0.02
322,330	Qube <sup>Ø</sup>	511	0.01		·		1,000	0.02
28,422	Ramsay Health Care	1,037	0.02	Brazil - 0.00%; 31.12				
9,055	REA∅	565	0.01	Holding		Underlying	Market	% of
57,834	Reece <sup>Ø</sup>	461	0.01	or Nominal	Investment	Exposure £000's	Value 1 £000's	Total Net Assets
87,772	Region <sup>Ø</sup>	134	0.00	Value	IIIVestillellt	2000 3	2000 5	ASSELS
62,972	Rio Tinto	4,132	0.07	DERIVATIVES - (0.02	)%; 31.12.21 0.01%			
508,450	Santos	2,047	0.03	Futures - (0.02)%; 31				
940,558	Scentre	1,527	0.02	200	EURO Stoxx 50 March 2023	9,672	(254)	(0.01)
69,982	Seek	827	0.01	200	KOSPI 200 Index	9,072	(234)	(0.01)
31,862	Seven Group <sup>Ø</sup>	377	0.01	26	March 2023	1,251	(73)	0.00
64,487	Sonic Healthcare	1,090	0.02		S&P 500 E-Mini	.,	()	
740,386	South32	1,670	0.03	391	March 2023	62,750	(825)	(0.01)
95,411	Star Entertainment <sup>Ø</sup>	95	0.00		S&P Canada			
341,424	Stockland Trust	699	0.01		60 Index March	007	(40)	0.00
197,675	Suncorp	1,342	0.02	2	2023	287	(10)	0.00
374,924	Tabcorp <sup>Ø</sup>	227	0.00	17	SPI 200 Index March 2023	1,675	(17)	0.00
655,372		1,470	0.02	.,	Swiss Market	1,070	(17)	0.00
41,296	TPG Telecom <sup>∅</sup>	114	0.00		Index March			
•	Transurban	3,818	0.06	34	2023	3,255	(52)	0.00
•	Treasury Wine Estates	964	0.02		TOPIX March			
·	Vicinity Centres	812	0.01	62	2023	7,389	(100)	0.00
•	Wesfarmers	4,824	0.08			86,280	(1,331)	(0.02)
	Westpac Banking <sup>Ø</sup>	7,784	0.12	Portfolio of investme	ents		6,289,849	98.57
	Wisetech Global	845	0.01		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0,200,010	00.0.
	Woodside Energy®	6,091	0.10					
•	Woolworths	3,943	0.06					
39,441	WorleyParsons <sup>Ø</sup>	334	0.01					
		165,736	2.60					
New Zealand - 0.12%								
187,947		728	0.01					
	Auckland International Airport	866	0.01					
	Contact Energy	634	0.01					
	EBOSØ	593	0.01					
	Fisher & Paykel Healthcare	878	0.01					
	Fletcher Building	206	0.00					
98,437		447	0.01					
	Kiwi Property	84	0.00					
14,517	Mainfreight <sup>Ø</sup>	514	0.01					

### **PORTFOLIO STATEMENT (continued)**

Holding		Market	% of
or Nominal		Value	<b>Total Net</b>
Value	Investment	£000's	<b>Assets</b>

#### **CASH EQUIVALENTS**

Short-term Money Market Funds - 0.01%; 31.12.21 0.21%

BlackRock Institutional Cash Series US Dollar Liquidity

825,009 Fund\*\* **686 0.01** 

 Net other assets
 90,722
 1.42

 Total net assets
 6,381,257
 100.00

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

 $<sup>^{\</sup>varnothing}$  All or a portion of this investment represents a security on loan, see note 2(b)(v) for further details.

<sup>†</sup> Suspended investments fair valued.

<sup>\*</sup> Related party to the Fund.

<sup>\*\*</sup> Managed by a related party.

## STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

			For the year to 31.12.2022		For the year o 31.12.2021
	Notes	£000's	£000's	£000's	£000's
Income					·
Net capital (losses)/gains	3		(1,194,189)		2,065,942
Revenue	4	197,093		186,127	
Expenses	5	(866)		(1,016)	
Interest payable and similar charges	6	(66)		(104)	
Net revenue before taxation		196,161		185,007	
Taxation	7	(7,056)		(8,923)	
Net revenue after taxation			189,105		176,084
Total return before distributions			(1,005,084)		2,242,026
Distributions	8		(188,383)		(174,687)
Change in net assets					
attributable to unitholders from investment activities			(1,193,467)		2,067,339

## STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

	1 £000's	For the year to 31.12.2022 £000's		For the year to 31.12.2021 £000's
Opening net assets attributable to unitholders	2000	11,314,365	20000	11,129,879
Amounts receivable on issue of units	1,353,094		1,005,824	
Amounts payable on cancellation of units	(2,599,204)		(2,858,311)	
Amounts payable on in-specie transactions	(2,621,946)		(195,207)	
		(3,868,056)	,	(2,047,694)
Change in net assets attributable to unitholders from investment				
activities		(1,193,467)		2,067,339
Retained distribution on accumulation units		128,415		164,841
Closing net assets attributable to unitholders		6,381,257		11,314,365

## **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
<ul> <li>Investment assets</li> </ul>		6,291,180	11,238,596
Current assets			
- Debtors	9	46,996	34,751
<ul> <li>Cash and bank balances</li> </ul>	10	45,190	29,236
<ul> <li>Cash equivalents</li> </ul>	11	686	23,700
Total assets		6,384,052	11,326,283
Liabilities:			
Investment liabilities		(1,331)	_
Creditors		,	
<ul> <li>Amounts held at futures clearing houses and brokers</li> </ul>		_	(56)
- Other creditors	12	(1,464)	(11,862)
Total liabilities		(2,795)	(11,918)
Net assets attributable to unitholders		6,381,257	11,314,365

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

# **NOTES TO FINANCIAL STATEMENTS**

for the year ended 31 December 2022

# 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

# 3. Net Capital (Losses)/Gains

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
The net capital (losses)/gains comprise:		_
(Losses)/gains on non-derivative securities	(1,197,310)	2,045,610
(Losses)/gains on derivative securities	(6,263)	25,570
Forward currency contracts	(40)	120
Currency gains/(losses)	4,952	(6,908)
Custodian transaction costs	(19)	(51)
US REIT dividends	4,491	1,601
Net capital (losses)/gains	(1,194,189)	2,065,942

### 4. Revenue

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest from UK bank deposits	104	3
Overseas dividends	192,874	180,059
Revenue from short-term money market funds	343	69
Securities lending revenue	902	795
Stock dividends	723	1,230
UK dividends	125	114
US REIT dividends	2,022	3,857
Total revenue	197,093	186,127

## 5. Expenses

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Payable to the Depositary or associates of the Depositary:		
- Depositary fee	585	676
Other expenses:		
<ul> <li>Administration fee</li> </ul>	26	_
- Audit fee	8	8
– Legal fee	20	65
<ul> <li>Safe custody fee</li> </ul>	227	267
Total expenses	866	1,016

## **NOTES TO FINANCIAL STATEMENTS (continued)**

## 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest on bank overdrafts	66	104
Total interest payable and similar charges	66	104

### 7. Taxation

## (a) Analysis of tax charge

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Overseas tax	7,056	8,923
Total tax charge	7,056	8,923

#### (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

#### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Final accumulation	128,415	164,841
	128,415	164,841
Add: Amounts deducted on cancellation of units	32,040	15,803
Add: Amounts deducted on in-specie transactions	41,613	1,118
Deduct: Amounts received on issue of units	(13,685)	(7,075)
Distributions	188,383	174,687
The distributable amount has been calculated as follows:		
Net revenue after taxation	189,105	176,084
Add: Revenue brought forward	5	_
Deduct: Equalisation uplift on unit conversions	<del>-</del>	(162)
Deduct: Non-distributable stock dividends	(725)	(1,230)
Deduct: Revenue carried forward	(2)	(5)
Distributions	188,383	174,687

Details of the final distribution per unit are set out in the table on page 407.

### NOTES TO FINANCIAL STATEMENTS (continued)

#### 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Manager's charge rebates	4	_
Accrued revenue	6,582	7,895
Amount receivable on issue of units	18,203	11,382
Currency deals awaiting settlement	17	_
Overseas tax recoverable	21,559	15,470
Sales awaiting settlement	631	4
Total debtors	46,996	34,751

#### 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	7,557	3,706
Cash and bank balances	37,633	25,530
Total cash and bank balances	45,190	29,236

### 11. Cash Equivalents

	31.12.2022 £000's	31.12.2021 £000's
Investment in short-term money market funds	686	23,700
Total cash equivalents	686	23,700

# 12. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Audit fee	8	8
Accrued Bank interest charge	2	5
Accrued Depositary's fee	104	169
Amount payable for cancellation of units	1,302	11,606
Accrued Safe custody fee	44	67
Custodian transaction costs	4	7
Total other creditors	1,464	11,862

### 13. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: £Nil).

## 14. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the year ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 14. Related Parties (continued)

The ultimate holding company of the Manager, Investment Manager and Stock Lending Agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 12. Securities lending revenue earned by the Fund is disclosed in note 4.

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

#### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
9%	Nil	Nil

#### As at 31 December 2021:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
6%	Nil	Nil

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund paid out a total of £2,663 million (31 December 2021: £196 million) in respect of in-specie transactions with its related parties.

# **NOTES TO FINANCIAL STATEMENTS (continued)**

# 15. Portfolio Transaction Costs

For the year ended 31 December 2022

			Direct Transact	ion Costs	
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	(2,329,707)	43	-	40	_
Corporate actions	1,191	_	_	_	_
In-specie transactions	2,663,560	_	_	_	_
Total purchases	335,044	43		40	
Total purchases including transaction costs	335,127				

			Direct Transac	ction Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	4,080,991	166	_	182	_
Corporate actions	2,140	_	_	_	_
Total sales	4,083,131	166		182	
Total sales net of transaction costs	4,082,783				
Total transaction costs		209		222	
Total transaction costs as a % of average net		0.000/		0.000/	
assets		0.00%		0.00%	

For the year ended 31 December 2021

			<b>Direct Transaction Costs</b>				
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%		
Equity instruments	887,790	124	0.01	123	0.01		
Corporate actions	4,896	_	_	_	_		
In-specie transactions	196,325	_	_	_	_		
Total purchases	1,089,011	124		123			
Total purchases including transaction costs	1,089,258						

	- "		Direct Transacti	ion Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	2,879,943	291	0.01	166	0.01
Corporate actions	2,192	_	_	_	_
Total sales	2,882,135	291		166	
Total sales net of transaction costs	2,881,678				
Total transaction costs		415		289	
Total transaction costs as a % of average net assets		0.01%		0.00%	

### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 15. Portfolio Transaction Costs (continued)

The above analysis covers direct transaction costs incurred by the Fund during the year. However, it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.06% (31 December 2021: 0.07%).

#### 16. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the year ended 31 December 2022 is as follows:

	X1 Accumulation Units	X1J Accumulation Units	X1K Accumulation Units	X1L Accumulation Units
Balance at the beginning of the year	6,021,797,374	7,005,008	20,259,441	13,589,640
Issued during the year	757,885,480	7,341,422	16,638,749	8,791,020
Cancelled during the year	(3,074,155,490)	(743,414)	(844,785)	(761,648)
Converted during the year	_	_	_	_
Balance at the end of the year	3,705,527,363	13,603,016	36,053,404	21,619,012

	X1M Accumulation Units
Balance at the beginning of the year	15,443,958
Issued during the year	14,654,765
Cancelled during the year	(571,339)
Converted during the year	_
Balance at the end of the year	29,527,384

#### 17. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 19 September 2017 and launched on 5 December 2017.

### **Risk and Reward Profile**

Unit Class	Lower risk Typically lo	wer reward	S		1	ypically high	Higher risk er rewards
X1 Accumulation^	1	2	3	4	5	6	7
X2 Accumulation <sup>†</sup>	1	2	3	4	5	6	7
X2 Accumulation Hedged	1 1	2	3	4	5	6	7

<sup>^</sup> Unit class was launched on 16 March 2022.

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

<sup>&</sup>lt;sup>†</sup> Unit class was launched on 14 April 2022.

#### **Performance Record**

	X1 Accumulation Units For the period from 16.3.2022^ to 31.12.2022 Pence per unit
Change in net assets per unit	<u></u>
Opening net asset value per unit	100.00
Return before operating charges	(2.01)
Operating charges	(0.02)
Return after operating charges	(2.03)
Distributions	(1.67)
Retained distributions on accumulation units	1.67
Closing net asset value per unit	97.97
After direct transaction costs of:	0.02
Performance Return after charges <sup>1</sup>	(2.03)%
Other Information	000.007
Closing net asset value (£000's)	606,297
Closing number of units	618,853,224
Operating charges <sup>2</sup> Direct transaction costs <sup>3</sup>	0.02% 0.02%
Prices	Pence per unit
Highest offer unit price	106.00
Lowest bid unit price	95.83

<sup>&</sup>lt;sup>^</sup> Unit class launched on 16 March 2022.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X2 Accumulation Units			
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	169.63	137.36	121.24	
Return before operating charges	(16.31)	32.35	16.17	
Operating charges	(0.03)	(80.0)	(0.05)	
Return after operating charges	(16.34)	32.27	16.12	
Distributions	(3.09)	(2.50)	(2.42)	
Retained distributions on accumulation units	3.09	2.50	2.42	
Closing net asset value per unit	153.29	169.63	137.36	
After direct transaction costs of:	0.03	0.03	0.04	
Performance				
Return after charges <sup>1</sup>	(9.63)%	23.49%	13.30%	
Other Information				
Closing net asset value (£000's)	4,856,172	5,330,910	2,665,920	
Closing number of units	3,167,991,949	3,142,634,842	1,940,847,724	
Operating charges <sup>2</sup>	0.02%	0.05%	0.04%	
Direct transaction costs <sup>3</sup>	0.02%	0.02%	0.03%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	170.08	170.84	138.70	
Lowest bid unit price	142.56	136.00	95.39	

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X2 Accumulation  Hedged Units  For the period from 14.4.2022† to 31.12.2022  Pence per unit
Change in net assets per unit	
Opening net asset value per unit	100.00
Return before operating charges	(12.21)
Operating charges	(0.01)
Return after operating charges	(12.22)
Distributions	(1.26)
Retained distributions on accumulation units	1.26
Closing net asset value per unit	87.78
After direct transaction costs of:	0.01
Performance	
Return after charges <sup>1</sup>	(12.22)%
Other Information	
Closing net asset value (£000's)	48,382
Closing number of units	55,115,777
Operating charges <sup>2</sup>	0.02%
Direct transaction costs <sup>3</sup>	0.02%
Prices	Pence per unit
Highest offer unit price	100.80
Lowest bid unit price	81.95

<sup>&</sup>lt;sup>†</sup> Unit class launched on 14 April 2022.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **DISTRIBUTION TABLE**

for the year ended 31 December 2022

# Final Distribution in Pence per Unit

			X2
	X1	X2	Accumulation
	Accumulation A	<b>Accumulation</b>	Hedged
	Units <sup>^</sup>	Units	Units <sup>†</sup>
Net revenue	1.6741	3.0922	1.2607
Distribution payable 28.2.2023	1.6741	3.0922	1.2607
Distribution paid 28.2.2022	N/A	2.5020	N/A

<sup>^</sup> Unit class launched on 16 March 2022, therefore no comparatives have been presented. † Unit class launched on 14 April 2022, therefore no comparatives have been presented.

# **PORTFOLIO STATEMENT**

at 31 December 2022

at 31 December A		Maulant	0/ -6			Maulant	0/ - 5
Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of Fotal Net Assets
EQUITIES - 99.00%;	31.12.21 99.38%			276 800	Daiichi Sankyo	7,410	0.13
ASIA - 8.70%; 31.12.				·	Daikin Industries	6,349	0.12
China - 0.08%; 31.12				· · · · · · · · · · · · · · · · · · ·	Daito Trust Construction	2,370	0.04
497,000	BOC Hong Kong	1,405	0.03		Daiwa House	3,927	0.07
919,900	Budweiser Brewing	2,401	0.04		Daiwa Securities	635	0.01
23,501	Futu ADR	793	0.01	· · · · · · · · · · · · · · · · · · ·	Denso®	970	0.02
		4,599	0.08	111,400		2,909	0.05
Hong Kong - 0.79%;	31 12 21 0 57%			•	Disco	1,211	0.02
1,782,400		16,480	0.31	42,300		2,319	0.04
	Galaxy Entertainment	247	0.00	48,400		6,039	0.11
	Henderson Land Development	1,561	0.03	·	Fast Retailing	4,963	0.09
000,000	Hong Kong Exchanges &	1,001	0.00	•	Fujifilm	935	0.02
171,400	Clearing	6,152	0.11	23,000	•	2,550	0.05
,	Link Real Estate Investment	,		•	GMO Payment Gateway	846	0.02
531,100	Trust	3,239	0.06		Hakuhodo	425	0.01
2,214,000	Sino Land	2,302	0.04	,	Hamamatsu Photonics	418	0.01
621,500	Sun Hung Kai Properties	7,064	0.14	·	Hikari Tsushin	958	0.01
288,500	Techtronic Industries	2,676	0.05	119,500		5,027	0.02
541,000	Wharf Real Estate Investment	2,616	0.05		Hoshizaki	1,743	0.03
		42,337	0.79	75,000		6,001	0.03
		,		339,100	•	2,222	0.10
Israel - 0.50%; 31.12		4 000	0.00	•			0.04
23,744		1,298	0.02	157,600		1,987	
•	Bank Hapoalim BM	4,506	0.08	· · · · · · · · · · · · · · · · · · ·	Isuzu Motors	1,691 447	0.03
	Bank Leumi Le-Israel BM	5,180	0.09	•	Japan Exchange®		
1,987,432	•	2,833	0.05	·	Japan Post	4,527	0.08
31 055	Check Point Software Technologies	3,350	0.06	•	Japan Post Bank	872	0.02
	Elbit Systems	894	0.02	•	Japan Post Insurance	4,133	0.07
•	Israel Discount Bank	3,146	0.02	•	Japan Tobacco	7,163	0.13
	Mizrahi Tefahot Bank	3,139	0.06	242,200	•	2,342	0.04
•		-		•	Kakaku.com	641	0.01
2,893		463	0.01	381,900		9,577	0.17
296 321	Teva Pharmaceutical Industries ADR	2,247	0.04	•	Keisei Electric Railway	1,234	0.02
•	Wix.com	465	0.01	· ·	Keyence	8,909	0.16
	· · · · · · · · · · · · · · · · · · ·	27,521	0.50		Kikkoman <sup>ø</sup>	1,074	0.02
		27,521	0.50	•	Kobe Bussan	263	0.00
Japan - 6.70%; 31.12	2.21 6.18%			·	Koei Tecmo	468	0.01
30,100	Advantest	1,606	0.03	·	Koito Manufacturing	428	0.01
•	Asahi Intecc	557	0.01		Komatsu <sup>ø</sup>	4,326	0.08
•	Astellas Pharma	4,297	0.08		Konami	1,924	0.03
•	Brother Industries	1,523	0.03	22,300		2,026	0.04
238,800		4,294	0.08	100,100		1,145	0.02
,	Capcom <sup>Ø</sup>	1,150	0.02	·	Kurita Water Industries	2,716	0.05
	Central Japan Railway	2,205	0.04		Kyowa Hakko Kirin	436	0.01
259,900	Chiba Bank	1,570	0.03	•	Lasertec	1,205	0.02
188,400	Chugai Pharmaceutical	3,987	0.07	38,000	M3	857	0.02
699,900	Concordia Financial	2,417	0.04	50,900	Makita	986	0.02
211,600	CyberAgent <sup>Ø</sup>	1,556	0.03	127,600	Misumi	2,315	0.04
37,400	Daifuku	1,456	0.03	104,700	Mitsubishi Electric	866	0.02
266,900	Dai-ichi Life	5,035	0.09	54,200	Mitsubishi Estate	584	0.01

Holding or Nominal		Market	% of Total Net	Holding or Nominal		Market Value T	% of
	Investment	£000's	Assets		Investment		Assets
	Mitsubishi Heavy Industries	4,030	0.07	102 200	Sumitomo Realty &	2.004	0.04
2,477,600	Mitsubishi UFJ Financial	13,870	0.25	·	Development <sup>Ø</sup>	2,004 1,863	0.04 0.03
696 500	Mitsubishi UFJ Lease &	2 002	0.05	12,400	Sysmex	•	
686,500		2,803	0.05			148	0.00 0.12
•	Mitsui Fudosan	2,633	0.05	·	Takeda Pharmaceutical	6,820	
,	Mizuho Financial	6,881	0.12	·	Terumo	2,190	0.04
•	Monotaro	695	0.01	31,600		691	0.01
•	MS&AD Insurance	6,439	0.12	·	Tokio Marine	6,616	0.12
,	Namco Bandai	3,556	0.06	•	Tokyo Electron	4,921	0.09
39,800		1,161	0.02	24,400 84,100	Trend Micro	941	0.02
135,500		2,518	0.05			1,110	0.02
72,600		3,128	0.06	·	Yahoo Japan	944	0.02
,	Nihon M&A Center	604	0.01	,	Yakult Honsha	2,610	0.05
-,	Nintendo	7,330	0.13		Yamaha	436	0.01
·	Nippon Paint	3,600	0.07	-,	Yamaha Motor	564	0.01
	Nippon Telegraph & Telephone	6,388	0.12	· ·	Yaskawa Electric <sup>∅</sup>	1,460	0.03
	Nissan Chemical Industries	667	0.01		Yokogawa Electric	1,588	0.03
1,288,800		3,967	0.07	21,700	2020	446	0.01
•	Nomura Research Institute	995	0.02			368,046	6.70
-,	NTT Data <sup>Ø</sup>	1,529	0.03	Macau - 0.02%; 31.12	2.21 0.00%		
7,400		904	0.02		Sands China	1,129	0.02
	Olympus <sup>Ø</sup>	4,375	80.0	   Singapore - 0.59%; 3	21 12 21 0 48%		
•	Omron	1,033	0.02	Siligapore - 0.55 /6, 3	Ascendas Real Estate		
,	Ono Pharmaceutical	1,210	0.02	210,900	Investment Trust	357	0.01
•	Open House	1,017	0.02	1,535,948	CapitaLand Mall Trust	1,933	0.04
•	Oracle Japan	343	0.01		City Developments	2,962	0.05
•	Oriental Land	4,912	0.09	260,000		5,466	0.10
41,200		550	0.01		Genting Singapore	2,445	0.04
49,500		882	0.02	301,059		806	0.01
254,800		6,698	0.12	904,500	Oversea-Chinese Banking	6,829	0.12
,	Renesas Electronics	2,800	0.05	210.000	Singapore Exchange	1,165	0.02
1,277,000	Resona <sup>Ø</sup>	5,818	0.11		Singapore Telecommunications	6,119	0.11
361,100		5,726	0.10		United Overseas Bank	4,135	0.08
43,100	Secom	2,045	0.04	196,700		819	0.01
242,800	Sekisui House	3,567	0.06			33,036	0.59
75,400	Shimadzu	1,777	0.03			33,030	
9,600	Shimano	1,265	0.02	Taiwan - 0.02%; 31.1			
25,300	Shin-Etsu Chemical	2,586	0.05	27,887	Sea ADR	1,205	0.02
45,000	Shionogi	1,867	0.03	EUROPE - 16.90%; 3	1.12.21 17.05%		
114,600	Shiseido	4,661	80.0	Austria - 0.11%; 31.1	2.21 0.15%		
243,900	Shizuoka Financial <sup>Ø</sup>	1,620	0.03	42,742	Erste Bank	1,137	0.02
13,600	SMC	4,762	0.09	68,900	Verbund <sup>Ø</sup>	4,811	0.09
320,200	Softbank	3,001	0.05			5,948	0.11
233,400	SoftBank Group	8,287	0.15	Belgium - 0.23%; 31.	12 21 0 22%		
77,800	Sompo	2,872	0.05		Anheuser-Busch InBev	5,275	0.10
200,200	Sony	12,652	0.24	· ·	D'ieteren <sup>Ø</sup>	1,947	0.03
11,600	Square Enix	448	0.01	17,144		2,020	0.03
361,400	Sumitomo Mitsui Financial	12,029	0.22		Sofina®	1,440	0.04
109,700	Sumitomo Mitsui Trust	3,171	0.06	,,552		1,440	3.00

Holding or Nominal Value I	nvestment	Market Value To £000's	% of tal Net Assets
59,520 L	Jmicore	1,812	0.03
		12,494	0.23
Denmark - 0.81%; 31.1	12.21 0.51%	,	
14,463 (	Christian Hansen	865	0.02
35,674	Danske Bank	585	0.01
44,187	osv	5,802	0.11
1,318 (	Genmab	462	0.01
218,365 N	Novo Nordisk class 'B' shares	24,466	0.44
50,872 N	Novozymes class 'B' shares	2,133	0.04
77,236 (	Orsted	5,818	0.11
12,028 F	Pandora	702	0.01
146,425 \	/estas Wind Systems	3,551	0.06
		44,384	0.81
Finland - 0.32%; 31.12	21 0.34%	,	
430,839 N	Neste	16,486	0.29
372,009 N	Nokia	1,432	0.03
		17,918	0.32
France - 2.78%; 31.12.	21 2.68%	<u> </u>	
•	Aeroports de Paris	1,695	0.03
99,442 A		9,795	0.18
48,713 <i>A</i>	Alstom	986	0.02
459,681 <i>A</i>	AXA	10,626	0.19
·	Biomerieux	526	0.01
*	BNP Paribas	6,394	0.12
298,399 E		1,382	0.03
*	Capgemini	1,536	0.03
38,650 (	· -	1,898	0.03
·	Dassault Aviation	488	0.01
	Dassault Systemes	1,040	0.02
15,517 E	•	700	0.01
	EssilorLuxottica	6,996	0.12
2,284 (		193	0.00
94,945		1,260	0.02
	Hermes International	5,578	0.10
6,743 I		601	0.01
9,309 k		3,926	0.07
136,629 k	ŭ	2,607	0.05
8,239 L	·	547	0.03
44,436 L	•	13,152	0.24
*	VMH Moet Hennessy	25,017	0.45
	•	•	
•	Pernod-Ricard	5,287 3,807	0.10
72,279 F		3,807	0.07
	Remy Cointreau	449 1 225	0.01
44,540 F		1,235	0.02
51,416		5,334	0.10
145,929		11,632	0.21
•	Sartorius Stedim Biotech	417	0.01
89,280	Schneider Electric	10,356	0.19

Holding		Market	% of
or Nominal	Investment	Value £000's	Total Net Assets
Value	investment	2000 3	Assets
181,562	Société Générale	3,782	0.07
25,978	Sodexo <sup>Ø</sup>	2,062	0.04
8,062	Thales	853	0.02
50.004	Unibail-Rodamco-Westfield	0.575	0.05
59,684		2,575	0.05
64,873		5,368	0.10
163,277		1,291	0.02
34,792	Worldline	1,124	0.02
		152,515	2.78
Germany - 1.81%; 31			
,	Adidas	1,890	0.03
67,687		12,064	0.22
86,942	Bayer	3,728	0.07
74.000	BMW non-voting preference	E 070	0.00
71,882		5,073	0.09 0.12
92,555 229,463		6,847 12,500	0.12
,	Daimler Truck <sup>Ø</sup>	-	0.23
	Delivery Hero	2,117 383	0.04
•	Deutsche Bank	2,501	0.01
•	Deutsche Boerse	3,096	0.05
,	Deutsche Telekom	1,721	0.03
24,175		818	0.03
•	HelloFresh <sup>Ø</sup>	1,404	0.01
77,071	Henkel non-voting preference	1,404	0.00
39,170	shares <sup>Ø</sup>	2,260	0.04
154,656	Infineon Technologies	3,901	0.07
9,609	Knorr-Bremse	435	0.01
4,559	Merck	732	0.01
	Muenchener		
	Rueckversicherung	4,161	0.08
	Rational <sup>Ø</sup>	424	0.01
130,384	SAP	11,142	0.20
2.546	Sartorius non-voting preference shares <sup>Ø</sup>	834	0.02
•	Siemens (Registered)	13,496	0.02
	Siemens Energy	326	0.24
•	Siemens Healthineers	1,943	0.04
,	Symrise	1,094	0.02
12,120	Volkswagen non-voting	1,001	0.02
39,542	5	4,084	0.07
5,898	Zalando <sup>ø</sup>	173	0.00
		99,147	1.81
Ireland - 0.13%; 31.1	2 21 0 12%	-,	
556,216		1,777	0.03
•	Bank of Ireland	1,460	0.03
•	Flutter Entertainment	3,138	0.06
•	Kingspan	668	0.01
, =		7,043	0.13
		7,040	0.13

Holding or Nominal	In contrast of		% of otal Net	Holding or Nominal	Investment.		% of Total Net
value	Investment	£000's	Assets	Value	Investment	£000's	Assets
Italy - 0.33%; 31.12.2				2,598,706	Banco Santander	6,462	0.12
,	Assicurazioni Generali	5,290	0.10	· · · · · · · · · · · · · · · · · · ·	CaixaBank	2,311	0.04
	Intesa Sanpaolo	2,991	0.05	· · · · · · · · · · · · · · · · · · ·	Cellnex Telecom	2,305	0.04
,	Mediobanca <sup>Ø</sup>	729	0.01	· ·	EDP Renovaveis <sup>Ø</sup>	13,974	0.25
	Moncler	1,182	0.02	53,316	Enagas <sup>ø</sup>	734	0.01
,	Poste Italiane <sup>Ø</sup>	3,142	0.06	212,579	Inditex	4,687	0.09
587,819		2,361	0.04			51,238	0.92
250,148	UniCredit	2,940	0.05	Sweden - 0.77%; 31.	12 21 1 20%		
		18,635	0.33	1	Alfa Laval <sup>Ø</sup>	597	0.01
Luxembourg - 0.38%	5: 31.12.21 0.06%			· · · · · · · · · · · · · · · · · · ·	Assa Abloy	2,831	0.05
•	Aroundtown	1,065	0.02	·	Atlas Copco class 'A' shares <sup>Ø</sup>	1,600	0.03
1,361,028	Tenaris	19,659	0.36		Atlas Copco class 'B' shares	3,707	0.07
		20,724	0.38	204,419	•	6,393	0.12
		20,724		1	Embracer Group <sup>Ø</sup>	743	0.01
Netherlands - 1.19%		0.500	0.05	·	Epiroc class 'A' shares	803	0.01
,	Adyen®	2,588	0.05		Ericsson series 'B' shares®	3,283	0.06
233,792	· ·	983	0.02	· · · · · · · · · · · · · · · · · · ·	Evolution Gaming	2,271	0.04
·	Akzo Nobel	3,964	0.07		Getinge	415	0.01
	Argenx	712	0.01	· ·	Hexagon	899	0.02
,	ASM International	530	0.01	·	Holmen®	633	0.02
52,096		23,286	0.42	1	Industrivarden series 'A' shares	1,388	0.01
•	CNH Industrial	2,386	0.04	1	Investor class 'B' shares	5,062	0.09
•	Ferrari	2,885	0.05	1	Nibe Industrier®	2,297	0.03
	Koninklijke DSM	696	0.01	· · · · · · · · · · · · · · · · · · ·	Sandvik	1,274	0.04
	Koninklijke Philips	2,061	0.04	04,309	Svenska Cellulosa series 'B'	1,274	0.02
45,946	NN	1,556	0.03	93 347	shares	985	0.02
•	NXP Semiconductors	5,769	0.10	550,185		1,171	0.02
•	Prosus <sup>Ø</sup>	7,284	0.13		Volvo Car	516	0.01
,	Randstad <sup>Ø</sup>	1,588	0.03	· · · · · · · · · · · · · · · · · · ·	Volvo series 'B' shares	5,552	0.10
430,781	Stellantis	5,068	0.09		Terro ceries B enaise		0.77
77,148	STMicroelectronics	2,258	0.04			42,420	0.77
66,425	Universal Music Group <sup>ø</sup>	1,326	0.02	Switzerland - 2.48%;			
20,687	Wolters Kluwer	1,793	0.03	· ·	ABB (Registered)	5,612	0.10
		66,733	1.19	, -	Adecco <sup>Ø</sup>	1,975	0.04
Norway - 0.71%; 31.	12 21 0 56%			29,748	Alcon	1,688	0.03
•	Adevinta series 'B' shares	1,720	0.03	05.544	Compagnie Financiere	0.040	0.47
•	DNB Bank	11,692	0.21	,	Richemont	9,216	0.17
•	Gjensidige Forsikring <sup>Ø</sup>	7,229	0.13		Geberit	825	0.01
	Kongsberg Gruppen	5,482	0.10	, -	Givaudan	6,254	0.11
320,486		4,522	0.08	16,164	Julius Baer (Registered)	782	0.01
839,952		5,028	0.09	150	Lindt & Spruengli (Part Certified)	1,339	0.02
	Salmar®	3,695	0.07		Logitech International <sup>Ø</sup>	632	0.02
	Callina	· · · · · · · · · · · · · · · · · · ·		340,703	•	32,800	0.60
		39,368	0.71	· ·			
Spain - 0.92%; 31.12				1	Novartis	23,259	0.42
26,699	Acciona®	4,072	0.07		Roche Holding	21,907	0.40
51,381	Aena	5,347	0.10	44,915		8,948	0.16
145,568	Amadeus IT	6,270	0.11		Sonova <sup>Ø</sup>	841	0.02
	Banco Bilbao Vizcaya				Straumann <sup>Ø</sup>	1,447	0.03
1,015,470	Argentaria	5,076	0.09	17,463	Swatch class 'N' shares	753	0.01

Holding		Market	% of	Holding		Market	% of
or Nominal	la contra ant		Total Net	or Nominal	lus sa admin a má		otal Net
value	Investment	£000's	Assets	value	Investment	£000'S	Assets
2,479	Swiss Life	1,062	0.02	334,462	RELX (Registered)	7,652	0.14
25,798	Swiss Re	2,005	0.04	448,237	Segro	3,422	0.06
1,565	Swisscom	712	0.01	63,431	Severn Trent <sup>Ø</sup>	1,682	0.03
9,688	Temenos	442	0.01	55,784	Smith & Nephew	618	0.01
570,905	UBS	8,823	0.16	195,512	Smiths	3,125	0.06
6,526	VATØ	1,482	0.03	233,942	Standard Chartered	1,456	0.03
10,339	Zurich Insurance	4,109	0.07	1,780,237	Taylor Wimpey	1,810	0.03
		136,913	2.48	402,416	Unilever (Registered)	16,829	0.31
	200/ 04 40 04 0 700/	,		326,579	United Utilities®	3,238	0.06
United Kingdom - 3.5	•	0.000	0.40	2,949,475	Vodafone	2,485	0.05
723,344		9,696	0.18	393,427	WPP	3,227	0.06
637,836		1,207	0.02			216,762	3.93
•	Ashtead	3,947	0.07				
,	AstraZeneca	21,157	0.38		71.49%; 31.12.21 72.63%		
285,312		1,263	0.02	Bermuda - 0.04%; 31	Hongkong Land	2,087	0.04
•	BAE Systems	3,270	0.06			2,007	0.04
2,318,589	•	3,675	0.07	Canada - 4.84%; 31.			
•	Barratt Developments	1,630	0.03		Agnico Eagle Mines	7,158	0.13
	Berkeley Group <sup>Ø</sup>	767	0.01	· · · · · · · · · · · · · · · · · · ·	Alimentation Couche-Tard	6,372	0.12
•	British American Tobacco	14,537	0.26	· ·	Bank of Montreal	7,873	0.14
•	British Land	2,200	0.04	· · · · · · · · · · · · · · · · · · ·	Bank of Nova Scotia	9,355	0.17
•	BT Group	394	0.01	200,873		7,316	0.13
	Bunzl <sup>Ø</sup>	1,614	0.03	553,579	Cameco	10,407	0.19
	Burberry	1,776	0.03		Canadian Imperial Bank of		
•	Clarivate	723	0.01	· · · · · · · · · · · · · · · · · · ·	Commerce	3,342	0.06
	Coca-Cola European Partners	1,324	0.02	· ·	Canadian National Railway	6,146	0.11
·	Compass	6,692	0.12		Canadian Pacific Railway	6,939	0.12
,	Croda International	3,158	0.06		Canadian Tire class 'A' shares	2,046	0.04
39,693		1,619	0.03	39,115		2,793	0.05
382,973	_	13,979	0.25		Constellation Software	4,949	0.09
116,184	Experian	3,268	0.06	· · · · · · · · · · · · · · · · · · ·	Dollarama	2,772	0.05
481,489	GSK	6,922	0.13		Element Fleet Management	475	0.01
69,133	GVC	914	0.02	· ·	Enbridge	8,315	0.15
874,663	Haleon	2,863	0.05	· · · · · · · · · · · · · · · · · · ·	Fairfax Financial	6,826	0.12
29,247	Halma	577	0.01		George Weston	6,192	0.11
2,808,393	HSBC	14,480	0.26	· · · · · · · · · · · · · · · · · · ·	Great-West Lifeco	3,980	0.07
365,182	Imperial Brands	7,563	0.14		Hydro One	14,155	0.26
193,425		1,198	0.02		iA Financial	1,020	0.02
292,111	Land Securities	1,815	0.03	· · · · · · · · · · · · · · · · · · ·	Intact Financial	6,110	0.11
1,620,881	Legal & General	4,044	0.07		Ivanhoe Mines	7,977	0.15
354,248	Liberty Global class 'C' shares	5,719	0.10	82,385	Loblaw Cos	6,039	0.11
12,095,381	Lloyds Banking	5,493	0.10	· ·	Manulife Financial	10,376	0.19
42,888	London Stock Exchange	3,060	0.06	68,044	Metro class 'A' voting shares	3,121	0.06
892,072	NatWest	2,366	0.04		National Bank of Canada	1,025	0.02
154,154	Pearson	1,448	0.03	11,615	Nuvei	244	0.00
26,089	Pentair	975	0.02	9,759	Onex	390	0.01
132,170	Persimmon	1,609	0.03	268,970	Parkland	4,885	0.09
504,128	Prudential	5,684	0.10	942,559	Pembina Pipeline	26,538	0.49
114,557	Reckitt Benckiser	6,592	0.12	173,846	Power Corporation of Canada	3,393	0.06
				111,076	Quebecor	2,051	0.04

39,384 Internation RioCan Investment RioCan Inve	ant Brands conal Real Estate ent Trust Bros Auctioneers Communications ank of Canada communications Financial Non-Canadian) national		0.04 0.00 0.02 0.09 0.30 0.05 0.06	63,062 121,521 12,864 12,905 48,480 80,892	American Water Works <sup>Ø</sup> Ameriprise Financial AmerisourceBergen AMETEK	Value To £000's 11,106 15,402 3,329 1,778 5,631 17,655	0.19 0.28 0.06 0.03
Restaura 39,384 Internation RioCan 19,202 Investme 18,937 Ritchie E 121,200 Rogers ( 214,732 Royal Ba 119,561 Shaw Co 106,745 Shopify 123,106 Sun Life 342,600 TELUS ( 27,394 TFI Inter 26,569 Thomson 8,356 TMX 24,930 Toromor 192,008 Toronto-	ant Brands conal Real Estate ent Trust Bros Auctioneers Communications ank of Canada communications Financial Non-Canadian) national	2,111 248 907 4,703 16,753 2,850 3,077 4,737	0.04 0.00 0.02 0.09 0.30 0.05 0.06	63,062 121,521 12,864 12,905 48,480 80,892	American Tower class 'A' shares American Water Works <sup>©</sup> Ameriprise Financial AmerisourceBergen AMETEK	11,106 15,402 3,329 1,778 5,631	0.19 0.28 0.06 0.03
39,384 Internation Rio Can Investment 19,202 Investment 18,937 Ritchie E 121,200 Rogers (19,561 Shaw Control C	onal Real Estate ent Trust fros Auctioneers Communications ank of Canada ommunications Financial Non-Canadian) national	248 907 4,703 16,753 2,850 3,077 4,737	0.00 0.02 0.09 0.30 0.05 0.06	121,521 12,864 12,905 48,480 80,892	shares American Water Works <sup>Ø</sup> Ameriprise Financial AmerisourceBergen AMETEK	15,402 3,329 1,778 5,631	0.28 0.06 0.03
RioCan   19,202   Investme	Real Estate ent Trust fros Auctioneers Communications ank of Canada ommunications Financial Non-Canadian) national	248 907 4,703 16,753 2,850 3,077 4,737	0.00 0.02 0.09 0.30 0.05 0.06	121,521 12,864 12,905 48,480 80,892	American Water Works <sup>Ø</sup> Ameriprise Financial AmerisourceBergen AMETEK	15,402 3,329 1,778 5,631	0.28 0.06 0.03
19,202 Investme 18,937 Ritchie E 121,200 Rogers 0 214,732 Royal Ba 119,561 Shaw Co 106,745 Shopify 123,106 Sun Life 342,600 TELUS 0 27,394 TFI Inter 26,569 Thomson 8,356 TMX 24,930 Toromor 192,008 Toronto-	ent Trust Bros Auctioneers Communications ank of Canada ommunications Financial Non-Canadian) national	907 4,703 16,753 2,850 3,077 4,737	0.02 0.09 0.30 0.05 0.06	12,864 12,905 48,480 80,892	Ameriprise Financial AmerisourceBergen AMETEK	3,329 1,778 5,631	0.06 0.03
18,937 Ritchie E 121,200 Rogers ( 214,732 Royal Ba 119,561 Shaw Co 106,745 Shopify 123,106 Sun Life 342,600 TELUS ( 27,394 TFI Inter 26,569 Thomsol 8,356 TMX 24,930 Toromon 192,008 Toronto-	Pros Auctioneers Communications ank of Canada communications Financial Non-Canadian) national	907 4,703 16,753 2,850 3,077 4,737	0.02 0.09 0.30 0.05 0.06	12,905 48,480 80,892	AmerisourceBergen AMETEK	1,778 5,631	0.03
121,200 Rogers (2) 214,732 Royal Ba 119,561 Shaw Co 106,745 Shopify 123,106 Sun Life 342,600 TELUS (27,394 TFI Inter 26,569 Thomson 8,356 TMX 24,930 Toromor 192,008 Toronto-	Communications ank of Canada ommunications Financial Non-Canadian) national	4,703 16,753 2,850 3,077 4,737	0.09 0.30 0.05 0.06	48,480 80,892	AMETEK	5,631	
214,732 Royal Ba 119,561 Shaw Co 106,745 Shopify 123,106 Sun Life 342,600 TELUS ( 27,394 TFI Inter 26,569 Thomsol 8,356 TMX 24,930 Toromor 192,008 Toronto-	ank of Canada ommunications Financial Non-Canadian) national	16,753 2,850 3,077 4,737	0.30 0.05 0.06	80,892		•	
119,561 Shaw Co 106,745 Shopify 123,106 Sun Life 342,600 TELUS ( 27,394 TFI Inter 26,569 Thomsol 8,356 TMX 24,930 Toromor 192,008 Toronto-	ommunications Financial Non-Canadian) national	2,850 3,077 4,737	0.05 0.06	•	Amgen	17 655	0.10
106,745 Shopify 123,106 Sun Life 342,600 TELUS ( 27,394 TFI Inter 26,569 Thomsol 8,356 TMX 24,930 Toromor 192,008 Toronto-	Financial Non-Canadian) national	3,077 4,737	0.06			17,000	0.32
123,106 Sun Life 342,600 TELUS ( 27,394 TFI Inter 26,569 Thomson 8,356 TMX 24,930 Toromor 192,008 Toronto-	Non-Canadian) national	4,737			Amphenol class 'A' shares	3,555	0.06
342,600 TELUS ( 27,394 TFI Inter 26,569 Thomson 8,356 TMX 24,930 Toromon 192,008 Toronto-	Non-Canadian) national	•			Analog Devices	11,739	0.21
27,394 TFI Inter 26,569 Thomson 8,356 TMX 24,930 Toromor 192,008 Toronto-	national	5,488	0.09		Annaly Capital Management®	4,742	0.09
26,569 Thomson 8,356 TMX 24,930 Toromor 192,008 Toronto-		0.0-0	0.10	31,131	Anthem	13,283	0.24
8,356 TMX 24,930 Toromor 192,008 Toronto-	n Reuters	2,272	0.04	43,200	AO Smith	2,056	0.04
24,930 Toromor 192,008 Toronto-		2,513	0.05	31,745	Aon	7,918	0.14
192,008 Toronto-		693	0.01	47,062	Apollo Global Management	2,496	0.05
*		1,489	0.03	2,135,481	Apple	230,627	4.18
		10,320	0.19	124,466	Applied Materials	10,076	0.18
392,232 Wheator		12,726	0.23	23,050	Aptiv	1,784	0.03
42,513 WSP Glo	obal	4,088	0.07	35,881	Arch Capital	1,872	0.03
		265,555	4.84	24,659	Arista Networks	2,488	0.0
Cayman Islands - 0.08%; 31.1	2.21 0.02%			25,667	Arrow Electronics	2,231	0.04
877,500 CK Asse		4,491	0.08	19,199	Arthur J Gallagher	3,011	0.0
	_	, -		4,795	Aspen Technology	817	0.02
United States - 66.53%; 31.12 29,703 3M	.21 68.30%	2,961	0.05	992,068	AT&T	15,167	0.28
257,100 Abbott L	aboratorios	23,474	0.03	59,556	Atmos Energy	5,551	0.10
•	aboratories			27,176	Autodesk	4,221	0.08
250,689 AbbVie 89,472 Accentu		33,684 19,844	0.61 0.35	63,999	Automatic Data Processing	12,700	0.22
100,103 Activisio		6,370	0.33	3,315	AutoZone	6,793	0.12
•	I DIIZZAIU			18,649	AvalonBay Communities	2,504	0.0
57,193 Adobe 247,512 Advance	d Micro Davisco	15,999 13,327	0.29 0.24	73,981	Avantor	1,297	0.02
·	d Micro Devices	•		22,272	Avery Dennison	3,351	0.06
53,448 AerCap		2,591	0.05	702,054	Baker Hughes	17,229	0.3
125,930 Aflac	Salarata ata	7,531	0.14	34,830	Ball	1,480	0.03
50,239 Agilent T	ecnnologies	6,249	0.11	878,831	Bank of America	24,190	0.43
71,002 Airbnb	Ta alamata mia a	5,044	0.09	123,277	Bank of New York Mellon	4,664	0.08
21,982 Akamai	•	1,541	0.03		Bath & Body Works	653	0.0
35,801 Albemar		6,452	0.12		Baxter International	679	0.0
9,328 Equities	ia Real Estate	1,130	0.02	46,859	Becton Dickinson	9,906	0.18
15,993 Align Tec	shnology	2,803	0.02	810	Bill.com	73	0.00
18,553 Allegion	лпоюду	1,624	0.03		Biogen	5,688	0.10
43,232 Allstate		4,873	0.03		Black Knight	483	0.0
10,828 Alnylam	Dharmacouticala	•			BlackRock*	9,674	0.18
821,484 Alphabe		2,136	0.04	•	Blackstone Group	6,397	0.12
' '		60,248 52,581	1.08	75,639	•	11,983	0.22
712,837 Alphabe	CIASS C STIATES	52,581	0.94	·	Booking	11,200	0.2
398,817 Altria		15,155	0.28		Booz Allen Hamilton Holding	3,332	0.06
1,231,324 Amazon	COM	85,964	1.56		Boston Properties	533	0.0
109,184 Amerco	- 5	4,988	0.09	•	Boston Scientific	10,819	0.20
67,498 America		8,288	0.15	•	Bristol-Myers Squibb	22,342	0.41
222,458 America	n international	11,695	0.21		Broadcom	30,396	0.41

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of otal Net Assets
11.229	Broadridge Financial Solutions	1,252	0.02	67.013	Crown Castle International	7,559	0.14
	Brookfield Renewable	4,605	0.08	202,237		5,207	0.09
*	Brown-Forman class 'B' shares	3,680	0.07	•	Cummins	809	0.01
15,006		948	0.02	· · · · · · · · · · · · · · · · · · ·	CVS Health	14,421	0.26
•	Burlington Stores	593	0.01		Danaher	21,492	0.39
	Cadence Design Systems	3,866	0.07	•	Datadog	948	0.02
	Capital One Financial	2,475	0.04	39,674	· ·	14,147	0.26
	Cardinal Health	2,311	0.04	108,392	Dell Technologies	3,623	0.07
	Carlisle Companies	5,926	0.11		Dentsply Sirona	2,137	0.04
·	Carlyle Group	3,051	0.06		DexCom	5,713	0.10
	Carrier Global	4,431	0.08		Dollar General	3,327	0.06
71,566	Caterpillar	14,253	0.27	22,727	Dollar Tree	2,672	0.05
13,837	Cboe Global Markets	1,444	0.03	4,031	Domino's Pizza	1,160	0.02
83,323	CBRE class 'A' shares	5,331	0.10	38,160	DoorDash	1,549	0.03
8,397	CDW	1,246	0.02	26,060	Dover	2,933	0.05
33,003	Centene	2,250	0.04	52,704	DR Horton	3,905	0.07
40,560	CH Robinson Worldwide	3,087	0.06	55,864	Eaton	7,290	0.13
	Charles River Laboratories			100,496	еВау	3,465	0.06
288	International	52	0.00	121,432	Ecolab	14,693	0.27
188,064	Charles Schwab	13,016	0.24	108,582	Edison International	5,744	0.10
13,542	Charter Communications	3,817	0.07	101,468	Edwards Lifesciences	6,291	0.11
118,858	Cheniere Energy	14,816	0.27	46,297	Elanco Animal Health	470	0.01
18,030	Chewy	556	0.01	40,323	Electronic Arts	4,095	0.07
4,311	Chipotle Mexican Grill <sup>Ø</sup>	4,969	0.09	107,906	Eli Lilly	32,810	0.60
54,784	Chubb	10,050	0.18	95,573	Emerson Electric	7,631	0.14
	Church & Dwight	1,607	0.03	23,734	Enphase Energy	5,228	0.09
38,704	=	10,662	0.19	4,049	Entegris	221	0.00
11,515		4,321	0.08	8,508	EPAM Systems	2,318	0.04
	Cisco Systems	23,673	0.43	23,201	Equifax <sup>Ø</sup>	3,749	0.07
	Citigroup	11,917	0.22	5,255	Equinix	2,861	0.05
•	Citizens Financial	4,912	0.09	234,512	Equitable	5,593	0.10
12,156		1,418	0.03	46,496	Equity Residential	2,281	0.04
, -	Cloudflare	182	0.00	· · · · · · · · · · · · · · · · · · ·	Essential Utilities	7,922	0.14
47,795		6,680	0.12	4,732	Essex Property Trust	834	0.02
•	Coca-Cola	35,377	0.64	52,484	Estee Lauder class 'A' shares	10,830	0.20
	Cognex	623	0.01	15,946	Etsy <sup>Ø</sup>	1,588	0.03
	Cognizant Technology	3,715	0.07	1,659	Everest Re	457	0.01
•	Coinbase Global	558	0.01	·	Eversource Energy	21,651	0.40
	Colgate-Palmolive	9,737	0.18	40,129	Expedia	2,921	0.05
572,836	Comcast class 'A' shares	16,644	0.31	00.500	Expeditors International of	5.004	0.00
35.408	Constellation Brands class 'A' shares	6,821	0.12	·	Washington	5,234	0.09
·	Constellation Energy	4,004	0.12		Extra Space Storage	3,265	0.06
	Cooper	573	0.01	,	F5 Networks	603	0.01
72,962	·	3,693	0.07	·	Fair Isaac	888	0.02
358,065		17,497	0.32	,	Fastenal	3,448	0.06
•	CoStar Group	4,219	0.02		Ferguson (LIK Listing)	1,086 3,886	0.02 0.07
	Costco Wholesale	25,824	0.47	31,231	Ferguson (UK Listing)	3,000	0.07
•	Crowdstrike	1,688	0.03	100,566	Fidelity National Information Services	5,672	0.10

or Nominal ValueValue Total Net £000'sor Nominal AssetsValue InvestmentValue £00095,477Fifth Third Bancorp2,6030.0551,690Illinois Tool Works9,46	7 0.17 7 0.07
95,477 Fifth Third Bancorp 2,603 0.05 51,690 Illinois Tool Works 9,46	7 0.07
2,000 0.00 Tillia tillia ballootp 2,000 0.00 Tillia ballootp 3,40	7 0.07
3,048 First Citizens BancShares 1,919 0.03 21,470 Illumina 3,60	
32,834 First Republic Bank 3,327 0.06 1,389 Incyte	
21,930 First Solar 2,730 0.05 63,045 Ingersoll Rand 2,73	
112,527 Fiserv 9,454 0.16 8,405 Insulet 2,05	
10,309 FleetCor Technologies 1,574 0.03 665,062 Intel 14,60	
95,866 FMC 9,946 0.18 67,622 Intercontinental Exchange 5,76	
172,955 FNF 5,409 0.10 International Business	00
500,401 Ford Motor 4,838 0.09 150,092 Machines 17,57	3 0.32
69,067 Fortinet 2,807 0.05 International Flavors &	
82,312 Fortive 4,396 0.08 76,364 Fragrances 6,65	0.12
17,552 Fox class 'B' shares 443 0.01 109,057 Interpublic 3,01	9 0.05
68,667 Franklin Resources 1,506 0.03 32,070 Intuit 10,37	1 0.19
390.888 Freeport-McMoRan 12.345 0.22 49,795 Intuitive Surgical 10,97	
12,269 Gaming and Leisure Properties 531 0.01 31,630 Invesco 47	3 0.01
20 614 Garmin 1 582 0 03 62,094 Invitation Homes 1,53	0.03
17,538 Gartner 4,903 0.09 31,175 IQVIA Holdings 5,30	7 0.10
16,069 Generac <sup>∅</sup> 1,345 0.02 34,703 Iron Mountain 1,43	0.03
38,249 General Dynamics 7,889 0.14 9,766 Jack Henry & Associates 1,42	5 0.03
142,717 General Electric 9,941 0.18 22,117 Jacobs Solutions 2,20	7 0.04
79,233 General Mills 5,522 0.10 5,929 Jazz Pharmaceuticals 78	5 0.01
131,640 General Motors 3,680 0.07 3,650 JM Smucker 48	1 0.01
36,992 Genuine Parts 5,335 0.09 382,692 Johnson & Johnson 56,20	5 1.03
196,209 Gilead Sciences 14,000 0.25 168,166 Johnson Controls International 8,94	7 0.16
49,573 Global Payments 4,093 0.07 369,845 JPMorgan Chase & Co. 41,23	
1,389 Globe Life 139 0.00 17,193 Juniper Networks 45	
13,780 GoDaddy 857 0.02 261,651 Keurig Dr Pepper 7,75	4 0.14
55,809 Goldman Sachs 15,931 0.29 317,227 KeyCorp 4,59	
1,741,253 Halliburton 56,946 1.04 12,962 Keysight Technologies 1,84	
70,914 Hartford Financial Services 4,470 0.08 24,106 Kimco Realty 42	
33,500 Hasbro 1,698 0.03 22,878 KLA-Tencor 7,17	
27.618 HCA Healthcare 5.511 0.10 16,866 Knight-Swift Transportation 73	
4.290 Heico class 'A' shares 427 0.01 133,686 Kraft Heinz 4,52	
8,031 Henry Schein 533 0.01 22,178 L3 Technologies 3,84	0.07
43 470 Hershey 8 368 0 15 Laboratory Corporation of	7 0.00
474 501 Hewlett Packard Enterprise 6 288 0 11	
123 886 HF Sinclair 5 3/2 0.10	
58.242 Hologic 3.622 0.07	
136 526 Home Depot 35 848 0 65	
104 350 Honowell International 18 580 0 34	
12 505 Horizon Therapeutics 1 101 0 02	
7,038 Lennox International 1,39 195,981 Host Hotels & Resorts 2,615 0.05	9 0.03
67,776 Howmet Aerospace 2,221 0.04 Liberty Media Corp-Liberty  67,776 Howmet Aerospace 1,19	1 0.02
275,692 HP 6,158 0.11 115,916 Lincoln National 2,98	
11,209 Hubbell 2,188 0.04 9,965 Live Nation Entertainment 57	
15,153 Humana 6,452 0.12 49,941 LKQ 2,21	
120,427 Huntington Bancshares 1,411 0.03 38,896 Lockheed Martin 15,73	
12,886 IDEX 2,446 0.04 327,288 Loews 15,86	
8,688 IDEXX Laboratories 2,945 0.05 89,550 Lowe's 14,83	

Holding or Nominal			% of Fotal Net	Holding or Nominal			% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
15,916	LPL Financial	2,859	0.06	42,330	Omnicom	2,870	0.05
87,218	Lucid <sup>Ø</sup>	494	0.01	386,444	ONEOK	21,107	0.38
17,829	Lululemon Athletica	4,749	0.09	234,153	Oracle	15,911	0.29
17,975	M&T Bank	2,167	0.04	10,517	O'Reilly Automotive	7,378	0.13
3,775	MarketAxess	875	0.02	85,836	Otis Worldwide	5,589	0.10
99,558	Marsh & McLennan	13,700	0.25	57,442	PACCAR	4,726	0.09
153,231	Marvell Technology	4,718	0.09	177,799	Palantir Technologies <sup>Ø</sup>	947	0.02
147,387	Masco	5,717	0.10	35,250	Palo Alto Networks	4,088	0.07
11,921	Masimo	1,466	0.03	10,959	Parker-Hannifin	2,650	0.05
118,615	MasterCard class 'A' shares	34,290	0.61	62,577	Paychex	6,011	0.11
16,376	Match	565	0.01	143,987	PayPal	8,526	0.15
53,581	McCormick & Co	3,691	0.07	192,999	PepsiCo	28,982	0.53
116,942	McDonald's	25,615	0.46	18,200	PerkinElmer	2,120	0.04
21,752	McKesson	6,787	0.12	808,593	Pfizer	34,449	0.63
70,154	Medical Properties Trust	649	0.01	257,729	Philip Morris International	21,691	0.39
225,479	Medtronic	14,568	0.26	82,508	Pinterest	1,664	0.03
7,610	MercadoLibre	5,352	0.10	82,801	Plug Power	851	0.02
355,901	Merck & Co	32,824	0.60	76,253	PNC Financial Services	10,015	0.18
322,244	Meta	32,238	0.58	3,638	Pool	914	0.02
138,430	MetLife	8,327	0.15	89,356	PPG Industries	9,340	0.17
3,536	Mettler-Toledo International	4,243	0.08	39,230	Principal Financial	2,736	0.05
103,534	Microchip Technology	6,046	0.11	344,468	Procter & Gamble	43,410	0.79
97,314	Micron Technology	4,043	0.07	71,665	Progressive	7,728	0.14
927,865	Microsoft	184,988	3.35	139,946	Prologis	13,119	0.23
	Mid-America Apartment			94,533	Prudential Financial	7,815	0.14
·	Communities	441	0.01	7,359	PTC	734	0.01
•	Moderna	7,041	0.13	26,292	Public Storage	6,122	0.11
•	Molina Healthcare	279	0.01	55,397	Pulte Homes	2,096	0.04
,	Mondelez International	12,909	0.23	5,591	Qorvo	421	0.01
	Monolithic Power Systems	1,465	0.03	188,395	Qualcomm	17,219	0.31
	Monster Beverage	6,733	0.12	31,266	Quanta Services	3,704	0.07
	Moody's	2,299	0.04	18,690	Raymond James Financial	1,660	0.03
	Morgan Stanley	14,030	0.25	·	Raytheon Technologies	18,889	0.33
•	Mosaic	998	0.02	15,473	Realty Income	816	0.01
•	Motorola Solutions	6,156	0.11	•	Regency Centers	461	0.01
•	MSCI	1,838	0.03		Regeneron Pharmaceuticals	8,514	0.15
	NetApp	1,633	0.03		Regions Financial	4,949	0.09
65,866		16,145	0.29		Repligen	987	0.02
•	Neurocrine Biosciences	190	0.00	•	ResMed	2,648	0.05
•	Newmont Mining	545	0.01	•	Rivian Automotive	254	0.00
162,156		15,775	0.29	•	Robert Half International	2,762	0.05
•	Nordson Norfolk Southern	460 3,659	0.01 0.07		Roblox <sup>Ø</sup>	1,560	0.03
•		•		•	Rockwell Automation	1,839	0.03
	Northern Trust	1,974 11,131	0.04	4,571		155	0.00
	Northrop Grumman	11,131 1,827	0.20 0.03	•	Rollins	889	0.02
•	Nortonlifelock Novocure	1,827	0.03		Roper Technologies	6,572	0.12
339,451		41,244	0.02	•	Ross Stores	3,834	0.07
·	Old Dominion Freight Line	4,729	0.75		Royalty Pharma	1,754	0.03
20,003	Old Dominion i Teight Line	4,128	0.09	50,486	S&P Global	14,056	0.26

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
112,912	Salesforce.com	12,445	0.23	23,860	United Rentals	7,050	0.13
19,197	SBA Communications	4,473	0.08	110,466	UnitedHealth	48,697	0.89
1,805	Sensata Technologies	61	0.00	175,029	US Bancorp	6,347	0.12
	ServiceNow	7,025	0.13		Vail Resorts	153	0.00
53,716	Sherwin-Williams	10,597	0.20	35,746	Valero Energy	3,769	0.07
12,015	Signature Bank	1,150	0.02		Veeva Systems	2,597	0.05
	Simon Property	5,894	0.11		VeriSign	1,733	0.03
	Sirius XM <sup>Ø</sup>	577	0.01	32,452	Verisk Analytics	4,755	0.09
112,065	Snap	833	0.02	664,730	Verizon Communications	21,773	0.39
8,914	Snap-on	1,693	0.03	32,060	Vertex Pharmaceuticals	7,692	0.14
27,295	Snowflake	3,257	0.06	37,205	VF	853	0.02
8,506	SolarEdge Technologies®	2,002	0.04	92,207	Viacomcbs	1,293	0.02
42,164	Square	2,203	0.04	284,822	Viatris	2,633	0.05
55,735	SS&C Technologies	2,411	0.04	187,738	Vici Props.	5,057	0.09
	Stanley Black & Decker	75	0.00	227,747	Visaø	39,352	0.70
192,952	Starbucks	15,907	0.29	38,631	VMware	3,942	0.07
53,450	State Street	3,446	0.06	15,048	Vulcan Materials	2,190	0.04
59,893	Stryker	12,170	0.22	12,033	Wabtec	998	0.02
13,034	SVB Financial Group	2,492	0.05	139,188	Walgreens Boots Alliance	4,321	0.08
16,132	Synopsys	4,280	0.08	196,258	Walmart	23,134	0.42
81,123	Sysco	5,155	0.09	224,867	Walt Disney	16,239	0.29
12,547	T Rowe Price	1,137	0.02	317,814	Warner Bros Discovery	2,505	0.05
19,804	Take-Two Interactive Software	1,715	0.03	8,970	Waters	2,553	0.05
53,241	Target	6,596	0.12	528,757	Wells Fargo	18,150	0.33
50,794	TE Connectivity	4,848	0.09	8,512	Welltower	464	0.01
	Teledyne Technologies <sup>Ø</sup>	2,588	0.05	1,243	West Pharmaceutical Services	243	0.00
1,397	Teleflex	290	0.01	242,420	Western Union	2,773	0.05
25,487	Teradyne	1,851	0.03	54,902	Weyerhaeuser	1,415	0.03
357,763	Tesla	36,654	0.68	427,546	Williams	11,690	0.21
131,399	Texas Instruments	18,047	0.33	20,696	Willis Towers Watson	4,208	0.08
9,570	Texas Pacific Land	18,573	0.33	14,199	Wolfspeed	815	0.01
55,313	Thermo Fisher Scientific	25,323	0.47	1,478	Workday	205	0.00
154,124	TJX	10,199	0.19	10,225	WW Grainger	4,728	0.09
104,490	T-Mobile	12,160	0.22	38,614	Xylem	3,549	0.06
29,281	Toast	439	0.01		Yum! Brands	6,673	0.12
5,220	Tractor Supply	976	0.02	3,350	Zebra Technologies	714	0.01
60,337	Trade Desk	2,248	0.04	9,025	Zillow Group <sup>Ø</sup>	241	0.00
	Tradeweb Markets	673	0.01	44,020	Zimmer Biomet	4,665	0.08
47,113	Trane Technologies	6,584	0.12	52,930	Zoetis	6,451	0.12
6,514	TransDigm	3,408	0.06	17,506	Zoom Video Communications	985	0.02
42,581	TransUnion	2,010	0.04	6,463	ZoomInfo Technologies <sup>Ø</sup>	162	0.00
28,256	Travelers	4,406	0.08	-		3,668,328	66.53
45,645	Trimble	1,918	0.03			0,000,020	
219,813	Truist Financial Corporation	7,863	0.14	OCEANIA - 1.90%; 3			
270,414	Uber Technologies	5,557	0.10	Australia - 1.89%; 31		4 326	0.08
•	Ulta Beauty	2,322	0.04	271,333 221,411	•	4,326 2,953	0.08 0.05
	Union Pacific	12,007	0.21	· ·	Aristocrat Leisure	2,953	0.03
·	United Parcel Service class 'B'	•		12,781		2,404 490	0.04
59,950		8,661	0.15		Brambles	6,123	0.01
				099,073	Diambios	0,120	0.11

Holding or Nominal Value I	nvestment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Underlying Exposure £000's	Market Value T £000's	% of otal Net Assets
3.487 (	Cochlear	401	0.01		UK sterling vs			
•	Commonwealth Bank of				Australian			
212,814 A	Australia	12,310	0.22	GBP 955,826	dollar	(960)	(4)	0.00
171,038 (	Computershare	2,526	0.05		UK sterling vs Canadian			
65,171 (	CSL	10,572	0.19	GBP 2,442,512	dollar	(2,451)	(9)	0.00
749,995 F	Fortescue Metals <sup>ø</sup>	8,672	0.16		UK sterling vs	(=, : = : )	(-)	
338,226 (		3,310	0.06	GBP 388,449	Danish krone	(390)	(2)	0.00
,	DP Education <sup>ø</sup>	486	0.01		UK sterling vs			
829,367 I		6,293	0.11	GBP 3,980,749	Euro	(4,001)	(20)	0.00
•	nsurance Australia <sup>ø</sup>	79	0.00		UK sterling vs			
703,968 L	•	1,778	0.03	GBP 468,641	Hong Kong dollar^	(468)	_	0.00
•	Macquarie	4,879	0.09	021 100,011	UK sterling vs	(100)		0.00
913,511 <b>N</b>		1,519	0.03	GBP 188,011	Israel shekel	(189)	(1)	0.00
- , -	Mineral Resources <sup>ø</sup>	6,577	0.12		UK sterling vs	, ,	. ,	
,	National Australia Bank	7,433	0.13	GBP 3,286,266	Japanese yen	(3,342)	(55)	0.00
	Pilbara Minerals <sup>ø</sup>	4,486	0.08		UK Sterling vs			
,	QBE Insurance	397	0.01	CDD 244 042	Norwegian	(245)	(4)	0.00
11,900 F		743	0.01	GBP 344,042	krone	(345)	(1)	0.00
56,947 F		454	0.01		UK sterling vs Singapore			
,	Sonic Healthcare	1,882	0.03	GBP 288,761	dollar	(291)	(2)	0.00
239,098	Suncorp	1,623	0.03		UK sterling vs	, ,	. ,	
•	Transurban	4,204	0.08	GBP 379,780	Swedish krona	(381)	(1)	0.00
	Treasury Wine Estates	1,492	0.03		UK sterling vs			
•	Westpac Banking	4,948	0.09	GBP 1,223,609	Swiss franc	(1,228)	(4)	0.00
35,225 \	Wisetech Global <sup>ø</sup>	1,008	0.02		UK sterling vs			
		104,368	1.89	GBP 33,568,278	United States dollar	(33,591)	(23)	0.00
New Zealand - 0.01%;	31.12.21 0.10%				United States	(==,===)	(==)	
16,852		667	0.01		dollar vs UK			
SOUTH AMERICA - 0.0	01% - 31 12 21 0 00%			USD 1,071,361	sterling	890	1	0.00
Chile - 0.01%; 31.12.2						(46,692)	(121)	0.00
· · · · · · · · · · · · · · · · · · ·	Antofagasta <sup>ø</sup>	469	0.01	Futures - (0.02)%; 31	1.12.21 0.01%			
39,419 L	Lundin Mining	201	0.00	(0.02),0,0	EURO Stoxx 50			
<u> </u>	<u> </u>	670	0.01	176	March 2023	5,910	(184)	0.00
					FTSE 100 Index			
Holding	Underlying	Market		28	March 2023 <sup>^</sup>	2,090	_	0.00
or Nominal	Exposure		Total Net	000	S&P 500 E-Mini	00.050	(005)	(0.00)
Value 1	nvestment £000's	£000'S	Assets	239	March 2023	38,356	(925)	(0.02)
DERIVATIVES - (0.02)	%: 31.12.21 0.01%			39	TOPIX March 2023	4,648	(125)	0.00
	ntracts - 0.00%; 31.12.21 0.00%							
	Australian dollar					51,005	(1,234)	(0.02)
AUD 48,440	vs UK sterling <sup>^</sup> 27	_	0.00	Portfolio of investme	ents		5,454,926	98.99
CAD 30,964	Canadian dollar vs UK sterling^ 19		0.00					
,	Hong Kong dollar	_	0.00					
HKD 24,007	vs UK sterling^ 3	_	0.00					
•	srael shekel vs							
ILS 15,219	UK sterling <sup>^</sup> 4	_	0.00					
5	Singapore dollar							
SGD 2,533	vs UK sterling^ 2	_	0.00					
				I				

# **PORTFOLIO STATEMENT (continued)**

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets
CASH EQUIVALENT Short-term Money M	S larket Funds - 0.47%; 31.12.21 0	.08%	
74,041	BlackRock Institutional Cash Series Sterling Liquidity Fund**	74	0.00
	BlackRock Institutional Cash Series US Dollar Liquidity		
30,935,162	Fund**	25,717	0.47
		25,791	0.47
Net other assets		30,134	0.54
Total net assets		5,510,851	100.00

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

The counterparty for the forward currency contracts are disclosed in note 2(b)(ii).

 $<sup>^{\</sup>varnothing}$  All or a portion of this investment represents a security on loan, see note 2(b)(v) for further details.

<sup>\*</sup> Related party to the Fund.

<sup>^</sup> Investments which are less than £500 are rounded to zero.

<sup>\*\*</sup> Managed by a related party.

# STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

			For the year 31.12.2022		For the year 31.12.2021
	Notes	£000's	£000's	£000's	£000's
Income					
Net capital (losses)/gains	3		(669,842)		784,268
Revenue	4	115,059		70,856	
Expenses	5	(1,123)		(1,796)	
Interest payable and similar charges	6	(40)		(44)	
Net revenue before taxation		113,896		69,016	
Taxation	7	(2,432)		(2,557)	
Net revenue after taxation			111,464		66,459
Total return before distributions			(558,378)		850,727
Distributions	8		(111,355)		(66,169)
Change in net assets					
attributable to unitholders from investment activities			(669,733)		784,558

## STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

	to	For the year 31.12.2022		For the year to 31.12.2021
	£000's	£000's	£000's	£000's
Opening net assets attributable to unitholders		5,330,910		2,665,920
Amounts receivable on issue of units	919,587		60,667	
Amounts receivable on in-specie transactions	231,090		1,830,016	
Amounts payable on cancellation of units	(410,019)		(88,880)	
		740,658		1,801,803
Change in net assets attributable to unitholders from investment				
activities		(669,733)		784,558
Retained distribution on accumulation units		109,016		78,629
Closing net assets attributable to unitholders		5,510,851		5,330,910

## **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
<ul> <li>Investment assets</li> </ul>		5,456,282	5,298,712
Current assets			
- Debtors	9	11,746	6,985
<ul> <li>Cash and bank balances</li> </ul>	10	19,110	22,977
<ul> <li>Cash equivalents</li> </ul>	11	25,791	4,160
Total assets		5,512,929	5,332,834
Liabilities:			
Investment liabilities		(1,356)	_
Creditors			
<ul> <li>Amounts held at futures clearing houses and brokers</li> </ul>		_	(724)
– Other creditors	12	(722)	(1,200)
Total liabilities		(2,078)	(1,924)
Net assets attributable to unitholders		5,510,851	5,330,910

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

## **NOTES TO FINANCIAL STATEMENTS**

for the year ended 31 December 2022

# 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

# 3. Net Capital (Losses)/Gains

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
The net capital (losses)/gains comprise:		_
(Losses)/gains on non-derivative securities	(661,345)	779,377
(Losses)/gains on derivative securities	(6,936)	4,955
Forward currency contracts	(5,102)	8
Currency gains/(losses)	1,575	(708)
Custodian transaction costs	(46)	(30)
US REIT dividends	2,012	666
Net capital (losses)/gains	(669,842)	784,268

## 4. Revenue

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest from UK bank deposits	46	5
Overseas dividends	104,059	63,302
Revenue from short-term money market funds	105	15
Securities lending revenue	325	154
Stock dividends	108	290
UK dividends	8,132	4,911
UK REIT dividends	202	133
US REIT dividends	2,082	2,046
Total revenue	115,059	70,856

## 5. Expenses

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Payable to the Depositary or associates of the Depositary:		
<ul> <li>Depositary fee</li> </ul>	347	252
Other expenses:		
<ul> <li>Administration fee</li> </ul>	25	_
- Audit fee	7	7
– Legal fee	8	10
– MSCI fee	567	1,413
<ul> <li>Safe custody fee</li> </ul>	169	114
Total expenses	1,123	1,796

## **NOTES TO FINANCIAL STATEMENTS (continued)**

## 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest on bank overdrafts	40	44
Total interest payable and similar charges	40	44

### 7. Taxation

## (a) Analysis of tax charge

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Overseas tax	2,432	2,557
Total tax charge	2,432	2,557

#### (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

#### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Final accumulation	109,016	78,629
	109,016	78,629
Add: Amounts deducted on cancellation of units	5,492	774
Deduct: Amounts received on issue of units	(1,702)	(361)
Deduct: Amounts received on in-specie transactions	(1,451)	(12,873)
Distributions	111,355	66,169
The distributable amount has been calculated as follows:		
Net revenue after taxation	111,464	66,459
Add: Revenue brought forward	1	1
Deduct: Non-distributable stock dividends	(108)	(290)
Deduct: Revenue carried forward	(2)	(1)
Distributions	111,355	66,169

Details of the final distribution per unit are set out in the table on page 442.

### 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued revenue	5,459	4,229
Amount receivable on issue of units	395	_
Overseas tax recoverable	5,223	2,756
Sales awaiting settlement	669	<u> </u>
Total debtors	11,746	6,985

### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	1,109	53
Cash and bank balances	18,001	22,924
Total cash and bank balances	19,110	22,977

### 11. Cash Equivalents

	31.12.2022 £000's	31.12.2021 £000's
Investment in short-term money market funds	25,791	4,160
Total cash equivalents	25,791	4,160

#### 12. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Administration fee	8	_
Accrued Audit fee	7	7
Accrued Bank interest charge	2	5
Accrued Depositary's fee	86	78
Accrued MSCI fee	209	725
Accrued Safe custody fee	44	32
Amount payable for cancellation of units	325	352
Custodian transaction costs	41	11
Total other creditors	722	1,200

#### 13. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: £Nil).

#### 14. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the year ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

The ultimate holding company of the Manager, Investment Manager and Stock Lending Agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 12. Securities lending revenue earned by the Fund is disclosed in note 4.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 14. Related Parties (continued)

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

#### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
12%	1	57%

#### As at 31 December 2021:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	<b>Affiliated Funds</b>
68%	Nil	Nil

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund received total of £233 million (31 December 2021: £1,843 million) in respect of in-specie transactions with its related parties.

# NOTES TO FINANCIAL STATEMENTS (continued)

### 15. Portfolio Transaction Costs

For the year ended 31 December 2022

	Turneration		Direct Transact	ion Costs	
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	2,066,697	242	0.01	714	0.03
Corporate actions	374	_	_	_	_
In-specie transactions	232,542	_	_	_	_
Total purchases	2,299,613	242		714	
Total purchases including transaction costs	2,300,569				

			Direct Transacti	on Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	1,479,917	150	0.01	32	0.00
Total sales	1,479,917	150		32	
Total sales net of transaction costs	1,479,735				
Total transaction costs		392		746	
Total transaction costs as a % of average net assets		0.01%		0.01%	

For the year ended 31 December 2021

			Direct Transact	ion Costs	
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	1,173,362	139	0.01	448	0.04
Corporate actions	1,039	_	_	_	_
In-specie transactions	1,842,889	_	_	_	_
Total purchases	3,017,290	139		448	
Total purchases including transaction costs	3,017,877				

			Direct Transacti	on Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	1,135,547	141	0.01	25	0.00
Total sales	1,135,547	141		25	
Total sales net of transaction costs	1,135,381				
Total transaction costs		141		25	
Total transaction costs as a % of average net assets		0.01%		0.01%	

The above analysis covers direct transaction costs incurred by the Fund during the year. However it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 15. Portfolio Transaction Costs (continued)

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.07% (31 December 2021: 0.07%).

#### 16. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the year ended 31 December 2022 is as follows:

		X2 Accumulation Units	X2 Accumulation Hedged Units <sup>†</sup>
Balance at the beginning of the year	_	3,142,634,842	_
Issued during the year	653,813,006	234,292,077	116,220,827
Cancelled during the year	(34,959,782)	(208,934,970)	(61,105,050)
Balance at the end of the year	618,853,224	3,167,991,949	55,155,777

<sup>^</sup> Unit class was launched on 16 March 2022.

## 17. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

<sup>&</sup>lt;sup>†</sup> Unit class was launched on 14 April 2022.

#### About the Fund

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 16 June 2017 and launched on 14 November 2017.

#### **Risk and Reward Profile**

Unit Class	Lower risk Typically lo <del>≪</del>	er risk Higher cally lower rewards Typically higher rew			Higher risk ner rewards		
X1 Accumulation	1	2	3	4	5	6	7
X2 Accumulation*	1	2	3	4	5	6	7

<sup>\*</sup> Unit class was fully redeemed on 26 January 2022.

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

#### **Performance Record**

	X1 Accumulation Units			
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	152.34	123.91	114.84	
Return before operating charges	(6.83)	28.53	9.14	
Operating charges	(0.12)	(0.10)	(0.07)	
Return after operating charges	(6.95)	28.43	9.07	
Distributions	(3.44)	(2.63)	(2.24)	
Retained distributions on accumulation units	3.44	2.63	2.24	
Closing net asset value per unit	145.39	152.34	123.91	
After direct transaction costs of:	0.04	0.04	0.04	
Performance				
Return after charges¹	(4.56)%	22.94%	7.90%	
Other Information				
Closing net asset value (£000's)	212,688	234,226	133,863	
Closing number of units	146,289,666	153,747,283	108,028,720	
Operating charges <sup>2</sup>	0.08%	0.07%	0.06%	
Direct transaction costs <sup>3</sup>	0.03%	0.03%	0.03%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	154.00	152.68	125.40	
Lowest bid unit price	133.75	123.80	88.46	

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X2 Accumulation Units			
	For the period from 1.1.2022 to 26.1.2022	For the year to 31.12.2021	For the year to 31.12.2020	
	Pence per unit	Pence per unit	Pence per unit	
Change in net assets per unit				
Opening net asset value per unit	147.57	120.04	111.25	
Return before operating charges	(8.57)	27.62	8.85	
Operating charges		(0.09)	(0.06)	
Return after operating charges	(8.57)	27.53	8.79	
Distributions	_	(2.53)	(2.17)	
Retained distributions on accumulation units		2.53	2.17	
Last quoted unit price*	139.00	_	_	
Closing net asset value per unit	_	147.57	120.04	
After direct transaction costs of:	0.00	0.04	0.03	
Performance				
Return after charges <sup>1</sup>	(5.81)%	22.93%	7.90%	
Other Information				
Closing net asset value (£000's)	_	20,117	19,390	
Closing number of units	<del>-</del>	13,632,041	16,152,277	
Operating charges <sup>2</sup>	0.08%	0.07%	0.06%	
Direct transaction costs <sup>3</sup>	0.00%	0.03%	0.03%	
Prices	Pence per unit	Pence per unit	Pence per unit	
Highest offer unit price	147.80	147.90	121.50	
Lowest bid unit price	137.75	120.00	85.69	

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 26 January 2022 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **DISTRIBUTION TABLE**

for the year ended 31 December 2022

# Final Distribution in Pence per Unit

	X1	X2
	Accumulation	Accumulation
	Units	Units*
Net revenue	3.4448	N/A
Distribution payable 28.2.2023	3.4448	N/A
Distribution paid 28.2.2022	2.6307	2.5331

<sup>\*</sup> Unit class X2 closed on 26 January 2022, therefore no distribution is made for the year.

# **PORTFOLIO STATEMENT**

at 31 December 2022

Holding or Nominal Value	Investment	Market Value £000's	% of Fotal Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
EQUITIES - 98.39%;	31.12.21 98.77%			2,700	Meiji Holdings	115	0.05
ASIA - 8.73%; 31.12.					Misumi	129	0.06
China - 0.03%; 31.12	2.21 0.07%			98,500	Mitsubishi Electric	815	0.38
38,000	SITC International	70	0.03	8,000	Mitsubishi Heavy Industries	264	0.12
Hong Kong - 1.41%;	31.12.21 1.39%				Mitsubishi UFJ Lease &		
	CK Hutchison	669	0.31	18,700	Finance	76	0.04
55,000	Hang Lung Properties	89	0.04	5,200	Mitsui Chemicals	97	0.05
77,000	Henderson Land Development	223	0.10	6,100	NEC	178	0.08
59,500	HK Electric Investments	33	0.02	6,400	NGK Insulators	68	0.03
92,000	HKT Trust & HKT	94	0.04	2,200	Nippon Express	104	0.05
7,900	Jardine Matheson	334	0.16	1,200	Nippon Shinyaku	56	0.03
34,500	Power Assets	157	0.07	60,700	Nippon Telegraph & Telephone	1,439	0.68
98,000	Sino Land	102	0.05	4,800	Nisshin Seifun	50	0.02
74,000	Sun Hung Kai Properties	841	0.40	3,000	Nomura Real Estate	53	0.03
	Swire Pacific class 'A' shares	91	0.04	106	Nomura Real Estate Master	109	0.05
29,200	Swire Properties	62	0.03	31,300	NTT Data	381	0.18
204,500		99	0.05	15,900	Obayashi	100	0.05
42,000	Wharf Real Estate Investment	203	0.10	22,100	Oji	74	0.03
<u> </u>		2,997	1.41	900	Oracle Japan	48	0.02
				9,400	Osaka Gas	126	0.06
Israel - 0.05%; 31.12		0.5	0.05	19,500	Otsuka	529	0.25
2,644	Tower Semiconductor	95	0.05	2,800	Otsuka Pharmaceutical	73	0.03
Japan - 6.95%; 31.12	2.21 8.47%			4,900	Persol <sup>Ø</sup>	87	0.04
4,800	AGC	133	0.06	13,800	Ricoh	87	0.04
4,200	Aisin Seiki	93	0.04	3,700	SCSK	47	0.02
3,200	Azbil <sup>ø</sup>	67	0.03	8,000	Seiko Epson	97	0.05
27,300	Bridgestone	807	0.38	9,200	Sekisui Chemical	107	0.05
6,800	Brother Industries	86	0.04	29,400	Sekisui House	432	0.20
50,900	Canon	915	0.43	13,800	Shimizu	61	0.03
13,200	Chiba Bank	80	0.04	·	Shizuoka Financial	74	0.03
30,100	Concordia Financial	104	0.05	· ·	Sumitomo Electric Industries	168	0.08
5,400	Dai Nippon Printing	90	0.04	·	Suntory Beverage & Food	99	0.05
1,700	Daito Trust Construction	145	0.07		Taisei	120	0.06
17,500	Fujifilm	730	0.34	-	Tokyo Gas	160	0.08
9,500	Fujitsu	1,053	0.50		Toppan Printing <sup>Ø</sup>	92	0.04
5,700	Hakuhodo	48	0.02		Tosoh	70	0.03
700	Hirose Electric	73	0.03	3,500		99	0.05
19,100	Hitachi	804	0.38	-	Toyota Industries	337	0.16
3,100	Hitachi Construction Machinery	58	0.03		Toyota Tsusho	326	0.15
4,200	lida	53	0.03	5,000	-	66	0.03
27,800	Inpex	245	0.12		Yakult Honsha	173	0.08
14,500	Isuzu Motors	141	0.07	-	Yamaha Motor	140	0.07
2,400	Itochu Techno-Solutions	46	0.02	-	Yokogawa Electric	72	0.03
174	Japan Retail Fund Investment	115	0.05	3,400		,	
10,300	Kajima	100	0.05			14,780	6.95
3,300	Kakaku.com	44	0.02	Singapore - 0.29%; 3			
2,900	Kurita Water Industries	100	0.05		Jardine Cycle & Carriage	44	0.02
6,700	Kyowa Hakko Kirin	127	0.06	21,400	Singapore Exchange	119	0.06
	Marubeni	725	0.34	44,700	Singapore Technologies Engineering	93	0.04

Holding		Market	% of	Holding		Market	% of
or Nominal Value	Investment	£000's	Total Net Assets	or Nominal Value	Investment	Value T £000's	Assets
11,100	UOL	46	0.02	5.496	Henkel	294	0.14
•	Venture	81	0.04	1,604	Nemetschek	68	0.03
93,800	Wilmar International	243	0.11		Porsche non-voting preference		
		626	0.29	7,638	shares	347	0.16
		020		122	Rational	60	0.03
EUROPE - 11.37%; 3				1,086	Rheinmetall	179	0.08
Belgium - 0.09%; 31	112.21 0.21% D'ieteren	111	0.05	27,013	Telefonica Deutschland	55	0.03
	Sofina	70	0.04	3,240	United Internet	54	0.02
	Comia	181	0.09	1,472	Volkswagen	193	0.09
		101	0.09			2,178	1.02
Denmark - 0.13%; 31		15	0.02	Ireland - 0.12%; 31.1	2.21 0.28%		
	Coloplast 'B' shares	45 132	0.02 0.06	26,671	AIB	85	0.0
2,203	Pandora Rockwool International class	132	0.06	11,115	James Hardie	165	0.0
257	'B' shares	50	0.02			250	0.1
	William Demant	58	0.03		14.0.469/		
		285	0.13	Italy - 0.15%; 31.12.2	Moncler	241	0.1
-		200	0.10	•	Recordati	87	0.04
Finland - 0.13%; 31.		450	0.07			328	
3,548		156	0.07			320	0.1
2,000	Orion series 'B' shares	121	0.06	Luxembourg - 0.00%			
		277	0.13	Netherlands - 2.61%		445	0.0
France - 1.75%; 31.1	2.21 2.06%			•	ABN AMRO	115	0.0
1,525	Amundi <sup>Ø</sup>	72	0.03	44,564	· ·	187	0.09
978	Biomerieux	85	0.04		ASM International	261	0.13
21,439	Bollore	99	0.05	· ·	EXOR	164 322	0.0
5,724	Bouygues <sup>ø</sup>	142	0.07		Heineken Holding IMCD		0.0
12,746	Carrefour <sup>Ø</sup>	177	0.08	· · · · · · · · · · · · · · · · · · ·		168	
1,172	Covivio	58	0.03	· ·	JDE Peet's <sup>Ø</sup>	65 244	0.0
694	Dassault Aviation	97	0.05	· ·	Koninklijke	211	0.10
2,078	Eiffage <sup>ø</sup>	169	0.08	7.441	Koninklijke Ahold Delhaize®	1,266 252	0.60 0.12
1,255	Eurazeo	65	0.03	,	NXP Semiconductors	1,222	0.12
1,106	Gecina	93	0.04	,,,,,,		1,222	0.0
1,061	Ipsen	95	0.04	· · · · · · · · · · · · · · · · · · ·	Randstad Wolters Kluwer	1,156	0.0
5,322	Klepierre	102	0.05	13,341	Wollers Kluwer		
2,899	La Francaise des Jeux SAEM	97	0.05			5,540	2.6
·	Michelin	750	0.35	Norway - 0.30%; 31.	12.21 0.29%		
6,015	Publicis	317	0.15	5,671	Gjensidige Forsikring	92	0.0
24,450	Saint-Gobain	990	0.46	2,211	Kongsberg Gruppen	78	0.0
570	SEB	39	0.02		Norsk Hydro	207	0.10
	Thales	74	0.03	18,733	Orkla	112	0.0
·	Vivendi <sup>Ø</sup>	142	0.07	4,130	Yara International	150	0.0
768	Wendel	59	0.03			639	0.3
		3,722	1.75	Spain - 0.92%; 31.12	.21 0.82%		
Germany - 1.02%; 31	1.12.21 0.78%			605	Acciona®	92	0.04
3,853	Brenntag	204	0.10		Corporacion Acciona Energias		
1,004	Carl Zeiss Meditec <sup>Ø</sup>	105	0.05	· · · · · · · · · · · · · · · · · · ·	Renovables	53	0.0
21,072	Fresenius	491	0.23		EDP Renovaveis	265	0.1
3,778	GEA	128	0.06	7,699	Naturgy Energy	166	0.08

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
10 121	Red Electrica	146	0.07	25,410	Sage	190	0.09
•	Repsol	454	0.21	30,156	=	230	0.11
	Telefonica	789	0.37		Smiths	145	0.07
		1,965	0.92	1	Spirax-Sarco Engineering	211	0.10
0	40.04.0.000/	1,505	0.52			5,990	2.82
Sweden - 0.47%; 31.	12.21 0.60% Getinge	98	0.05	NODTH AMEDICA	70 070/ - 24 40 24 74 000/		
•	Husqvarna series 'B' shares®	61	0.03	Canada - 4.69%; 31.	76.07%; 31.12.21 71.88%		
•	Investment Latour	63	0.03	·	Alimentation Couche-Tard	1,515	0.71
•	Investment Latour	384	0.03		ARC Resources	184	0.09
•	L E Lundbergforetagen	67	0.13	7,927		127	0.06
	Lifco®	91	0.03	,,,,,	Canadian Apartment		0.00
•	Sagax class 'B' shares <sup>Ø</sup>	85	0.04	2,111	Properties	55	0.02
	Volvo <sup>Ø</sup>	158	0.07	1,381	Canadian Tire Corporation	120	0.06
	VOIVO			3,707	CCL Industries	131	0.06
		1,007	0.47	10,824	CGI	773	0.36
Switzerland - 0.86%	; 31.12.21 1.20%			973	Constellation Software	1,258	0.59
527	BKW <sup>Ø</sup>	60	0.03	2,115	Descartes Systems Group	122	0.06
5,026	Coca-Cola HBC	99	0.05		Dollarama	333	0.16
172	EMS-Chemie	97	0.04	9,841	Element Fleet Management	111	0.05
1,373	Roche (Bearer)	442	0.21		Empire	88	0.04
1,232	Schindler (Registered)	185	0.09	1,143	Fairfax Financial	562	0.26
722	Swatch class 'I' shares <sup>ø</sup>	170	0.08	· ·	George Weston	377	0.18
1,312	Swatch class 'N' shares	56	0.03	· ·	Gildan Activewear	103	0.05
1,229	Swisscom	559	0.26	· · · · · · · · · · · · · · · · · · ·	Hydro One	351	0.16
673	VAT <sup>Ø</sup>	153	0.07		iA Financial	128	0.06
		1,821	0.86	· · · · · · · · · · · · · · · · · · ·	IGM Financial	56	0.03
United Kingdom 2	82%; 31.12.21 1.22%			11.534	Imperial Oil	466	0.22
24,275		325	0.15		Loblaw Cos	599	0.28
•	abrdn <sup>Ø</sup>	102	0.05	,	Magna International class 'A'		
•	Associated British Foods	297	0.14	14,055	shares	654	0.31
•	Auto Trader	121	0.06	4,708	Nutrien	285	0.13
	Barratt Developments	100	0.05	6,730	Open Text	165	0.08
	British Land	100	0.05	4,511	Quebecor	83	0.04
•	BT Group <sup>Ø</sup>	397	0.19		RioCan Real Estate		
	Burberry®	198	0.09	3,708	Investment Trust	48	0.02
	Coca-Cola European Partners	472	0.22	1	Ritchie Bros Auctioneers	132	0.06
·	DCC	100	0.22	6,253	Saputo	129	0.06
258,422		846	0.40	1,986	TFI International	165	0.08
	Halma	187	0.40	2,048	Toromont Industries	122	0.06
·	Hargreaves Lansdown	76	0.03	7,963	Tourmaline Oil	333	0.16
•	Hikma Pharmaceuticals	64	0.03	1,471	West Fraser Timber	88	0.04
•	Imperial Brands	950	0.03	3,272	WSP Global	315	0.15
·	J Sainsbury	950	0.45			9,978	4.69
	JD Sports Fashion	81	0.04	Cayman Islands - 0.2			
	Kingfisher	116	0.04		CK Asset Holdings	512	0.24
	Land Securities	109			-	V.=	V.=-
•	Mondi <sup>ø</sup>	171	0.05 0.08	United States - 71.14	*	400	0.00
· ·			0.08	· ·	Advance Auto Parts	183	0.09
	Pearson	155			AerCap	163	0.08
4,102	Pentair	153	0.07	30,508	Allac	1,825	0.86

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value To	
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
4,204	Akamai Technologies	295	0.14	4,000	Darling Ingredients	208	0.10
	Albemarle	543	0.25		DaVita	84	0.04
6,620	Alliant Energy	304	0.14	31,613	Devon Energy	1,617	0.76
	Allstate	1,548	0.73		Discover Financial Services	571	0.27
7,695	Ally Financial	156	0.07	3,730	Dover	420	0.20
6,668	Ameren	493	0.23	13,753	Electronic Arts	1,397	0.66
1,806	American Financial	206	0.10	29,783	EOG Resources	3,207	1.51
4,402	American International	231	0.11	1,495	EPAM Systems	407	0.19
2,487	Ameriprise Financial	644	0.30	8,304	EQT	233	0.11
11,684	Anthem	4,985	2.34	17,931	Equity Residential	879	0.41
3,204	AO Smith	152	0.07	634	Erie Indemnity	131	0.06
8,144	APA	316	0.15	1,720	Essex Property Trust	303	0.14
47,409	Apple	5,120	2.41	983	Everest Re	271	0.13
27,033	Archer Daniels Midland	2,087	0.98	5,725	Evergy	300	0.14
6,239	Arista Networks	629	0.30	50,401	Exelon	1,811	0.85
1,601	Arrow Electronics	139	0.07	65,989	Exxon Mobil	6,051	2.84
723	Aspen Technology	123	0.06	1,486	F5 Networks	177	0.08
3,489	Atmos Energy	325	0.15	947	FactSet Research Systems	316	0.15
831	AvalonBay Communities	112	0.05	630	Fair Isaac	313	0.15
4,832	Bentley Systems	148	0.07	14,759	Fastenal	580	0.27
5,054	Best Buy	337	0.16	299	First Citizens BancShares	188	0.09
7,375	Biogen	1,697	0.80	1,777	FleetCor Technologies	271	0.13
4,127	Bio-Techne <sup>Ø</sup>	284	0.13	7,691	FNF	241	0.11
3,300	Booz Allen Hamilton Holding	287	0.13	33,545	Fortinet	1,363	0.64
5,907	BorgWarner <sup>Ø</sup>	198	0.09		Fortune Brands Home &		
5,988	Brown & Brown	284	0.13	•	Security	153	0.07
1,075	BRP	68	0.03	•	Fox class 'A' shares	83	0.04
· ·	Cabot Oil & Gas <sup>Ø</sup>	422	0.20	,	Fox class 'B' shares	193	0.09
8,153	Cadence Design Systems	1,088	0.51	,	Franklin Resources	164	0.08
2,524	Camden Property Trust	235	0.11		Gaming and Leisure Properties	183	0.09
	Capital One Financial	1,507	0.71	*	Garmin	312	0.15
	Carlisle Cos	253	0.12		General Dynamics	2,444	1.15
	Cboe Global Markets	276	0.13	*	General Motors	1,685	0.79
8,275	CBRE class 'A' shares	529	0.25	•	Genuine Parts	525	0.25
•	Celanese	230	0.11		Globe Life	231	0.11
*	CF Industries	352	0.17		Halliburton Hartford Financial Services	757 535	0.36
-,	CH Robinson Worldwide	235	0.11			525	0.25
•	Cincinnati Financial	321	0.15	1,088	HCA Healthcare	2,328	1.09
,	Cintas	1,086	0.51	•		139	0.06
	Cisco Systems	5,129	2.41	·	Heico class 'A' shares	182 225	0.09 0.11
· ·	Citizens Financial	421	0.20	8,283	Henry Schein	225 977	0.11
	Cognex	169	0.08		Hewlett Packard Enterprise	446	0.40
	Cognizant Technology	1,251	0.59	•	· ·		
· ·	Consolidated Edison	1,428	0.67	•	Hologic	404 306	0.19 0.14
	Constellation Energy	601	0.28	52,555	Howmet Aerospace	306 1,174	0.14
	Cooper	338	0.16		Hubbell	261	0.55
•	Corning	1,083	0.51	•	Humana	2,738	1.29
·	Corteva	1,785	0.84	•	Huntington Ingalls Industries	2,736 191	0.09
6,940	Cummins	1,398	0.66	390	Handington ingalia induatiles	131	0.09

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value To	% of otal Net
	Investment		Assets		Investment	£000's	
1,970	IDEX	374	0.18	7 622	Public Storage	1,775	0.83
140,827		3,093	1.45	,	Pulte Homes	219	0.10
	Invesco	127	0.06	,	Qorvo	194	0.09
*	Jack Henry & Associates	265	0.12	*	Quanta Services	439	0.21
	Jazz Pharmaceuticals	207	0.10	*	Quest Diagnostics	395	0.19
	JB Hunt Transport Services	300	0.14	·	Raymond James Financial	447	0.21
•	JM Smucker	367	0.17		Regency Centers	200	0.09
	Johnson Controls International	1,831	0.86		Regions Financial	435	0.20
8,046	Juniper Networks	214	0.10	7,322	ResMed	1,267	0.60
4,591	Keysight Technologies	653	0.31	2,733	Robert Half International	168	0.08
3,807	Knight-Swift Transportation	166	0.08	5,527	Rollins	168	0.08
34,546	Kroger	1,280	0.60	4,946	Seagate Technology	216	0.10
	Laboratory Corporation of			2,872	SEI Investments	139	0.07
•	America	458	0.21	4,232	Skyworks Solutions	321	0.15
1,481		153	0.07	1,329	Snap-on	252	0.12
	Lennox International	158	0.07	18,682	State Street	1,204	0.57
•	Lincoln National	103	0.05	4,756	Steel Dynamics	386	0.18
6,501		289	0.14	2,604	STERIS	400	0.19
•	Loews	248	0.12	12,016	Synchrony Financial	328	0.15
•	LPL Financial®	357	0.17		Synopsys	2,062	0.97
	M&T Bank	545	0.26	10,967	T Rowe Price	994	0.47
	Marathon Oil	397	0.19	10,881	•	1,348	0.63
	MetLife	2,073	0.97	16,254	TE Connectivity	1,551	0.73
	Micron Technology	2,261	1.06	3,910	Teradyne	284	0.13
16,855	Microsoft	3,360	1.58	,	Texas Instruments	2,960	1.39
3 000	Mid-America Apartment Communities	393	0.18		Texas Pacific Land <sup>Ø</sup>	316	0.15
•	Mohawk Industries	107	0.05		Textron	311	0.15
•	Molina Healthcare	415	0.19		Tractor Supply	522	0.25
1,010	Molson Coors Brewing class	110	0.10	*	Tradeweb Markets	145	0.07
4,747	'B' shares	203	0.10	•	Travelers	1,880	0.88
965	Monolithic Power Systems	284	0.13	*	Trimble	260	0.12
19,170	Monster Beverage	1,618	0.76		Tyson Foods	764	0.36
8,611	Mosaic	314	0.15	5,222		161	0.08
5,480	NetApp	273	0.13	·	U-Haul	100	0.05
9,747	Newell Brands	106	0.05		Ulta Beauty	515	0.24
9,617	News class 'A' shares	145	0.07	,	United Rentals	533	0.25
1,284	Nordson	254	0.12	3,734	UnitedHealth	1,646	0.77
5,865	NRG Energy	155	0.07	1 639	Universal Health Services class 'B' shares	192	0.09
13,304	Nucor	1,458	0.69	•	Valero Energy	2,072	0.97
	NVR	299	0.14		VeriSign	840	0.39
2,441	Old Dominion Freight Line	575	0.27	·	Walmart	4,970	2.34
11,136	ON Semiconductor	577	0.27	•	Waters	442	0.21
37,566		2,553	1.20	•	Webster Financial	172	0.08
2,400	Owens Corning	170	0.08	,	West Pharmaceutical Services	361	0.17
0.000	Packaging Corporation of	040	0.40	7,844	Western Digital	206	0.10
	America	249 1 503	0.12		Western Union	110	0.05
15,651 37,413	Paychex	1,503 909	0.71 0.43	1,087	Westlake Chemical®	93	0.04
•	Principal Financial	434	0.43	37,623	Weyerhaeuser	970	0.46
0,217	ι πιοιραι ι παποιαι	404	0.20				

# **PORTFOLIO STATEMENT (continued)**

Investment	Market Value £000's	% of Total Net Assets
Whirlpool <sup>Ø</sup>	160	0.07
•		0.15
•	545	0.26
Zebra Technologies	275	0.13
	151,289	71.14
1.12.21 4.56%		
	0.4	0.04
		0.04
•		0.05
		0.11
		0.06
		0.06
		0.05
		0.04
		0.05
		0.06
		0.05
		0.02
	*	0.58
		0.40
		0.09
		0.13
		0.06
Telstra		0.22
•		0.06
Vicinity Centres	109	0.05
	4,639	2.18
	1.12.21 4.56% .12.21 4.56% Aurizon Bluescope Steel Brambles Dexus Endeavour GPT IDP Education® Medibank Mirvac REA Reece Rio Tinto Rio Tinto (Registered) Sonic Healthcare South32 Stockland Trust Telstra Treasury Wine Estates	WR Berkley       319         WW Grainger       545         Zebra Technologies       275         151,289         1.12.21 4.56%       31         Aurizon       94         Bluescope Steel       111         Brambles       235         Dexus       117         Endeavour       121         GPT       113         IDP Education®       90         Medibank       114         Mirvac       118         REA       97         Reece       45         Rio Tinto       1,238         Rio Tinto (Registered)       846         Sonic Healthcare       192         South32       277         Stockland Trust       122         Telstra       462         Treasury Wine Estates       138         Vicinity Centres       109

18,004	Treasury Wine Es	states	138	0.06
96,508	Vicinity Centres		109	0.05
			4,639	2.18
SOUTH AMERICA - (	0.04%; 31.12.21 0.	00%		
Chile - 0.04%; 31.12.	21 0.00%			
18,234	Lundin Mining		93	0.04
Holding or Nominal Value	Investment	Underlying Exposure £000's	Market Value T £000's	% of otal Net
DERIVATIVES - (0.05 Futures - (0.05)%; 31	, .	70		
18	March 2023	604	(19)	(0.01)
16	S&P500 E-Mini March 2023	2,568	(72)	(0.04)
2	TOPIX March 2023	238	(6)	0.00
		3,410	(97)	(0.05)
Portfolio of investme	ents		209,165	98.34

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets
CASH EQUIVALENT Short-term Money M	S larket Funds - 1.76%; 31.12.21 0	.51%	
538	BlackRock Institutional Cash Series Euro Liquidity Fund*	47	0.02
126,390	BlackRock Institutional Cash Series Sterling Liquidity Fund*	127	0.06
	BlackRock Institutional Cash Series US Dollar Liquidity		
4,282,444	Fund*	3,560	1.68
		3,734	1.76
Net other liabilities		(211)	(0.10)
Total net assets		212,688	100.00

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by he FCA) and represents the market value of an equivalent position in the ssets underlying each financial derivative instrument.

All or a portion of this investment represents a security on loan, see note (b)(v) for further details.

Managed by a related party.

# STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

			or the year 31.12.2022		For the year 31.12.2021
	Notes	£000's	£000's	£000's	£000's
Income					
Net capital (losses)/gains	3		(16,523)		38,706
Revenue	4	5,387		4,510	
Expenses	5	(129)		(119)	
Interest payable and similar charges	6	(2)		(3)	
Net revenue before taxation		5,256		4,388	
Taxation	7	(178)		(270)	
Net revenue after taxation			5,078		4,118
Total return before distributions			(11,445)		42,824
Distributions	8		(5,053)		(4,090)
Change in net assets					· · ·
attributable to unitholders from investment activities			(16,498)		38,734

# STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

		or the year 31.12.2022	,	For the year to 31.12.2021
	£000's	£000's	£000's	£000's
Opening net assets attributable to unitholders		254,343		153,253
Amounts receivable on issue of units	25,483		88,128	
Amounts payable on cancellation of units	(55,679)		(30,162)	
		(30,196)		57,966
Change in net assets attributable to unitholders from investment				
activities		(16,498)		38,734
Retained distribution on accumulation units		5,039		4,390
Closing net assets attributable to unitholders		212,688		254,343

# **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
<ul> <li>Investment assets</li> </ul>		209,262	251,234
Current assets			
- Debtors	9	1,750	1,303
<ul> <li>Cash and bank balances</li> </ul>	10	1,822	771
<ul> <li>Cash equivalents</li> </ul>	11	3,734	1,294
Total assets		216,568	254,602
Liabilities:			
Investment liabilities		(97)	_
Creditors		, ,	
- Other creditors	12	(3,783)	(259)
Total liabilities		(3,880)	(259)
Net assets attributable to unitholders		212,688	254,343

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

## **NOTES TO FINANCIAL STATEMENTS**

for the year ended 31 December 2022

## 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

# 3. Net Capital (Losses)/Gains

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
The net capital (losses)/gains comprise:		
(Losses)/gains on non-derivative securities	(16,057)	38,114
(Losses)/gains on derivative securities	(831)	560
Forward currency contracts	_	(35)
Currency gains	366	74
Custodian transaction costs	(44)	(32)
US REIT dividends	43	25
Net capital (losses)/gains	(16,523)	38,706

## 4. Revenue

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest from UK bank deposits	2	
Overseas dividends	4,807	3,649
Revenue from short-term money market funds	17	2
Securities lending revenue	9	11
Stock dividends	25	28
UK dividends	415	789
UK REIT dividends	7	_
US REIT dividends	105	31
Total revenue	5,387	4,510

## 5. Expenses

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Payable to the Depositary or associates of the Depositary:		
<ul> <li>Depositary fee</li> </ul>	60	55
Other expenses:		
<ul> <li>Administration fee</li> </ul>	1	_
- Audit fee	8	8
– Legal fee	_	2
– MSCI fee	55	50
- Safe custody fee	5	4
Total expenses	129	119

## **NOTES TO FINANCIAL STATEMENTS (continued)**

## 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest on bank overdrafts	2	3
Total interest payable and similar charges	2	3

### 7. Taxation

## (a) Analysis of tax charge

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Overseas tax	178	270
Total tax charge	178	270

#### (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

#### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Final accumulation	5,039	4,390
	5,039	4,390
Add: Amounts deducted on cancellation of units	318	249
Deduct: Amounts received on issue of units	(304)	(549)
Distributions	5,053	4,090
The distributable amount has been calculated as follows:		
Net revenue after taxation	5,078	4,118
Deduct: Non-distributable stock dividends	(25)	(28)
Distributions	5,053	4,090

Details of the final distribution per unit are set out in the table on page 466.

#### 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued revenue	248	220
Amount receivable on issue of units	1,191	865
Currency deals awaiting settlement	3	1
Overseas tax recoverable	283	217
Sales awaiting settlement	25	_
Total debtors	1,750	1,303

### NOTES TO FINANCIAL STATEMENTS (continued)

#### 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	307	130
Cash and bank balances	1,515	641
Total cash and bank balances	1,822	771

#### 11. Cash Equivalents

	31.12.2022 £000's	31.12.2021 £000's
Investment in short-term money market funds	3,734	1,294
Total cash equivalents	3,734	1,294

#### 12. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Audit fee	8	8
Accrued Depositary's fee	15	15
Accrued MSCI fee	22	27
Accrued Safe custody fee	1	1
Amount payable for cancellation of units	18	202
Custodian transaction costs	13	6
Purchases awaiting settlement	3,706	
Total other creditors	3,783	259

#### 13. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: £Nil).

#### 14. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the year ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

The ultimate holding company of the Manager, Investment Manager and Stock Lending Agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 12. Securities lending revenue earned by the Fund is disclosed in note 4.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 14. Related Parties (continued)

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

#### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
Nil	1	59%

#### As at 31 December 2021:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
8%	Nil	Nil

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund did not enter into any in-specie transactions with its related parties (31 December 2021: £Nil).

## **NOTES TO FINANCIAL STATEMENTS (continued)**

### 15. Portfolio Transaction Costs

For the year ended 31 December 2022

			<b>Direct Transact</b>	ion Costs	
Train Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	100,279	8	0.01	37	0.04
Total purchases	100,279	8		37	
Total purchases including transaction costs	100,324				

			<b>Direct Transact</b>	ion Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	126,144	12	0.01	5	0.00
Total sales	126,144	12		5	
Total sales net of transaction costs	126,127				
Total transaction costs		20		42	
Total transaction costs as a % of average net assets		0.01%		0.02%	

For the year ended 31 December 2021

			<b>Direct Transaction Costs</b>			
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%	
Equity instruments	161,248	18	0.01	36	0.02	
Corporate actions	3,979	_	_	_	_	
Total purchases	165,227	18		36		
Total purchases including transaction costs	165,281					

			Direct Transact	ion Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	99,282	8	0.01	1	0.00
Corporate actions	4,108	_	_	_	_
Total sales	103,390	8		1	
Total sales net of transaction costs	103,381				
Total transaction costs		26		37	
Total transaction costs as a % of average net assets		0.01%		0.02%	

The above analysis covers direct transaction costs incurred by the Fund during the year. However, it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

### **NOTES TO FINANCIAL STATEMENTS (continued)**

## 15. Portfolio Transaction Costs (continued)

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.08% (31 December 2021: 0.08%).

#### 16. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the year ended 31 December 2022 is as follows:

	X1 Accumulation Units	X2 Accumulation Units*
Balance at the beginning of the year	153,747,283	13,632,041
Issued during the year	17,686,600	_
Cancelled during the year	(25,144,217)	(13,632,041)
Balance at the end of the year	146,289,666	_

<sup>\*</sup> Unit class closed on 26 January 2022.

#### 17. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 11 December 2018 and launched on 12 July 2019.

#### **Risk and Reward Profile**

Unit Class	Lower risk Typically lower rewards  Jnit Class				Т	ypically high	Higher risk er rewards
X1 Accumulation	1	2	3	4	5	6	7
X1 Accumulation Hedged	1	2	3	4	5	6	7
X2 Accumulation	1	2	3	4	5	6	7
X2 Accumulation Hedged	1	2	3	4	5	6	7

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

#### **Performance Record**

	X1 Accumulation Units				
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020		
	Pence per unit	Pence per unit	Pence per unit		
Change in net assets per unit					
Opening net asset value per unit	140.82	112.24	101.87		
Return before operating charges	(6.87)	28.68	10.43		
Operating charges	(0.07)	(0.10)	(0.06)		
Return after operating charges	(6.94)	28.58	10.37		
Distributions	(3.28)	(2.38)	(1.98)		
Retained distributions on accumulation units	3.28	2.38	1.98		
Closing net asset value per unit	133.88	140.82	112.24		
After direct transaction costs of:	0.11	0.06	0.08		
Performance					
Return after charges <sup>1</sup>	(4.93)%	25.46%	10.18%		
Other Information					
Closing net asset value (£000's)	694,574	542,720	416,217		
Closing number of units	518,798,126	385,400,579	370,836,570		
Operating charges <sup>2</sup>	0.05%	0.08%	0.06%		
Direct transaction costs <sup>3</sup>	0.08%	0.04%	0.08%		
Prices	Pence per unit	Pence per unit	Pence per unit		
Highest offer unit price	141.07	141.19	112.90		
Lowest bid unit price	121.88	112.20	79.18		

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X1 Accumulation Hedged Units				
	For the year to 31.12.2022	For the year to 31.12.2021	For the period from 18.3.2020 <sup>^</sup> to 31.12.2020		
	Pence per unit	Pence per unit	Pence per unit		
Change in net assets per unit					
Opening net asset value per unit	138.47	109.56	100.00		
Return before operating charges	(19.29)	29.04	9.59		
Operating charges	(80.0)	(0.13)	(0.03)		
Return after operating charges	(19.37)	28.91	9.56		
Distributions	(2.98)	(2.36)	(0.51)		
Retained distributions on accumulation units	2.98	2.36	0.51		
Closing net asset value per unit	119.10	138.47	109.56		
After direct transaction costs of:	0.10	0.06	0.07		
Performance					
Return after charges <sup>1</sup>	(13.99)%	26.39%	9.56%		
Other Information					
Closing net asset value (£000's)	800,170	207,797	145,898		
Closing number of units	671,857,497	150,070,880	133,164,926		
Operating charges <sup>2</sup>	0.07%	0.10%	0.08%		
Direct transaction costs <sup>3</sup>	0.08%	0.04%	0.04%		
Prices	Pence per unit	Pence per unit	Pence per unit		
Highest offer unit price	139.39	138.96	121.70		
Lowest bid unit price	109.00	109.30	94.67		

<sup>&</sup>lt;sup>^</sup> Unit class launched on 18 March 2020.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X2	X2 Accumulation Units				
	For the year to 31.12.2022	For the year to 31.12.2021	For the period from 25.9.2020 <sup>^</sup> to 31.12.2020			
	Pence per unit	Pence per unit	Pence per unit			
Change in net assets per unit						
Opening net asset value per unit	137.96	109.98	100.00			
Return before operating charges	(6.73)	28.08	10.00			
Operating charges	(0.06)	(0.10)	(0.02)			
Return after operating charges	(6.79)	27.98	9.98			
Distributions	(3.22)	(2.33)	(0.42)			
Retained distributions on accumulation units	3.22	2.33	0.42			
Closing net asset value per unit	131.17	137.96	109.98			
After direct transaction costs of:	0.11	0.05	0.09			
Performance						
Return after charges <sup>1</sup>	(4.92)%	25.44%	9.98%			
Other Information						
Closing net asset value (£000's)	13,456	58,378	53,987			
Closing number of units	10,258,103	42,314,363	49,089,770			
Operating charges <sup>2</sup>	0.05%	0.08%	0.06%			
Direct transaction costs <sup>3</sup>	0.08%	0.04%	0.02%			
Prices	Pence per unit	Pence per unit	Pence per unit			
Highest offer unit price	138.21	138.33	111.40			
Lowest bid unit price	119.41	114.90	99.39			

<sup>&</sup>lt;sup>^</sup> Unit class launched on 25 September 2020.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **Performance Record (continued)**

	X2 Accumulation	on Hedged Units
	For the year to 31.12.2022	For the period from 19.8.2021 <sup>^</sup> to 31.12.2021
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	107.29	100.00
Return before operating charges	(14.90)	7.33
Operating charges	(0.07)	(0.04)
Return after operating charges	(14.97)	7.29
Distributions	(2.32)	(0.57)
Retained distributions on accumulation units	2.32	0.57
Closing net asset value per unit	92.32	107.29
After direct transaction costs of:	0.08	0.02
Performance		
Return after charges <sup>1</sup>	(13.95)%	7.29%
Other Information		
Closing net asset value (£000's)	7,965	39,166
Closing number of units	8,627,294	36,504,176
Operating charges <sup>2</sup>	0.07%	0.10%
Direct transaction costs <sup>3</sup>	0.08%	0.04%
Prices	Pence per unit	Pence per unit
Highest offer unit price	107.99	107.67
Lowest bid unit price	84.15	97.19

<sup>&</sup>lt;sup>^</sup> Unit class launched on 19 August 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

# **DISTRIBUTION TABLE**

for the year ended 31 December 2022

# Final Distribution in Pence per Unit

	X1	X1	X2	X2
	Accumulatio	n Accumulation	<b>Accumulatio</b>	n Accumulation
	Units	<b>Hedged Units</b>	Units	Hedged Units
Net revenue	3.2808	2.9781	3.2204	2.3204
Distribution payable 28.2.2023	3.2808	2.9781	3.2204	2.3204
Distribution paid 28.2.2022	2.3778	2.3634	2.3266	0.5746

# **PORTFOLIO STATEMENT**

at 31 December 2022

Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
EQUITIES - 98.34%;	31.12.21 98.33%			293.700	Toray Industries	1,363	0.09
ASIA - 7.79%; 31.12.				·	Yamaha Motor	1,193	0.08
China - 0.13%; 31.12	.21 0.07%			· ·	Yokogawa Electric	615	0.04
729,200	Budweiser Brewing <sup>Ø</sup>	1,903	0.13			93,173	6.18
Hong Kong - 0.59%;	31.12.21 0.70%					30,173	0.10
875,000	HKT Trust & HKT	892	0.06	Singapore - 0.89%; 3		4.450	0.40
714,000	Sino Land	742	0.05	· ·	Capitaland Investment	1,452	0.10
451,500	Sun Hung Kai Properties	5,132	0.34		City Developments	566	0.04
102,000	Swire Pacific class 'A' shares	743	0.05	352,500	''	1,586	0.10
247,800	Swire Properties	523	0.03		Oversea-Chinese Banking	8,848	0.58
1,928,000	WH	932	0.06		Singapore Exchange	575	0.04
		8,964	0.59	109,200	UOL	455	0.03
Japan - 6.18%; 31.12	21.6.36%					13,482	0.89
•	Asahi Kasei	867	0.06	EUROPE - 22.84%; 3			
23,600		493	0.03	Austria - 0.00%; 31.1			
•	Brother Industries	694	0.05	Belgium - 0.68%; 31		047	0.00
•	Dai Nippon Printing	851	0.06		D'ieteren	917	0.06
116,700		4,870	0.32	7,001		825	0.05
84,500	-	9,370	0.62	100,174		5,340	0.35
·	Hitachi Construction Machinery	494	0.03	· ·	Sofina®	595	0.04
510,800	•	13,340	0.88	40,686	OCB	2,654	0.18
634,500		1,791	0.12			10,331	0.68
87,200		843	0.06	Denmark - 2.41%; 31	1.12.21 2.23%		
693,100	-	17,380	1.15		AP Moeller-Maersk series 'A'		
•	Kurita Water Industries	745	0.05	1,313	shares	2,417	0.16
•	Kyowa Hakko Kirin	1,069	0.07	4 400	AP Moeller-Maersk series 'B'	0.000	0.45
	Marubeni	6,362	0.42	· ·	shares	2,223	0.15
	Mazda Motor	843	0.06	· ·	Novo Nordisk class 'B' shares	28,508	1.88
•	Mitsubishi Heavy Industries	2,239	0.15		Novozymes class 'B' shares®	1,816	0.12
	Mitsui Chemicals	81	0.01		Pandora	1,121	0.07
•	NGK Insulators	513	0.03	19,169	William Demant®	440	0.03
·	Nippon Express	745	0.05			36,525	2.41
	Nippon Telegraph & Telephone	1,873	0.12	Finland - 0.72%; 31.	12.21 0.35%		
	Obayashi	944	0.06	30,120	Elisa	1,320	0.09
78,600	Omron	3,171	0.21	56,543	Kesko	1,035	0.07
132,700		841	0.06	176,100	Neste	6,739	0.44
34,500		435	0.03	24,366	Orion series 'B' shares	1,108	0.07
·	Seiko Epsonø	690	0.05	98,478	Wartsila	690	0.05
	Sekisui Chemical	879	0.06			10,892	0.72
•	Sekisui House	3,152	0.20	France - 6.77%; 31.1	2 21 3 78%		
59,100	SG	681	0.04		Arkema	1,010	0.07
112,600		499	0.03	346,990		8,021	0.53
·	Shizuoka Financial <sup>Ø</sup>	717	0.05		Biomerieux	745	0.05
135,500		5,002	0.33	· ·	Bouygues <sup>Ø</sup>	1,202	0.08
·	Sumitomo Chemical	1,017	0.07		Carrefour	1,743	0.00
·	Suntory Beverage & Food	834	0.06		Covivio	516	0.03
	Sysmex	3,574	0.24		Dassault Systemes	8,510	0.56
	Tokyo Gas	1,350	0.09		Eiffage		0.09
	Toppan Printing	753	0.05	17,040	Linaye	1,439	0.08

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value 1	% of Fotal Net
	Investment	£000's	Assets		Investment	£000's	Assets
9.227	Eurazeo	475	0.03	18.438	Kongsberg Gruppen	646	0.04
•	Gecina	899	0.06	1	Norsk Hydro	1,762	0.12
8,808		785	0.05	171,594		1,027	0.0
•	Klepierre <sup>Ø</sup>	946	0.06	296,354		2,290	0.1
	La Francaise des Jeux SAEM	722	0.05			8,559	0.5
·	L'Oréal <sup>ø</sup>	30,720	2.02			0,000	0.0
287,326	Michelin <sup>Ø</sup>	6,622	0.44	Spain - 1.51%; 31.12			
690,586		5,687	0.38	2 617 110	Banco Bilbao Vizcaya Argentaria	13,081	0.8
	Publicis	2,548	0.17		CaixaBank <sup>Ø</sup>	5,055	0.3
	Saint-Gobain <sup>Ø</sup>	7,092	0.47	143,971		2,252	0.5
116,770	Schneider Electric	13,543	0.89		Inditex	612	0.0
•	Société Générale <sup>Ø</sup>	7,124	0.47		Naturgy Energy	1,436	0.0
48,997	Valeo	726	0.05		Red Electrica	448	0.0
150,472	Vivendi <sup>Ø</sup>	1,190	0.08		Ned Liectrica		
	Wendel	502	0.03			22,884	1.5
		102,767	6.77	Sweden - 0.72%; 31.			
		102,707			Boliden	1,811	0.12
Germany - 1.21%; 31				95,775	Husqvarna series 'B' shares <sup>∅</sup>	560	0.0
20 165	BMW non-voting preference shares	1,423	0.09	218,014	Investor class 'A' shares	3,375	0.2
•	Brenntag	1,734	0.09	400.000	Svenska Cellulosa series 'B'		
178,749	=	9,737	0.11	128,302		1,354	0.0
31,335		1,060	0.04	1,125,846		2,397	0.1
•	Henkel <sup>ø</sup>	2,353	0.07	84,809	Volvo	1,340	0.0
•	Puma <sup>Ø</sup>	2,333	0.10			10,837	0.72
•	Rheinmetall <sup>Ø</sup>	1,523	0.01	Switzerland - 1.79%;	31.12.21 1.98%		
,	Telefonica Deutschland <sup>Ø</sup>	504	0.10	42,677	Coca-Cola HBC	840	0.0
	Teleforiica Deutschianu			7,871	Geberit <sup>ø</sup>	3,079	0.20
		18,425	1.21	23,555	Kuehne + Nagel <sup>ø</sup>	4,555	0.3
Ireland - 0.14%; 31.1	2.21 0.27%			11,297	Roche (Bearer)	3,636	0.2
226,454	AIB	723	0.05	2,698	SGS (Registered)	5,213	0.3
94,374	James Hardie	1,402	0.09	23,246	Sonova	4,579	0.29
		2,125	0.14	8,933	Swisscom	4,065	0.2
Italy - 0.00%; 31.12.2	21.0.15%			5,718	VATØ	1,299	0.09
Netherlands - 3.69%						27,266	1.79
378,373		1,591	0.10	United Kingsdam 0	020/ - 24 42 24 2 470/	,	
78,728	Akzo Nobel <sup>ø</sup>	4,369	0.28	United Kingdom - 2. 214,063		2,870	0.19
28,836	ASML	12,889	0.85	455,612		862	0.0
22,966	EXOR	1,390	0.09		Associated British Foods		
44,402	Heineken Holding	2,838	0.18	,	Barratt Developments	2,484 933	0.10
	Koninklijke <sup>ø</sup>	1,935	0.13	·	Berkeley Group	933 861	0.0
•	Koninklijke Ahold Delhaize	10,701	0.71		British Land	714	0.0
59,082	•	2,000	0.13	·			
•	NXP Semiconductors	7,537	0.50		BT Group <sup>Ø</sup>	3,298 1,685	0.2
•	Randstad <sup>Ø</sup>	1,279	0.08		Burberry Coca-Cola European Partners	1,685 4,004	0.1
•	Wolters Kluwer	9,777	0.64	,	•	4,004	0.2
		56,306	3.69	20,900		853 1 279	0.0
		33,300	3.03	·	Intertek	1,378	0.0
Norway - 0.57%; 31.					J Sainsbury®	810	0.0
•	DNB Bank	2,072	0.14		Johnson Matthey	906	0.00
47,062	Gjensidige Forsikring	762	0.05	416,672	Kingfisher	984	0.0

Holding		Market	% of	Holding		Market	% of
or Nominal		Value	Total Net	or Nominal		Value To	
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
149.785	Land Securities	931	0.06	13.589	Arrow Electronics	1,181	0.08
102,823		1,450	0.09	· ·	Aspen Technology	1,048	0.07
·	Pearson	1,317	0.09		Best Buy	2,861	0.19
·	Pentair	1,302	0.09		Biogen	11,869	0.78
•	Persimmon	294	0.02	· ·	BorgWarner	1,678	0.11
229,318	Sage	1,710	0.11	32,167	=	2,668	0.18
	Schrodersø	675	0.04	69,479	Cadence Design Systems	9,276	0.61
256,042	Segro	1,955	0.13		Carrier Global	1,268	0.08
	Smiths	1,227	0.08	4,084	Cboe Global Markets	426	0.03
	Standard Chartered	6,700	0.44	69,687	CBRE class 'A' shares	4,458	0.29
		40,203	2.63	26,234	CH Robinson Worldwide	1,996	0.13
		70,200		125,355	Cigna	34,532	2.28
	64.52%; 31.12.21 67.08%				Cisco Systems	35,801	2.36
Canada - 2.52%; 31.	ARC Resources	1,560	0.10		Citizens Financial	3,535	0.23
67,300		1,080	0.10	36,719	Cognex	1,437	0.09
·	Canadian Tire Corporation	1,000	0.07	181,937	Cognizant Technology	8,651	0.57
74,987		5,353	0.07		ConocoPhillips	21,201	1.40
·	Descartes Systems Group	1,036	0.07	122,923	Consolidated Edison	9,740	0.64
		•	0.07	18,286	Cummins	3,683	0.23
	George Weston Gildan Activewear	3,243 865	0.21	·	Darling Ingredients	1,767	0.12
,			0.06		DaVita	708	0.05
	Hydro One	2,582 1,089	0.17	· ·	Dentsply Sirona	1,302	0.09
,	iA Financial	418	0.07		Devon Energy	7,753	0.51
	IGM Financial		0.03	·	Discover Financial Services	4,342	0.29
·	Kinross Gold	1,003	0.07	30,399	Dover	3,422	0.23
70,029	Loblaw Cos	5,193	0.34		Electronic Arts	5,475	0.36
97 930	Magna International class 'A' shares	4,560	0.30	· ·	Eli Lilly	29,628	1.96
·	Nutrien	3,207	0.21	340,486		12,234	0.81
00,020	RioCan Real Estate	0,20.	0.2.	,	Expeditors International of	,	
35,818	Investment Trust	463	0.03	34,644	Washington	2,992	0.20
25,349	Ritchie Bros Auctioneers	1,214	0.08	8,329	FactSet Research Systems	2,779	0.18
17,177	Toromont Industries	1,026	0.07	124,243	Fastenal	4,885	0.32
12,451	West Fraser Timber	744	0.05	45,228	Ferguson	4,773	0.31
26,286	WSP Global	2,528	0.17		Fortune Brands Home &		
		38,175	2.52	27,385	Security	1,299	0.09
		00,170		63,320	Franklin Resources <sup>Ø</sup>	1,389	0.09
Cayman Islands - 0.0				255,996	General Mills	17,843	1.17
United States - 62.00	J%; 31.12.21 63.75% Adobe	1,315	0.09	18,005	Genuine Parts	2,597	0.17
·	AerCap	1,313	0.09	183,555	Gilead Sciences	13,097	0.86
•	•	15,822	1.05	70,128	Hartford Financial Services	4,421	0.29
	Agilent Technologies  Akamai Technologies	2,359	0.16	27,781	Hasbro	1,408	0.09
·	•	•		98,675	HCA Healthcare	19,688	1.30
	Ally Financial	1,756 1,327	0.12 0.09	28,824	Henry Schein	1,913	0.13
	Ally Financial Anthem	•	2.32	119,747		14,118	0.93
•		35,133		275,151	Hewlett Packard Enterprise	3,646	0.24
69,147		2,683	0.18	52,867	Hologic	3,288	0.22
334,074		36,080	2.38	64,721	Home Depot	16,994	1.11
	Applied Materials	18,951	1.25	130,024	Hormel Foods	4,923	0.32
116,429		9,011	0.59	444,404	HP	9,927	0.65
1/1,879	Archer Daniels Midland	13,267	0.88	I			

164,098   Huntington Banchares   1,922   0.13   19,445   Seaglat Technology   8.5   0.00   0.00   0.00   1.253   IDEX   1.005.09   IDEX   1.005.09   1.0	Holding or Nominal			% of Fotal Net	Holding or Nominal			% of otal Net
14,638   IDEX	Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
14,638   IDEX	164,098	Huntington Bancshares	1,922	0.13	19,445	Seagate Technology	850	0.06
14,224   IDEXX Laboratories		_	-	0.21		= ===	2,142	0.14
1,003,593   Intel	14,234	IDEXX Laboratories		0.32	· ·	•	-	0.53
The color of the	•			1.45			•	
75,139 Machines         8,800         0.58         116,544 Synchrony Financial         2,881         0.15           82,806 Interpublic         2,292         0.15         14,843 Syncopsys         3,938         0.26           77,967 Invesco         1,165         0.08         78,555 Fowe Price         7,120         0.47           15,438 Jack Henry & Associates         2,252         0.15         126,749 Target         15,702         1.04           22,565 JM Smucker         2,2973         0.20         24,001 Tractor Supply         4,504         0.30           296,005 Johnson Controls International         15,749         1.04         99,577 Trane Technologies         13,914         0.92           73,816 Juniper Networks         1,961         0.13         67,707 Travelers         10,557         0.70           4,018 Kellogo*         3,199         0.21         52,445 Trimble         2,203         0.15           3,022 Kright-Swift Transportation         1,408         0.09         47,723         0.0P         1,470         0.10           1,967 America         1,827         0.72         1,470         1,408         0.09         4,723         0.0P         1,472         0.0P           1,967 America         3,852         0.25         1,51	,,		,		·	•	-	
62,806 Interpublic         2,292         0.15         14,843 Synopsys         3,938 0.26           77,967 Invesco         1,165         0.08         76,565 T Rowe Price         7,120 0.47           15,438 Jack Henry & Associates         2,252         0.15         126,749 Target         15,702 1.04           13,274 Jazz Pharmaceuticals         1,758 0.12         201,071 Texas Instruments         27,617 1.82           26,005 Johnson Controls International         15,749 1.04         99,577 Trana Technologies         13,914 0.92           73,816 Juniper Networks         1,961 0.13         0.72 Translurers         10,557 0.70           54,018 Kellogg*         3,199 0.21         0.21 52,445 Trimble         2,203 0.15           38,702 Kright-Swift Transportation         1,408 0.09         47,723 Ucip*         1,470 0.01           292,125 Kright-Swift Transportation of Laboratory Corporation of Laboratory Corporatio	75,139	Machines	8,800	0.58	,		-	
77,967 Invesco         1,165         0.08         76,555         T Rowe Price         7,120         0.47           15,438         Jack Henry & Associates         2,252         0.15         126,749         Target         15,702         1.04           13,274         Jazz Pharmaceuticals         1,758         0.12         201,071         Texas Instruments         27,617         1.82           2,505         JM Smucker         2,973         0.20         24,091         Tractor Supply         4,504         0.30           2,505         JM Smucker         1,961         0.13         67,707         Travelers         10,557         0.70           5,016         Kellogg*         3,199         0.21         52,445         Trimbelle         2,03         0.15           3,070         Keysight Technologies         5,505         0.36         60,927         Tyson Foods         3,152         0.21           2,221         Korgen         1,082         0.99         44,723         Ucje         1,470         0.10           2,921         Korgint-Swift Transportation of Landard Swift Transportation of	82,806	Interpublic	2,292	0.15				
15,438         Jack Henry & Associates         2,252         0,15         128,749         Target         15,702         1,04           13,274         Jazz Pharmaceuticals         1,768         0,12         201,071         Texas Instruments         27,611         1,82           26,005         Johnson Controls International         15,749         1,04         99,577         Trane Technologies         13,914         0,92           54,018         Kelloggil         3,199         0,21         52,445         Trimble         2,203         0,15           54,018         Kelloggil         3,199         0,21         52,445         Trimble         2,203         0,15           38,709         Keysight Technologies         5,505         3,66         60,927         Tyson Foods         3,152         0,21           292,125         Kroger         10,827         0,72         2,0160         U-Haul         921         0,06           11,677         America         1,286         0,29         54,452         Valence Bentals         4,489         0,30           12,57         Lean         1,296         0,29         54,452         Valence Bentals         4,489         0,30           12,577         Lance Technologis	77,967	Invesco	1,165	0.08				
13,274   Jazz Pharmaceuticales   1,758   0,12   291,071   Taxas Instruments   27,617   1,82   2,966   JM Smucker   2,973   0,20   24,091   Tractor Supply   4,504   0,30   3,960   3,196   0,13   67,707   Travelers   10,557   0,70   3,8709   Keysight Technologies   5,505   0,36   60,927   Tyson Foods   3,152   0,21   3,372   Kinger   10,827   0,72   20,160   U-Haul   92,1   0,06   2,21   2,2	15,438	Jack Henry & Associates	2,252	0.15	,		•	
22,565 JM Smucker         2,973	13,274	Jazz Pharmaceuticals	1,758	0.12		•	-	
296.005	22,565	JM Smucker	2,973	0.20	·			
73,816 Juniper Networks         1,961         0.13 Oct. 18 Kellogg®         3,199         0.21 Oct. 2003         52,445 Trimble         2,203 O.15 O.15 O.15 O.15 O.15 O.15 O.15 O.15	296,005	Johnson Controls International	15,749	1.04	·			
54.018 Kellogg*         3.199 (Seysight Technologies)         5.505 (Seysight Technologies)         5.505 (Seysight Technologies)         3.152 (Seysight Technologies)         0.72 (Seysight Technologies)         4.7723 (UG)*         1.408 (Seysight Technologies)         0.72 (Seysight Technologies)         1.408 (Seysight Technologies)         0.20 (Seysight Technologies)         1.408 (Seysight Technologies)         1.408 (Seysight Technologies)         0.20 (Seysight Technologies)         1.408 (Seysight Technologies)         0.20 (Seysight Technologies)         1.408 (Seysight Technologies)         0.20 (Seysight Technologies)         0.20 (Seysight Technologies)         0.21 (Seysight Technologies)         0.21 (Seysight Technologies)         0.22 (Seysight Technologies)         0.16 (Seysight Technologies)         0.16 (Seysight Technologies)         0.16 (Seysight Technologies)         0.10 (Seysight Technologies)         0.10 (Se	73,816	Juniper Networks	1,961	0.13	·	•	-	
38,709   Keysight Technologies   5,505   0.36   60,927   Tyson Foods   3,152   0.21	54,018	Kellogg <sup>ø</sup>	3,199	0.21			-	
32,322 Knight-Swift Transportation   1,408   0,09   47,723   UGIP   1,470   0,10	38,709	Keysight Technologies	5,505	0.36	,			
292,125   Kroger	32,322	Knight-Swift Transportation	1,408	0.09		•	-	
Laboratory Corporation of   1,000			10,827	0.72				
19,677   America   3,852   0,25   15,194   United Rentals   4,489   0,30		Laboratory Corporation of			·			
12,573   Lear   1,296   0.09   64,452   Valero Energy   5,741   0.38     6,753   Lennox International   1,342   0.09   84,645   Ventas   3,169   0.21     7,746   LPL Financial   3,130   0.21   15,681   West Pharmaceutical Services   3,068   0.20     7,747   Marathon Oil   3,323   0.22   88,195   Western Union   1,009   0.07     4,857   Mettler-Toledo International   5,829   0.38   259,993   Weyerhaeuser   6,701   0.45     389,682   Micron Technology   16,191   1.07   9,912   W/ Grainger   4,584   0.30     405,148   Microsoft   80,774   5.33   38,156   Xylem   3,507   0.22     41,232   B' shares   1,766   0.12   Mosaic   2,666   0.14     73,115   Mosaic   2,666   0.18   Australia - 3,124; 311,221 3,23%     41,232   B' shares   1,766   0.15   0.15     89,747   Newell Brands   974   0.06   40,996   ASX   1,572   0.10     105,880   Nortonlifelock   1,885   0.12   424,921   Aurizon   849   0.06     40,266   Nucor   5,071   0.33   98,532   Bluescope Steel   935   0.06     40,266   Old Dominion Freight Line   4,846   0.32   233,690   Brambles   1,998   0.13     42,878   Ovintiv   1,808   0.12   115,063   Computershare   1,700   0.11     42,978   Ovintiv   1,808   0.12   115,063   Computershare   1,700   0.11     40,308   Ovens Corning   1,445   0.10   221,397   Cexus   64,244     49,023   Public Service Enterprise   10,718   0.71   586,186   Cerus   Cerus   Cerus   6,778   0.06     40,024   ResMed   10,885   0.72   184,948   Rio Tinto (Registered)   352   0.05     40,924   ResMed   10,885   0.72   184,948   Rio Tinto (Registered)   352   0.02     40,924   ResMed   10,885   0.72   184,948   Rio Tinto (Registered)   352   0.02     40,924   ResMed   10,885   0.72   184,948   Rio Tinto (Registered)   352   0.02     40,924   ResMed   10,885   0.72   184,948   Rio Tinto (Registered)   352   0.02     40,924   ResMed   10,885   0.72   184,948   Rio Tinto (Registered)   352   0.02     40,924   ResMed   10,885   0.72   184,948   Rio Tinto (Registered)   352   0.02     40,924   ResMed   10,885   0.72   184,948   Rio Tinto (Reg	19,677		3,852	0.25		•	•	
6,753         Lennox International         1,342         0.09         84,645         Ventas         3,169         0.21           55,201         LKQ         2,451         0.16         12,680         Waters         3,609         0.24           17,426         LPJ Financial         3,130         0.21         15,681         West Pharmaceutical Services         3,068         0.20           4,857         Mettler-Toledo International         5,829         0.38         259,993         Weyerhaeuser         6,701         0.45           405,148         Micror Technology         16,191         1.07         9,912         Weyerhaeuser         6,701         0.45           405,148         Micror Technology         1,766         0.12         7,912         WW Grainger         4,554         0.30           41,232         B' Shares         1,766         0.12         7,7115         Molson Coors Brewing class         7,8115         Molson Coors Brewing class </td <td>12,573</td> <td>Lear</td> <td>1,296</td> <td>0.09</td> <td>·</td> <td></td> <td>-</td> <td></td>	12,573	Lear	1,296	0.09	·		-	
55,201         LKQ         2,451         0.16         12,680         Waters         3,609         0.24           17,426         LPL Financial         3,130         0.21         15,681         West Pharmaceutical Services         3,068         0.20           4,857         Mettler-Toledo International         5,829         0.38         259,999         Weysten Hunion         1,009         0.07           389,682         Microor Technology         16,191         1.07         9,912         WW Grainger         4,584         0.30           405,148         Microsoft         80,774         5,33         38,155         Myler         4,584         0.30           41,232         B's hares         1,766         0.12	6,753	Lennox International	1,342	0.09		••	-	
17,426   LP. Financial   3,130   0,21   15,681   West Pharmaceutical Services   3,068   0,20   147,707   Marathon Oil   3,323   0,225   88,195   Western Union   1,009   0,07   0,07   389,682   Micron Technology   16,191   1,07   9,912   WW Grainger   4,584   0,30   405,148   Microsoft   80,774   5,33   3,875   0,22   4,883   5   Western Union   1,009   0,07   0,45   4,554   0,30   0,45   4,554   0,30   0,45   4,554   0,30   0,45   4,554   0,30   0,45   4,554   0,30   0,45   4,554   0,30   0,45   4,554   0,30   0,45   4,554   0,30   0,45   4,554   0,30   0,45   4,554   0,30   0,45   4,554   0,30   0,45   4,554   0,30   0,45   4,554   0,4	55,201	LKQ	2,451	0.16	·		-	
147,707   Martathon Oil   3,323   0,22   88,195   Western Union   1,009   0,07	17,426	LPL Financial	3,130	0.21	· ·		-	
4.857         Mettler-Toleclo International 389,682         0.38 (ac) Micron Technology         16,191 (a,19)         1.07 (a,9)         259,993         Weyerhaeuser         6,701 (a,18)         0.45 (a,18)         4,884 (a,3)         0.30 (a,18)         4,884 (a,3)         0.30 (a,3)         3,815 (a,18)         Will Grainger         4,584 (a,3)         0.30 (a,3)         3,507 (a,2)         0.22 (a,2)         3,507 (a,2)         0.22 (a,2)         0.01 (a,	147,707	Marathon Oil	3,323	0.22	· ·		-	
18,191   1.07   9,912   WW Grainger   4,584   0.30	4,857	Mettler-Toledo International	5,829	0.38	· ·		•	
12,303   Molina Healthcare   3,377   0.22	389,682	Micron Technology	16,191	1.07		=		
12,303   Molina Healthcare   3,377   0,22   Molson Coors Brewing class   1,766   0.12   73,115   Mosaic   2,666   0.18   46,532   NetApp   2,322   0.15   266,848   APA (Stapled Units)   1,619   0.11   0.15,880   Nortonlifelock   1,885   0.12   424,921   Aurizon   894   0.06   46,266   Nucor   5,071   0.33   98,532   Bluescope Steel   935   0.06   0.25   0.05   0	405,148	Microsoft	80,774	5.33				
A1,232 B' shares 1,766 0.12 A1,232 B' shares 1,766 0.18 A6,532 NetApp 2,322 0.15 A9,747 Newell Brands 974 0.06 A6,266 Nucor 5,071 0.33 By,555 Old Dominion Freight Line 4,846 0.32 By,555 Old Dominion Freight Line 4,851 0.32 By,555 Old Dominion Freight Line 4,855 0.32 By,555 Old Dominion	12,303	Molina Healthcare	3,377	0.22	30,130	Aylem	· · · · · · · · · · · · · · · · · · ·	
73,115         Mosaic         2,666         0.18         Australia - 3.12%; 31.12.21 3.23%           46,532         NetApp         2,322         0.15         266,848         APA (Stapled Units)         1,619         0.11           89,747         Newell Brands         974         0.06         40,996         ASX         1,572         0.10           105,880         Notronlifelock         1,885         0.12         424,921         Aurizon         894         0.06           46,266         Nucor         5,071         0.33         98,532         Bluescope Steel         935         0.06           20,558         Old Dominion Freight Line         4,846         0.32         293,690         Brambles         1,998         0.13           42,878         Ovintiv         1,808         0.12         115,063         Computershare         1,700         0.11           42,878         Ovintiv         1,808         0.12         115,063         Computershare         1,700         0.11           20,380         Owens Corning         1,445         0.10         221,397         Dexus         967         0.06           157,553         Prudential Financial         13,024         0.87         284,448         Endeavour®		Molson Coors Brewing class					939,512	62.00
46,532         NetApp         2,322         0.15         266,848         APA (Stapled Units)         1,619         0.11           89,747         Newell Brands         974         0.06         40,996         ASX         1,572         0.10           105,880         Nortonlifelock         1,885         0.12         424,921         Aurizon         894         0.06           46,266         Nucor         5,071         0.33         98,532         Bluescope Steel         935         0.06           20,558         Old Dominion Freight Line         4,846         0.32         293,690         Brambles         1,998         0.13           93,555         ON Semiconductor         4,851         0.32         13,930         Cochlear         1,603         0.11           42,878         Ovintiv         1,808         0.12         115,063         Computershare         1,700         0.11           20,380         Owens Corning         1,445         0.10         221,397         Dexus         967         0.06           157,553         Prudential Financial         13,024         0.87         284,448         Endeavour®         1,030         0.07           210,430         Public Service Enterprise         10,718 <td>41,232</td> <td>'B' shares</td> <td>1,766</td> <td>0.12</td> <td>OCEANIA - 3.19%; 3</td> <td>1.12.21 3.32%</td> <td></td> <td></td>	41,232	'B' shares	1,766	0.12	OCEANIA - 3.19%; 3	1.12.21 3.32%		
89,747         Newell Brands         974         0.06         40,996         ASX         1,572         0.10           105,880         Nortonlifelock         1,885         0.12         424,921         Aurizon         894         0.06           46,266         Nucor         5,071         0.33         98,532         Bluescope Steel         935         0.06           20,558         Old Dominion Freight Line         4,846         0.32         293,690         Brambles         1,998         0.13           93,555         ON Semiconductor         4,851         0.32         13,930         Cochlear         1,603         0.11           42,878         Ovintiv         1,808         0.12         115,063         Computershare         1,700         0.11           20,380         Owens Corning         1,445         0.10         221,397         Dexus         967         0.06           157,553         Prudential Financial         13,024         0.87         284,448         Endeavour®         1,030         0.07           210,430         Public Service Enterprise         10,718         0.71         586,186         Fortescue Metals®         6,778         0.44           49,023         Pulte Homes         1,855<	73,115	Mosaic	2,666	0.18	l '			
105,880         Nortonlifelock         1,885         0.12         424,921         Aurizon         894         0.06           46,266         Nucor         5,071         0.33         98,532         Bluescope Steel         935         0.06           20,558         Old Dominion Freight Line         4,846         0.32         293,690         Brambles         1,998         0.13           93,555         ON Semiconductor         4,851         0.32         13,930         Cochlear         1,603         0.11           42,878         Ovintiv         1,808         0.12         115,063         Computershare         1,700         0.11           20,380         Owens Corning         1,445         0.10         221,397         Dexus         967         0.06           157,553         Prudential Financial         13,024         0.87         284,448         Endeavour®         1,030         0.07           210,430         Public Service Enterprise         10,718         0.71         586,186         Fortescue Metals®         6,778         0.44           49,023         Pulte Homes         1,855         0.12         394,938         GPT         935         0.06           31,173         Quanta Services         3,6	46,532	NetApp	2,322	0.15		` '	*	
46,266         Nucor         5,071         0.33         98,532         Bluescope Steel         935         0.06           20,558         Old Dominion Freight Line         4,846         0.32         293,690         Brambles         1,998         0.13           93,555         ON Semiconductor         4,851         0.32         13,930         Cochlear         1,603         0.11           42,878         Ovintiv         1,808         0.12         115,063         Computershare         1,700         0.11           20,380         Owens Corning         1,445         0.10         221,397         Dexus         967         0.06           157,553         Prudential Financial         13,024         0.87         284,448         Endeavour®         1,030         0.07           210,430         Public Service Enterprise         10,718         0.71         586,186         Fortescue Metals®         6,778         0.44           49,023         Pulte Homes         1,855         0.12         394,938         GPT         935         0.06           31,173         Quanta Services         3,692         0.24         48,631         IDP Education®         745         0.05           24,693         Quest Diagnostics	89,747	Newell Brands	974	0.06	·			0.10
20,558         Old Dominion Freight Line         4,846         0.32         293,690         Brambles         1,998         0.13           93,555         ON Semiconductor         4,851         0.32         13,930         Cochlear         1,603         0.11           42,878         Ovintiv         1,808         0.12         115,063         Computershare         1,700         0.11           20,380         Owens Corning         1,445         0.10         221,397         Dexus         967         0.06           157,553         Prudential Financial         13,024         0.87         284,448         Endeavour <sup>9</sup> 1,030         0.07           210,430         Public Service Enterprise         10,718         0.71         586,186         Fortescue Metals <sup>9</sup> 6,778         0.44           49,023         Pulte Homes         1,855         0.12         394,938         GPT         935         0.06           31,173         Quanta Services         3,692         0.24         48,631         IDP Education <sup>9</sup> 745         0.05           24,693         Quest Diagnostics         3,211         0.21         629,192         Medibank         1,046         0.07           42,244         Raymond James Fi	105,880	Nortonlifelock	1,885	0.12	424,921	Aurizon	894	0.06
93,555         ON Semiconductor         4,851         0.32         13,930         Cochlear         1,603         0.11           42,878         Ovintiv         1,808         0.12         115,063         Computershare         1,700         0.11           20,380         Owens Corning         1,445         0.10         221,397         Dexus         967         0.06           157,553         Prudential Financial         13,024         0.87         284,448         Endeavour®         1,030         0.07           210,430         Public Service Enterprise         10,718         0.71         586,186         Fortescue Metals®         6,778         0.44           49,023         Pulte Homes         1,855         0.12         394,938         GPT         935         0.06           31,173         Quanta Services         3,692         0.24         48,631         IDP Education®         745         0.05           24,693         Quest Diagnostics         3,211         0.21         629,192         Medibank         1,046         0.07           42,244         Raymond James Financial         3,753         0.25         814,474         Mirvac         978         0.06           203,459         Regions Financial	46,266	Nucor	5,071	0.33	98,532	Bluescope Steel	935	0.06
42,878         Ovintiv         1,808         0.12         115,063         Computershare         1,700         0.11           20,380         Owens Corning         1,445         0.10         221,397         Dexus         967         0.06           157,553         Prudential Financial         13,024         0.87         284,448         Endeavour®         1,030         0.07           210,430         Public Service Enterprise         10,718         0.71         586,186         Fortescue Metals®         6,778         0.44           49,023         Pulte Homes         1,855         0.12         394,938         GPT         935         0.06           31,173         Quanta Services         3,692         0.24         48,631         IDP Education®         745         0.05           24,693         Quest Diagnostics         3,211         0.21         629,192         Medibank         1,046         0.07           42,244         Raymond James Financial         3,753         0.25         814,474         Mirvac         978         0.06           203,459         Regions Financial         3,647         0.24         12,253         REA®         765         0.05           62,924         ResMed         10,885 </td <td>20,558</td> <td>Old Dominion Freight Line</td> <td>4,846</td> <td>0.32</td> <td>·</td> <td></td> <td>-</td> <td></td>	20,558	Old Dominion Freight Line	4,846	0.32	·		-	
20,380 Owens Corning       1,445       0.10       221,397 Dexus       967 0.06         157,553 Prudential Financial       13,024 0.87       284,448 Endeavour®       1,030 0.07         210,430 Public Service Enterprise       10,718 0.71       586,186 Fortescue Metals®       6,778 0.44         49,023 Pulte Homes       1,855 0.12 394,938 GPT       935 0.06         31,173 Quanta Services       3,692 0.24 48,631 IDP Education®       745 0.05         24,693 Quest Diagnostics       3,211 0.21 629,192 Medibank       1,046 0.07         42,244 Raymond James Financial       3,753 0.25 814,474 Mirvac       978 0.06         203,459 Regions Financial       3,647 0.24 12,253 REA®       765 0.05         62,924 ResMed       10,885 0.72 128,498 Rio Tinto       8,432 0.56         23,202 Robert Half International       1,423 0.09 6,064 Rio Tinto (Registered)       352 0.02         46,924 Rollins       1,425 0.09 500       104,200 Sonic Healthcare       1,761 0.12	93,555	ON Semiconductor	4,851	0.32	·		1,603	0.11
157,553         Prudential Financial         13,024         0.87         284,448         Endeavour®         1,030         0.07           210,430         Public Service Enterprise         10,718         0.71         586,186         Fortescue Metals®         6,778         0.44           49,023         Pulte Homes         1,855         0.12         394,938         GPT         935         0.06           31,173         Quanta Services         3,692         0.24         48,631         IDP Education®         745         0.05           24,693         Quest Diagnostics         3,211         0.21         629,192         Medibank         1,046         0.07           42,244         Raymond James Financial         3,753         0.25         814,474         Mirvac         978         0.06           203,459         Regions Financial         3,647         0.24         12,253         REA®         765         0.05           62,924         ResMed         10,885         0.72         128,498         Rio Tinto (Registered)         352         0.02           23,202         Robert Half International         1,425         0.09         6,064         Rio Tinto (Registered)         352         0.02           46,924 <t< td=""><td>42,878</td><td>Ovintiv</td><td>1,808</td><td>0.12</td><td></td><td>•</td><td></td><td>0.11</td></t<>	42,878	Ovintiv	1,808	0.12		•		0.11
210,430       Public Service Enterprise       10,718       0.71       586,186       Fortescue Metals®       6,778       0.44         49,023       Pulte Homes       1,855       0.12       394,938       GPT       935       0.06         31,173       Quanta Services       3,692       0.24       48,631       IDP Education®       745       0.05         24,693       Quest Diagnostics       3,211       0.21       629,192       Medibank       1,046       0.07         42,244       Raymond James Financial       3,753       0.25       814,474       Mirvac       978       0.06         203,459       Regions Financial       3,647       0.24       12,253       REA®       765       0.05         62,924       ResMed       10,885       0.72       128,498       Rio Tinto       8,432       0.56         23,202       Robert Half International       1,423       0.09       6,064       Rio Tinto (Registered)       352       0.02         46,924       Rollins       1,425       0.09       104,200       Sonic Healthcare       1,761       0.12	20,380	Owens Corning	1,445	0.10	221,397	Dexus	967	0.06
49,023       Pulte Homes       1,855       0.12       394,938       GPT       935       0.06         31,173       Quanta Services       3,692       0.24       48,631       IDP Education®       745       0.05         24,693       Quest Diagnostics       3,211       0.21       629,192       Medibank       1,046       0.07         42,244       Raymond James Financial       3,753       0.25       814,474       Mirvac       978       0.06         203,459       Regions Financial       3,647       0.24       12,253       REA®       765       0.05         62,924       ResMed       10,885       0.72       128,498       Rio Tinto       8,432       0.56         23,202       Robert Half International       1,423       0.09       6,064       Rio Tinto (Registered)       352       0.02         46,924       Rollins       1,425       0.09       104,200       Sonic Healthcare       1,761       0.12	157,553	Prudential Financial	13,024	0.87	284,448	Endeavour <sup>ø</sup>	1,030	0.07
31,173       Quanta Services       3,692       0.24       48,631       IDP Education®       745       0.05         24,693       Quest Diagnostics       3,211       0.21       629,192       Medibank       1,046       0.07         42,244       Raymond James Financial       3,753       0.25       814,474       Mirvac       978       0.06         203,459       Regions Financial       3,647       0.24       12,253       REA®       765       0.05         62,924       ResMed       10,885       0.72       128,498       Rio Tinto       8,432       0.56         23,202       Robert Half International       1,423       0.09       6,064       Rio Tinto (Registered)       352       0.02         46,924       Rollins       1,425       0.09       104,200       Sonic Healthcare       1,761       0.12	210,430	Public Service Enterprise	10,718	0.71	586,186	Fortescue Metals <sup>Ø</sup>	6,778	0.44
24,693       Quest Diagnostics       3,211       0.21       629,192       Medibank       1,046       0.07         42,244       Raymond James Financial       3,753       0.25       814,474       Mirvac       978       0.06         203,459       Regions Financial       3,647       0.24       12,253       REA®       765       0.05         62,924       ResMed       10,885       0.72       128,498       Rio Tinto       8,432       0.56         23,202       Robert Half International       1,423       0.09       6,064       Rio Tinto (Registered)       352       0.02         46,924       Rollins       1,425       0.09       104,200       Sonic Healthcare       1,761       0.12	49,023	Pulte Homes	1,855	0.12	394,938	GPT	935	0.06
42,244       Raymond James Financial       3,753       0.25       814,474       Mirvac       978       0.06         203,459       Regions Financial       3,647       0.24       12,253       REA®       765       0.05         62,924       ResMed       10,885       0.72       128,498       Rio Tinto       8,432       0.56         23,202       Robert Half International       1,423       0.09       6,064       Rio Tinto (Registered)       352       0.02         46,924       Rollins       1,425       0.09       104,200       Sonic Healthcare       1,761       0.12	31,173	Quanta Services	3,692	0.24	48,631	IDP Education <sup>Ø</sup>	745	0.05
203,459 Regions Financial       3,647       0.24       12,253 REA®       765       0.05         62,924 ResMed       10,885       0.72       128,498 Rio Tinto       8,432       0.56         23,202 Robert Half International       1,423       0.09       6,064 Rio Tinto (Registered)       352       0.02         46,924 Rollins       1,425       0.09       104,200 Sonic Healthcare       1,761       0.12	24,693	Quest Diagnostics	3,211	0.21	629,192	Medibank	1,046	0.07
62,924     ResMed     10,885     0.72     128,498     Rio Tinto     8,432     0.56       23,202     Robert Half International     1,423     0.09     6,064     Rio Tinto (Registered)     352     0.02       46,924     Rollins     1,425     0.09     104,200     Sonic Healthcare     1,761     0.12	42,244	Raymond James Financial	3,753	0.25	814,474	Mirvac	978	0.06
23,202 Robert Half International 1,423 0.09 6,064 Rio Tinto (Registered) 352 0.02 46,924 Rollins 1,425 0.09 104,200 Sonic Healthcare 1,761 0.12	203,459	Regions Financial	3,647	0.24	12,253	REA®	765	0.05
46,924 Rollins 1,425 0.09 104,200 Sonic Healthcare 1,761 0.12	62,924	ResMed	10,885	0.72	128,498	Rio Tinto	8,432	0.56
7,	23,202	Robert Half International	1,423	0.09	6,064	Rio Tinto (Registered)	352	0.02
505,516 Stockland Trust 1,035 0.07	46,924	Rollins	1,425	0.09	104,200	Sonic Healthcare	1,761	0.12
					505,516	Stockland Trust	1,035	0.07

Holding or Nominal Value	Investment		Market Value 1 £000's	% of Fotal Net Assets	Holding or Nominal Value	Investment	Underlying Exposure £000's	Market Value T £000's	% of otal Net
1,447,651	Teletra		3,248	0.21		UK Sterling vs			
, ,	Treasury Wine Esta	ntes	1,173	0.08		Norwegian			
•	Vicinity Centres <sup>Ø</sup>	iles	997	0.07	GBP 4,593,905	krone	(4,613)	(19)	0.00
	Woodside Energy		6,936	0.45		UK sterling vs			
347,102						Singapore			
			47,499	3.12	GBP 7,340,937	dollar	(7,390)	(49)	0.00
New Zealand - 0.07% 396 334	<b>5; 31.12.21 0.09%</b> Spark New Zealand	ł	1,124	0.07	GBP 5,938,597	UK sterling vs Swedish krona	(5,957)	(18)	0.00
333,33			-,	0.0.		UK sterling vs		>	
Holding		Underlying	Market	% of	GBP 14,376,829	Swiss franc	(14,424)	(47)	0.00
or Nominal	Investment	Exposure £000's	Value 1 £000's	Total Net Assets		UK sterling vs United States			
value	investment	£000 S	£000 S	Assets	GBP 517,729,775	dollar	(518,078)	(348)	(0.02)
DERIVATIVES - (0.18	3)%; 31.12.21 0.49%				, , ,	United States	(,,	()	( )
Forward Currency C	ontracts - (0.15)%;	31.12.21 0.46%				dollar vs UK			
	Australian dollar				USD 146,105	sterling^	121	_	0.00
AUD 6,412	J	4	_	0.00			(793,928)	(2,202)	(0.15)
CAD 4 556	Canadian dollar	3	_	0.00	Futures - (0.03)%; 31	12 21 0 03%			
CAD 4,556	vs UK sterling^	3	_	0.00	1 utules - (0.03) /0, 31	EURO Stoxx 50			
DKK 22,302	Danish krone vs UK sterling^	3	_	0.00	80	March 2023	2,687	(77)	(0.01)
DI(I( 22,302	Euro vs UK	J		0.00		FTSE 100 Index		,	,
EUR 17,832	sterling^	16	_	0.00	16	March 2023	1,195	(4)	0.00
•	Hong Kong dollar					S&P 500 E-Mini			
HKD 7,481		1	_	0.00	111	March 2023	17,814	(316)	(0.02)
	Japanese yen vs					S&P Canada			
JPY 1,088,065	UK sterling <sup>^</sup>	7	_	0.00	E	60 Index March 2023	718	(10)	0.00
	New Zealand				5		/ 10	(18)	0.00
N7D 404	dollar vs UK	0		0.00	6	SPI 200 Index March 2023	591	(10)	0.00
NZD 161	sterling^	0	_	0.00		Swiss Market	001	(10)	0.00
NOK 7,386	Norwegian krone vs UK sterling^	1	_	0.00		Index March			
1401(7,000	Singapore dollar	•		0.00	6	2023	574	(17)	0.00
SGD 37,447	vs UK sterling^	23	_	0.00		TOPIX March			
,	Swedish krona				15	2023	1,788	(33)	0.00
SEK 10,065	vs UK sterling^	1	_	0.00			25,367	(475)	(0.03)
	Swiss franc vs				Portfolio of investme			4 400 075	98.16
CHF 2,150	UK sterling	2	_	0.00	Portiono of investine	ents		1,488,275	90.10
	UK sterling vs								
GBP 26,173,187	Australian dollar	(26,285)	(112)	(0.01)					
GDF 20,173,107	UK sterling vs	(20,265)	(112)	(0.01)					
	Canadian								
GBP 20,893,373	dollar	(20,966)	(73)	(0.01)					
	UK sterling vs	, ,	, ,	, ,					
GBP 19,803,094	Danish krone	(19,901)	(98)	(0.01)					
	UK sterling vs								
GBP 117,970,025	Euro	(118,559)	(589)	(0.04)					
	UK sterling vs								
GBP 5,874,121	Hong Kong dollar	(5,870)	4	0.00					
GDF 3,014, 121		(3,070)	4	0.00					
GBP 50,594,581	UK sterling vs Japanese yen	(51,447)	(853)	(0.06)					
22. 00,004,001	UK sterling vs	(= 1, 1 11)	(000)	(0.00)					
	New Zealand								
GBP 620,221	dollar^	(620)	_	0.00	I				

# **PORTFOLIO STATEMENT (continued)**

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets
CASH EQUIVALENT Short-term Money M	S larket Funds - 0.67%; 31.12.21	0.65%	
20,419	BlackRock Institutional Cash Series Euro Liquidity Fund*	1,784	0.12
	BlackRock Institutional Cash Series US Dollar Liquidity		
10,100,275	Fund*	8,397	0.55
		10,181	0.67
Net other assets		17,709	1.17
Total net assets		1,516,165	100.00

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

The counterparty for the forward currency contracts is disclosed in note 2(b)(ii).

 $<sup>^{\</sup>circ}$  All or a portion of this investment represents a security on loan, see note 2(b)(v) for further details.

<sup>&</sup>lt;sup>^</sup> Investments which are less than £500 are rounded to zero.

<sup>\*</sup> Managed by a related party.

# STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

			or the year 31.12.2022		For the year 31.12.2021
	Notes	£000's	£000's	£000's	£000's
Income					_
Net capital (losses)/gains	3		(59,486)		148,545
Revenue	4	23,530		13,874	
Expenses	5	(572)		(232)	
Interest payable and similar charges	6	(15)		(12)	
Net revenue before taxation		22,943		13,630	
Taxation	7	(748)		(827)	
Net revenue after taxation			22,195		12,803
Total return before distributions			(37,291)		161,348
Distributions	8		(22,196)		(12,692)
Change in net assets					
attributable to unitholders from investment activities			(59,487)		148,656

## STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

		or the year 31.12.2022	1	For the year to 31.12.2021
	£000's	£000's	£000's	£000's
Opening net assets attributable to unitholders		848,061		616,102
Amounts receivable on issue of units	842,308		285,262	
Amounts payable on cancellation of units	(152,277)		(215,864)	
		690,031		69,398
Change in net assets attributable to unitholders from investment				
activities		(59,487)		148,656
Retained distribution on accumulation units		37,560		13,905
Closing net assets attributable to unitholders		1,516,165		848,061

# **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
<ul> <li>Investment assets</li> </ul>		1,490,956	838,400
Current assets			
- Debtors	9	3,855	1,251
<ul> <li>Cash and bank balances</li> </ul>	10	14,288	3,860
<ul> <li>Cash equivalents</li> </ul>	11	10,181	5,514
Total assets		1,519,280	849,025
Liabilities:			
Investment liabilities		(2,681)	(388)
Creditors			
- Amounts held at futures clearing houses and brokers		_	(5)
- Other creditors	12	(434)	(571)
Total liabilities		(3,115)	(964)
Net assets attributable to unitholders		1,516,165	848,061

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

## **NOTES TO FINANCIAL STATEMENTS**

for the year ended 31 December 2022

## 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

# 3. Net Capital (Losses)/Gains

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
The net capital (losses)/gains comprise:		_
(Losses)/gains on non-derivative securities	(58,945)	146,213
Gains on derivative securities	33	2,070
Forward currency contracts	14,638	582
Currency losses	(15,421)	(98)
Custodian transaction costs	(69)	(324)
US REIT dividends	278	102
Net capital (losses)/gains	(59,486)	148,545

## 4. Revenue

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest from UK bank deposits	20	
Overseas dividends	21,874	12,290
Revenue from short-term money market funds	109	5
Securities lending revenue	47	49
Stock dividends	_	34
UK dividends	1,336	1,472
UK REIT dividends	83	7
US REIT dividends	61	17
Total revenue	23,530	13,874

## **NOTES TO FINANCIAL STATEMENTS (continued)**

### 5. Expenses

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Receivable from the Manager or associates of the Manager:		
<ul> <li>Manager's charge and other expenses rebate<sup>#</sup></li> </ul>	(3)	(133)
Payable to the Depositary or associates of the Depositary:		
- Depositary fee	72	63
Other expenses:		
<ul> <li>Administration fee</li> </ul>	68	39
- Audit fee	7	7
– Legal fee	1	2
– MSCI fee	408	238
<ul> <li>Safe custody fee</li> </ul>	19	16
Total expenses	572	232

<sup>\*</sup> The Fund received rebates from the Manager to ensure that the operating charge does not exceed 0.08% for unhedged classes and 0.10% for hedged classes.

## 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest on bank overdrafts	15	12
Total interest payable and similar charges	15	12

### 7. Taxation

## (a) Analysis of tax charge

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Overseas tax	748	827
Total tax charge	748	827

### (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

# NOTES TO FINANCIAL STATEMENTS (continued)

### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Final accumulation	37,560	13,905
	37,560	13,905
Add: Amounts deducted on cancellation of units	2,105	1,798
Deduct: Amounts received on issue of units	(17,469)	(3,011)
Distributions	22,196	12,692
The distributable amount has been calculated as follows:		
Net revenue after taxation	22,195	12,803
Add: Capitalised expenses	<del>-</del>	(77)
Deduct: Equalisation uplift on unit conversions	1	_
Deduct: Non-distributable stock dividends	_	(34)
Distributions	22,196	12,692

Details of the final distribution per unit are set out in the table on page 486.

### 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Manager's charge rebates	4	133
Accrued revenue	1,275	598
Amount receivable on issue of units	1,533	10
Currency deals awaiting settlement	9	_
Overseas tax recoverable	1,034	510
Total debtors	3,855	1,251

## 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	1,983	299
Cash and bank balances	12,305	3,561
Total cash and bank balances	14,288	3,860

# 11. Cash Equivalents

	31.12.2022 £000's	31.12.2021 £000's
Investment in short-term money market funds	10,181	5,514
Total cash equivalents	10,181	5,514

### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 12. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Administration	44	_
Accrued Audit fee	5	7
Accrued Depositary's fee	27	15
Accrued Manager's charge	3	_
Accrued MSCI fee	150	120
Accrued Hedging fee	_	23
Accrued Safe custody fee	4	3
Amount payable for cancellation of units	129	333
Currency deals awaiting settlement	_	7
Custodian transaction costs	72	63
Total other creditors	434	571

#### 13. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: £Nil).

#### 14. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the year ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

The ultimate holding company of the Manager, Investment Manager and Stock Lending Agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 12. Securities lending revenue earned by the Fund is disclosed in note 4.

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

## **NOTES TO FINANCIAL STATEMENTS (continued)**

### 14. Related Parties (continued)

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

#### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
2%	1	91%

#### As at 31 December 2021:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
13%	1	77%

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund did not enter into any in-specie transactions with its related parties (31 December 2021: £Nil).

# NOTES TO FINANCIAL STATEMENTS (continued)

# 14. Related Parties (continued)

## 15. Portfolio Transaction Costs

For the year ended 31 December 2022:

			<b>Direct Transaction Costs</b>			
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%	
Equity instruments	1,150,352	249	0.02	458	0.04	
Corporate actions	38	_	_	_	_	
Total purchases	1,150,390	249		458		
Total purchases including transaction costs	1.151.097					

			<b>Direct Transact</b>	ion Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	434,554	43	0.01	16	0.00
Corporate actions	304	_	_	_	_
Total sales	434,858	43		16	
Total sales net of transaction costs	434,799				
Total transaction costs		292		474	
Total transaction costs as a % of average net assets		0.03%		0.05%	

For the year ended 31 December 2021:

			<b>Direct Transac</b>	tion Costs		
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%	
Equity instruments	551,685	64	0.01	185	0.03	
Corporate actions	9,646	_	_	_	_	
Total purchases	561,331	64		185		
Total purchases including transaction costs	561,580					

		Direct Transacti	on Costs	%
Transaction Value £000's	Commissions £000's		Taxes £000's	
462,080	43	0.01	6	0.00
9,720	_	_	_	_
471,800	43		6	
471,751				
	107		191	
	0.019/		0.03%	
	£000's 462,080 9,720 <b>471,800</b>	Value £000's         Commissions £000's           462,080         43           9,720         -           471,800         43           471,751         43	Transaction           Value £000's         Commissions £000's         %           462,080         43         0.01           9,720         -         -           471,800         43           471,751         107	Value £000's         Commissions £000's         Taxes £000's           462,080         43         0.01         6           9,720         -         -         -           471,800         43         6           471,751         107         191

### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 15. Portfolio Transaction Costs (continued)

The above analysis covers direct transaction costs incurred by the Fund during the year. However it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.06% (31 December 2021: 0.08%).

#### 16. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the year ended 31 December 2022 is as follows:

	X1 Accumulation Units	X1 Accumulation Hedged Units	X2 Accumulation Units	X2 Accumulation Hedged Units
Balance at the beginning of the year	385,400,579	150,070,880	42,314,363	36,504,176
Issued during the year	169,260,893	533,806,105	18,593,110	_
Cancelled during the year	(31,033,506)	(17,176,795)	(50,649,370)	(27,876,882)
Converted during the year	(4,829,840)	5,157,307	_	
Balance at the end of the year	518,798,126	671,857,497	10,258,103	8,627,294

#### 17. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

#### ACS WORLD SMALL CAP ESG SCREENED EQUITY TRACKER FUND

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 18 March 2021 and launched on 21 April 2021.

#### **Risk and Reward Profile**

Unit Class	Lower risk Typically lo	wer rewards	S			Typically hi	Higher risk gher rewards
Unit Class	4	0	2	4		0	7
X1 Accumulation	1	2	3	4	5	6	/
X1A Accumulation*	1	2	3	4	5	6	7
X1B Accumulation	1	2	3	4	5	6	7
X1C Accumulation	1	2	3	4	5	6	7
X1D Accumulation	1	2	3	4	5	6	7
X1E Accumulation	1	2	3	4	5	6	7
X1F Accumulation	1	2	3	4	5	6	7
X1G Accumulation	1	2	3	4	5	6	7
X1H Accumulation	1	2	3	4	5	6	7
X1I Accumulation	1	2	3	4	5	6	7
X1J Accumulation	1	2	3	4	5	6	7
X1K Accumulation	1	2	3	4	5	6	7
X1L Accumulation	1	2	3	4	5	6	7
X1M Accumulation	1	2	3	4	5	6	7

<sup>\*</sup> Unit class was fully redeemed on 7 November 2022.

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

#### ACS WORLD SMALL CAP ESG SCREENED EQUITY TRACKER FUND

#### **Performance Record**

	X1 Accumulation Units	
	For the year to 31.12.2022	For the period from 21.4.2021 <sup>^</sup> to 31.12.2021
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	107.62	100.00
Return before operating charges	(9.47)	7.65
Operating charges	(0.02)	(0.03)
Return after operating charges	(9.49)	7.62
Distributions	(1.93)	(1.10)
Retained distributions on accumulation units	1.93	1.10
Closing net asset value per unit	98.13	107.62
After direct transaction costs of:	0.02	0.09
Performance		
Return after charges <sup>1</sup>	(8.82)%	7.62%
Other Information		
Closing net asset value (£000's)	187,485	207,478
Closing number of units	191,056,475	192,781,332
Operating charges <sup>2</sup>	0.02%	0.04%
Direct transaction costs <sup>3</sup>	0.02%	0.09%
Prices	Pence per unit	Pence per unit
Highest offer unit price	108.19	112.52
Lowest bid unit price	90.04	97.48

<sup>&</sup>lt;sup>^</sup> Unit class launched on 21 April 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1A Accumulation Units	
	For the period from 1.1.2022 to 7.11.2022	For the period from 16.7.2021 <sup>^</sup> to 31.12.2021
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	105.37	100.00
Return before operating charges	(7.66)	5.39
Operating charges	(0.01)	(0.02)
Return after operating charges	(7.67)	5.37
Distributions	_	(0.68)
Retained distributions on accumulation units		0.68
Last quoted unit price*	97.70	_
Closing net asset value per unit	_	105.37
After direct transaction costs of:	0.02	0.04
Performance		
Return after charges¹	(7.28)%	5.37%
Other Information		
Closing net asset value (£000's)	_	5,177
Closing number of units	_	4,913,161
Operating charges <sup>2</sup>	0.02%	0.04%
Direct transaction costs <sup>3</sup>	0.00%	0.09%
Prices	Pence per unit	Pence per unit
Highest offer unit price	105.92	110.16
Lowest bid unit price	88.16	98.09

<sup>&</sup>lt;sup>^</sup> Unit class launched on 16 July 2021.

<sup>\*</sup> As at the year end date, there are no units in issue. Unit class performance provided is as at 7 November 2022 being the last quoted price date before units were reduced to zero.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1B Accumulation Units	
	For the year to 31.12.2022	For the period from 16.7.2021 <sup>^</sup> to 31.12.2021
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	105.37	100.00
Return before operating charges	(9.29)	5.39
Operating charges	(0.02)	(0.02)
Return after operating charges	(9.31)	5.37
Distributions	(1.90)	(0.68)
Retained distributions on accumulation units	1.90	0.68
Closing net asset value per unit	96.06	105.37
After direct transaction costs of:	0.02	0.04
Performance		
Return after charges <sup>1</sup>	(8.84)%	5.37%
Other Information		
Closing net asset value (£000's)	13,969	21,443
Closing number of units	14,542,435	20,351,090
Operating charges <sup>2</sup>	0.02%	0.04%
Direct transaction costs <sup>3</sup>	0.02%	0.09%
Prices	Pence per unit	Pence per unit
Highest offer unit price	105.92	110.16
Lowest bid unit price	88.16	98.09

<sup>&</sup>lt;sup>^</sup> Unit class launched on 16 July 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1C Accumulation Units	
	For the year to 31.12.2022	For the period from 16.7.2021 <sup>^</sup> to 31.12.2021
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	105.37	100.00
Return before operating charges	(9.28)	5.39
Operating charges	(0.02)	(0.02)
Return after operating charges	(9.30)	5.37
Distributions	(1.90)	(0.68)
Retained distributions on accumulation units	1.90	0.68
Closing net asset value per unit	96.07	105.37
After direct transaction costs of:	0.02	0.04
Performance		
Return after charges <sup>1</sup>	(8.83)%	5.37%
Other Information		
Closing net asset value (£000's)	32,836	37,892
Closing number of units	34,179,657	35,961,768
Operating charges <sup>2</sup>	0.02%	0.04%
Direct transaction costs <sup>3</sup>	0.02%	0.09%
Prices	Pence per unit	Pence per unit
Highest offer unit price	105.92	110.16
Lowest bid unit price	88.16	98.09

<sup>&</sup>lt;sup>^</sup> Unit class launched on 16 July 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1D Accumulation Units	
	For the year to 31.12.2022	For the period from 16.7.2021 <sup>^</sup> to 31.12.2021
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	105.37	100.00
Return before operating charges	(9.27)	5.39
Operating charges	(0.02)	(0.02)
Return after operating charges	(9.29)	5.37
Distributions	(1.90)	(0.68)
Retained distributions on accumulation units	1.90	0.68
Closing net asset value per unit	96.08	105.37
After direct transaction costs of:	0.02	0.04
Performance		
Return after charges <sup>1</sup>	(8.82)%	5.37%
Other Information		
Closing net asset value (£000's)	32,584	38,071
Closing number of units	33,914,737	36,131,846
Operating charges <sup>2</sup>	0.02%	0.04%
Direct transaction costs <sup>3</sup>	0.02%	0.09%
Prices	Pence per unit	Pence per unit
Highest offer unit price	105.92	110.16
Lowest bid unit price	88.16	98.09

<sup>&</sup>lt;sup>^</sup> Unit class launched on 16 July 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1E Accum	X1E Accumulation Units	
	For the year to 31.12.2022	For the period from 16.7.2021 <sup>^</sup> to 31.12.2021	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	105.37	100.00	
Return before operating charges	(9.28)	5.39	
Operating charges	(0.02)	(0.02)	
Return after operating charges	(9.30)	5.37	
Distributions	(1.90)	(0.68)	
Retained distributions on accumulation units	1.90	0.68	
Closing net asset value per unit	96.07	105.37	
After direct transaction costs of:	0.02	0.04	
Performance			
Return after charges <sup>1</sup>	(8.83)%	5.37%	
Other Information			
Closing net asset value (£000's)	68,358	72,907	
Closing number of units	71,154,901	69,193,814	
Operating charges <sup>2</sup>	0.02%	0.04%	
Direct transaction costs <sup>3</sup>	0.02%	0.09%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	105.92	110.16	
Lowest bid unit price	88.16	98.09	

<sup>&</sup>lt;sup>^</sup> Unit class launched on 16 July 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1F Accum	X1F Accumulation Units	
	For the year to 31.12.2022	For the period from 16.7.2021 <sup>^</sup> to 31.12.2021	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	105.37	100.00	
Return before operating charges	(9.27)	5.39	
Operating charges	(0.02)	(0.02)	
Return after operating charges	(9.29)	5.37	
Distributions	(1.90)	(0.68)	
Retained distributions on accumulation units	1.90	0.68	
Closing net asset value per unit	96.08	105.37	
After direct transaction costs of:	0.02	0.04	
Performance			
Return after charges <sup>1</sup>	(8.82)%	5.37%	
Other Information			
Closing net asset value (£000's)	47,892	53,781	
Closing number of units	49,845,440	51,041,749	
Operating charges <sup>2</sup>	0.02%	0.04%	
Direct transaction costs <sup>3</sup>	0.02%	0.09%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	105.92	110.16	
Lowest bid unit price	88.16	98.09	

<sup>&</sup>lt;sup>^</sup> Unit class launched on 16 July 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1G Accum	X1G Accumulation Units	
	For the year to 31.12.2022	For the period from 16.7.2021 <sup>^</sup> to 31.12.2021	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	105.37	100.00	
Return before operating charges	(9.28)	5.39	
Operating charges	(0.02)	(0.02)	
Return after operating charges	(9.30)	5.37	
Distributions	(1.90)	(0.68)	
Retained distributions on accumulation units	1.90	0.68	
Closing net asset value per unit	96.07	105.37	
After direct transaction costs of:	0.02	0.04	
Performance			
Return after charges¹	(8.83)%	5.37%	
Other Information			
Closing net asset value (£000's)	85,152	87,730	
Closing number of units	88,634,316	83,261,266	
Operating charges <sup>2</sup>	0.02%	0.04%	
Direct transaction costs <sup>3</sup>	0.02%	0.09%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	105.92	110.16	
Lowest bid unit price	88.16	98.09	

<sup>&</sup>lt;sup>^</sup> Unit class launched on 16 July 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1H Accumulation Units	
	For the year to 31.12.2022	For the period from 16.7.2021 <sup>^</sup> to 31.12.2021
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	105.37	100.00
Return before operating charges	(9.27)	5.39
Operating charges	(0.02)	(0.02)
Return after operating charges	(9.29)	5.37
Distributions	(1.90)	(0.68)
Retained distributions on accumulation units	1.90	0.68
Closing net asset value per unit	96.08	105.37
After direct transaction costs of:	0.02	0.04
Performance		
Return after charges <sup>1</sup>	(8.82)%	5.37%
Other Information		
Closing net asset value (£000's)	47,912	52,675
Closing number of units	49,868,515	49,991,848
Operating charges <sup>2</sup>	0.02%	0.04%
Direct transaction costs <sup>3</sup>	0.02%	0.09%
Prices	Pence per unit	Pence per unit
Highest offer unit price	105.92	110.16
Lowest bid unit price	88.16	98.09

<sup>&</sup>lt;sup>^</sup> Unit class launched on 16 July 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1I Accumulation Units	
	For the year to 31.12.2022	For the period from 16.7.2021 <sup>^</sup> to 31.12.2021
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	105.37	100.00
Return before operating charges	(9.28)	5.39
Operating charges	(0.02)	(0.02)
Return after operating charges	(9.30)	5.37
Distributions	(1.90)	(0.68)
Retained distributions on accumulation units	1.90	0.68
Closing net asset value per unit	96.07	105.37
After direct transaction costs of:	0.02	0.04
Performance		
Return after charges <sup>1</sup>	(8.83)%	5.37%
Other Information		
Closing net asset value (£000's)	83,413	82,878
Closing number of units	86,822,359	78,656,649
Operating charges <sup>2</sup>	0.02%	0.04%
Direct transaction costs <sup>3</sup>	0.02%	0.09%
Prices	Pence per unit	Pence per unit
Highest offer unit price	105.92	110.16
Lowest bid unit price	88.16	98.09

<sup>&</sup>lt;sup>^</sup> Unit class launched on 16 July 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1J Accumulation Units	
	For the year to 31.12.2022	For the period from 16.7.2021 <sup>^</sup> to 31.12.2021
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	105.37	100.00
Return before operating charges	(9.27)	5.39
Operating charges	(0.02)	(0.02)
Return after operating charges	(9.29)	5.37
Distributions	(1.90)	(0.68)
Retained distributions on accumulation units	1.90	0.68
Closing net asset value per unit	96.08	105.37
After direct transaction costs of:	0.02	0.04
Performance		
Return after charges <sup>1</sup>	(8.82)%	5.37%
Other Information		
Closing net asset value (£000's)	45,839	48,140
Closing number of units	47,711,136	45,687,747
Operating charges <sup>2</sup>	0.02%	0.04%
Direct transaction costs <sup>3</sup>	0.02%	0.09%
Prices	Pence per unit	Pence per unit
Highest offer unit price	105.92	110.16
Lowest bid unit price	88.16	98.09

<sup>&</sup>lt;sup>^</sup> Unit class launched on 16 July 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1K Accum	X1K Accumulation Units	
	For the year to 31.12.2022	For the period from 16.7.2021 <sup>^</sup> to 31.12.2021	
	Pence per unit	Pence per unit	
Change in net assets per unit			
Opening net asset value per unit	105.37	100.00	
Return before operating charges	(9.28)	5.39	
Operating charges	(0.02)	(0.02)	
Return after operating charges	(9.30)	5.37	
Distributions	(1.90)	(0.68)	
Retained distributions on accumulation units	1.90	0.68	
Closing net asset value per unit	96.07	105.37	
After direct transaction costs of:	0.02	0.04	
Performance			
Return after charges¹	(8.83)%	5.37%	
Other Information			
Closing net asset value (£000's)	69,930	65,240	
Closing number of units	72,786,999	61,917,282	
Operating charges <sup>2</sup>	0.02%	0.04%	
Direct transaction costs <sup>3</sup>	0.02%	0.09%	
Prices	Pence per unit	Pence per unit	
Highest offer unit price	105.92	110.16	
Lowest bid unit price	88.16	98.09	

<sup>&</sup>lt;sup>^</sup> Unit class launched on 16 July 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1L Accumulation Units	
	For the year to 31.12.2022	For the period from 16.7.2021 <sup>^</sup> to 31.12.2021
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	105.37	100.00
Return before operating charges	(9.27)	5.39
Operating charges	(0.02)	(0.02)
Return after operating charges	(9.29)	5.37
Distributions	(1.90)	(0.68)
Retained distributions on accumulation units	1.90	0.68
Closing net asset value per unit	96.08	105.37
After direct transaction costs of:	0.02	0.04
Performance		
Return after charges <sup>1</sup>	(8.82)%	5.37%
Other Information		
Closing net asset value (£000's)	33,626	33,552
Closing number of units	34,999,180	31,843,427
Operating charges <sup>2</sup>	0.02%	0.04%
Direct transaction costs <sup>3</sup>	0.02%	0.09%
Prices	Pence per unit	Pence per unit
Highest offer unit price	105.92	110.16
Lowest bid unit price	88.16	98.09

<sup>&</sup>lt;sup>^</sup> Unit class launched on 16 July 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **Performance Record (continued)**

	X1M Accum	ulation Units
	For the year to 31.12.2022	For the period from 16.7.2021 <sup>^</sup> to 31.12.2021
	Pence per unit	Pence per unit
Change in net assets per unit		
Opening net asset value per unit	105.37	100.00
Return before operating charges	(9.28)	5.39
Operating charges	(0.02)	(0.02)
Return after operating charges	(9.30)	5.37
Distributions	(1.90)	(0.69)
Retained distributions on accumulation units	1.90	0.69
Closing net asset value per unit	96.07	105.37
After direct transaction costs of:	0.02	0.04
Performance		
Return after charges <sup>1</sup>	(8.83)%	5.37%
Other Information		
Closing net asset value (£000's)	42,515	35,379
Closing number of units	44,254,169	33,577,210
Operating charges <sup>2</sup>	0.02%	0.04%
Direct transaction costs <sup>3</sup>	0.02%	0.09%
Prices	Pence per unit	Pence per unit
Highest offer unit price	105.92	110.16
Lowest bid unit price	88.16	98.09

<sup>&</sup>lt;sup>^</sup> Unit class launched on 16 July 2021.

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

### **DISTRIBUTION TABLES**

for the year ended 31 December 2022

## Final Distribution in Pence per Unit

	X1	X1A	X1B	X1C	X1D
	Accumulation	n Accumulation	Accumulation	<b>Accumulation</b>	Accumulation
	Units	Units*	Units	Units	Units
Net revenue	1.9251	N/A	1.9016	1.9010	1.9010
Distribution payable 28.2.2023	1.9251	N/A	1.9016	1.9010	1.9010
Distribution paid 28.2.2022	1.0991	0.6840	0.6838	0.6838	0.6841

	X1E	X1F	X1G	X1H	X1I
	Accumulation	Accumulation	<b>Accumulation</b>	Accumulation	Accumulation
	Units	Units	Units	Units	Units
Net revenue	1.9009	1.9010	1.9009	1.9010	1.9008
Distribution payable 28.2.2023	1.9009	1.9010	1.9009	1.9010	1.9008
Distribution paid 28.2.2022	0.6837	0.6840	0.6839	0.6840	0.6839

	X1J	X1K	X1L	X1M
	Accumulation	Accumulation	Accumulation	Accumulation
	Units	Units	Units	Units
Net revenue	1.9010	1.9008	1.9008	1.8994
Distribution payable 28.2.2023	1.9010	1.9008	1.9008	1.8994
Distribution paid 28.2.2022	0.6838	0.6838	0.6838	0.6851

<sup>\*</sup> Unit class closed on 7 November 2022, therefore no distribution is made for the year.

## PORTFOLIO STATEMENT

at 31 December 2022

at 31 December 2	2022	Monkot	0/ -5	Holding		Maulant	0/ -5
Holding or Nominal			% of Total Net	Holding or Nominal			% of Total Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
<b>EQUITIES - 98.62%</b> ;	31.12.21 98.79%			83,000	Hysan Development	223	0.03
AFRICA - 0.14%; 31.				46,000	Johnson Electric	48	0.01
Morocco - 0.00%; 31	.12.21 0.01%			145,000	K Wah International	42	0.01
South Africa - 0.14%				43,000	Kerry Logistics Network	64	0.01
•	IAMGOLD	128	0.02		Luk Fook International <sup>ø</sup>	111	0.01
,	Investec	515	0.07	233,600	Man Wah	193	0.02
68,846	Kosmos Energy	363	0.05		Melco International		
		1,006	0.14	87,000	Development	78	0.01
ASIA - 15.00%; 31.12				30,070	Melco Resorts & Entertainment ADR <sup>Ø</sup>	287	0.04
China - 0.11%; 31.12	21 0.06% AustAsia	3	0.00	•	Nissin Foods	14	0.00
,	CITIC Telecom International	59	0.00	216,000		155	0.02
				•	Pacific Basin Shipping <sup>®</sup>	215	0.03
•	E-Commodities	59	0.01		Pacific Textiles	32	0.00
•	Fosun Tourism	79	0.01	-,	PAX Global Technology	78	0.01
394,000	Guotai Junan International	30	0.00	574,000	= -	215	0.03
20 500	Health & Happiness H&H International	51	0.01	374,000	Perfect Medical Health	210	0.00
•				20,000	Management	9	0.00
•	indie Semiconductor	70	0.01		Prosperity REIT	38	0.00
•	Theme International	61	0.01		Realord <sup>Ø</sup>	51	0.01
	Vesync	8	0.00	- ,	SA SA International	37	0.00
- ,	VSTECS	40	0.01	· · · · · · · · · · · · · · · · · · ·	Shun Tak	39	0.00
410,900	Yangzijiang Shipbuilding	346	0.04		SmarTone Telecommunications	74	0.00
		806	0.11	· · · · · · · · · · · · · · · · · · ·	Stella International	105	0.01
Hong Kong - 0.57%;	31.12.21 0.51%			,			
	Apollo Future Mobility	6	0.00		Sun Hung Kai	32	0.00
	Bank of East Asia	227	0.03	89,000	SUNeVision	40	0.01
•	Café de Coral	70	0.01	127 000	Sunlight Real Estate Investment Trust	46	0.01
,	Champion Real Estate			· · · · · · · · · · · · · · · · · · ·	United Energy Group®	95	0.01
433,000	Investment Trust	142	0.02	1,130,000	United Laboratories	93	0.01
324,500	Chinese Estates	85	0.01	244 000	International	127	0.02
47,000	Chow Sang Sang International	52	0.01	· ·	Value Partners	40	0.01
	Citychamp Watch & Jewellery	62	0.01	· ·	Vitasoy International	246	0.03
	CK Life Sciences International	12	0.00	· ·	Viva China <sup>®</sup>	59	0.01
62.000	C-Mer Eye Care	32	0.00	20,800		111	0.01
	Comba Telecom Systems	39	0.00	20,000	VICCII		
·	Cowell e	75	0.01			4,495	0.57
•	Dah Sing Banking	37	0.00	India - 0.01%; 31.12.	21 0.01%		
	Dah Sing Financial	40	0.01	3,701	RHI Magnesita	82	0.01
	EC Healthcare	58	0.01	Indonesia - 0.01%; 3	1 12 21 0 01%		
00,000	Far East Consortium	30	0.01	1	First Resources	65	0.01
188.100	International	37	0.00	-			
,	Fortune Real Estate			Israel - 0.97%; 31.12		00	0.00
187,000	Investment Trust	126	0.02	· ·	AFI Properties	28	0.00
•	Haitong International			8,702	Airport City	115	0.01
337,700	Securities <sup>Ø</sup>	31	0.00	22.205	Alony Hetz Properties &	185	0.02
139,000	Hang Lung	210	0.03	· ·	Investments		
167,000	HKBN	89	0.01	•	Altshuler Shaham Penn	19	0.00
70,000	Hong Kong Television Network	40	0.01	30,763	Amot Investments	180	0.02
	Hutchison Port	107	0.01	793	Arad Investment & Industrial Development	80	0.01
104,000	Hutchison Telecommunications	14	0.00		20.010pmont	00	0.01
, 0		• •					

Holding or Nominal			% of Fotal Net	Holding or Nominal		Market Value To	
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
5,118	Ashtrom <sup>Ø</sup>	80	0.01	3,294	Menora Mivtachim	53	0.01
3,357	AudioCodes	49	0.01	112,811	Migdal Insurance & Financial	106	0.01
	Azorim-Investment			78,478	Mivne Real Estate KDØ	207	0.03
16,943	Development & Construction	45	0.01	31,625	Nano Dimension ADR	61	0.01
1,718	Big Shopping Centers	146	0.02	7,609	Nano-X Imaging	47	0.01
905	Blue Square Real Estate	43	0.01	12,371	Naphtha Israel Petroleum	47	0.01
3,575	Camtek	64	0.01	6,072	NEOGAMES	62	0.01
19,840	Cellcom Israel	87	0.01	4,264	Nova Measuring Instruments	285	0.04
11,617	Clal Insurance Enterprises <sup>Ø</sup>	162	0.02	275,900	Oil Refineries <sup>Ø</sup>	80	0.01
649	Danel Adir Yeoshua	41	0.01	4,999	One Software Technologies	57	0.01
6,515	Delek Automotive Systems	63	0.01		OPC Energy	152	0.02
1,187	Delek Group	108	0.01		Partner Communications	162	0.02
1,703	Delta Galil Industries	59	0.01	1,755	Paz Oil	179	0.02
	Doral Renewable Energy				Phoenix	172	0.02
•	Resources <sup>Ø</sup>	42	0.01	15,127	Plus500	273	0.03
1,217	Elco	51	0.01	,	Prashkovsky Investments and		
264	Electra®	118	0.01	1,883	Construction	36	0.00
	Electra Consumer Products			435	Property & Building	19	0.00
1,397		34	0.00	5,280	Radware <sup>Ø</sup>	87	0.01
	Energix-Renewable Energies	112	0.01		Rami Levy Chain Stores		
	Enlight Renewable Energy®	270	0.03	1,138	Hashikma Marketing 2006	66	0.01
·	Equital <sup>Ø</sup>	81	0.01	3,761	Sapiens International	57	0.01
	Fattal 1998 <sup>ø</sup>	55	0.01		Shapir Engineering and		
3,594		123	0.02		Industry®	162	0.02
8,065	First International Bank Of	264	0.03	· ·	Shikun & Binui	78	0.01
,	Fiverr International	107	0.03	· ·	Shufersal®	197	0.02
*	Formula Systems 1985	130	0.01		Strauss Group	147	0.02
	Fox Wizel	118	0.02		Summit Real Estate®	49	0.01
,	Gazit-Globe	24	0.00		Tadiran	50	0.01
,	Gilat Satellite Networks	38	0.00	13,321	Tremor International <sup>Ø</sup>	35	0.00
0,193		30	0.00	1 100	YH Dimri Construction &	EG	0.01
21.005	Harel Insurance Investments & Financial Services	154	0.02	1,102	Development	56	0.01
•	Hilanø	76	0.01			7,668	0.97
,	IDI Insurance	35	0.00	Japan - 12.34%; 31.1	2.21 10.23%		
	Innovid	22	0.00	11,500	77 Bank <sup>ø</sup>	160	0.02
·	Isracard	61	0.01	5,800	ABC-Mart	273	0.03
·	Israel	188	0.02	95	Activia Properties	247	0.03
	Israel Canada T.R	33	0.00	3,900	Adastria	58	0.01
·	Isras Investment®	49	0.01	9,900	ADEKA	135	0.02
	Ituran Location and Control	81	0.01		Advance Residence		
9,524		169	0.02		Investment	431	0.05
•	Kornit Digital	140	0.02	· ·	Aeon Delight	53	0.01
	M Yochananof & Sonsø	61	0.02	,	AEON Financial Service	121	0.02
,	Magic Software Enterprises	52	0.01		Aeon Hokkaido	58	0.01
·	Malam - Team	29	0.00	· ·	AEON Mall	203	0.03
•	Matrix IT <sup>Ø</sup>	75	0.00		AEON REIT Investment	236	0.03
	Maytronics <sup>Ø</sup>	75 45	0.01	4,700		62	0.01
	Mega Or	45 68	0.01	6,400	Aica Kogyo	126	0.02
	Melisron	227	0.01	7,600	Aida Engineering	37	0.00
3,013	MCHOIOII	221	0.03	I			

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net
40,000 3,200		100 121	0.01 0.02		Casio Computer Cawachi	211 13	0.03 0.00
•	Air Water	292	0.02		CellSource	53	0.00
•	Airtrip <sup>Ø</sup>	48	0.04	,	Central Glass	50	0.01
29,300	·	309	0.04		Change	110	0.01
	Allegro MicroSystems <sup>Ø</sup>	260	0.03		Chiyoda	45	0.01
	Alpen	33	0.00	·	Chofu Seisakusho	59	0.01
	Alpha Systems	52	0.01		Chudenko	49	0.01
	Alps Alpine	200	0.03	·	Chugin Financial	121	0.02
49,600	• •	323	0.04		Chugoku Marine Paints	10	0.00
•	Amano	104	0.01		CI Takiron	10	0.00
•	Amvis	76	0.01		Citizen Watch	127	0.02
•	Anicom	34	0.00	6,500		77	0.01
22,500		182	0.02	,	Coca-Cola Bottlers	205	0.03
8,600		37	0.00	•	COLOPL	35	0.00
•	Aozora	315	0.04	· · · · · · · · · · · · · · · · · · ·	Colowide®	102	0.01
*	Appier	70	0.01	,	Comforia Residential REIT	191	0.02
1,800	• •	47	0.01		Comsys	257	0.03
5,000	Arcland Sakamoto	49	0.01		Comture	47	0.01
4,200	Arcland Service	57	0.01	·	Cosmo Energy	237	0.03
5,500	Arcs	76	0.01	2,800	Cosmos Pharmaceutical	235	0.03
2,300	Argo Graphics	54	0.01		CRE Logistics REIT	121	0.02
	Ariake Japan	63	0.01		Create Restaurants	78	0.01
	ARTERIA Networks	33	0.00	3,400	Create SD	71	0.01
5,300	As One	192	0.02	24,600	Credit Saison	263	0.03
9,600	Asahi	116	0.01	7,800	Curves	42	0.01
25,800	ASICS	474	0.06	15,200	CYBERDYNE	29	0.00
4,900	ASKUL	53	0.01	3,100	Cybozu	47	0.01
14,100	Atom	69	0.01	3,300	Daido Steel	90	0.01
8,500	Autobacs Seven	77	0.01	2,400	Daihen	59	0.01
4,500	Avex	48	0.01	1,900	Daiho	47	0.01
4,100	Awa Bank	55	0.01	4,700	Daiichikosho	118	0.01
2,100	Axial Retailing	45	0.01	6,700	Daiki Aluminium Industry	52	0.01
9,300	Bank of Kyoto	342	0.04	1,600	Daikokutenbussan	54	0.01
20,300	BayCurrent Consulting	526	0.07	14,300	Daio Paper	91	0.01
1,500	Belc	54	0.01	5,520	Daiseki	158	0.02
4,300	Bell System24	37	0.00	8,200	Daishi Hokuetsu Financial	148	0.02
7,500	Belluna	32	0.00	1,500	Daiwa Industries	11	0.00
11,300	Benefit One	138	0.02	41	Daiwa Office Investment	165	0.02
13,800	Benesse	174	0.02		Daiwa Securities Living		
6,900	BeNext-Yumeshin	74	0.01		Investments	227	0.03
1,000	Bengo4.com	16	0.00	·	Daiwabo	135	0.02
·	Bic Camera	97	0.01	13,800		104	0.01
2,800		59	0.01	,	Demae-Can	13	0.00
·	Bunka Shutter	47	0.01	10,800		120	0.02
•	C. Uyemura & Company	61	0.01	10,200		194	0.02
·	Calbee	277	0.03	•	Descente  Describle	79 144	0.01
,	Canon Electronics	52	0.01	· · · · · · · · · · · · · · · · · · ·	Dexerials <sup>Ø</sup>	144	0.02
5,800	Canon Marketing Japan	109	0.01	13,800	DIC	202	0.03

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
1.400	Digital Arts	49	0.01	26.500	Fukuoka Financial	500	0.06
	Digital Garage <sup>Ø</sup>	121	0.02	,	Fukuoka REIT	87	0.01
6,500	0 0	155	0.02	1,700	Fukushima Galilei	45	0.01
	Direct Marketing MiX	31	0.00	3,500	Fukuyama Transporting	67	0.01
	DMG Mori	222	0.03		Fullcast	62	0.01
	Doshisha	74	0.01		Funai Soken	80	0.01
4,500	Doutor Nichires	49	0.01	1,600	Furukawa	13	0.00
8,100	Dowa	210	0.03	8,500	Furukawa Electric	132	0.02
4,800	DTS	90	0.01	2,300	Fuso Chemical	49	0.01
8,300	Duskin	156	0.02	7,600	Future Corporation	79	0.01
1,600	DyDo Group	48	0.01	2,100	Fuyo General Lease	114	0.01
2,000	Earth	64	0.01	5,400	G-7	56	0.01
13,300	Ebara	395	0.05	600	Genky DrugStores	14	0.00
10,000	EDION	81	0.01	1,700	Geo	23	0.00
4,300	eGuarantee	66	0.01	2,100	Giken	38	0.00
3,900	Eiken Chemical	42	0.01		Global One Real Estate		
1,900	Eizo	41	0.01		Investment	83	0.01
5,800	Elan	34	0.00		GLOBERIDE	45	0.01
5,900	Elecom	50	0.01	6,100	-	84	0.01
7,000	EM Systems	36	0.00	·	GMO Financial	29	0.00
3,800	en Japan	58	0.01		GMO Financial Gate	29	0.00
3,400	eRex	46	0.01		GMO GlobalSign	44	0.01
7,500	ES-Con Japan	37	0.00		GMO internet	132	0.02
13,300	euglena	82	0.01	5,200		46	0.01
·	Exedy	46	0.01		Goldcrest	37	0.00
7,600	Ezaki Glico	173	0.02	•	Goldwin	247	0.03
11,700		198	0.03	13,900		61	0.01
4,600	FCC	39	0.00		GS Yuasa	112	0.01
,	Ferrotec	123	0.02	·	G-Tekt	54	0.01
,	Financial Products	71	0.01		GungHo Online Entertainment	82	0.01
5,900		141	0.02	·	Gunma Bank	207	0.03
5,300	Freee <sup>Ø</sup>	98	0.01	,	Gunze	48	0.01
70	Frontier Real Estate	054	0.00		H2O Retailing	90 228	0.01
	Investment	251	0.03 0.02		Hachijuni Bank		0.03
11,400	•	138 63	0.02	•	Hallows	39 50	0.00
	Fuji Co Fuji Kyuko	84	0.01		Hamakyorex Hankyu Hanshin REIT	68	0.01
	Fuji Media	41	0.01		Hanwa	101	0.01
	Fuji Oil	78	0.01	·	Harmonic Drive Systems®	183	0.01
	Fuji Seal International	57	0.01		Haseko	312	0.02
	Fuji Soft	210	0.01	•	Hazama Ando	121	0.04
	Fujicco	16	0.00	•	Heiwa	110	0.02
	Fujikura	243	0.03	·	Heiwa Real Estate <sup>Ø</sup>	145	0.02
	Fujimi	87	0.03	·	Heiwa Real Estate REIT	171	0.02
	Fujimori Kogyo	34	0.00		Heiwado	50	0.02
	Fujitec	153	0.02	•	Hiday Hidaka	51	0.01
	Fujitsu General	215	0.02		Hino Motors	128	0.02
	Fujiya <sup>Ø</sup>	11	0.00	·	Hioki EE	48	0.01
	Fukui Computer	10	0.00	•	Hirata	41	0.01
	•			, , , , , , , , , , , , , , , , , , , ,			

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
37,000	Hirogin	154	0.02	9.600	Japan Airport Terminal	395	0.05
9,400	S .	124	0.02	,	Japan Aviation Electronics		
	Hisamitsu Pharmaceutical	163	0.02	5,900	Industry	78	0.01
•	Hitachi Zosen	107	0.01	77,400	Japan Display <sup>ø</sup>	19	0.00
•	Hogy Medical	62	0.01	12,100	Japan Elevator Service	126	0.02
	Hokkoku Financial <sup>Ø</sup>	97	0.01	155	Japan Excellent	128	0.02
•	Hokuetsu	74	0.01	693	Japan Hotel REIT Investment	338	0.04
•	Hokuhoku Financial	154	0.02	7,600	Japan Lifeline	44	0.01
3.900	Hokuto	46	0.01	127	Japan Logistics	250	0.03
•	Horiba	191	0.02	13,100	Japan Material	176	0.02
•	Hoshino Resorts REIT	187	0.02		Japan Prime Realty		
	Hosiden	71	0.01		Investment	285	0.04
7,700	House Foods	135	0.02		Japan Pulp & Paper	93	0.01
188	Hulic REIT	194	0.02	11,600	Japan Securities Finance	84	0.01
	Hyakugo Bank	60	0.01		Japan Steel Works	125	0.02
·	Ichibanya	53	0.01	· · · · · · · · · · · · · · · · · · ·	Japan Wool Textile	47	0.01
32,100	•	58	0.01		JCR Pharmaceuticals	129	0.02
·	Ichigo Office REIT Investment	84	0.01		JCU	48	0.01
3,600	•	66	0.01	17,400	JDC	63	0.01
10,700	IDOM	45	0.01	6,300		142	0.02
20,100		487	0.07	34,200	JGC	361	0.05
•	lino Kaiun Kaisha	61	0.01	1,700		49	0.01
•	Inaba Denki Sangyo	104	0.01		JMDC <sup>Ø</sup>	93	0.01
	Inabata	84	0.01	900	J-Oil Mills	9	0.00
•	Inageya	8	0.00	2,800	Joshin Denki	34	0.00
,	Industrial & Infrastructure Fund			7,200	Joyful Honda	88	0.01
272	Investment	260	0.03	36,800		215	0.03
2,900	Infocom	39	0.00	1,200	JTOWER	46	0.01
24,700	Infomart	55	0.01	· · · · · · · · · · · · · · · · · · ·	Juroku Financial	137	0.02
	Information Services				Justsystems	112	0.01
•	International-Dentsu	116	0.01	,	Kadokawa <sup>ø</sup>	219	0.03
	Infroneer	242	0.03		Kaga Electronics	69	0.01
6,200	Insource	61	0.01		Kagome	243	0.03
·	Internet Initiative Japan	256	0.03	-,	Kaken Pharmaceutical	93	0.01
	Invincible Investment	319	0.04	· · · · · · · · · · · · · · · · · · ·	Kameda Seika	47	0.01
	IR Japan	10	0.00		Kamigumi	220	0.03
·	Iriso Electronics	67	0.01	,	Kanamoto	56	0.01
51,800	Isetan Mitsukoshi <sup>ø</sup>	469	0.06		Kandenko	71	0.01
110	Itochu Advance Logistics	400	0.00		Kaneka	124	0.02
	Investment	130	0.02	•	Kanematsu	92	0.01
·	ITOCHU-SHOKUHIN	65	0.01		Kanematsu Electronics	59	0.01
	Itoham Yonekyu	83	0.01	,	Kansai Paint	255	0.03
•	Iwatani	219	0.03		Kanto Denka Kogyo	44	0.01
43,900		197	0.02		Kappa Create <sup>Ø</sup>	11	0.00
4,100		77 200	0.01	·	Katakura Industries	61	0.01
	J Front Retailing	309	0.04		Katitas	123	0.02
·	JAC Recruitment	49	0.01		Kato Sangyo	64	0.01
3,100		80	0.01		Kawasaki Heavy Industries	466	0.06
11,700	Jaico	166	0.02	25,500	Kawasaki Kisen Kaisha	448	0.05

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
2.200	KeePer Technical Laboratory	50	0.01	2.200	Life	37	0.00
	Keihan	329	0.04	2,800	Link And Motivation	11	0.00
•	Keihanshin Building	42	0.01	5,400	Lintec	73	0.01
35,300		309	0.04	33,000		315	0.04
	Keiyo	16	0.00	·	LITALICO	44	0.01
17,700	Keiyo Bank	65	0.01	1,800	M&A Capital Partners	52	0.01
	Kenedix Office Investment	250	0.03	6,100	Mabuchi Motor	144	0.02
	Kenedix Residential Next			6,000	Macnica Fuji Electronics	119	0.02
154	Investment	199	0.03	2,300	Maeda Kosen	45	0.01
104	Kenedix Retail REIT	167	0.02	3,000	Makino Milling Machine	82	0.01
12,000	Kewpie	181	0.02	2,800	Management Solutions	58	0.01
2,700	KFC Japan	47	0.01	4,600	Mandom	42	0.01
4,200	KH Neochem	71	0.01	13,800	MANI	176	0.02
•	Kinden	141	0.02	5,000	Maruha Nichiro	79	0.01
1,900	Kintetsu Department Store	31	0.00	27,900	Marui	383	0.05
•	Kisoji	41	0.01	10,900	Maruichi Steel Tube	186	0.02
-,	Kissei Pharmaceutical	54	0.01	2,800	Maruka Furusato	63	0.01
•	Ki-Star Real Estate	35	0.00	1,100	Maruwa Co	109	0.01
9,600		48	0.01	4,900	Maruwa Unyu Kikan	49	0.01
	Kiyo Bank	75	0.01	2,300	Maruzen Showa Unyu	44	0.01
4,500		53	0.01	2,600	Matsuda Sangyo	38	0.00
,	Kobe Steel	205	0.03	14,800	Matsui Securities	73	0.01
•	Kohnan Shoji	67	0.01	16,680	Matsumotokiyoshi	694	0.08
	KOKUYO	124	0.02	2,500	Matsuyafoods	62	0.01
	KOMEDA	92	0.01	4,200		52	0.01
•	Komeri	65	0.01	5,800	Maxell	50	0.01
•	Konica Minolta	253	0.03	8,400	MCJ	50	0.01
•	Konishi	49	0.01	135,200	Mebuki Financial	284	0.04
•	Konoike Transport	19	0.00	•	MediPal	283	0.04
	Koshidaka	78	0.01	,	Medley	64	0.01
·	Kotobuki Spirits	117	0.01		Megachips	36	0.00
	K's Holdings	159	0.02		Megmilk Snow Brand	66	0.01
•	Kumagai Gumi	75 50	0.01		Meidensha	51	0.01
	Kumiai Chemical Industry	58 49	0.01 0.01		Meiko Electronics	39	0.00
•	Kura Sushi Kuraray	325	0.01	•	Meitec	140	0.02
•	Kureha	102	0.04	•	Melco	31	0.00
•	Kusuri no Aoki	150	0.01	•	Menicon	182	0.02
2,300		49	0.02	•	Mercari	250	0.03
•	Kyoei Steel	13	0.00	·	METAWATER	38	0.00
	Kyokuto Kaihatsu Kogyo	43	0.00		Micronics Japan	41	0.01
	Kyorin	53	0.01	•	Midac	36	0.00
	Kyoritsu Maintenance	137	0.02	•	Mie Kotsu	57	0.01
	Kyowa Exeo	224	0.02	3,200	Milbon	115	0.01
•	Kyudenko	111	0.03	2 900	Mimasu Semiconductor Industry	43	0.01
	Kyushu Financial	189	0.02		Miraca	120	0.02
	Kyushu Railway	359	0.05	•	Mirai	60	0.01
	LaSalle Logiport REIT	242	0.03	15,500		148	0.02
	Leopalace21	68	0.01		Mitani Sekisan	55	0.01
,	•			, , , , , , , , , , , , , , , , , , , ,			

Holding or Nominal		Market Value	% of Fotal Net	Holding or Nominal		Market Value T	% of otal Net
	Investment	£000's	Assets		Investment	£000's	Assets
	Mitsubishi Estate Logistics			13 300	NH Foods	308	0.04
70	REIT Investment	186	0.02	•	NHK Spring	132	0.04
22,300	Mitsubishi Gas Chemical	256	0.03		Nichias	109	0.02
1,900	Mitsubishi Logisnext	8	0.00	•	Nichicon	50	0.01
	Mitsubishi Logistics	127	0.02	•	Nichiden	12	0.00
	Mitsubishi Materials	236	0.03	•	Nichiha	52	0.00
105,000	Mitsubishi Motors	337	0.04		Nichirei	308	0.04
5,000	Mitsubishi Pencil	45	0.01	13,000		254	0.04
2,600	Mitsubishi Research Institute	80	0.01		Nihon Kohden	258	0.03
2,700	Mitsubishi Shokuhin	53	0.01	•	Nihon Parkerizing	59	0.03
4,100	Mitsuboshi Belting	88	0.01	•	Nihon Unisys	240	0.03
	Mitsui DM Sugar	64	0.01		Nikkiso	39	0.00
	Mitsui Fudosan Logistics Park	227	0.03		Nikkon	110	0.01
	Mitsui High-Tec	96	0.01	44,600		330	0.04
	Mitsui Mining & Smelting	142	0.02		Nippn	61	0.01
	Mitsui-Soko	68	0.01	· ·	Nippon Accommodations	266	0.03
1,200	Mitsuuroko Group	9	0.00		• •	48	0.01
12,400	Miura	237	0.03		Nippon Ceramic	40	0.01
5,500	Mixi	85	0.01		Nippon Densetsu Kogyo	42	0.01
3,400	Mizuho Leasing	71	0.01		Nippon Electric Glass	204	0.03
3,100	Mizuno	55	0.01	•	Nippon Gas	181	0.02
3,100	Mochida Pharmaceutical	68	0.01	•	Nippon Kanzai	49	0.02
3,800	Modec	33	0.00		Nippon Kayaku	121	0.02
19,800	Monex	52	0.01	•	Nippon Light Metal	68	0.01
5,900	Money Forward	151	0.02		Nippon Paper Industries	77	0.01
1,200	Monogatari	49	0.01	48,000	Nippon Parking Development	93	0.01
262	Mori Hills REIT Investment	259	0.03		NIPPON REIT Investment	124	0.02
55	Mori Trust Hotel REIT	47	0.01		Nippon Road	37	0.00
126	Mori Trust Sogo REIT	117	0.01	6,000	Nippon Seiki	30	0.00
4,800	Morinaga & Co	119	0.02	5,400	Nippon Shokubai	180	0.02
4,800	Morinaga Milk	151	0.02	8,000	Nippon Signal	52	0.01
4,600	Morita	34	0.00	2,600	Nippon Soda	71	0.01
3,100	MOS Food Services	60	0.01		Nippon Steel Trading	105	0.01
5,800	Musashi Seimitsu Industry	57	0.01	35,700	Nippon Suisan Kaisha	123	0.02
4,400	Musashino Bank	57	0.01		Nippon Television	44	0.01
17,500	Nabtesco	371	0.05	24,700		160	0.02
1,900	Nachi-Fujikoshi	43	0.01	•	Nishimatsu Construction	141	0.02
3,000	Nagaileben	38	0.00	5,300	Nishimatsuya Chain	52	0.01
12,600	Nagase	159	0.02		Nishi-Nippon Financial	153	0.02
900	Nagawa	43	0.01		Nishi-Nippon Railroad	118	0.01
27,800	Nagoya Railroad	381	0.05		Nishio Rent All	49	0.01
9,000	Nakanishi	145	0.02	9,900	Nissan Shatai	51	0.01
16,600	Nankai Electric Railway	298	0.04	4,900	Nissha	56	0.01
4,000	Nanto Bank	65	0.01	3,100	Nisshin Oillio Group	64	0.01
	NEC Networks & System			16,000	Nisshinbo	98	0.01
	Integration	88	0.01	•	Nissin Electric	49	0.01
	Net One Systems	285	0.04	2,900		51	0.01
·	Nextage	88	0.01		Nittetsu Mining	70	0.01
24,900	NGK Spark Plug	382	0.04		Nitto Boseki	36	0.00

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
3.900	Nitto Kogyo	58	0.01	34.500	Penta-Ocean Construction	134	0.02
•	Noevir	73	0.01	- ,	PeptiDream	163	0.02
•	Nohmi Bosai	35	0.00		Pharma Foods International	22	0.00
,	Nojima	70	0.01	6,500		60	0.01
11,000		81	0.01		Pigeon	255	0.03
•	Nomura	60	0.01	5,100	-	154	0.02
•	Noritake Co	56	0.01		Piolax	53	0.01
2.900	Noritsu Koki	44	0.01		PKSHA Technology	59	0.01
•	Noritz	36	0.00		Plus Alpha Consulting	43	0.01
•	North Pacific Bank	112	0.01		Pola Orbis	151	0.02
,	NS Solutions	85	0.01	·	Pressance	13	0.00
•	NS United Kaiun Kaisha	17	0.00	,	Prestige International	56	0.01
8,800	NSD	126	0.02		Prima Meat Packers	44	0.01
61,800	NSK	273	0.03	5,500	Raito Kogyo	66	0.01
50,800		84	0.01		Raiznext	12	0.00
•	NTT UD REIT Investment	195	0.02	2.900	Raksul <sup>Ø</sup>	61	0.01
2,000	Obara	45	0.01	15,700	Rakus	156	0.03
4,400	OBIC Business Consultants	119	0.02	5,400	Relia	34	0.00
4,300	Ogaki Kyoritsu Bank	51	0.01	18,100	Relo <sup>Ø</sup>	242	0.03
	Ohsho Food Service	60	0.01	34,200		195	0.02
1,400		13	0.00	•	Renova	67	0.01
•	Oisix ra daichi	44	0.01	•	Resorttrust	216	0.03
1,800	Okamoto Industries	42	0.01	800	Restar	10	0.00
7,000	Okamura	63	0.01	4,700	Retail Partners	39	0.00
18,500	Okasan Securities	45	0.01	2,200	Ricoh Leasing	53	0.01
10,500	Oki Electric Industry	47	0.01		Riken Keiki	69	0.01
3,600	Okinawa Cellular Telephone	66	0.01	5,500	Riken Vitamin	66	0.01
	Okinawa Financial	43	0.01	3,400	Ringer Hut <sup>Ø</sup>	47	0.01
4,800	OKUMA	142	0.02	5,300	Rinnai	328	0.04
6,200	Okumura	117	0.01	1,700	Riso Kagaku	22	0.00
27	One REIT	43	0.01		Riso Kyoiku	62	0.01
4,600	Open Door	51	0.01	28,400	Rohto Pharmaceutical	415	0.05
4,200	Optex	48	0.01	1,700	Roland	37	0.00
3,400	Optorun	48	0.01	1,300	Rorze	58	0.01
5,200	Organo	96	0.01	33,900	Round One	103	0.01
6,550	Orient	48	0.01	3,800	Royal <sup>ø</sup>	56	0.01
425	Orix JREIT	498	0.06	2,600	RS Technologies	58	0.01
	Osaka Organic Chemical			42,400	Ryohin Keikaku	418	0.05
1,900	Industry	23	0.00	3,500	Ryosan	63	0.01
•	Osaka Soda	77	0.01	600	Ryoyo Electro	9	0.00
10,600	OSG	121	0.02	2,300	S Foods	43	0.01
	Outsourcing	86	0.01	2,900	Saibu Gas	31	0.00
6,200	Pacific Industrial	39	0.00	3,700	Saizeriya	70	0.01
,	Pacific Metals	64	0.01	1,400	Sakai Moving Service	38	0.00
	PAL GROUP®	82	0.01	7,300	Sakata INX	48	0.01
•	Paltac	178	0.02	3,600	Sakata Seed	99	0.01
·	Paramount Bed	76	0.01	3,900	SAMTY	53	0.01
•	Park24	274	0.03	62	Samty Residential Investment	45	0.01
3,300	Pasona	39	0.00	2,200	San-A	60	0.01

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of Total Net Assets
7 200	San-Ai Oil	57	0.01	26 400	Showa Denko	335	0.04
,	SanBio	19	0.00	•	Showa Sangyo	40	0.01
•	Sangetsu	78	0.01	5,100	= -	41	0.01
	San-In Godo Bank	147	0.02	•	Simplex	61	0.01
·	Sanken Electric	119	0.02	•	SKY Perfect JSAT	117	0.01
5,200	Sanki Engineering	51	0.01		Skylark <sup>ø</sup>	342	0.04
5,700	Sankyo	192	0.02	11,400	-	241	0.03
7,000	Sankyu	213	0.03	4,800	Snow Peak <sup>Ø</sup>	71	0.01
7,000	Sanrio	210	0.03	10,800	Sohgo Security Services	244	0.03
14,300	Sansan	115	0.01	35,280	Sojitz	558	0.08
50,800	Santen Pharmaceutical	343	0.04	6,600	Solasto	30	0.00
29,500	Sanwa	227	0.03	9,200	Sosei Group <sup>Ø</sup>	124	0.02
1,500	Sanyo Chemical Industries	38	0.00	126	SOSiLA Logistics REIT	109	0.01
1,100	Sanyo Denki	40	0.01	13,600	Sotetsu	190	0.02
1,400	Sanyo Special Steel	19	0.00	4,620	Sparx	49	0.01
11,300	Sapporo	233	0.03	8,000	S-Pool	43	0.01
3,300	Sato	39	0.00	1,000	SRE	21	0.00
5,000	Sawai	130	0.02	18,300	Stanley Electric	292	0.04
2,000	SB Technology	24	0.00	325	Star Asia Investment	113	0.01
2,400	SBS	42	0.01	4,400	Star Micronics	45	0.01
5,700	Screen	303	0.04	3,800	Starts	63	0.01
22,500	Sega Sammy	283	0.04	31	Starts Proceed Investment	46	0.01
36,700	Seibu	333	0.04	1,800	Strike	51	0.01
3,300	Seiko	64	0.01	4,600	Sugi	170	0.02
24,500	Seino	181	0.02	4,400	Sumitomo Bakelite	108	0.01
5,300	Seiren	81	0.01	25,200	Sumitomo Dainippon Pharma	158	0.02
647	Sekisui House REIT	304	0.04	1,300	Sumitomo Densetsu	20	0.00
•	Sekisui Jushi	41	0.01	•	Sumitomo Forestry	301	0.04
*	Senko Group	83	0.01		Sumitomo Heavy Industries	275	0.03
	Septeni	41	0.01	·	Sumitomo Mitsui Construction	49	0.01
5,800		105	0.01	•	Sumitomo Osaka Cement	90	0.01
·	Seven Bank	179	0.02	·	Sumitomo Riko	31	0.00
•	Shibaura Machine	48	0.01		Sumitomo Rubber Industries	203	0.03
	Shibuya	35	0.00		Sumitomo Warehouse	86	0.01
1,700		250	0.04	•	Sun Frontier Fudousan	52	0.01
	Shiga Bank	140	0.02	•	Sundrug	283	0.04
•	Shikoku Chemicals	46	0.01		Suruga Bank	57	0.01
•	Shima Seiki	43	0.01	•	Sushiro Global	277	0.03
•	Shimamura	305	0.04	•	Suzuken	256	0.03
•	Shin-Etsu Polymer	51	0.01		Systema	89 75	0.01
•	Shinko Electric Industries	224	0.03		T Hasegawa	75 71	0.01
	Shinmaywa Industries Shinsei Bank	51 172	0.01	•	Tadano Taibai Dangya Kajaba	71 14	0.01
,	Ship Healthcare®	172 164	0.02 0.02		Taihei Dengyo Kaisha Taiheiyo Cement	14 254	0.00 0.03
	Shizuoka Gas	49	0.02		Taikisha	254 65	0.03
•	SHO-BOND	237	0.01	•	Taisho Pharmaceutical	197	0.01
	Shochiku	88	0.03	4,400		62	0.02
•	Shoei	158	0.01	•	Taiyo Yuden	428	0.01
	Shoei Foods	47	0.01		Takamatsu Construction	11	0.00

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value To	% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
17,800	Takara	117	0.01	158	Tokyu REIT	206	0.03
•	Takara Bio	66	0.01		TOMONY	56	0.01
-,	Takara Leben Real Estate			10,400		83	0.01
148	Investment	93	0.01	•	Topcon	126	0.02
4,600	Takara Standard	40	0.01	4,800	•	34	0.00
3,400	Takasago International	55	0.01		Toridoll	94	0.01
5,800	Takasago Thermal Engineering	65	0.01	900	Torii Pharmaceutical	17	0.00
18,700	Takashimaya	217	0.03	7,000	Tosei	60	0.01
4,400	Takeuchi Manufacturing	81	0.01		Toshiba TEC <sup>Ø</sup>	75	0.01
7,900	Takuma	61	0.01		Tosho	40	0.01
2,900	Tama Home	46	0.01	3,200	Totetsu Kogyo	53	0.01
1,400	Tamron	26	0.00		Towa Pharmaceutical	44	0.01
4,500	TechMatrix	52	0.01		Toyo Construction	69	0.01
17,000	TechnoPro	378	0.05	700	Toyo Gosei	32	0.00
29,300	Teijin	237	0.03		Toyo Ink SC	52	0.01
1,000	Tenma	13	0.00		Toyo Seikan	175	0.02
3,800	T-Gaia	39	0.00	14,400	Toyo Suisan Kaisha	462	0.06
18,400	THK	292	0.04	1,300	Toyo Tanso	31	0.00
3,700	TKC	84	0.01		Toyo Tire	129	0.02
4,000	TKP	72	0.01	10,200	Toyobo	64	0.01
500	TOA	7	0.00	8,300	Toyoda Gosei	107	0.01
12,200	Toagosei <sup>Ø</sup>	85	0.01	13,200	Toyota Boshoku	147	0.02
8,700	TOC	37	0.00	900	Trancom	42	0.01
7,200	Tocalo	52	0.01	3,100	Transcosmos	63	0.01
28,700	Toda	128	0.02	5,600	TRE	50	0.01
800	Toei	89	0.01	3,300	Tri Chemical Laboratories	41	0.01
1,200	Toei Animation	100	0.01	5,900	Trusco Nakayama	76	0.01
400	Toenec	9	0.00	16,200	TS Tech	155	0.02
7,000	Toho	97	0.01	3,200	Tsubakimoto Chain	60	0.01
34,500	Toho Bank	49	0.01	5,200	Tsugami	38	0.00
,	Toho Gas	151	0.02	10,800	Tsumura	197	0.02
4,300	Toho Titanium <sup>Ø</sup>	76	0.01	5,600	Tsuruha	359	0.05
•	Tokai Carbon	208	0.03	4,100	TV Asahi	35	0.00
3,100	TOKAI Corporation	38	0.00	4,000	UACJ	56	0.01
12,400	TOKAI Holdings	67	0.01	16,000	Ube Industries	195	0.02
•	Tokai Rika	59	0.01	6,700	Ulvac <sup>ø</sup>	235	0.03
24,800	Tokai Tokyo Financial	55	0.01	1,500	Union Tool	31	0.00
	Token	42	0.01	3,700	United Arrows	43	0.01
	Tokushu Tokai Paper	7	0.00	7,100	United Super Markets	50	0.01
7,800	Tokuyama	88	0.01	455	United Urban Investment	431	0.05
	Tokyo Broadcasting System	42	0.01	3,200	Universal Entertainment	48	0.01
	Tokyo Century	147	0.02	1,100	Usen-Next	15	0.00
•	Tokyo Ohka Kogyo	215	0.03	12,100	Ushio	124	0.02
•	Tokyo Seimitsu	129	0.02	3,300	UT	47	0.01
	Tokyo Steel Manufacturing	81	0.01	4,500	Valor	52	0.01
	Tokyo Tatemono	285	0.04	2,400	ValueCommerce	27	0.00
	Tokyotokeiba	48	0.01	8,500	Vector	72	0.01
	Tokyu Construction	41	0.01	8,500	Vision Inc/Tokyo Japan	75	0.01
90,200	Tokyu Fudosan	356	0.04	3,100	Visional	170	0.02

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value To	% of
	Investment		Assets		Investment	£000's	
4,300	VT	13	0.00	Mongolia - 0.00%; 31	1 12 21 0 02%		
·	Wacoal	75	0.00	Singapore - 0.80%; 3			
•	Wacom	70	0.01	31,700		67	0.01
10,300		77	0.01	67,400	AIMS APAC REIT	52	0.01
2,000		28	0.00	200,500	Ascendas India Trust	140	0.02
	WealthNaviø	25	0.00	325,900	Ascott Residence Trust	212	0.03
,	Weathernews	59	0.01	10,717	BW LPG	68	0.01
2,900		80	0.01	234,300	CapitaLand China Trust	161	0.02
·	Workman	102	0.01	184,400	CDL Hospitality Trusts	142	0.02
•	YAMABIKO	41	0.01	328,600	ComfortDelGro	251	0.03
•	Yamada Denki	319	0.04	762,265	ESR-REIT	172	0.02
,	Yamaguchi Financial	209	0.03	154,000	Far East Hospitality Trust	59	0.01
	YA-MAN	50	0.01	165,700	Frasers Centrepoint Trust	215	0.03
•	Yamato Kogyo	148	0.02	169,100	Frasers Hospitality Trust	47	0.01
· ·	Yamazaki Baking <sup>ø</sup>	201	0.02		Frasers Logistics &		
	Yamazen	46	0.03	463,100	Commercial Trust	330	0.04
,	Yaoko	98	0.01	58,200	Frencken	34	0.00
	Yellow Hat	46	0.01	815,800	Golden Agri-Resources	126	0.02
,	Yodogawa Steel Works	51	0.01	26,839	Hafnia	114	0.01
	Yokogawa Bridge	48	0.01	50,400	Hour Glass	64	0.01
	Yokohama Reito	56	0.01	17,600	iFAST	63	0.01
•	Yokohama Rubber	252	0.01	106,000	IGG	33	0.00
•	Yokowo	39	0.03	11,400	Japfa	2	0.00
12,100		91	0.00	3,081	Kenon	84	0.01
			0.01	203,500	Keppel DC REIT	223	0.03
	Yoshinoya <sup>Ø</sup>	120 57	0.02	638,200	Keppel Infrastructure Trust	214	0.03
	Yuasa Trading Yurtec	36		326,200	Keppel REIT	184	0.02
•	Zenkoku Hosho	248	0.00	9,409	Kulicke & Soffa Industries <sup>Ø</sup>	346	0.04
,		240 7			Lendlease Global Commercial		
	Zenrin		0.00	294,838	REIT	128	0.02
•	Zensho	313	0.04	318,445	Mapletree Industrial Trust	438	0.06
16,600		140	0.02		Nanofilm Technologies		
-,	ZERIA Pharmaceutical	51	0.01	1	International	29	0.00
	Zojirushi	47	0.01		NetLink NBN Trust	204	0.03
2,400	Zuken	46	0.01	169,850		154	0.01
		93,270	12.34	075 000	OUE Commercial Real Estate	F-7	0.04
Kazakhstan - 0.02%;	31.12.21 0.01%			275,900	Investment Trust	57	0.01
3,506	Freedom <sup>Ø</sup>	169	0.02	50,000	Parkway Life Real Estate Investment Trust	116	0.01
Kyrgyzstan - 0.02%;	31 12 21 0 02%				Raffles Medical	102	0.01
	Centerra Gold	125	0.02	· ·	Riverstone	54	0.01
,			****	142,300	Sasseur Real Estate	<b>5</b> 4	0.01
Macau - 0.07%; 31.12				96,100	Investment Trust	45	0.01
255 000	MECOM Power and Construction	53	0.01	106,000		187	0.02
•	MGM China	160	0.02		Sembcorp Marine	201	0.03
318,750		153	0.02		Sheng Siong	87	0.01
	Wynn Macau	186	0.02	·	SIA Engineering	60	0.01
200,400				· ·	Singapore Post	61	0.01
		552	0.07	1	SPH REIT	94	0.01

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of Fotal Net Assets
77.000	StarHub	50	0.01	Belgium - 0.60%; 31.	12.21 0.69%		
,	Straits Trading	65	0.01		Ackermans & Van Haaren	472	0.06
,	Suntec Real Estate Investment			5,850	Aedifica	393	0.05
325,900	Trust	279	0.04	18,565	AGFA-Gevaert	44	0.01
7,173	TDCX ADR	74	0.01	11,812	Barco	242	0.03
335,800	Yangzijiang Financial	74	0.01	4,607	Bekaert <sup>ø</sup>	148	0.02
76,400	Yanlord Land	48	0.01	12,710	Bpost <sup>∅</sup>	54	0.01
		6,071	0.80	4,395	Cofinimmo <sup>Ø</sup>	325	0.04
South Korea - 0.01%	. 24 42 24 0 049/	· ·		7,540	Colruyt <sup>ø</sup>	142	0.02
	Magnachip Semiconductor	41	0.01		Dredging Environmental &		
•		71	0.01	965	Marine Engineering	106	0.01
Thailand - 0.07%; 31				17,658	Econocom	45	0.01
5,541	Fabrinet	590	0.07	27,327	Euronav	380	0.05
CHANNEL ISLANDS	- 0.03%; 31.12.21 0.04%			12,301	Fagron	145	0.02
Guernsey - 0.03%; 3				6,627	Galapagos	243	0.03
404 500	Balanced Commercial Property	00	0.04	866	Immobel	34	0.00
101,596		90	0.01		Intervest Offices &		
	Picton Property Income Fund®	56	0.01	· ·	Warehouses	44	0.01
99,089	UK Commercial Property REIT	58	0.01		Ion Beam Applications	47	0.01
		204	0.03	,	KBC Ancora	234	0.03
EUROPE - 18.66%; 3	31.12.21 20.45%				Kinepolis Group <sup>Ø</sup>	60	0.01
Austria - 0.42%; 31.1	12.21 0.39%			•	Melexis <sup>Ø</sup>	240	0.03
941	Agrana Beteiligungs	12	0.00	,	Mithra Pharmaceuticals <sup>Ø</sup>	8	0.00
38,322	AMS∅	232	0.03	,	Montea	100	0.01
10,287	Andritz	491	0.06	·	Ontex Group	46	0.01
	AT&S Austria Technologie &			,	Proximus	178	0.02
	Systemtechnik <sup>Ø</sup>	91	0.01		Recticel®	73	0.01
·	BAWAG Group	606	0.08	· ·	Retail Estates	71	0.01
•	CA Immobilien Anlagen	135	0.02	5,048	Shurgard Self Storage	192	0.02
	DO & COØ	68	0.01	· ·	Telenet	78	0.01
4,594		69	0.01	-	Tessenderlo Group	65	0.01
,	Immofinanz <sup>ø</sup>	51	0.01	,	Van de Velde	53	0.01
	Immofinanz Rights	-	0.00	· ·	VGP <sup>Ø</sup>	144	0.02
·	Lenzing <sup>Ø</sup>	82	0.01	7,616	X-Fab Silicon Foundries	45	0.01
	Oesterreichische Post <sup>Ø</sup>	112	0.01	4,208	Xior Student Housing	108	0.01
· ·	Palfinger	40	0.01			4,559	0.60
6,238	Porr <sup>ø</sup>	65	0.01	Cyprus - 0.01%; 31.1	2 21 0 01%		
*	Raiffeisen Bank International	339	0.04		Atalaya Mining	51	0.01
•	S IMMO Rights <sup>Ø</sup>	-	0.00		, ,		
6,300	S&T <sup>Ø</sup>	85	0.01	Denmark - 0.81%; 31		100	0.02
	Schoeller-Bleckmann Oilfield			-	ALK-Abello	199	0.03
	Equipment	91	0.01	•	Alm Brand	186	0.02
	Semperit <sup>Ø</sup>	31	0.00		Ambu <sup>Ø</sup>	251	0.03
·	Strabag	78	0.01	-	Bakkafrost	389	0.04
	UNIQA Insurance Group	153	0.02	•	Bavarian Nordic <sup>Ø</sup>	243	0.03
*	Vienna Insurance	146	0.02	· ·	Better Collective	38	0.00
16,144	Wienerberger	322	0.04	-	cBrain	32	0.00
		3,299	0.42	·	Cementir	34	0.00
				· · · · · · · · · · · · · · · · · · ·	Chemometec	227	0.03
				3,362	D/S Norden <sup>Ø</sup>	168	0.02

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
4,471	Dfds	137	0.02	3,111	Talenom	25	0.00
7,870	FLSmidth & Coø	237	0.03	13,461	TietoEVRY	317	0.04
19,129	GN Store Nord®	366	0.05	5,986	Tokmanni Group	60	0.01
20,887	H. Lundbeck series 'A' shares	60	0.01	6,978	Uponorø	103	0.01
35,436	H. Lundbeck series 'B' shares®	110	0.01	24,810	Valmet	555	0.07
23,396	ISS	412	0.05	17,439	YITØ	38	0.00
8,239	Jyske Bank	444	0.06			4,617	0.56
4,867	Matas	40	0.01			.,	
5,034	Netcompany Group <sup>∅</sup>	177	0.02	France - 1.41%; 31.1		20	0.00
2,925	Nilfisk	51	0.01	1	AB Science	30	0.00
5,363	NKT	250	0.03	1	ABC arbitrage	48	0.01
1,221	NTG Nordic Transport Group <sup>Ø</sup>	35	0.00	· ·	Air France-KLM AKWEL	216	0.03
2,298	Per Aarsleff	72	0.01			6 170	0.00
4,210	Ringkjoebing Landbobank <sup>ø</sup>	476	0.06	17,974		172	0.02
	Royal Unibrew <sup>ø</sup>	462	0.06		Altarea	56 433	0.01
	Schouw & Co <sup>Ø</sup>	101	0.01	4,186		433	0.05
	SimCorp	342	0.04	1	Antin Infrastructure Partners	92	0.01
772	Solar	57	0.01	20,561		164	0.02
17,302	Spar Nord Bank	220	0.03	1	Aubay®	55	0.01
8,604	Sydbank	300	0.04	, -	Believe <sup>Ø</sup>	36	0.00
	Topdanmark	272	0.03	1	Beneteau	59	0.01
·	Trifork	34	0.00	3,173		180	0.02
•	Zealand Pharma <sup>Ø</sup>	172	0.02		Boiron	14	0.00
<u> </u>		6,594	0.81	1	Bonduelle	53	0.01
		0,004		1	Carmila	132	0.02
Finland - 0.56%; 31.1		405	0.04	· ·	Casino Guichard Perrachon®	42	0.01
·	Aktia Bank <sup>Ø</sup>	105	0.01	90,415		48	0.01
·	Anora Group	46	0.01	1	Chargeurs	32	0.00
·	Cargotec	180	0.02	1	Cie des Alpes	64	0.01
*	Caverion	76	0.01	20,110	Coface	217	0.03
	Citycon	98	0.01	70 980	Cromwell European Real Estate Investment Trust	94	0.01
	Finnair	29	0.00	· · · · · · · · · · · · · · · · · · ·	Derichebourg	59	0.01
,	F-Secure	59	0.01	25,242	· ·	74	0.01
*	Huhtamaki	406	0.05	28,532		349	0.04
	Kemira	176	0.02		Erametø	131	0.02
,	Kempower	64	0.01	1	Esker®	95	0.01
*	Kojamo <sup>Ø</sup>	245	0.03	0.0	Etablissements Maurel et	00	0.01
•	Konecranes	268	0.03	17,659		63	0.01
*	Marimekko	34	0.00	7,284	Euroapi <sup>ø</sup>	90	0.01
·	Metso Outotec	828	0.10	21,976	Eutelsat Communications <sup>Ø</sup>	136	0.02
	Musti Group <sup>Ø</sup>	56	0.01	22,205	Faurecia <sup>Ø</sup>	278	0.04
	Nokian Renkaat	155	0.02	1	Fnac Darty <sup>Ø</sup>	67	0.01
•	Oriola	11	0.00	1	Gaztransport Et Technigaz	324	0.04
	Outokumpu <sup>Ø</sup>	237	0.03		Icade	210	0.03
	Puuilo	51	0.01	1	ID Logistics	77	0.01
	QT Group <sup>Ø</sup>	94	0.01		Imerys	139	0.02
	Revenio Group <sup>Ø</sup>	143	0.02	1	Interparfums	118	0.01
•	Rovio Entertainment	76	0.01		IPSOS	326	0.05
9,355	Sanoma	82	0.01	· ·	JC Decaux	127	0.02

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
1,794	Kaufman & Broad <sup>ø</sup>	44	0.01	727	Amadeus Fire	75	0.01
11,326	Korian	101	0.01	20,063	ATAI Life Sciences	44	0.01
2,407	LISI	42	0.01	510	Atoss Software	63	0.01
4,025	Maisons du Monde	42	0.01		AURELIUS Equity		
2,729	Manitou BF	59	0.01	3,911	Opportunities SE <sup>Ø</sup>	64	0.01
3,790	McPhy Energy <sup>ø</sup>	41	0.01	4,844	Aurubis	328	0.04
14,786	Mercialys	128	0.02	12,136	Auto1 <sup>Ø</sup>	84	0.01
2,253	Mersen	75	0.01	·	Basler	42	0.01
3,213	Metropole Television <sup>Ø</sup>	44	0.01	·	BayWa	69	0.01
6,638	Neoen	221	0.03	·	Bertrandt	61	0.01
3,143	Nexans	235	0.03	5,676	Bilfinger <sup>Ø</sup>	136	0.02
7,836	Nexity	181	0.02	· ·	Borussia Dortmund GmbH	36	0.00
7,738	ORPEA <sup>Ø</sup>	42	0.01	· ·	CANCOM	138	0.02
634	Peugeot <sup>Ø</sup>	50	0.01	,	Ceconomy	34	0.00
604	Pharmagest Interactive	40	0.01		Cewe StiftungKGAA	56	0.01
10,159	Plastic Omnium	122	0.02	4,022	CompuMedical	128	0.02
4,393	Quadient	55	0.01		CropEnergies	26	0.00
34,238	Rexel	560	0.07	· · · · · · · · · · · · · · · · · · ·	CTS Eventim AG <sup>Ø</sup>	450	0.06
14,381	Rubis SCA	314	0.04		CureVac	50	0.01
22,515	SCOR	429	0.05		Datagroup	59	0.01
965	SES-imagotag	104	0.01	,	Dermapharm <sup>Ø</sup>	78	0.01
8,379	SMCP	48	0.01		Deutsche Beteiligungs <sup>Ø</sup>	41	0.01
3,686	SOITEC®	500	0.06		Deutsche EuroShop	50	0.01
1,086	Somfy	138	0.02	,	Deutsche Pfandbriefbank <sup>Ø</sup>	155	0.02
2,325	Sopra Steria SACA	291	0.04	15,361		55	0.01
18,690	SPIE	404	0.05	· ·	DIC Asset	38	0.00
6,798	Television Francaise 1	43	0.01	212	Draegerwerk AG	7	0.00
1,386	Trigano	157	0.02	4.000	Draegerwerk AG non-voting	40	0.04
20,160	Vallourec	219	0.02	·	preference shares	40	0.01
21,759	Valneva	120	0.02	9,200	Duerr <sup>Ø</sup>	259	0.03
12,346	Verallia	347	0.04	1 884	Eckert & Ziegler Strahlen- und Medizintechnik	78	0.01
2,568	Vicat	53	0.01	1,001	Einhell Germany non-voting	70	0.01
1,006	Vilmorin & Cie	41	0.01	387	preference shares	48	0.01
554	Virbac	112	0.01	2,016	Elmos Semiconductor	96	0.01
8,086	Voltalia	122	0.02	4,011	ElringKlinger	25	0.00
1,649	Wavestone	63	0.01	18,490	Encavisø	303	0.04
		10,493	1.41	1,013	Energiekontor	69	0.01
Georgia - 0.04%; 31.	12 21 0 04%			21,189	Evotec <sup>Ø</sup>	287	0.04
	Bank of Georgia	190	0.02	3,233	Fielmann <sup>ø</sup>	106	0.01
	TBC Bank	194	0.02	9,807	flatexDEGIRO	55	0.01
	. 20 24	384	0.04	6,229	Fraport <sup>Ø</sup>	210	0.03
		304	0.04	16,085	Freenet	291	0.04
Germany - 1.91%; 31		=-	2 - 1		Fuchs Petrolub non-voting		
•	1&1 Drillisch	58	0.01	9,788	preference shares	284	0.04
•	Aareal Bank	294	0.04	,	Gerresheimer <sup>Ø</sup>	281	0.04
•	About You	25	0.00	·	GFT Technologies	66	0.01
	Adesso	48	0.01		Grand City Properties®	138	0.02
	ADVA Optical Networking	68	0.01	,	GRENKE <sup>Ø</sup>	61	0.01
1/,175	AIXTRON	411	0.05	8,705	Hamborner REIT	52	0.01

Holding or Nominal Value	Investment		% of Fotal Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
3 645	Hamburger Hafen und Logistik	38	0.00	3 139	Stabilus	175	0.02
	Heidelberger Druckmaschinen	43	0.01	·	Steico	27	0.00
	Hensoldt	105	0.01		STO SE non-voting preference		
·	Hochtief	182	0.02	323	shares	43	0.01
,	Hornbach	84	0.01	1,000	Stratec <sup>Ø</sup>	72	0.01
•	Hugo Boss	419	0.05	5,008	Stroeer SE <sup>Ø</sup>	194	0.02
	Hypoport	49	0.01	13,365	Suedzucker	193	0.02
	Indus <sup>Ø</sup>	42	0.01	9,580	Synlab <sup>ø</sup>	96	0.01
	Instone Real Estate Group	43	0.01	25,940	TAG Immobilien	139	0.02
•	Jenoptik <sup>Ø</sup>	211	0.03	4,169	Takkt	50	0.01
·	JOST Werke	84	0.01	19,434	TeamViewer	207	0.03
,	Jungheinrich non-voting			69,404	ThyssenKrupp	351	0.04
7,472	preference shares <sup>Ø</sup>	175	0.02	182,165	TUIØ	244	0.03
28,652	K & S <sup>Ø</sup>	467	0.06	2,312	Varta <sup>Ø</sup>	46	0.01
10,591	Kion <sup>ø</sup>	252	0.03		VERBIO Vereinigte		
9,508	Kloeckner & Co	77	0.01		BioEnergie <sup>Ø</sup>	203	0.03
1,807	Krones	168	0.02	2,824	Vitesco Technologies Group	136	0.02
1,468	KWS Saat SE	83	0.01	1,378	Vosslohø	48	0.01
13,478	Lanxess <sup>Ø</sup>	451	0.06	4,012	Wacker Neuson	58	0.01
731	MBB	60	0.01		Wuestenrot &		
1,653	Medios	26	0.00	3,014	Wuerttembergische	41	0.01
5,522	Mercer International <sup>Ø</sup>	53	0.01			14,202	1.91
17,427	Metro <sup>Ø</sup>	141	0.02	Ireland - 0.21%; 31.1	2.21 0.29%		
8,338	MLP	38	0.00	71,106		125	0.02
5,065	Montana Aerospace	65	0.01	90,489	Cairn Homes	69	0.01
4,180	MorphoSys	49	0.01	2,148	Cimpress	49	0.01
1,346	Nagarro <sup>ø</sup>	132	0.02	956	COSMO Pharmaceuticals	52	0.01
21,858	Nordex	255	0.03	25,476	Dalata Hotel Group	73	0.01
4,050	Norma Group	61	0.01	25,973	Glanbia	273	0.03
1,254	ОНВ	36	0.00	94,131	Glenveagh Properties	71	0.01
12,003	Orion Engineered Carbons <sup>Ø</sup>	178	0.02	66,917	Greencore	43	0.01
8,130	PATRIZIA	75	0.01		Irish Residential Properties		
502	Pfeiffer Vacuum Technology	76	0.01	56,725	REIT	56	0.01
7,293	PNE <sup>Ø</sup>	137	0.02	10,388	Keywords Studios <sup>Ø</sup>	283	0.04
28,364	ProSiebenSat.1 Media <sup>Ø</sup>	210	0.03	16,182	Origin Enterprises	62	0.01
2,512	PVA TePla <sup>Ø</sup>	41	0.01	4,733	Prothena	237	0.03
4,583	Salzgitter	116	0.01	42,692	Uniphar	116	0.01
	Schaeffler non-voting					1,509	0.21
15,975	preference shares	90	0.02	Isle Of Man - 0.01%;	31 12 21 0 01%		
306	Secunet Security Networks <sup>Ø</sup>	53	0.01		Kape Technologies	57	0.01
·	SGL Carbon	48	0.01	•			
2,745	Siltronic <sup>Ø</sup>	166	0.02	Italy - 1.18%; 31.12.2		255	0.03
177,386	Sirius Real Estate	131	0.02	231,231	ACEA <sup>Ø</sup>	255 62	0.03 0.01
	Sixt non-voting preference			,		109	
·	shares	102	0.01	32,796			0.01
1,737		132	0.02	•	Ariston	106	0.01
	SMA Solar Technology	78	0.01	·	Arnoldo Mondadori Editore  Accopiava	62	0.01
	Software	167	0.02		Ascopiave	33	0.00
14,420	Softwareone®	170	0.02		Autogrill	141	0.02
			Į.	17,230	Azimut	320	0.04

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value T	
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
8,981	Banca Generaliø	255	0.03	44,483	Pirelli & C	158	0.02
	Banca IFIS	53	0.01		RAI Way	58	0.01
	Banca Mediolanum	252	0.03		Reply	305	0.04
	Banca Monte dei Paschi di			49,158	Safilo Group	66	0.01
63,338		108	0.01	142,367	Saipem	142	0.02
00.045	Banca Popolare di Sondrio	00.4	0.00	3,598	Salcef	56	0.01
*	SCPA®	224	0.03	6,436	Salvatore Ferragamo <sup>Ø</sup>	94	0.01
,	Banco BPM <sup>Ø</sup> BFF Bank	637 192	0.08 0.02	2,688	Sanlorenzo	88	0.01
·	Biesse	23	0.02	89,914	Saras	92	0.01
·	BPER Banca	23 296	0.00	11,523		55	0.01
*	Brembo <sup>Ø</sup>	290 177	0.04		Sesa <sup>Ø</sup>	101	0.01
*	Brunello Cucinelli	330	0.02	4,655		73	0.01
•	Buzzi Unicem <sup>Ø</sup>	195	0.04	20,296	Tamburi Investment Partners <sup>Ø</sup>	132	0.02
,	Carel Industries®	159	0.02	·	Technogym <sup>Ø</sup>	168	0.02
,	CIR-Compagnie Industriali	44	0.02	· ·	Technoprobe	109	0.01
	Credito Emiliano®	126	0.01	· · · · · · · · · · · · · · · · · · ·	Tinexta Spa	55	0.01
21,400	Danieli & C Officine	120	0.02	·	Tod's <sup>Ø</sup>	34	0.00
704	Meccaniche	13	0.00	,	Unipol Gruppo	264	0.03
	Danieli & C Officine			· ·	Webuild <sup>Ø</sup>	79	0.01
	Meccaniche (Participating			· · · · · · · · · · · · · · · · · · ·	Webuild SPA	_	0.00
	Certificate)	62	0.01	2,306		36	0.00
	Datalogic	7	0.00	3,286	Zignago Vetro <sup>Ø</sup>	41	0.01
	De' Longhi <sup>Ø</sup>	224	0.03			9,068	1.18
·	Digital Value	71	0.01	Jersey - 0.02%; 31.12	2.21 0.05%		
•	doValue	48	0.01	16,832		126	0.02
,	El.En.ø	69	0.01	Liechtenstein - 0.00%	%· 31 12 21 0 01%		
34,427		121	0.02	Luxembourg - 0.15%	•		
7,754		199 19	0.03	_	APERAM	168	0.02
8,320	Esprinet	51	0.00	12,651	B&S Sarl	54	0.01
	Fincantieri	30	0.00	9,568	Global Fashion Group	10	0.00
•	Gruppo MutuiOnline®	30 77	0.00	31,689	InPost <sup>Ø</sup>	221	0.03
8,897	• •	32	0.00	59,388	SES Receipt	321	0.04
128,798		288	0.04	37,391	Subsea 7	357	0.05
	Illimity Bank	43	0.04			1,131	0.15
	Interpump Group	370	0.05	Malta - 0.04%; 31.12.	21 0 04%		
112,716		147	0.02		Kambi Group	48	0.01
•	Italgas <sup>Ø</sup>	328	0.04		Kindred Group	264	0.03
	Italmobiliare	42	0.01			312	0.04
•	Iveco Group	140	0.02				0.04
·	Juventus Football Club®	40	0.01	Netherlands - 0.77%		500	0.00
*	Maire Tecnimont <sup>Ø</sup>	53	0.01	-,-	Aalberts Industries	503	0.06
4,228	MARR®	43	0.01	3,332	Alfen Beheer®	249	0.03
,	MFE-MediaForEurope class			3 787	AMG Advanced Metallurgical Group	116	0.01
186,905	'A' shares	60	0.01	·	Arcadis	366	0.05
	MFE-MediaForEurope class		_	·	ASR Nederland	820	0.10
·	'B' shares	19	0.00		Basic-Fit <sup>Ø</sup>	169	0.02
29,757		56	0.01		BE Semiconductor Industries®	520	0.07
20,484	Piaggio & C <sup>Ø</sup>	51	0.01		Brunel International <sup>Ø</sup>	68	0.01

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
1,979	CM.com <sup>Ø</sup>	20	0.00	11,860	Hexagon Purus	21	0.00
7,678	Corbion <sup>Ø</sup>	217	0.03	31,204	Kahoot!	51	0.01
3,982	Ebusco	47	0.01	39,853	Leroy Seafood	185	0.02
5,428	Eurocommercial Properties	109	0.01	37,407	MPC Container Ships	51	0.01
1,527	Fastned	52	0.01	230,096	NELØ	269	0.03
4,140	Flow Traders <sup>Ø</sup>	79	0.01	23,916	Nordic Semiconductor	331	0.04
13,115	Fugro	130	0.02	77,342	Norwegian Air Shuttle	48	0.01
33,736	Koninklijke BAM Groep <sup>Ø</sup>	65	0.01	29,728	Odfjell Drilling	66	0.01
16,624	Meltwater	19	0.00	13,790	Protector Forsikring	146	0.02
3,639	Merus	47	0.01	15,790	Scatec	105	0.01
2,445	NSI	50	0.01	10,298	Schibsted class 'A' shares <sup>Ø</sup>	161	0.02
	Pharming Group	78	0.01	13,711	Schibsted class 'B' shares <sup>Ø</sup>	207	0.03
70,445	PostNL	106	0.01	19,224	SpareBank 1 Nord Norge	155	0.02
19,509	SBM Offshore <sup>Ø</sup>	254	0.03	5,152	Sparebank 1 Oestlandet	52	0.01
2,033	Shop Apotheke Europe <sup>Ø</sup>	80	0.01	18,685	SpareBank 1 SMN	201	0.03
19,319	Signify	538	0.07	29,949	SpareBank 1 SR-Bank	305	0.04
	Technip Energies	255	0.03	2,220	Stolt-Nielsen	50	0.01
,	TKH Group	221	0.03	70,127	Storebrand	505	0.06
	TomTom	48	0.01	14,909	TGS	166	0.02
8,235	uniQure	155	0.02	36,134	TOMRA Systems	504	0.06
•	Van Lanschot Kempen <sup>∅</sup>	125	0.02		Vaccibody <sup>ø</sup>	39	0.00
,	Vastned Retail	41	0.01		Veidekke	111	0.01
11,480	Vopak <sup>∅</sup>	283	0.04	9,818	Volue	23	0.00
4,351	Wereldhave <sup>Ø</sup>	48	0.01	21,015	Wallenius Wilhelmsen	172	0.02
		5,878	0.77			6,025	0.75
Norway - 0.75%; 31.	12.21 0.85%	5,878	0.77	Portugal - 0.09%; 31	.12.21 0.08%	6,025	0.75
Norway - 0.75%; 31.3		<b>5,878</b> 201	0.03	10,252	Altri <sup>Ø</sup>	<b>6,025</b> 46	0.01
3,306				10,252			
3,306 40,060	Aker	201	0.03	10,252 1,516,677	Altri <sup>Ø</sup>	46	0.01
3,306 40,060 60,870 35,566	Aker Aker Carbon Capture Aker Horizons Aker Solutions	201	0.03 0.00 0.01 0.01	10,252 1,516,677 5,436	Altri <sup>ø</sup> Banco Comercial Portugues <sup>ø</sup>	46 197	0.01 0.02
3,306 40,060 60,870	Aker Aker Carbon Capture Aker Horizons Aker Solutions	201 39 66	0.03 0.00 0.01 0.01 0.01	10,252 1,516,677 5,436 14,298	Altri <sup>®</sup> Banco Comercial Portugues <sup>®</sup> Corticeira Amorim <sup>®</sup> CTT-Correios de Portugal <sup>®</sup> Greenvolt - Energias	46 197 42 39	0.01 0.02 0.01 0.00
3,306 40,060 60,870 35,566 11,370 11,594	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood	201 39 66 112	0.03 0.00 0.01 0.01 0.01	10,252 1,516,677 5,436 14,298 9,048	Altri <sup>®</sup> Banco Comercial Portugues <sup>®</sup> Corticeira Amorim <sup>®</sup> CTT-Correios de Portugal <sup>®</sup> Greenvolt - Energias Renovaveis <sup>®</sup>	46 197 42 39	0.01 0.02 0.01 0.00
3,306 40,060 60,870 35,566 11,370 11,594 2,433	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood Bonheur	201 39 66 112 109 86 59	0.03 0.00 0.01 0.01 0.01 0.01	10,252 1,516,677 5,436 14,298 9,048 27,357	Altri <sup>®</sup> Banco Comercial Portugues <sup>®</sup> Corticeira Amorim <sup>®</sup> CTT-Correios de Portugal <sup>®</sup> Greenvolt - Energias Renovaveis <sup>®</sup> Navigator Co SA <sup>®</sup>	46 197 42 39 63 84	0.01 0.02 0.01 0.00 0.01
3,306 40,060 60,870 35,566 11,370 11,594 2,433 12,074	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood Bonheur Borregaard	201 39 66 112 109 86	0.03 0.00 0.01 0.01 0.01 0.01 0.01	10,252 1,516,677 5,436 14,298 9,048	Altri <sup>®</sup> Banco Comercial Portugues <sup>®</sup> Corticeira Amorim <sup>®</sup> CTT-Correios de Portugal <sup>®</sup> Greenvolt - Energias Renovaveis <sup>®</sup> Navigator Co SA <sup>®</sup> NOS	46 197 42 39	0.01 0.02 0.01 0.00
3,306 40,060 60,870 35,566 11,370 11,594 2,433 12,074 28,448	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood Bonheur Borregaard BW Energy	201 39 66 112 109 86 59	0.03 0.00 0.01 0.01 0.01 0.01 0.01 0.02 0.01	10,252 1,516,677 5,436 14,298 9,048 27,357 26,190	Altri <sup>®</sup> Banco Comercial Portugues <sup>®</sup> Corticeira Amorim <sup>®</sup> CTT-Correios de Portugal <sup>®</sup> Greenvolt - Energias Renovaveis <sup>®</sup> Navigator Co SA <sup>®</sup> NOS REN - Redes Energeticas	46 197 42 39 63 84 88	0.01 0.02 0.01 0.00 0.01 0.01
3,306 40,060 60,870 35,566 11,370 11,594 2,433 12,074 28,448 3,652	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood Bonheur Borregaard BW Energy BW Offshore	201 39 66 112 109 86 59 155 60 8	0.03 0.00 0.01 0.01 0.01 0.01 0.02 0.01 0.00	10,252 1,516,677 5,436 14,298 9,048 27,357 26,190	Altri <sup>®</sup> Banco Comercial Portugues <sup>®</sup> Corticeira Amorim <sup>®</sup> CTT-Correios de Portugal <sup>®</sup> Greenvolt - Energias Renovaveis <sup>®</sup> Navigator Co SA <sup>®</sup> NOS REN - Redes Energeticas Nacionais	46 197 42 39 63 84	0.01 0.02 0.01 0.00 0.01
3,306 40,060 60,870 35,566 11,370 11,594 2,433 12,074 28,448 3,652 9,895	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood Bonheur Borregaard BW Energy BW Offshore Crayon Holding®	201 39 66 112 109 86 59 155 60 8	0.03 0.00 0.01 0.01 0.01 0.01 0.02 0.01 0.00	10,252 1,516,677 5,436 14,298 9,048 27,357 26,190 50,878	Altri <sup>®</sup> Banco Comercial Portugues <sup>®</sup> Corticeira Amorim <sup>®</sup> CTT-Correios de Portugal <sup>®</sup> Greenvolt - Energias Renovaveis <sup>®</sup> Navigator Co SA <sup>®</sup> NOS REN - Redes Energeticas	46 197 42 39 63 84 88	0.01 0.02 0.01 0.00 0.01 0.01 0.01
3,306 40,060 60,870 35,566 11,370 11,594 2,433 12,074 28,448 3,652 9,895 65,328	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood Bonheur Borregaard BW Energy BW Offshore Crayon Holding® DNO	201 39 66 112 109 86 59 155 60 8	0.03 0.00 0.01 0.01 0.01 0.01 0.02 0.01 0.00 0.01	10,252 1,516,677 5,436 14,298 9,048 27,357 26,190 50,878	Altri® Banco Comercial Portugues® Corticeira Amorim® CTT-Correios de Portugal® Greenvolt - Energias Renovaveis® Navigator Co SA® NOS REN - Redes Energeticas Nacionais Semapa-Sociedade de Investimento e Gestao	46 197 42 39 63 84 88	0.01 0.02 0.01 0.00 0.01 0.01
3,306 40,060 60,870 35,566 11,370 11,594 2,433 12,074 28,448 3,652 9,895 65,328 53,178	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood Bonheur Borregaard BW Energy BW Offshore Crayon Holding® DNO Elkem	201 39 66 112 109 86 59 155 60 8 84 65	0.03 0.00 0.01 0.01 0.01 0.01 0.02 0.01 0.00 0.01 0.01 0.00	10,252 1,516,677 5,436 14,298 9,048 27,357 26,190 50,878	Altri® Banco Comercial Portugues® Corticeira Amorim® CTT-Correios de Portugal® Greenvolt - Energias Renovaveis® Navigator Co SA® NOS REN - Redes Energeticas Nacionais Semapa-Sociedade de Investimento e Gestao	46 197 42 39 63 84 88 114	0.01 0.02 0.01 0.00 0.01 0.01 0.01 0.00 0.01
3,306 40,060 60,870 35,566 11,370 11,594 2,433 12,074 28,448 3,652 9,895 65,328 53,178 29,666	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood Bonheur Borregaard BW Energy BW Offshore Crayon Holding® DNO Elkem Elopak	201 39 66 112 109 86 59 155 60 8 84 65 158	0.03 0.00 0.01 0.01 0.01 0.01 0.02 0.01 0.00 0.01 0.01 0.02 0.01	10,252 1,516,677 5,436 14,298 9,048 27,357 26,190 50,878 1,033 114,386	Altri® Banco Comercial Portugues® Corticeira Amorim® CTT-Correios de Portugal® Greenvolt - Energias Renovaveis® Navigator Co SA® NOS REN - Redes Energeticas Nacionais Semapa-Sociedade de Investimento e Gestao Sonae	46 197 42 39 63 84 88	0.01 0.02 0.01 0.00 0.01 0.01 0.01 0.01
3,306 40,060 60,870 35,566 11,370 11,594 2,433 12,074 28,448 3,652 9,895 65,328 53,178 29,666 8,845	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood Bonheur Borregaard BW Energy BW Offshore Crayon Holding® DNO Elkem Elopak Entra	201 39 66 112 109 86 59 155 60 8 84 65 158 62 79	0.03 0.00 0.01 0.01 0.01 0.02 0.01 0.00 0.01 0.02 0.01 0.02	10,252 1,516,677 5,436 14,298 9,048 27,357 26,190 50,878 1,033 114,386 Russia - 0.00%; 31.1	Altri® Banco Comercial Portugues® Corticeira Amorim® CTT-Correios de Portugal® Greenvolt - Energias Renovaveis® Navigator Co SA® NOS REN - Redes Energeticas Nacionais Semapa-Sociedade de Investimento e Gestao Sonae	46 197 42 39 63 84 88 114	0.01 0.02 0.01 0.00 0.01 0.01 0.01 0.00 0.01
3,306 40,060 60,870 35,566 11,370 11,594 2,433 12,074 28,448 3,652 9,895 65,328 53,178 29,666 8,845 20,160	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood Bonheur Borregaard BW Energy BW Offshore Crayon Holding® DNO Elkem Elopak Entra Europris	201 39 66 112 109 86 59 155 60 8 84 65 158 62 79	0.03 0.00 0.01 0.01 0.01 0.02 0.01 0.00 0.01 0.02 0.01 0.02 0.01	10,252 1,516,677 5,436 14,298 9,048 27,357 26,190 50,878 1,033 114,386 Russia - 0.00%; 31.1 Spain - 0.73%; 31.12	Altri® Banco Comercial Portugues® Corticeira Amorim® CTT-Correios de Portugal® Greenvolt - Energias Renovaveis® Navigator Co SA® NOS REN - Redes Energeticas Nacionais Semapa-Sociedade de Investimento e Gestao Sonae  2.21 0.01% .21 0.73%	46 197 42 39 63 84 88 114 11 95	0.01 0.02 0.01 0.00 0.01 0.01 0.01 0.00 0.01 0.09
3,306 40,060 60,870 35,566 11,370 11,594 2,433 12,074 28,448 3,652 9,895 65,328 53,178 29,666 8,845 20,160 3,934	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood Bonheur Borregaard BW Energy BW Offshore Crayon Holding® DNO Elkem Elopak Entra Europris FLEX LNG	201 39 66 112 109 86 59 155 60 8 84 65 158 62 79 117	0.03 0.00 0.01 0.01 0.01 0.01 0.02 0.01 0.00 0.01 0.02 0.01 0.01 0.01	10,252 1,516,677 5,436 14,298 9,048 27,357 26,190 50,878 1,033 114,386 Russia - 0.00%; 31.1 Spain - 0.73%; 31.12	Altri® Banco Comercial Portugues® Corticeira Amorim® CTT-Correios de Portugal® Greenvolt - Energias Renovaveis® Navigator Co SA® NOS REN - Redes Energeticas Nacionais Semapa-Sociedade de Investimento e Gestao Sonae  2.21 0.01% Acerinox	46 197 42 39 63 84 88 114 11 95 <b>779</b>	0.01 0.02 0.01 0.00 0.01 0.01 0.01 0.00 0.01 0.09
3,306 40,060 60,870 35,566 11,370 11,594 2,433 12,074 28,448 3,652 9,895 65,328 53,178 29,666 8,845 20,160 3,934 19,794	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood Bonheur Borregaard BW Energy BW Offshore Crayon Holding® DNO Elkem Elopak Entra Europris FLEX LNG FREYR Battery	201 39 66 112 109 86 59 155 60 8 84 65 158 62 79 117 106 143	0.03 0.00 0.01 0.01 0.01 0.01 0.02 0.01 0.00 0.01 0.02 0.01 0.02 0.01 0.02	10,252 1,516,677 5,436 14,298 9,048 27,357 26,190 50,878 1,033 114,386 Russia - 0.00%; 31.12 28,811 9,327	Altri® Banco Comercial Portugues® Corticeira Amorim® CTT-Correios de Portugal® Greenvolt - Energias Renovaveis® Navigator Co SA® NOS REN - Redes Energeticas Nacionais Semapa-Sociedade de Investimento e Gestao Sonae  2.21 0.01% Acerinox Almirall	46 197 42 39 63 84 88 114 11 95 779	0.01 0.02 0.01 0.00 0.01 0.01 0.01 0.00 0.01 0.09
3,306 40,060 60,870 35,566 11,370 11,594 2,433 12,074 28,448 3,652 9,895 65,328 53,178 29,666 8,845 20,160 3,934 19,794 18,025	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood Bonheur Borregaard BW Energy BW Offshore Crayon Holding® DNO Elkem Elopak Entra Europris FLEX LNG FREYR Battery Frontline®	201 39 66 112 109 86 59 155 60 8 84 65 158 62 79 117 106 143 179	0.03 0.00 0.01 0.01 0.01 0.01 0.02 0.01 0.00 0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.02	10,252 1,516,677 5,436 14,298 9,048 27,357 26,190 50,878 1,033 114,386 Russia - 0.00%; 31.12 28,811 9,327	Altri® Banco Comercial Portugues® Corticeira Amorim® CTT-Correios de Portugal® Greenvolt - Energias Renovaveis® Navigator Co SA® NOS REN - Redes Energeticas Nacionais Semapa-Sociedade de Investimento e Gestao Sonae  2.21 0.01% .21 0.73% Acerinox Almirall Applus Services	46 197 42 39 63 84 88 114 11 95 <b>779</b>	0.01 0.02 0.01 0.00 0.01 0.01 0.01 0.00 0.01 0.09
3,306 40,060 60,870 35,566 11,370 11,594 2,433 12,074 28,448 3,652 9,895 65,328 53,178 29,666 8,845 20,160 3,934 19,794 18,025 17,980	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood Bonheur Borregaard BW Energy BW Offshore Crayon Holding® DNO Elkem Elopak Entra Europris FLEX LNG FREYR Battery Frontline® Golden Ocean	201 39 66 112 109 86 59 155 60 8 84 65 158 62 79 117 106 143 179 130	0.03 0.00 0.01 0.01 0.01 0.01 0.02 0.01 0.00 0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.01	10,252 1,516,677 5,436 14,298 9,048 27,357 26,190 50,878 1,033 114,386  Russia - 0.00%; 31.1 Spain - 0.73%; 31.12 28,811 9,327 19,990	Altri® Banco Comercial Portugues® Corticeira Amorim® CTT-Correios de Portugal® Greenvolt - Energias Renovaveis® Navigator Co SA® NOS REN - Redes Energeticas Nacionais Semapa-Sociedade de Investimento e Gestao Sonae  2.21 0.01% Acerinox Almirall	46 197 42 39 63 84 88 114 11 95 779	0.01 0.02 0.01 0.00 0.01 0.01 0.01 0.00 0.01 0.03 0.01 0.01
3,306 40,060 60,870 35,566 11,370 11,594 2,433 12,074 28,448 3,652 9,895 65,328 53,178 29,666 8,845 20,160 3,934 19,794 18,025 17,980 6,888	Aker Aker Carbon Capture Aker Horizons Aker Solutions Atea Austevoll Seafood Bonheur Borregaard BW Energy BW Offshore Crayon Holding® DNO Elkem Elopak Entra Europris FLEX LNG FREYR Battery Frontline®	201 39 66 112 109 86 59 155 60 8 84 65 158 62 79 117 106 143 179	0.03 0.00 0.01 0.01 0.01 0.01 0.02 0.01 0.00 0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.02	10,252 1,516,677 5,436 14,298 9,048 27,357 26,190 50,878 1,033 114,386  Russia - 0.00%; 31.1 Spain - 0.73%; 31.12 28,811 9,327 19,990 25,366	Altri® Banco Comercial Portugues® Corticeira Amorim® CTT-Correios de Portugal® Greenvolt - Energias Renovaveis® Navigator Co SA® NOS REN - Redes Energeticas Nacionais Semapa-Sociedade de Investimento e Gestao Sonae  2.21 0.01% .21 0.73% Acerinox Almirall Applus Services Atresmedia de Medios de	46 197 42 39 63 84 88 114 11 95 779	0.01 0.02 0.01 0.00 0.01 0.01 0.01 0.00 0.01 0.09

Holding or Nominal			% of Total Net	Holding or Nominal			% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
5,309	Befesa <sup>Ø</sup>	212	0.03	14,397	Attendo	28	0.00
8,275	CIE Automotive <sup>Ø</sup>	177	0.02	20,783	Avanza Bank <sup>ø</sup>	372	0.05
	Construcciones y Auxiliar de			16,256	Axfood	371	0.05
,	Ferrocarriles	56	0.01	5,800	Beijer Alma	76	0.01
	Distribuidora <sup>Ø</sup>	39	0.00	36,251	Beijer Ref	428	0.05
•	Ebro Foods	114	0.01	14,013	Betsson	95	0.01
•	eDreams ODIGEO <sup>Ø</sup>	23	0.00	9,146	Bilia	84	0.01
	Ence Energia y Celulosa <sup>ø</sup>	47	0.01	34,110	BillerudKorsnas <sup>Ø</sup>	346	0.04
	Faes Farma	124	0.02	4,625	BioArctic	100	0.01
	Fluidra <sup>Ø</sup>	185	0.02	10,510	BioGaia	70	0.01
	Gestamp Automocion	70	0.01	10,146	Biotage	150	0.02
•	Global Dominion Access®	40	0.01	9,884	Boozt <sup>Ø</sup>	95	0.01
	Grenergy Renovables	60	0.01	31,979	Bravida	283	0.04
	Grupo Catalana Occidente	206	0.03	3,391	Bufab	64	0.01
•	Indra Sistemas <sup>Ø</sup>	231	0.03	8,242	Bure Equity <sup>Ø</sup>	163	0.01
48,054	Inmobiliaria Colonial Socimi	256	0.03	3,491	Calliditas Therapeutics <sup>Ø</sup>	26	0.00
2.404	Laboratorios Farmaceuticos	90	0.01	3,791	Camurus	77	0.01
•	Rovi <sup>Ø</sup>	80 41	0.01 0.01	37,229	Castellum	376	0.04
10,013	Lar Espana Real Estate Socimi Linea Directa Aseguradora SA	41	0.01	5,770	Catena	179	0.02
82 999	Cia de Seguros y Reaseguros <sup>®</sup>	76	0.01	1,819	Cellavision	33	0.00
157,937		254	0.03	6,804	Cibus Nordic Real Estate	78	0.01
·	Melia Hotels International <sup>Ø</sup>	63	0.01	23,358	Cint Group <sup>Ø</sup>	78	0.01
,	Merlin Properties	411	0.05	6,502	Clas Ohlson <sup>Ø</sup>	37	0.00
	Neinor Homes	41	0.01	26,965	Cloetta	45	0.01
,	Pharma Mar	106	0.01	16,608	Collector Bank	51	0.01
•	Prosegur Cash <sup>ø</sup>	36	0.00	· ·	Coor Service Management	59	0.01
	Prosegur Cia de Seguridad	44	0.01		Corem Property Group	53	0.01
	Sacyrø	126	0.02	,	Creades	35	0.00
,	Solaria Energia y Medio				Dios Fastigheter	67	0.01
12,952	Ambiente	197	0.02		Dometic Group <sup>Ø</sup>	281	0.04
2,501	Soltec Power	9	0.00	5,022		35	0.00
18,236	Talgo	53	0.01	7,886	Dustin Group	26	0.00
5,523	Tecnicas Reunidas <sup>ø</sup>	45	0.01	· · · · · · · · · · · · · · · · · · ·	Electrolux Professional	144	0.02
254,733	Unicaja Banco	233	0.03		Elekta <sup>Ø</sup>	269	0.03
6,014	Viscofan	321	0.04		Fabege	267	0.02
		5,675	0.73		Fagerhult	33	0.00
Sweden - 1.95%; 31.	12 21 2 60%			·	Fortnox	262	0.03
29,186		415	0.04		GARO	39	0.00
•	AcadeMedia	38	0.00		Granges	92	0.01
•	AddLife	136	0.02		Hemnet Group <sup>Ø</sup>	101	0.01
·	AddTechø	498	0.05		Hexatronic Group <sup>Ø</sup>	273	0.04
15,547		212	0.03		Hexpol	359	0.05
·	Alimak Group	27	0.00		HMS Networks	136	0.02
·	Alleima	96	0.00		Hufvudstaden <sup>Ø</sup>	226	0.03
·	Amasten Fastighets <sup>Ø</sup>	26	0.00		Instalco	83	0.01
	Ambea	32	0.00		Intrum <sup>Ø</sup>	115	0.01
·	Arjo AB	85	0.00	· ·	InvestmentOresund	31	0.00
	Atrium Ljungberg	78	0.01		INVISIO	66	0.01
5,140	· ····· –, •··· –, •··· –, •··· –, •·· – · · · · · · · · · · · · · · · · ·	. 3	0.01	6,631	Inwido	59	0.01

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value To	
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
7,075	JM AB <sup>Ø</sup>	97	0.01	35,973	Trelleborg class 'B' shares	693	0.09
6,636	K-fast	12	0.00	4,957	Troax Group	72	0.01
4,854	KNOW IT	79	0.01	28,812	Truecaller	76	0.01
10,003	Lindab International <sup>Ø</sup>	102	0.01	19,419	Vestum <sup>Ø</sup>	27	0.00
11,960	Loomis	274	0.03	44,140	Vimian Group	96	0.01
31,382	Lundin Petroleum	56	0.01	3,693	Vitec Software Group	124	0.02
9,452	Medicover <sup>Ø</sup>	106	0.01	9,175	Vitrolife	136	0.02
5,019	Mekonomen	45	0.01	3,922	Volati	27	0.00
3,860	MIPS <sup>Ø</sup>	132	0.02	53,456	Wallenstam <sup>Ø</sup>	188	0.02
18,543	Modern Times Group	132	0.02	43,289	Wihlborgs Fastigheter	272	0.03
24,615	Munters Group <sup>Ø</sup>	202	0.03	4,590	XANO Industri	40	0.01
12,374	Mycronic	194	0.02	2,920	Xvivo Perfusion	43	0.01
10,314	NCC Aktiebolag	80	0.01			16,128	1.95
7,455	New Wave Group	123	0.02	0 11 1 4 700/	04.40.04.4.000/	,	
13,671	Nobia	23	0.00	Switzerland - 1.70%;	31.12.21 1.83% Allreal	205	0.02
10,746	Nordic Entertainment Group®	170	0.02	·		285	0.03
18,990	Nordnetpubl	229	0.03		ALSO Arbonia <sup>Ø</sup>	124 77	0.02
3,481	Note	50	0.01	,			0.01
4,210	NP3 Fastigheter	67	0.01	126,219	Autoneum	125 34	0.02
26,083	Nyfosa	168	0.02				0.00
13,843	-	97	0.01	·	Basilea Pharmaceutica®	64	0.01
17,517	Pandox <sup>Ø</sup>	162	0.02		Belimo <sup>Ø</sup>	595	0.08
4,697	Paradox Interactive	80	0.01		Bell Food Group	60	0.01
23,285	Peab	110	0.01		Bobst Group	11	0.00
7,621	Platzer Fastigheter	50	0.01		Bossard®	129	0.02
	PowerCell Sweden <sup>Ø</sup>	56	0.01	,	Bucher Industries®	355	0.04
27,396	Ratos	91	0.01		Burckhardt Compression®	265	0.03
16,522	Resurs	33	0.00	•	Burkhalter	88 100	0.01 0.01
7,948	Rvrc	23	0.00		Bystronic <sup>®</sup>		
11,718	SAAB class 'B' shares	384	0.05	·	Cembra Money Bank <sup>∅</sup> Coltene	276	0.03
	Samhallsbyggnadsbolaget i				Comet <sup>Ø</sup>	57	0.01
164,306	Norden class 'B' shares <sup>Ø</sup>	228	0.03		CRISPR Therapeutics	203	0.03
	Samhallsbyggnadsbolaget i			,	'	388 184	0.05
-,	Norden class 'D' shares	29	0.00	· ·	Daetwyler®		0.02
	Scandic Hotels Group <sup>∅</sup>	50	0.01	·	DKSH dormakaba	339	0.04
	Sdiptech	100	0.01			114	0.01
•	Sectra®	266	0.03		Dottikon Es	93	0.01
80,363		246	0.03	-	EFG International Emmi <sup>ø</sup>	157	0.02
	SkiStar	47	0.01			239 387	0.03 0.05
•	SSAB class 'A' shares	149	0.02		Flughafen Zuerich		
•	SSAB class 'B' shares	399	0.05		Forbo <sup>Ø</sup>	118	0.01
•	Stillfront Group	104	0.01		Galenica®	500	0.06
	Storskogen Group <sup>Ø</sup>	119	0.02		Georg Fischer	618	0.08
	Surgical Science Sweden®	56	0.01		Gurit <sup>Ø</sup>	32 536	0.00
•	Svolder	50	0.01	·	Helvetia	536	0.07
•	Sweco	262	0.03	•	Huber + Suhner	224	0.03
•	SwedenCare	39	0.00	•	Idorsia <sup>Ø</sup>	215	0.03
	Synsam	56	0.01		Implenia <sup>Ø</sup>	86 157	0.01
14,257	Thule Group <sup>Ø</sup>	248	0.03	217	Inficon	157	0.02

or Nominal Value Total Net or Nominal Value Investment £000's Assets Value Investment £00	ue Total Net o's Assets
114 Interroll <sup>©</sup> 240 0.03 149,332 Airtel Africa	66 0.02
	40 0.02
·	14 0.03
786 Kardex <sup>®</sup> 107 0.01 57,600 Alliance Pharma <sup>®</sup>	31 0.00
750 Komax 174 0.02 Alpha Financial Markets	0.00
2,756 Landis+Gyr Group <sup>Ø</sup> 161 0.02 16,726 Consulting	79 0.01
2,700 Editato Gyr Group	16 0.01
1,203 Leonteq 47 0.01 34,129 Alphawave IP Group	35 0.00
890 Medacta Group <sup>Ø</sup> 82 0.01 31,946 AO World <sup>®</sup>	17 0.00
	23 0.02
	41 0.02
3,177 Medmix 50 0.01 11,357 ASOS	58 0.01
	69 0.03
	23 0.02
5,668 Mobilezone 78 0.01 13,063 Auction Technology Group®	98 0.01
1,199 Mobimo 254 0.02 3,943 Avon Protection	42 0.01
'	74 0.07
	31 0.04
	0.08
1,201 1 00011 100011	88 0.05
	12 0.03
	89 0.04
izi comenci rodinisiogico	97 0.02
2,540 SFS Group 200 0.03 195,029 boohoo Group	69 0.01
	51 0.02
511 St Galler Kantonalbank 221 0.03 36,250 Bridgepoint Group	69 0.01
	0.03
	67 0.02
	66 0.02
1,747 Swissquote Holding <sup>Ø</sup> 210 0.03 212,118 Capita	51 0.01
, , , , , , , , , , , , , , , , , , , ,	40 0.02
	66 0.02
936 u-blox 93 0.01 22,372 Central Asia Metals	55 0.01
	64 0.11
1,663 Vetropack 54 0.01 19,453 Ceres Power <sup>Ø</sup>	68 0.01
	0.01
134 V-ZUG 11 0.00 79,008 Civitas Social Housing	50 0.01
	20 0.02
	51 0.03
1,304 Zur Rose Group <sup>®</sup> 30 0.00 23,300 CLS	37 0.00
13,606 1.70 16,627 CMC Markets <sup>©</sup>	37 0.00
279,125 Coats	85 0.02
Turkey - 0.02%; 31.12.21 0.02%  11,785 Computacenter	25 0.03
24,799 Eldorado Gold 171 0.02 252,792 ConvaTec	89 0.08
United Kingdom - 5.28%; 31.12.21 6.20% 5,292 Craneware	95 0.01
	41 0.03
11,391 A.G. Barr <sup>ø</sup> 61 0.01 32,653 Crest Nicholson	77 0.01
Advanced Medical Solutions 50,717 Custodian REIT	47 0.01
42,165 Group 109 0.01 10,467 CVS Group <sup>Ø</sup> 2	0.03

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
205,476	CYBG	374	0.05	43 758	HomeServe	523	0.07
•	Darktrace®	122	0.02	· · · · · · · · · · · · · · · · · · ·	Howden Joinery	459	0.06
	Dechra Pharmaceuticals	419	0.05		Hunting	75	0.01
•	Deliveroo®	134	0.02	·	Ibstock	80	0.01
	Derwent London	396	0.05	54,527		426	0.05
•	Diploma	540	0.07	38,453		495	0.06
*	Direct Line	427	0.05		Impact Healthcare REIT	51	0.01
•	Discoverie Group®	102	0.01	, ,	Impax Asset Management		
	Dixons Carphone <sup>Ø</sup>	75	0.01	11,059	Group <sup>∅</sup>	80	0.01
	Domino's Pizza <sup>Ø</sup>	157	0.02	55,287	Inchcape	453	0.06
,	Dr. Martensø	169	0.02	19,319	Indivior	356	0.04
59,125	Drax	414	0.05	45,172	IntegraFin	136	0.02
	DS Smith	652	0.09	42,618	Intermediate Capital	489	0.06
	Dunelm <sup>Ø</sup>	194	0.02		International Distributions		
50,227	easyJet <sup>ø</sup>	163	0.02	· ·	Services	242	0.03
	Elementis	89	0.01	128,269		72	0.01
	EMIS Group	135	0.02	·	ITM Power <sup>∅</sup>	58	0.01
76,659	Empiric Student Property	65	0.01	568,793		428	0.05
	Energean Oil & Gas	250	0.03	· ·	JD Wetherspoon <sup>Ø</sup>	54	0.01
	Enquest	45	0.01	26,007		250	0.04
	Ergomed	59	0.01		John Wood <sup>ø</sup>	154	0.02
·	FD Technologies	38	0.00	·	Johnson Service Group	55	0.01
·	Ferrexpo	59	0.01		Judges Scientific	68	0.01
15,138	Fevertree Drinks <sup>Ø</sup>	156	0.02	•	Jupiter Fund Management <sup>∅</sup>	75	0.01
93,406	FirstGroup <sup>Ø</sup>	94	0.01	·	Just Group	165	0.02
	Forterra	54	0.01	· ·	Kainos	156	0.02
26,402	Frasersø	187	0.02		Keller	73	0.01
2,746	Frontier Developments <sup>Ø</sup>	26	0.00	57,249		34	0.00
16,795	Future	213	0.03	·	Lancashire	262	0.03
4,893	Games Workshop	419	0.05		Learning Technologies Group	124	0.02
10,308	Gamma Communications	112	0.01		Liontrust	141	0.02
30,399	GB Group <sup>Ø</sup>	96	0.01	·	LondonMetric Property®	219	0.03
35,293	Genel Energy	44	0.01		Luxfer	42	0.01
36,781	Genuit	103	0.01	·	LXI REIT	294	0.04
9,619	Genus	287	0.04		Man Group	435	0.05
32,248	Grafton	254	0.03		Marks & Spencer®	397	0.05
116,942	Grainger Trust	295	0.04	·	Marlowe	56	0.01
34,892	Great Portland Estates	173	0.02	·	Marshalls	113	0.01
495,437	Greatland Gold <sup>Ø</sup>	39	0.00		Membership Collective®	21	0.00
16,964	Greggs	398	0.05	· ·	Micro Focus International	289	0.04
30,102	Gulf Keystone Petroleum <sup>Ø</sup>	60	0.01	,	Mitchells & Butlers®	47	0.01
25,307	Halfords <sup>Ø</sup>	53	0.01	·	Mitie Group	178	0.02
548,872	Hammerson	130	0.02		Moneysupermarket.com	179	0.02
70,632	Harbour Energy	215	0.03		Moonpig Group	49	0.01
257,707	Hays	298	0.04		Morgan Advanced Materials®	114	0.01
13,871	Helical	46	0.01		Morgan Sindall	77	0.01
94,129	Helios Towers <sup>Ø</sup>	98	0.01		National Express	91	0.01
10,120	Hill & Smith	119	0.02	65,095		130	0.02
123,858	Home REIT	47	0.01	12,274	Next Fifteen Communications	122	0.02

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
55.644	Ninety One <sup>Ø</sup>	103	0.01	182.257	Supermarket Income REIT	184	0.02
· ·	Northgate	122	0.02	56.741	'	82	0.01
•	OSB Group	322	0.04	1	Target Healthcare REIT	64	0.01
	Oxford Biomedica <sup>Ø</sup>	32	0.00	1	Tate & Lyle	413	0.05
7,020	Oxford Nanopore	02	0.00		Team17 Group	59	0.01
48,387	Technologies	119	0.02	· ·	TechnipFMC	658	0.07
53,193	Pagegroup <sup>Ø</sup>	245	0.03		Telecom Plus	224	0.03
291,041	Pan African Resources <sup>Ø</sup>	48	0.01	109.743		48	0.01
90,953	Pantheon Resources <sup>Ø</sup>	39	0.00		TORM	95	0.01
42,613	Paragon	240	0.03		TP ICAP Group	181	0.02
39,010	Pennon Group <sup>ø</sup>	346	0.04		Trainline	207	0.03
57,251	Petrofac <sup>Ø</sup>	40	0.01		Travis Perkins <sup>Ø</sup>	289	0.03
81,587	Pets at Home	231	0.03	· · · · · · · · · · · · · · · · · · ·	Tritax Big Box	432	0.05
32,360	Playtech	164	0.02	1	Trustpilot Group <sup>Ø</sup>	23	0.00
9,413	Polar Capital	45	0.01		Tullow Oil	57	0.01
129,574	Premier Foods	141	0.02	25,180		57	0.01
195,527	Primary Health Properties	217	0.03		UNITE Group	443	0.06
32,233	Provident Financial	62	0.01		Urban Logistics REIT	106	0.01
76,584	PRS REIT	68	0.01		Vesuvius	111	0.01
27,244	PZ Cussons	57	0.01	· · · · · · · · · · · · · · · · · · ·	Victoria®	39	0.00
91,390	QinetiQ	326	0.04		Victrex	216	0.03
193,114	Quilter	179	0.02	56,306		352	0.04
32,744	Rank <sup>Ø</sup>	27	0.00	14,984	•	38	0.00
10,692	Rathbone Brothers <sup>Ø</sup>	218	0.03	· · · · · · · · · · · · · · · · · · ·	Volution <sup>Ø</sup>	93	0.01
37,679	Reach	36	0.00	1	Warehouse REIT®	54	0.01
43,287	Redrow	196	0.02	38,472		642	0.08
55,340	Regional REIT	33	0.00		WH Smith	313	0.04
10,268	Renewi <sup>Ø</sup>	61	0.01		Wickes Group <sup>Ø</sup>	47	0.01
5,436	Renishaw	199	0.03	1	Wincanton	58	0.01
14,373	Restore	47	0.01		Workspace	119	0.02
119,338	Rightmove	609	0.07	· ·	Yellow Cake	126	0.02
123,163	Rotork	378	0.05		YouGov	137	0.02
70,375	RS	629	0.07		Young & Co's Brewery	35	0.00
49,562	RWS <sup>Ø</sup>	186	0.02			41,453	5.28
43,388	S4 Capital	82	0.01			41,433	J.20
30,577	Safestore	288	0.04	MIDDLE EAST - 0.03			
24,012	Savills <sup>Ø</sup>	198	0.03		s - 0.03%; 31.12.21 0.02% Borr Drilling	90	0.01
53,306	Senior	67	0.01		Network International	190	0.01
188,670	Serco	293	0.04	03,042	Network international		
37,275	Serica Energy <sup>Ø</sup>	106	0.01			280	0.03
24,416	Shaftesbury	89	0.01	NORTH AMERICA - 6	60.54%; 31.12.21 61.28%		
108,666	SIG	32	0.00	Bahamas - 0.01%; 31			
20,937	Smart Metering Systems	164	0.02	8,382	OneSpaWorld	65	0.01
18,063	Softcat	214	0.03	Bermuda - 0.20%; 31	1.12.21 0.16%		
16,159	Spectris	485	0.06	51,160	Hiscox	557	0.07
35,683	Spire Healthcare	81	0.01	99,500	Kerry Properties	180	0.02
98,351	Spirent Communications	256	0.03	136,000	Shangri-La Asia	93	0.01
121,877	SSP	279	0.04	10,755	SiriusPoint	53	0.01
16,107	SThree	65	0.01	9,482	Triton International	542	0.07

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
110,000	Yue Yuen Industrial	128	0.02		Choice Properties Real Estate		
<u> </u>		1,553	0.20	26,769	Investment Trust	242	0.03
				7,299	Chorus Aviation	14	0.00
Canada - 3.66%; 31.		F.4	0.04	24,930	CI Financial	206	0.03
•	Absolute Software	51	0.01	8,049	Cineplex	40	0.0
•	ADENTRA	68	0.01	871	Cogeco	34	0.00
	Advantage Energy	189	0.02	2,007	Cogeco Communications	94	0.0
•	Accon	43	0.01	5,321	Colliers International	405	0.0
	Ag Growth International	63	0.01		Converge Technology		
•	Alamos Gold	481	0.06	•	Solutions	87	0.0
11,394	Algoma Steel	59	0.01	4,719	Corby Spirit and Wine	47	0.0
10 324	Allied Properties Real Estate Investment Trust	162	0.02	26,049	Corus Entertainment	34	0.00
•	Altius Minerals	71	0.02	40.005	Crombie Real Estate	400	0.0
6,272		208	0.03	•	Investment Trust	103	0.0
•	Anaergia	15	0.00	26,049	Cronos	55	0.0
	Andlauer Healthcare	63	0.00	6,552	CT Real Estate Investment	62	0.0
,	Aritzia	368	0.05	•	Definity Financial	280	0.04
12,725	Artis Real Estate Investment	300	0.03		Denison Mines	142	0.02
8,359	Trust	46	0.01	,	dentalcorp	52	0.02
12,113	ATCO	314	0.04	,	Docebo	76	0.0
15,894		203	0.03	2,102	Dream Industrial Real Estate	70	0.0
12,027		307	0.04	19,741	Investment Trust	141	0.02
•	Aurinia Pharmaceuticals†	60	0.01	-,	Dream Office Real Estate		
•	Aurora Cannabis	19	0.00	3,776	Investment Trust	35	0.00
3,141	AutoCanada	45	0.01	3,331	DREAM Unlimited	52	0.0
*	Aya Gold & Silver	61	0.01	34,617	Dundee Precious Metals	138	0.02
153,249	•	450	0.06	6,950	Dye & Durham	70	0.0
,	Badger Infrastructure Solutions	72	0.01	42,588	ECN Capital	72	0.0
·	Ballard Power Systems	133	0.02	40,824	Endeavour Silver <sup>Ø</sup>	109	0.0
,	BELLUS Health	80	0.01	23,967	Enerflex	125	0.02
•	BlackBerry	217	0.03	8,045	Enghouse Systems	177	0.02
	Boardwalk Real Estate			3,654	EQB	127	0.02
2,899	Investment Trust	87	0.01	46,232	Equinox Gold	125	0.0
12,164	Bombardier	388	0.05	15,238	ERO Copper	173	0.0
15,648	Boralex	383	0.05	5,772	Evertz Technologies	45	0.0
3,515	Boyd Services	450	0.06	4,266	Exchange Income	138	0.0
14,802	Brookfield Infrastructure	478	0.06	10,242	Extendicare	41	0.0
1,424	Brookfield Reinsurance	37	0.00	8,569	Fiera Capital	45	0.0
1,666	Calian	65	0.01		Filo Mining	179	0.0
48,252	Calibre Mining	26	0.00		Finning International	508	0.0
	Canaccord Genuity	64	0.01		First Majestic Silver	259	0.0
	Canada Goose	116	0.01		First National Financial	51	0.0
,	Canadian Western Bank	226	0.03	•	Fortuna Silver Mines	173	0.0
·	Canfor	104	0.01	•	Freehold Royalties	158	0.0
*	Capstone Mining	188	0.02	-,,,,	GDI Integrated Facility		
	Cardinal Energy	92	0.01	1,655	Services	46	0.0
•	Cargojet	77	0.01	22,456	Gibson Energy	324	0.0
	Cascades	57	0.01	1,775	goeasy	116	0.0
•	Celestica	130	0.02	33,868	GoGold Resources	45	0.0

Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
	H&R Real Estate Investment				NorthWest Healthcare		
17,475		129	0.02		Properties Real Estate		
38,185	Headwater Exploration	138	0.02	19,240	Investment Trust	112	0.01
6,071	Home Capital	158	0.02		Novagold Resources	194	0.02
28,225	Hudbay Minerals	118	0.01	23,225	NuVista Energy	177	0.02
19,998	Hut 8 Mining	14	0.00		Orla Mining	115	0.01
28,613	i-80 Gold	66	0.01	28,363	Osisko Gold Royalties	283	0.04
22,861	Innergex Renewable Energy	226	0.03	38,599	Osisko Mining	82	0.01
8,384	Interfor	108	0.01	15,477	Parex Resources	191	0.02
	InterRent Real Estate			6,835	Park Lawn	108	0.01
8,628	Investment Trust	67	0.01	16,540	Pason Systems	161	0.02
5,068	Jamieson Wellness	109	0.01	3,592	Pet Valu	86	0.01
27,859	K92 Mining <sup>ø</sup>	130	0.02	3,183	Pollard Banknote	36	0.00
24,931	Karora Resources	71	0.01	1,911	Precision Drilling	121	0.02
23,276	Kelt Exploration	71	0.01	7,082	Premium Brands	357	0.05
	Killam Apartment Real Estate			7,936	Primaris REIT	71	0.01
12,108	Investment Trust	120	0.02	2,011	Repare Therapeutics	25	0.00
4,081	Kinaxis	379	0.05	8,940	Richelieu Hardware	198	0.03
15,983	Knight Therapeutics	51	0.01	14,770	Rogers Sugar	51	0.01
	Labrador Iron Ore Royalty	215	0.03	8,220	Russel Metals	145	0.02
4,219	Largo	18	0.00	49,720	Sabina Gold & Silver	40	0.01
481	Lassonde Industries	32	0.00	34,557	Sandstorm Gold	149	0.02
9,148	Laurentian Bank of Canada	181	0.02	10,272	Savaria	88	0.01
19,736	Lightspeed Commerce	233	0.03	11,977	Seabridge Gold	124	0.02
7,522	Linamar	282	0.04	39,526	Secure Energy Services	169	0.02
7,759	Lion Electric	14	0.00	8,520	Sienna Senior Living	57	0.01
15,358	Lithium Americas	242	0.03	6,864	Sierra Wireless	164	0.02
17,600	Lundin Gold	142	0.02	22,287	Silvercorp Metals	54	0.01
11,428	MAG Silver	148	0.02	28,985	SilverCrest Metals	144	0.02
3,584	Magnet Forensics	81	0.01	13,765	Skeena Resources	60	0.01
	Major Drilling Group			8,384	Slate Grocery REIT	77	0.01
11,682	International	75	0.01		Sleep Country Canada	66	0.01
13,813	Maple Leaf Foods	206	0.03		SmartCentres Real Estate		
•	Martinrea International	70	0.01	12,406	Investment Trust	203	0.03
·	Maverix Metals	48	0.01	25,199	SNC-Lavalin	368	0.05
7,921	Methanex	248	0.03	4,330	Softchoice	48	0.01
632	Morguard	43	0.01	7,495	Solaris Resources	30	0.00
	Morguard North American			6,024	Spin Master	123	0.02
4 031	Residential Real Estate Investment Trust	49	0.01	4,445	Sprott	123	0.02
,	MTY Food	150	0.01	31,620	SSR Mining	410	0.05
11,694		104	0.02	17,468	Stantec	693	0.08
,	NanoXplore	24	0.00	5,774	Stelco	156	0.02
	•			7,527	Stella-Jones	223	0.03
	Neighbourly Pharmacy	48 67	0.01	33,338	StorageVault Canada	123	0.02
•	New Gold	67 20	0.01	13,431	Summit Industrial Income REIT	187	0.02
•	New Pacific Metals	29	0.00	9,281	SunOpta	65	0.01
	NexGen Energy	233	0.03		Superior Plus	171	0.02
•	Nexus Industrial REIT	56	0.01		Surge Energy	60	0.01
14,509		85 134	0.01		Tamarack Valley Energy	195	0.02
0,179	North West	134	0.02				

Holding or Nominal		Market	% of Total Net	Holding or Nominal		Market Value To	% of
	Investment	£000's			Investment		Assets
40,000	Taxala Mina			4.047	Assessed	40	0.04
•	Taseko Mines TECSYS	58	0.01	·	Aaron's	43	0.01
,		33	0.00	· · · · · · · · · · · · · · · · · · ·	Abercrombie & Fitch	151	0.02
54,160	•	122	0.02	,	ABM Industries	362	0.05
	Timbercreek Financial	84	0.01	,	Acadia Healthcare®	938	0.11
,	Topaz Energy	182	0.02	· · · · · · · · · · · · · · · · · · ·	ACADIA Pharmaceuticals	249	0.03
•	Torex Gold Resources	103	0.01	· · · · · · · · · · · · · · · · · · ·	Acadia Realty Trust	132	0.02
•	TransAlta Renewables	98	0.01		Accel Entertainment	45	0.01
•	Transcontinental	120	0.02	,	ACCO Brands	56	0.01
•	Trican Well Service	74	0.01	· · · · · · · · · · · · · · · · · · ·	Accolade	97	0.01
•	Tricon Residential	242	0.03		ACI Worldwide	318	0.04
	Trisura	174	0.02	·	Aclaris Therapeutics	73	0.01
•	Uni-Select	152	0.03		ACM Research	55	0.01
•	Vermilion Energy	349	0.04	•	Acuity Brands	663	0.08
•	Victoria Gold <sup>Ø</sup>	22	0.00	,	Acushnet®	213	0.03
·	VOYAGER DIGITAL†	1	0.00	•	ACV Auctions®	132	0.02
	Well Health Technologies	70	0.01	·	AdaptHealth	174	0.02
24,507	Wesdome Gold Mines	112	0.01		Adaptive Biotechnologies	108	0.01
F 000	Westshore Terminals	70	0.04	,	Addus HomeCare	226	0.03
-,	Investment	72	0.01	16,665		131	0.02
	Whitecap Resources	599	0.07	·	Adicet Bio	36	0.00
·	Winpak	106	0.01	13,944		402	0.05
•	Xenon Pharmaceuticals	214	0.03	24,607		185	0.02
140,639	Yamana Gold	646	0.08	· · · · · · · · · · · · · · · · · · ·	Adtalem Global Education	184	0.02
		27,989	3.66	· · · · · · · · · · · · · · · · · · ·	ADTRAN	163	0.02
Cayman Islands - 0.0	03%; 31.12.21 0.04%			10,229	Advanced Drainage Systems	697	0.09
43,600	ASM Pacific Technology	258	0.03	5,648	Advanced Energy Industries	402	0.05
Costa Rica - 0.02%;	31 12 21 0 01%			3,563	Advansix	113	0.01
•	Establishment Labs	194	0.02	8,095	Advantage Solutions <sup>Ø</sup>	14	0.00
,				19,734	AECOM	1,393	0.17
Puerto Rico - 0.11%;		242	0.02	3,710	AeroVironment	264	0.03
•	EVERTEC	242	0.03	723	AerSale	10	0.00
	OFG Bancorp	90	0.01	12,251	Aeva Technologies	14	0.00
11,229	Popular	619	0.07	5,765	Affiliated Managers	758	0.10
-		951	0.11	9,613	AGCO	1,107	0.13
United States - 56.51	1%; 31.12.21 57.57%			48,825	Agenus	97	0.01
2,312	1 Automotive	347	0.04	4,182	Agiliti <sup>Ø</sup>	57	0.01
11,826	10X Genomics	358	0.05	32,542	Agilon Health <sup>ø</sup>	436	0.06
3,498	1-800-Flowers.com	28	0.00	4,019	Agilysys	264	0.03
22,156	1Life Healthcare	308	0.04	7,961	Agios Pharmaceuticals	186	0.02
3,725	1st Source	164	0.02	78,676	AGNC Investment	676	0.08
36,620	23andMe	65	0.01	12,248	Agree Realty	722	0.09
7,417	2seventy bio	58	0.01	15,881	Air Lease	507	0.06
10,717	2U	56	0.01	2,823	Air Transport Services	61	0.01
22.24=	3D Systems <sup>Ø</sup>	127	0.02	5,372	Akero Therapeutics	244	0.03
20,647	•	46	0.01		Alamo	227	0.03
20,64 <i>7</i> 12,978	8x8	40					
12,978	8x8 908 Devices	14	0.00	7,118	Alarm.com	292	0.04
12,978 2,142			0.00 0.02	·	Alarm.com Alaska Air	292 198	
12,978 2,142 11,829	908 Devices	14		5,545			0.04 0.03 0.05

Holding or Nominal Value	Investment	Market Value 1 £000's	% of Fotal Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
6.575	Alector	50	0.01	30.183	American Well <sup>Ø</sup>	71	0.01
	Alexander & Baldwin	191	0.02	,	American Woodmark	85	0.01
,	Alexander's	53	0.01	·	America's Car-Mart	50	0.01
36,037		251	0.02		Americold Realty Trust	995	0.12
•	Alignment Healthcare	117	0.01	·	Ameris Bancorpø	301	0.04
	Alkami Technology	40	0.01		AMERISAFE	158	0.02
·	Alkermes	568	0.07	•	Amicus Therapeutics	302	0.04
10,238	Allakos	72	0.01		Amkor Technology	335	0.04
16,254	Allbirds	33	0.00	6,426	AMN Healthcare Services	549	0.07
19,074	Allegheny Technologies	474	0.06	13,929	Amneal Pharmaceuticals	23	0.00
	Allegiant Travel <sup>Ø</sup>	29	0.00	7,441	Amphastar Pharmaceuticals	173	0.02
	Alliance Data Systems	226	0.03		Amplitude	66	0.01
	Allied Motion Technologies	60	0.01	19,718		25	0.00
14,002	Allison Transmission <sup>Ø</sup>	484	0.07		AnaptysBio	70	0.01
10,460	Allogene Therapeutics	55	0.01	14,206	Anavex Life Sciences	109	0.01
	Allovir	17	0.00	6,115	Andersons	178	0.02
18,752	Allscripts Healthcare Solutions	275	0.03	8,447	Angi	17	0.00
	Alpha & Omega				AngioDynamics	55	0.01
2,755	Semiconductor	65	0.01	2,015	ANI Pharmaceuticals <sup>Ø</sup>	67	0.01
2,624	Alpha Metallurgical Resources	321	0.03	1,807	Anika Therapeutics	44	0.01
14,652	Alphatec	150	0.02	1,453	Anterix <sup>Ø</sup>	39	0.00
8,050	Altair Engineering <sup>Ø</sup>	304	0.04	48,840	Antero Midstream <sup>ø</sup>	437	0.06
8,905	Alteryx	375	0.05	23,811	Apartment Income REIT	679	0.09
35,147	Altice USA	135	0.02		Apartment Investment and		
12,800	Alto Ingredients <sup>Ø</sup>	31	0.00	25,366	Management	150	0.02
10,152	Altra Industrial Motion	504	0.06	13,990	Apellis Pharmaceuticals	601	0.08
4,224	Altus Power	23	0.00	25,389	API Group <sup>Ø</sup>	397	0.05
1,019	ALX Oncology	10	0.00	3,305	Apogee Enterprises	122	0.02
4,227	Amalgamated Financial	81	0.01		Apollo Commercial Real Estate		
2,520	A-Mark Precious Metals	73	0.01	•	Finance	169	0.02
	Ambac Financial	84	0.01		Apollo Medical <sup>Ø</sup>	163	0.02
5,614	Ambarella	384	0.05		Appfolio	238	0.03
75,855	AMC Entertainment <sup>Ø</sup>	255	0.03	•	Appian	121	0.02
	AMC Entertainment non-voting			•	Apple Hospitality REIT	433	0.05
	preference shares	88	0.01	·	Applied Industrial Technologies	641	0.08
•	AMC Networks	44	0.01		AppLovin	150	0.02
	Amedisys	321	0.04		AptarGroup	875	0.11
	Amerant Bancorp	122	0.02		Arbor Realty Trust®	251	0.03
·	Ameresco	206	0.03	·	ArcBest <sup>Ø</sup>	233	0.03
•	American Airlines	265	0.03	•	Archrock	192	0.02
9,685	American Assets Trust	213	0.03	•	Arconic	268	0.03
14 300	American Axle & Manufacturing	93	0.01	•	Arcosa	352	0.04
•	American Eagle Outfitters®	276	0.03		Arcturus Therapeutics®	38	0.00
20,730	American Equity Investment	210	0.00	•	Arcus Biosciences	133	0.02
10,949	. ,	415	0.05	·	Arcutis Biotherapeutics	74	0.01
•	American Finance Trust	117	0.01	·	Ares Commercial Real Estate	86	0.01
•	American Software	48	0.01		Argan	61	0.01
,	American States Water	442	0.06		Argo International	133	0.02
•	American Vanguard	70	0.01	7,768	AIKO	56	0.01

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of Fotal Net Assets
11 043	Arlo Technologies	35	0.00	4 846	Axsome Therapeutics	310	0.04
•	Armada Hoffler Properties	72	0.00	-	AZEK <sup>Ø</sup>	319	0.04
,	ARMOUR Residential REIT	86	0.01	3,224		108	0.04
	Armstrong World Industries <sup>®</sup>	399	0.05		B Riley Financial®	53	0.01
	Array Technologies	356	0.03		B&G Foods	101	0.01
·	Arrow Financial	59	0.04		Babcock & Wilcox Enterprises	57	0.01
•	Arrowhead Pharmaceuticals	513	0.06	,	Badger Meter	406	0.04
•	Artesian Resources®	62	0.01		Balchem	507	0.06
1,211	Artisan Partners Asset	02	0.01	· ·	Bally's	66	0.01
10,461	Management	258	0.03	•	Banc of California	133	0.02
7,207	Arvinas	205	0.03	-	BancFirst <sup>Ø</sup>	229	0.02
8,824	Asana	101	0.01		Bancorp <sup>Ø</sup>	156	0.02
3,065	Asbury Automotive <sup>Ø</sup>	457	0.06		Bandwidth	53	0.01
	ASGN	505	0.06	•	Bank First	132	0.02
7,871	Ashland Global	703	0.09	,	Bank of Hawaii®	399	0.05
9,137	Aspen Aerogels <sup>Ø</sup>	90	0.01	-, -	Bank of Marin Bancorp	57	0.01
	AssetMark Financial	52	0.01	·	Bank OZK	611	0.01
23,134	Associated Banc-Corp	444	0.06		BankUnited <sup>Ø</sup>	236	0.03
8,349	Assured Guaranty	432	0.05	· · · · · · · · · · · · · · · · · · ·	Banner	147	0.02
3,690	Astec Industries	124	0.02	· ·	Bar Harbor Bankshares	64	0.02
9,033	Atara Biotherapeutics	24	0.00	19,149		24	0.00
13,798	Atea Pharmaceuticals	55	0.01	· ·	Barnes	271	0.03
6,534	Atkore <sup>Ø</sup>	616	0.07	·	Barrett Business Services	75	0.01
12,244	Atlantic Union Bankshares	357	0.05		Bausch Health Cos	221	0.03
1,331	Atlanticus <sup>Ø</sup>	29	0.00	,	Beachbody	17	0.00
1,020	Atlas Air Worldwide	85	0.01	•	Beacon Roofing Supply®	365	0.05
1,476	ATN International	55	0.01		Beam Therapeutics	308	0.04
6,866	AtriCure	253	0.03		Beauty Health	118	0.00
186	Atrion	85	0.01		Bed Bath & Beyond	18	0.00
12,324	Autoliv	785	0.09		Belden	410	0.05
5,766	AutoNation	514	0.06		BellRing Brands <sup>Ø</sup>	439	0.05
6,096	Avanos Medical	137	0.02		Benchmark Electronics	103	0.01
5,123	AVEO Pharmaceuticals	64	0.01	,	Benson Hill	46	0.01
12,674	AvePoint	43	0.01	· ·	Berkshire Hills Bancorp	19	0.00
7,731	Avid Bioservices	88	0.01	8,344	•	55	0.01
6,796	Avid Technology <sup>Ø</sup>	150	0.02	•	Berry Global	965	0.11
9,910	Avidity Biosciences	182	0.02		Beyond Meat <sup>Ø</sup>	85	0.01
8,240	AvidXchange	68	0.01		BGC Partners	175	0.02
13,968	Avient	392	0.05	4,001	Big Lots	49	0.01
4,558	Avis Budget <sup>Ø</sup>	621	0.07		BigCommerce	73	0.01
8,822	Avista	325	0.04	·	BioCryst Pharmaceuticals	268	0.03
14,303	Avnet	494	0.06		BioLife Solutions	90	0.01
34,566	Axalta Coating Systems	732	0.09	35,416	Bionano Genomics	43	0.01
5,326	Axcelis Technologies	351	0.04	8,846	Bioventus	19	0.00
12,368	Axis Capital	557	0.07	· ·	Bioxcel Therapeutics	53	0.01
6,814	Axogen	56	0.01	·	BJ's Restaurants	62	0.01
10,328	Axon Enterprise <sup>Ø</sup>	1,426	0.19		BJ's Wholesale Club	1,101	0.13
5,891	Axonics	306	0.04	·	Blackbaud <sup>ø</sup>	327	0.04
6,757	Axos Financial	214	0.03	8,171	Blackline <sup>Ø</sup>	457	0.06

Holding or Nominal	l		% of Total Net	Holding or Nominal	In contract to		% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
24,448	Blackstone Mortgage Trust	430	0.05	8,338	Cabot <sup>Ø</sup>	463	0.06
4,797	Blink Charging	44	0.01	3,454	CACI International	864	0.10
26,278	Bloom Energy	417	0.05	10,001	Cactus <sup>Ø</sup>	418	0.05
14,049	Bloomin' Brands	235	0.03	16,911	Cadence Bank	345	0.03
6,123	Blucora	130	0.02	2,904	Cadre	49	0.01
39,169	Blue Owl Capital <sup>Ø</sup>	344	0.04	2,136	Calavo Growers	52	0.01
11,319	Bluebird Bio	65	0.01	4,823	Caleres	89	0.01
1,371	BlueLinx	81	0.01	8,155	California Water Service	411	0.05
9,086	Blueprint Medicines	330	0.04	9,153	Calix	522	0.07
6,142	Boise Cascade	351	0.04	22,812	Callaway Golf <sup>Ø</sup>	374	0.05
4,831	BOK Financial <sup>Ø</sup>	417	0.05	6,208	Cal-Maine Foods	281	0.04
4,914	Boot Barn	255	0.03	1,688	Cambium Networks	30	0.00
1,412	Boston Beer	387	0.05	1,028	Cambridge Bancorp <sup>Ø</sup>	71	0.01
2,375	Boston Omaha <sup>Ø</sup>	52	0.01	1,895	Camden National	66	0.01
7,437	Bowlero	83	0.01	5,179	Camping World	96	0.01
22,366	Box	578	0.07	10,484	Cannae	180	0.02
12,050	Boyd Gaming	546	0.06	22,367	Cano Health <sup>Ø</sup>	25	0.00
7,426	Brady	291	0.04	13,581	Canoo	14	0.00
26,175	Brandywine Realty Trust	133	0.02	2,715	Capital City Bank	73	0.01
4,069	Braze	92	0.01	16,759	Capitol Federal Financial <sup>Ø</sup>	121	0.02
7,876	BRC	40	0.01	21,272	Capri	1,014	0.13
8,114	Bridgebio Pharma	51	0.01	5,203	Cara Therapeutics <sup>Ø</sup>	46	0.01
3,923	Bridgewater Bancshares	58	0.01	5,108	Cardiovascular Systems	58	0.01
	Bright Horizons Family			5,293	Cardlytics	25	0.00
•	Solutions	461	0.06	8,684	CareDx	82	0.01
·	Brighthouse Financial	470	0.06	5,276	CareMax	16	0.00
	Brightsphere Investment	83	0.01	17,023	CareTrust REIT	263	0.03
	BrightSpire Capital <sup>Ø</sup>	115	0.01	12,443	Cargurus	145	0.02
	BrightView	23	0.00	4,998	Caribou Biosciences	26	0.00
	Brinker International	193	0.02	20,119	Carnival (Registered)	117	0.01
	Brink's	340	0.04	4,568	CarParts.com	24	0.00
	Bristow	17	0.00	7,815	Carpenter Technology	240	0.03
•	Brixmor Property	831	0.10	2,170	Carriage Services	50	0.01
	Broadmark Realty Capital	72	0.01	8,568	Cars.com	98	0.01
•	Brookdale Senior Living	53	0.01	6,157	Carter'sø	382	0.05
	Brookline Bancorp	58	0.01	13,267	Carvana	52	0.01
·	Brooks Automation <sup>®</sup>	530	0.07	7,874	Casa Systems	18	0.00
•	BRP Group <sup>Ø</sup>	200	0.03	7,269	Casella Waste Systems	479	0.06
15,428		876	0.11	1,741	Cass Information Systems	66	0.01
•	Brunswick	680	0.09	6,328	Cassava Sciences	155	0.02
•	Buckle	198	0.03	3,353	Castle Biosciences	65	0.01
·	Builders FirstSource <sup>Ø</sup>	1,296	0.16	13,088	Catalyst Pharmaceuticals	202	0.03
	Bumble <sup>Ø</sup>	194	0.02	12,010	Cathay General Bancorp	407	0.05
•	Burford Capital®	207	0.03	1,414	Cavco Industries	265	0.03
	Butterfly Network	26	0.00	7,547	CBIZ	294	0.04
	Byline Bancorp	61	0.01	2,870	CBL & Associates Properties	55	0.01
10,725		100	0.01		CCC Intelligent Solutions <sup>Ø</sup>	125	0.02
	C4 Therapeutics	11	0.00	5,028	Celldex Therapeutics	186	0.02
733	Cable One	433	0.05	6,303	Celsius <sup>Ø</sup>	546	0.07

Holding or Nominal		Market Value 1	% of Total Net	Holding or Nominal		Market Value T	% of otal Net
	Investment	£000's	Assets		Investment	£000's	Assets
0.700	Celularity	10	0.00	7 127	Codexis	28	0.00
	Centerspace	128	0.00	·	Coeur Mining	115	0.00
•	Central Garden & Pet	40	0.02	·	Cogent Communications	319	0.01
1,203	Central Garden & Pet class 'A'	40	0.01	·	Cohen & Steers®	214	0.03
6.946	shares <sup>Ø</sup>	206	0.03	•	Coherent	558	0.03
•	Century Aluminum	47	0.01	•	Coherus Biosciences®	49	0.08
	Century Communities	159	0.02	8,104		216	0.01
	Cerence	81	0.01	*	Collegium Pharmaceutical <sup>Ø</sup>	210 77	0.03
	Cerevel Therapeutics	276	0.03		Columbia Banking System <sup>Ø</sup>	207	0.01
	Certara	201	0.03	•	• ,		
•	Cerusø	65	0.01		Columbia Financial®	114	0.01
	CEVA	60	0.01	·	Columbia Sportswear	369 130	0.05
•	ChampionX	729	0.10		Columbus McKinnon Comerica		0.02
•	ChargePoint <sup>Ø</sup>	253	0.03			1,137	0.14
	Chart Industries	613	0.08		Comfort Systems USA	506	0.06
•	Chase	69	0.01	-,	Commerce Bancshares	958	0.12
	Chatham Lodging Trust	61	0.01	•	Commercial Metals <sup>Ø</sup>	758 407	0.10
	Cheesecake Factory	189	0.02	*	CommScope	197	0.02
•	Chefs' Warehouse®	166	0.02		Community Bank System®	303	0.04
	Chegg <sup>Ø</sup>	419	0.02		Community Health Systems	50	0.01
	Chemed	971	0.11		Community Healthcare Trust	150	0.02
•	Chesapeake Utilities	233	0.03		Community Trust Bancorp	132	0.02
•	Chico's FAS	70	0.03		CommVault Systems	341	0.04
	Children's Place	70	0.01		Compass	61	0.01
•	Chimera Investment®	151	0.01	8,803	Compass Diversified	133	0.02
•	Chinook Therapeutics	123	0.02	5 134	Compass Minerals International <sup>Ø</sup>	175	0.02
·	Choice Hotels International	499	0.02	5,154	Computer Programs and	175	0.02
•	Churchill Downs	921	0.00	2,197	Systems	50	0.01
	Chuy's	59	0.11		Comtech Telecommunications <sup>Ø</sup>	32	0.00
22,140	-	939	0.01	6,526	Concentrix	722	0.08
	CinCor Pharma	20	0.00		Conduent	73	0.01
•	Cinemark®	127	0.00	4,296	CONMED	317	0.04
	CIRCOR International	51	0.02	7,297	ConnectOne Bancorp	147	0.02
•	Cirrus Logic	522	0.01	·	Consensus Cloud Solutions <sup>Ø</sup>	149	0.02
	City	20	0.00	9,062	Consolidated Communications	27	0.00
	Clean Energy Fuels	135	0.00	·	Construction Partners <sup>Ø</sup>	122	0.02
	Clean Harbors	712	0.02	·	Container Store Group	23	0.00
•	Clear Channel Outdoor	36	0.00	·	ContextLogic	34	0.00
•	Clear Secure	132	0.00		Corcept Therapeutics	239	0.03
•	Clearfield	117	0.02		Core & Main <sup>Ø</sup>	155	0.02
•	Clearwater Analytics <sup>Ø</sup>	79	0.01	·	Core Laboratories <sup>Ø</sup>	160	0.02
	Clearwater Paper	73	0.01	,	Corporate Office Properties		
2,240	Clearway Energy class 'A'	, ,	0.01	17,482		376	0.05
4.883	shares	121	0.02	8,216	Corsair Gaming	93	0.01
-,-50	Clearway Energy class 'C'			1,250	CorVel	151	0.02
12,638	shares	335	0.04	48,322	Coty <sup>Ø</sup>	343	0.04
58,781	Clover Health Investments	45	0.01	2,788	Couchbase	31	0.00
16,929	CNO Financial	321	0.04	11,144	Coupa Software	735	80.0
745	Coca-Cola Consolidated	316	0.04	10,894	Coursera	107	0.00

Holding or Nominal Value	Investment	Market Value <sup>-</sup> £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
		2000 3	ASSELS			2000 3	Assets
•	Cousins Properties	478	0.06	•	Digital Turbine	164	0.02
	Covenant Logistics	57	0.01		DigitalBridge <sup>Ø</sup>	236	0.03
4,601	Cowen	148	0.02		DigitalOcean	144	0.02
947	CRA International	96	0.01		Dillard's	215	0.03
2 200	Cracker Barrel Old Country	007	0.00		Dime Community Bancshares	114	0.01
,	Store <sup>Ø</sup>	267	0.03	,	Dine Brands Global	106	0.01
	Crane	630	0.07	·	Diodes	468	0.06
	Credit Acceptance	382	0.05	·	Diversey	40	0.01
	Credo Technology	142	0.02 0.00	•	Diversified Gas & Oil	178	0.02
	Cricut	26 110	0.00	,	DMC Global	30	0.00
,	Crinetics Pharmaceuticals Crocs <sup>Ø</sup>	110	0.01		DocGo <sup>ø</sup>	66	0.01
		819			Dolby Laboratories	521	0.06
	Cross Country Healthcare	102	0.01	5,090		60	0.01
,	CrossFirst Bankshares	123 50	0.02 0.01	· ·	Donaldson	908	0.11
	CryoLife	110	0.01		Donegal	51	0.01
	CryoPort <sup>Ø</sup> CS Disco <sup>Ø</sup>		0.00		Donnelley Financial Solutions	125	0.02
-,		16 253	0.00	,	Dorian LPG	84	0.01
	CSG Systems International CSW Industrials	233	0.03	•	Dorman Products	255	0.03
,	CTI BioPharma	230 67	0.03	·	DoubleVerify <sup>Ø</sup>	105	0.01
5,961		195	0.01		Douglas Dynamics	87	0.01
,	CubeSmart	1,124	0.02		Douglas Elliman	43	0.01
,	Cullinan Oncology	1,124	0.13		Douglas Emmett	354	0.04
	Curtiss-Wright	797	0.00	•	Doximity	392	0.04
·	Cushman & Wakefield®	230	0.10	•	DraftKings	531	0.07
	Customers Bancorp	92	0.03	·	Dream Finders Homes	9	0.00
	Cutera	80	0.01	•	Dril-Quip <sup>Ø</sup>	102	0.01
	CVB Financial	381	0.01	*	Driven Brands <sup>Ø</sup>	183	0.02
,	CVR Energy®	109	0.03	•	DT Midstream	707	0.09
•	Cytek Biosciences	80	0.01		Duck Creek Technologies	112	0.01
	Cytokinetics <sup>Ø</sup>	525	0.07	,	Duckhorn Portfolio	65	0.01
	Cyxtera Technologies	10	0.00	•	Ducommun  Ducommun	56	0.01
19,050		240	0.00	,	Dun & Bradstreet	279	0.04
,	Dave & Buster's Entertainment	184	0.03		Duolingo	144	0.02
•	Deciphera Pharmaceuticals	70	0.02		Dutch Brosø	74	0.01
•	Deckers Outdoor	1,317	0.17		DXC Technology	792	0.09
-,	Definitive Healthcare®	44	0.01	•	DXP Enterprises	49	0.01
•	Delek US	237	0.03	•	Dycom Industries	380	0.05
,	Deluxe <sup>Ø</sup>	94	0.00		Dynavax Technologies	173	0.02
	Denali Therapeutics	321	0.04		Dyne Therapeutics	37	0.00
	Denbury	577	0.06		Dynex Capital®	80	0.01
	Denny's	62	0.01		E2open Parent	141	0.02
•	Designer Brands	63	0.01		Eagle Bancorp	132 56	0.02
,	Desktop Metal <sup>Ø</sup>	48	0.01		Eagle Bulk Shipping®		0.01
•	Diamond Hill Investment	62	0.01		Eagle Materials	621	0.08
	DiamondRock Hospitality	232	0.03		Eagle Pharmaceuticals <sup>Ø</sup> East West	36 1 201	0.00 0.16
	DICE Therapeutics	110	0.01	21,913		1,201	0.10
	Dick's Sporting Goods	818	0.09	11.568	Easterly Government Properties <sup>Ø</sup>	137	0.02
	Digi International	197	0.02		Eastern Bankshares	390	0.05

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
8 908	Eastman Kodak	23	0.00	6,760	Fsab	264	0.03
•	EastProperties	787	0.10	•	ESCO Technologies	287	0.04
3,345		55	0.01		Esperion Therapeutics	58	0.01
·	EchoStar	77	0.01		ESS Tech	45	0.01
•	Ecovyst	95	0.01	16,963		548	0.07
•	Edgewell Personal Care <sup>Ø</sup>	256	0.03	,,,,,,	Essential Properties Realty		
	Editas Medicine	62	0.01	19,927		389	0.05
3.696	El Pollo Loco	31	0.00	2,719	Ethan Allen Interiors	60	0.01
11,697	Elastic <sup>Ø</sup>	501	0.06	7,266	Euronet Worldwide	570	0.06
•	Element Solutions	525	0.07	3,313	European Wax Center	34	0.00
•	elf Beauty	364	0.05	11,701	Eventbrite	57	0.01
•	Embecta <sup>Ø</sup>	168	0.02	5,080	Everbridge	125	0.02
7,466	EMCOR	919	0.11	1,882	EverCommerce	12	0.00
6,940	Emergent BioSolutions	68	0.01	6,043	Evercore	548	0.06
	Empire State Realty Trust	100	0.01	13,594	Everi	162	0.02
·	Employers	11	0.00	8,411	EVgo <sup>Ø</sup>	31	0.00
	Enact	92	0.01	8,028	Evo Payments	226	0.03
3,176	Enanta Pharmaceuticals	123	0.02	11,805	Evolent Health <sup>Ø</sup>	275	0.03
15,134	Encompass Health	752	0.09	6,694	Evolus	42	0.01
•	Encore Capital <sup>Ø</sup>	126	0.02	15,568	Evolv Technologies	34	0.00
	Encore Wire <sup>ø</sup>	365	0.05	18,419	Evoqua Water Technologies	607	0.07
	Endeavor Group <sup>Ø</sup>	282	0.04	6,455	EW Scripps <sup>∅</sup>	71	0.01
•	Energizer <sup>ø</sup>	289	0.04	50,905	Exelixis	679	0.08
	Energy Fuels	137	0.02	4,810	ExIService	677	0.08
	Energy Recovery®	148	0.02	8,485	eXp World	78	0.01
	Energy Vault	19	0.00	4,199	Expensify	31	0.00
	Enerpac Tool Group	223	0.03	7,825	Exponent	644	0.07
	EnerSys	388	0.05	9,841	Expro Group	148	0.02
	Enfusion	40	0.01	21,254	Extreme Networks	323	0.04
7,339	Enhabit	80	0.01	7,879	EZCORP	53	0.01
41,258	EnLink Midstream	422	0.05	934	F45 Training	2	0.00
3,353	Ennis	62	0.01	5,015	Farmers National Bancorp	59	0.01
4,545	Enova International	145	0.02	6,208	Farmland Partners	64	0.01
7,733	Enovis	344	0.04	2,290	FARO Technologies	56	0.01
	Enovix <sup>Ø</sup>	119	0.02	14,559	Fastly	99	0.01
3,047	EnPro Industries	275	0.03	10,231	Fate Therapeutics	86	0.01
8,159	Ensign Group	641	0.08	5,503	FB Financial	165	0.02
1,881	Enstarø	361	0.05	1,742	Federal Agricultural Mortgage	163	0.02
5,104	Enterprise Financial Services	208	0.03		Federal Realty Investment		
	Envestnet <sup>Ø</sup>	89	0.01	11,281		948	0.12
24,262	Envista	679	0.09		Federal Signal	366	0.05
	Enviva <sup>Ø</sup>	207	0.04	·	Federated Hermes	365	0.05
3,432	ePlus	126	0.02		FibroGen	217	0.03
11,311	EPR Properties	355	0.04	10,522	=	59	0.01
20,603		42	0.01		First Advantage <sup>Ø</sup>	108	0.01
58,425	Equitrans Midstream	325	0.04		First American Financial <sup>Ø</sup>	647	0.08
	Equity Bancshares	58	0.01	•	First Bancorp	256	0.02
	Equity Commonwealth	334	0.04	•	First Bancorp NC	161	0.02
5,494	Erasca	20	0.00	4,879	First Bancshares	130	0.02

Holding or Nominal Value	Investment	Market Value 1 £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
8 600	First Busey	179	0.02	2 482	Fulgent Genetics	61	0.01
	First Commonwealth Financial	59	0.02		Fulton Financial	355	0.04
-,-	First Community Bankshares®	66	0.01	•	Funko <sup>Ø</sup>	35	0.00
	First Financial	64	0.01	•	FutureFuel	47	0.01
•	First Financial Bancorp	120	0.02	•	G1 Therapeutics	54	0.01
,	First Financial Bankshares	582	0.07	·	GameStop <sup>Ø</sup>	585	0.07
-,	First Foundation	100	0.01	32,410		304	0.04
•	First Hawaiian	426	0.05		Gates Industrial	136	0.02
20,263	First Industrial Realty Trust	813	0.10		GATX <sup>Ø</sup>	485	0.07
•	First Interstate BancSystem	449	0.06	•	Genco Shipping & Trading	53	0.01
	First Merchants	306	0.04		Generation Bio	12	0.00
3,899	First Mid Bancshares <sup>Ø</sup>	104	0.01	1,810	Genesco	69	0.01
3,245	First of Long Island	49	0.01	34,920	Gentex	791	0.09
5,882	FirstCash	424	0.06	5,107	Gentherm	277	0.03
24,754	Fisker <sup>Ø</sup>	148	0.01	20,485	Genworth Financial	90	0.01
8,339	Five Below	1,225	0.14	5,317	German American Bancorp <sup>ø</sup>	165	0.02
10,123	Five9 <sup>Ø</sup>	571	0.07	52,309	Geron	105	0.01
70,090	Flex	1,249	0.16	4,726	Getty Realty	133	0.02
16,437	Floor & Decor	952	0.11	43,896	Gevo	69	0.01
30,809	Flowers Foods <sup>Ø</sup>	736	0.08	5,029	Gibraltar Industries	192	0.02
19,046	Flowserve <sup>Ø</sup>	486	0.06	5,532	G-III Apparel	63	0.01
6,874	Flushing Financial <sup>Ø</sup>	111	0.01	117,466	Ginkgo Bioworks <sup>Ø</sup>	165	0.02
4,268	Flywire <sup>Ø</sup>	87	0.01	7,714	Gitlab	292	0.03
54,921	FNB <sup>Ø</sup>	596	0.08	17,195	Glacier Bancorp	705	0.08
9,294	Focus Financial Partners	288	0.04	7,499	Gladstone Commercial <sup>Ø</sup>	115	0.01
13,590	Foot Locker <sup>Ø</sup>	427	0.05	4,071	Gladstone Land <sup>Ø</sup>	62	0.01
•	Forestar	42	0.01	7,360	Glaukos	267	0.03
11,237	FormFactor	208	0.03	•	Global Industrial	36	0.00
,	Forrester Research	45	0.01		Global Medical REIT	57	0.01
·	Forward Air	360	0.05		Globalstar	132	0.02
	Four Corners Property Trust	272	0.03	•	Globus Medical <sup>Ø</sup>	723	0.09
· ·	Fox Factory	492	0.07	6,485		268	0.03
· · · · · · · · · · · · · · · · · · ·	Franchise	83	0.01	9,708	•	119	0.02
	Franklin BSP Realty Trust	158	0.02		Golden Entertainment <sup>Ø</sup>	72	0.01
	Franklin Covey	80	0.01	•	GoodRx	40	0.01
•	Franklin Electric	379	0.05		Goodyear Tire & Rubber®	358	0.04
,	Fresh Del Monte Produce	153	0.02	,-	Goosehead Insurance®	85	0.01
•	Freshwerke	315	0.04		GoPro®	100	0.01
•	Freshworks	235	0.03		Gorman-Rupp	93	0.01
11,003	Frontdoor Frontier Communications	191	0.02	25,122	Gossamer Bio	15	0.00
29.705	Frontier Communications Parent	630	0.08	•	GrafTech International	1,404 108	0.18 0.01
·	Frontier Group	49	0.01	•	Graham	302	0.01
•	Frost Bankers	1,021	0.12		Grand Canyon Education	433	0.04
1,231		55	0.01		Granite Construction	231	0.03
·	FTI Consulting	680	0.08	•	Granite Point Mortgage Trust	31	0.03
•	fuboTV	43	0.01		Graphic Packaging	845	0.00
59,965	FuelCell Energy	138	0.02		Gray Television	94	0.01
•	Fulcrum Therapeutics	35	0.00		Great Lakes Dredge & Dock	41	0.01

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
1 308	Great Southern Bancorp	69	0.01		Heidrick & Struggles		
·	Green Brick Partners®	84	0.01	2,461	International	57	0.01
•	Green Dot	81	0.01	3,359	Helen of Troy	310	0.03
	Green Plains <sup>Ø</sup>	25	0.00		Heliogen	11	0.00
	Greenbrier Cos	116	0.00		Helios Technologies	209	0.03
,	GreenLight Biosciences	10	0.00	18,197	Helix Energy Solutions	112	0.01
4,338		242	0.03	15,871	Helmerich & Payne	654	0.09
·	Greif class 'B' shares	75	0.01	14,288	Herbalife Nutrition	177	0.02
	Grid Dynamics	72	0.01	3,721	Herc	407	0.05
	Griffon	175	0.02	12,660	Heritage Commerce	137	0.02
	Grocery Outlet	327	0.04	1,570	Heritage Financial	40	0.01
	Guardant Health <sup>Ø</sup>	317	0.04	2,375	Heritage-Crystal Clean	64	0.01
•	Guess?	83	0.01	12,822	Herman Miller	224	0.03
11.724	Guidewire Software	609	0.07	23,733	Heron Therapeutics	49	0.01
16,175	GXO Logistics <sup>Ø</sup>	574	0.07	26,443	Hertz Global <sup>ø</sup>	339	0.05
	H&E Equipment Services	219	0.03	1,367	Heska	71	0.01
	H&R Block	710	0.10	7,214	Hess Midstream	179	0.02
	Hackett Group	65	0.01	12,238	Hexcel	598	0.08
7,772	Haemonetics	508	0.06	2,298	Hibbett <sup>Ø</sup>	130	0.02
7,017	Hagerty	49	0.01	15,164	Highwoods Properties	352	0.04
13,339	Hain Celestial Group	179	0.02	11,006	Hillenbrand	390	0.05
21,373	Halozyme Therapeutics <sup>Ø</sup>	1,011	0.12	12,034	Hillman Solutions	72	0.01
5,099	Hamilton Lane	271	0.03	8,414	Hilltop	210	0.03
12,879	Hancock Whitney®	518	0.07	13,718	Hilton Grand Vacations	439	0.06
53,390	Hanesbrandsø	282	0.04	24,391	Hims & Hers Health	130	0.02
490	Hanmi Financial	10	0.00		Hingham Institution For		
	Hannon Armstrong Sustainable				Savings The <sup>Ø</sup>	51	0.01
12,975	Infrastructure Capital <sup>Ø</sup>	312	0.04		Hippo	16	0.00
•	Hanover Insurance Group	614	0.08		HireRight	54	0.01
	HarborOne Bancorp	76	0.01	7,240		170	0.02
	Harley-Davidson	721	0.09	•	Holley	12	0.00
•	Harmonic <sup>Ø</sup>	200	0.03	·	Home BancShares	546	0.07
4,025	Harmony Biosciences	184	0.02	·	HomeStreet	42	0.01
•	Harsco	52	0.01	•	Honest <sup>Ø</sup>	41	0.01
•	Haverty Furniture Cos	50	0.01		Hope Bancorp	74	0.01
·	Hawaiian	25	0.00	· · · · · · · · · · · · · · · · · · ·	Horace Mann Educators	95	0.01
*	Hawaiian Electric Industries <sup>∅</sup>	561	0.06	·	Horizon Bancorp	63	0.01
•	Hawkins	78	0.01		Hostess Brands <sup>ø</sup> Houlihan Lokey <sup>ø</sup>	386 519	0.04 0.06
	Haynes International	69	0.01				
	Hayward	89	0.01	5,295	Howard Hughes	382 350	0.04 0.04
,	HB Fuller <sup>Ø</sup>	464	0.06	,		172	0.04
1,031		34	0.00	•	Hudson Pacific Properties Humacyte	172	0.02
	Health Catalyst	51	0.01		Huntsman <sup>Ø</sup>	586	0.00
•	Healthcare Services	95	0.01	•	Huron Consulting	175	0.07
	HealthEquity <sup>Ø</sup>	641	0.07	•	Hyatt Hotels <sup>Ø</sup>	578	0.02
•	HealthStream	66	0.01		Hyliion	23	0.00
•	Heartland Express	143	0.02	•	Hyster-Yale Materials Handling	20	0.00
	Heartland Financial USA	261	0.03		Hyzon Motors	15	0.00
82,927	Hecla Mining	383	0.05	11,550	1.1,2311 WOOTO	10	5.00

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value T	
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
2,699	l3 Verticals <sup>∅</sup>	55	0.01	3,759	Intercept Pharmaceuticals	39	0.00
20,662	IAA	687	0.08	5,081	InterDigital	209	0.03
2,590	ICF International	213	0.03	7,457	Interface	61	0.01
3,547	Ichor	79	0.01	8,891	International Bancshares	338	0.04
3,232	ICU Medical <sup>Ø</sup>	423	0.05	4,390	International Money Express	89	0.01
7,912	Ideaya Biosciences	120	0.02	6,358	International Seaways	196	0.02
2,793	IDT	65	0.01	12,402	Intra-Cellular Therapies	545	0.07
1,528	IES	45	0.01	1,534	Intrepid Potash	37	0.00
	IGM Biosciences	11	0.00	9,485	InvenTrust Properties	186	0.02
17,490	iHeartMedia	89	0.01	5,434	Invesco Mortgage Capital	58	0.01
3,749	Imago Biosciences	112	0.01	28,521		44	0.01
6,359	IMAX	77	0.01	20,097	Ionis Pharmaceuticals	631	0.08
25,720	ImmunityBio <sup>Ø</sup>	108	0.01	13,920	lonQ	40	0.01
32,805	ImmunoGen	135	0.02	20,008	lovance Biotherapeutics	106	0.01
7,065	Immunovant	104	0.01	5,180	IPG Photonics	408	0.05
3,370	Impinj	306	0.04	4,303	iRhythm Technologies <sup>∅</sup>	335	0.04
6,566	Inari Medical <sup>ø</sup>	347	0.04	·	Iridium Communications	719	0.09
34,079	Independence Realty Trust <sup>ø</sup>	477	0.06	4,198	iRobot	168	0.02
4,993	Independent Bank	350	0.04	23,625	Ironwood Pharmaceuticals	243	0.03
·	Independent Bank Corporation	63	0.01	13,199	iStar	84	0.01
	Independent Bank Group <sup>Ø</sup>	308	0.04		iTeos Therapeutics	39	0.00
1,220	Indus Realty Trust <sup>Ø</sup>	64	0.01	7,196		303	0.04
0.707	Industrial Logistics Properties	0.4	0.00	12,549		846	0.11
8,727		24	0.00		IVERIC bio	305	0.04
·	Infinera	199	0.03		J & J Snack Foods	282	0.04
·	Informatica	67	0.01		J2 Global <sup>ø</sup>	455	0.06
	Ingevity	355	0.04 0.02	21,319		1,209	0.15
	Ingles Markets <sup>Ø</sup>	145		•	Jack in the Box	191	0.02
	Ingredion Inhibrx	809 59	0.09 0.01	•	Jackson Financial	214	0.03
·	Inmode	295	0.01	•	James River	76	0.01
•		336	0.04	4,487		79	0.01
·	Innospec Innovative Industrial Properties	348	0.04	•	Janus Henderson	429	0.05
·	Innoviva®	92	0.04	·	Janus International®	125	0.02
·	Inogen	39	0.00		JBG SMITH Properties	246	0.03
·	Inovio Pharmaceuticals	34	0.00	•	Jefferies Financial	809	0.10
•	Insight Enterprises	422	0.05		JELD-WEN	94	0.01
	Insmed	339	0.04	•	JetBlue Airways	79 70	0.01
· ·	Insperity	547	0.07		John B Sanfilippo & Son	76	0.01
	Inspire Medical Systems	920	0.12		John Bean Technologies	376	0.05
	Installed Building Products	274	0.03		John Wiley & Sons	239	0.03
	Insteel Industries	56	0.01		Johnson Outdoors	40	0.01
·	Intapp	67	0.01		Jones Lang LaSalle®	938	0.11
	Integer	282	0.04	•	Kadant Kaiser Aluminum	258 172	0.03 0.02
	Integra LifeSciences	543	0.07	•	Kaman	85	0.02
	Intellia Therapeutics	286	0.04	•	KAR Auction Services	218	0.01
•	Inter Parfums	255	0.03	•	Karuna Therapeutics	694	0.03
	Interactive Brokers	888	0.10	•	Karyopharm Therapeutics	38	0.00
	InterActiveCorp	429	0.05		KB Home <sup>Ø</sup>	316	0.00
,	1			11,547	AD HOME	310	0.04

Holding or Nominal Value	Investment	Market Value £000's	% of Fotal Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
9 631	Kearny Financial <sup>Ø</sup>	81	0.01	1 590	LendingTree <sup>Ø</sup>	28	0.00
	Kelly Services	61	0.01		Leslie's	222	0.03
	Kemper	405	0.05		Levi Strauss <sup>Ø</sup>	163	0.02
	Kennametal	259	0.03	,	Lexicon Pharmaceuticals®	32	0.00
•	Kennedy-Wilson	286	0.03		Lexington Realty Trust	337	0.04
,	Keros Therapeutics	127	0.02		LGI Homes <sup>Ø</sup>	218	0.03
·	Kezar Life Sciences	55	0.01	4,491		604	0.08
,	Kforce	165	0.02	2,403	Liberty Media-Liberty Braves	65	0.01
	Kilroy Realty	508	0.06	,	Liberty Media-Liberty Braves		
	Kimball Electronics	61	0.01	6,970	class 'C' shares	187	0.02
•	Kinetik	66	0.01	18,105	Liberty Oilfield Services	241	0.03
	Kiniksa Pharmaceuticals	60	0.01	12,597	Life Storage	1,031	0.12
3,442	Kinsale Capital <sup>Ø</sup>	749	0.09	5,178	Life Time Group	51	0.01
1,909	•	102	0.01	2,694	Ligand Pharmaceuticals	149	0.02
•	Kite Realty Trust	610	0.08	15,630	Lightwave Logic	56	0.01
,,,,,	KKR Real Estate Finance			23,160	Limelight Networks <sup>Ø</sup>	22	0.00
7,742	Trust <sup>Ø</sup>	90	0.01	8,270	Lincoln Electric <sup>Ø</sup>	993	0.12
12,444	KnowBe4	256	0.03	4,744	Lindblad Expeditions	30	0.00
15,728	Knowles <sup>Ø</sup>	215	0.03	1,751	Lindsay	237	0.03
4,472	Kodiak Sciences	27	0.00		Lions Gate Entertainment		
18,479	Kohl's <sup>Ø</sup>	388	0.05	7,389	class 'A' shares	35	0.00
7,963	Kontoor Brands <sup>Ø</sup>	265	0.03		Lions Gate Entertainment		
2,682	Koppers	63	0.01		class 'B' shares	67	0.01
9,168	Korn Ferry	386	0.05		Liquidity Services	42	0.01
	Kratos Defense & Security			,	Lithia Motors®	684	0.08
•	Solutions	154	0.02	·	Littelfuse	665	0.07
9,649	Krispy Kreme	83	0.01	,	LivaNova	377	0.05
,	Kronos Worldwide	36	0.00	,	Live Oak Bancshares	139	0.02
	Krystal Biotech	163	0.02	26,838		443	0.06
	Kura Oncology <sup>ø</sup>	74	0.01	,	LivePerson	76	0.01
	Kymera Therapeutics <sup>Ø</sup>	92	0.01	•	LiveRamp	210	0.03
	Kyndryl Holdings	278	0.04	·	Lordstown Motors	14 571	0.00
	Ladder Capital	169	0.02	·	Louisiana-Pacific	571	0.07
·	Lakeland Bancorp	159	0.02	,	Lovesac	43	0.01
•	Lakeland Financial <sup>Ø</sup>	195	0.02	•	LSB Industries	111	0.01
	Lamar Advertising	1,008	0.12	•	LTC Properties	161	0.02
	Lancaster Colony	511	0.05	•	Lumentum	447	0.06
•	Lands' End	12	0.00		Luminar Technologies®	136	0.02
5,692	Landstar System	771	0.09	•	Luther Burbank	52	0.01
•	Lantheus	436	0.06	45,459	•	416	0.05
	Latham	24	0.00	•	M/I Homes	142	0.02
20,410	Lattice Semiconductor	1,100	0.13	•	Macerich	297	0.04
19,014	Laureate Education <sup>Ø</sup>	152	0.02		Mack-Cali Realty	172	0.02
	La-Z-Boy	112	0.01		MACOM Technology Solutions	369	0.05
•	LCI Industries <sup>Ø</sup>	278	0.04	40,416	Macy's	694	0.10
	Leggett & Platt <sup>Ø</sup>	544	0.07	/ 105	Madison Square Garden Entertainment <sup>Ø</sup>	156	0.02
•	LeMaitre Vascular	148	0.02	4,100	Madison Square Garden	130	0.02
•	Lemonade	67	0.01	2,391	Sports	364	0.05
19,627	LendingClub <sup>Ø</sup>	143	0.02		Madrigal Pharmaceuticals	521	0.07

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
	Magnite	143	0.02		Methode Electronics	238	0.03
	Malibu Boats	117	0.02	,	Metropolitan Bank <sup>Ø</sup>	98	0.03
*	Manhattan Associates	981	0.01		MFA Financial	114	0.01
•	Manitowoc	33	0.00	,	MGIC Investment	522	0.07
,	MannKind	197	0.02	,	MGP Ingredients <sup>Ø</sup>	212	0.03
•	Manpower	534	0.07	•	MicroStrategy	172	0.02
•	Marathon Digital <sup>Ø</sup>	50	0.01		Microvast	22	0.00
	Maravai LifeSciences	207	0.03	•	MicroVision	39	0.00
	Marcus	50	0.01	2,230	Mid Penn Bancorp	56	0.01
4,753	Marcus & Millichapø	136	0.02	·	Middlesex Water	157	0.02
	MarineMax	73	0.01	2,696	Midland States Bancorp	60	0.01
12,324	Markforged	12	0.00	2,341	MidWestOne Financial	62	0.01
61,307	Marqeta	311	0.04	9,191	MiMedx	21	0.00
5,881	Marriott Vacations Worldwide <sup>∅</sup>	658	0.08	5,237	Minerals Technologies	264	0.03
8,564	Marten Transport	141	0.02	5,957	Mirati Therapeutics	224	0.03
2,878	Masonite International	193	0.02	18,266	Mirion Technologies	100	0.01
9,432	MasTec	669	0.07	2,998	Mirum Pharmaceuticals	48	0.01
3,553	Materion	258	0.03	8,293	Mission Produce	80	0.02
1,369	Matson	71	0.01	14,217	Mister Car Wash	109	0.01
55,630	Mattel	825	0.11	5,425	Mitek Systems	44	0.01
29,662	Matterport	69	0.01	8,822	MKS Instruments	620	0.08
4,026	Matthews International	102	0.01	5,743	Model N	194	0.02
11,273	Maxar Technologies	485	0.06	6,535	Modine Manufacturing	108	0.01
9,773	MaxCyte	44	0.01	1,622	ModivCare	121	0.02
5,282	Maxeon Solar Technologies <sup>Ø</sup>	71	0.01	9,970	Moelis	318	0.04
8,901	Maximus	542	0.06	20,530	Momentive Global	119	0.02
•	MaxLinear	339	0.04	•	Monarch Casino & Resort	172	0.02
6,303		67	0.01		MoneyGram International	134	0.02
	McGrath RentCorp	312	0.03	•	Monro	162	0.02
9,116		36	0.00	· · · · · · · · · · · · · · · · · · ·	Montauk Renewables	83	0.01
•	MDC <sup>Ø</sup>	231	0.03		Monte Rosa Therapeutics	37	0.00
•	MDU Resources	764	0.10	•	Montrose Environmental <sup>Ø</sup>	136	0.02
·	MediaAlpha	18	0.00	·	Moog	280	0.04
	Medifast	174	0.02		Morningstar	681	0.08
,	MEDNAX <sup>Ø</sup>	169	0.02		Morphic	51	0.01
	Medpace	672	0.08	· ·	Movado	65	0.01
	MeiraGTx plc	24	0.00	,	MP Materials <sup>Ø</sup>	228	0.03
•	Mercantile Bank Merchants Bancorp	63	0.01	•	Mr Cooper	339	0.04
*	•	52	0.01	•	MRC Global <sup>Ø</sup>	158	0.02
	Mercury General	164	0.02	,	MSA Safety	677 476	0.09
	Mercury Systems <sup>Ø</sup> Meridian Bioscience	265 211	0.03	•	MSC Industrial Direct  Mueller Industries	476 374	0.06 0.05
•	MeridianLink	45	0.03	•	Mueller Water Products		0.03
•	Merit Medical Systems	499	0.01	·	Multiplan	239 31	0.03
	Meritage Homes	499	0.06		Myers Industries	71	0.00
	Mersana Therapeutics	71	0.03		Myovant Sciences	182	0.01
·	Mesa Laboratories	117	0.01	2,930	=	224	0.02
	Meta Financial	122	0.01		Myriad Genetics	154	0.03
	Meta Materials <sup>Ø</sup>	63	0.02		N-able <sup>Ø</sup>	53	0.02
01,502			0.01	5,207			3.01

Holding or Nominal Value	Investment	Market Value 1 £000's	% of Fotal Net Assets	Holding or Nominal	Investment	Market Value T £000's	% of otal Net
value	mvestment	2000 3	ASSELS	value	mvesument	2000 3	
,	Nabors Industries	178	0.02	13,674		237	0.03
	NanoString Technologies	54	0.01	·	Noble <sup>Ø</sup>	457	0.06
	Napco Security Technologies	90	0.01	·	Nordstrom	244	0.03
15,444		516	0.07	·	Northfield Bancorp	83	0.01
,	National Bank	185	0.02	,	Northwest Bancshares <sup>∅</sup>	104	0.01
	National Beverage	115	0.01	_, -	Northwest Natural	214	0.03
•	National Health Investors	300	0.04		Norwegian Cruise Line	645	0.08
,	National HealthCare	142	0.02	59,285		1,031	0.14
•	National Instruments	621	0.07	·	Novanta	602	0.08
,	National Research	55	0.01	•	Novavax <sup>Ø</sup>	92	0.01
26,996	National Retail Properties	1,026	0.12	20,098		212	0.03
13,902	National Storage Affiliates	417	0.05	•	Nu Skin Enterprises®	273	0.03
·	National Vision <sup>Ø</sup>	366	0.05	·	Nurix Therapeutics	65	0.01
	National Western Life	71	0.03	•	Nutanix	762	0.09
	Navient	309	0.01	,	NuVasive	269	0.03
·	Navitas Semiconductor	32	0.04	•	Nuvation Bio	24	0.00
•	NBT Bancorp®	174	0.00	·	NV5 Global <sup>Ø</sup>	244	0.03
8,668	·	190	0.02	,	nVent Electric	814	0.10
20,561		401	0.02		Oak Street Health®	269	0.03
	Nektar Therapeutics	43	0.03		Oceaneering International	253	0.03
,	Nelnet <sup>Ø</sup>	156	0.01	•	OceanFirst Financial	184	0.02
,	Neogen	394	0.02		Ocugen	26	0.00
•	NeoGenomics	119	0.03	6,803		257	0.03
	NETGEAR	59	0.02		Office Properties Income Trust	75	0.01
,	NetScout Systems	303	0.04	,	O-I Glass	345	0.04
	NETSTREIT	131	0.04	•	Old National Bancorp	679	0.08
	Nevro	174	0.02		Old Republic International	890	0.11
,	New Fortress Energy®	205	0.02		Old Second Bancorp	69	0.01
	New Jersey Resources	592	0.08		Ollie's Bargain Outlet®	371	0.05
	New Relic	449	0.06	19,488		101	0.01
	New Residential Investment	513	0.06		Omega Flex	35	0.00
•	New York Community Bancorp	718	0.09		Omega Hithcr. Invstrs.	827	0.09
•	New York Mortgage Trust <sup>®</sup>	102	0.03	,	OMNIAB \/\(\text{CCTING+}\)	_	0.00
	New York Times <sup>Ø</sup>	652	0.07		OMNIAB VESTING†^	075	0.00
·	Newmark <sup>Ø</sup>	178	0.02		Omnicell <sup>Ø</sup>	275	0.03
,	NewMarket	283	0.04		ON24	15 550	0.00
•	NexPoint Residential Trust	170	0.02	•	ONE Gas	550 45	0.07
•	Nexstar Media <sup>Ø</sup>	824	0.09	•	One Liberty Properties OneMain	45 472	0.01 0.06
,	NextDecade	43	0.01	·			
·	Nextdoor	31	0.00		OneSpan Onto Innovation	38	0.00
•	NextEra Energy Partners	731	0.09	,		404 101	0.05 0.01
	NextGen Healthcare	175	0.02		Open Lending Opendoor Technologies	55	0.01
	NexTier Oilfield Solutions	241	0.03	•	OPKO Health	55 57	0.01
	NGM Biopharmaceuticals	16	0.00	·			
	Nicolet Bankshares®	155	0.02		OptimizeRx Option Care Health	26 562	0.00 0.06
•	Nikola <sup>Ø</sup>	72	0.01	•	'	36	0.06
•	Nkarta	44	0.01		OraSure Technologies Organogenesis	9	0.00
•	nLight	38	0.00		Organon	866	0.00
,,,,,	<u> </u>			57,514	Organion	000	0.11

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net
4 922	Origin Bancorp	150	0.02		PennyMac Mortgage		
•	Origin Materials	52	0.01	12,442	Investment Trust	128	0.02
•	Orion Office REIT	50	0.01	4,820	Penske Automotive	460	0.06
, -	Ormat Technologies	498	0.06	5,331	Penumbra	985	0.11
	Orthofix Medical	42	0.01	5,226	Peoples Bancorp	123	0.02
,	OrthoPediatrics <sup>Ø</sup>	57	0.01	8,905	Perdoceo Education	103	0.01
,	Oscar Health	19	0.00	7,192	Perella Weinberg Partners	59	0.01
•	Oshkosh <sup>Ø</sup>	735	0.09	4,814	Perficient	279	0.04
•	OSI Systems	143	0.02	20,691	Perimeter Solutions	157	0.02
	Outfront Media <sup>Ø</sup>	287	0.04	21,553	Perrigo	611	0.08
	Outset Medical	146	0.02	11,569	Petco Health & Wellness	91	0.01
6,116	Overstock.com	98	0.01	2,576	PetMed Express	38	0.00
· ·	Owens & Minor®	177	0.02	10,761	PGT Innovations	161	0.02
	Oxford Industries	166	0.02	1,966	Phathom Pharmaceuticals	18	0.00
,	Pacific Biosciences of			2,658	Phibro Animal Health	30	0.00
35,015	California	238	0.03	18,347	Phillips Edison & Company	484	0.07
9,629	Pacific Premier Bancorp <sup>Ø</sup>	253	0.03	8,059	Photronics	113	0.01
6,534	Pacira BioSciences	210	0.03	8,740	Phreesia	235	0.03
5,629	Pactiv Evergreen	53	0.01	37,377	Physicians Realty Trust	449	0.06
17,540	PacWest Bancorp	334	0.04	2,927	Piedmont Lithium	107	0.01
11,029	PagerDuty <sup>ø</sup>	244	0.03	16,687	Piedmont Office Realty Trust	127	0.02
4,444	Palomar <sup>ø</sup>	167	0.02	6,190	Pilgrim's Pride	122	0.02
2,616	PAM Transportation Services	56	0.01	11,215	Pinnacle Financial Partners	683	0.08
5,513	Papa John's International <sup>ø</sup>	377	0.05	2,860	Piper Sandler Cos	309	0.04
8,860	Par Pacific	171	0.02	,	PJT Partners <sup>Ø</sup>	191	0.02
4,692	PAR Technology	102	0.01	29,121	Plains GP	301	0.04
4,642	Paragon 28	74	0.01	12,409	Planet Fitness	814	0.09
29,688	Paramount	146	0.02	22,588	Planet Labs	81	0.01
34,628	Park Hotels & Resorts	339	0.04	26,273	Playa Hotels & Resorts	142	0.02
•	Park National <sup>ø</sup>	305	0.04		Playstudios	41	0.01
	Parsons	205	0.03		Playtika	75	0.01
•	Patrick Industries <sup>Ø</sup>	142	0.02	•	Plexus	373	0.05
·	Patterson	309	0.04	•	Pliant Therapeutics	86	0.01
	Patterson-UTI Energy	426	0.05		Plymouth Industrial REIT	131	0.02
17,838	•	117	0.01		PMV Pharmaceuticals	16	0.00
	Paycor HCM	100	0.01		Point Biopharma Global	69	0.01
	Paymentus	21	0.00	,	Polaris Industries <sup>Ø</sup>	744	0.10
	Payoneer Global <sup>Ø</sup>	128	0.02		PolyPeptide Group <sup>∅</sup>	58	0.01
	PBF Energy	497	0.06	•	Portillo's	107	0.01
•	PC Connection	60	0.01	*	Poshmark	34	0.00
•	PDF Solutions	92	0.01	8,037		603	0.07
	Peapack-Gladstone Financial	75	0.01	·	PotlatchDeltic <sup>Ø</sup>	442	0.06
·	Pebblebrook Hotel Trust	223	0.03		Power Integrations	545	0.07
	Pegasystems <sup>Ø</sup>	170	0.02	·	PowerSchool <sup>Ø</sup>	117	0.01
•	Peloton Interactive	284	0.04	6,251		175	0.02
	Penn National Gaming	577 31	0.07		Precigen  Promior	15 400	0.00
	Pennant Group	31	0.00	•	Premier Financial	499 155	0.06
0,813	PennyMac Financial Services	321	0.04	·	Premier Financial  Prostige Consumer Healthcare	155 400	0.02 0.05
			l	1,000	Prestige Consumer Healthcare	409	0.00

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value	% of Total Net
	Investment	£000's	Assets		Investment	£000's	Assets
1 136	PriceSmart	209	0.03	1 272	RBC Bearings <sup>Ø</sup>	760	0.09
•	Primerica <sup>Ø</sup>	680	0.09		RCI Hospitality	106	0.03
•	Primo Water	295	0.03		RE/MAX	37	0.00
,	Primoris Services	163	0.04		Ready Capital <sup>Ø</sup>	171	0.00
*	Privia Health	246	0.02		Realogy	83	0.02
,	ProAssurance	54	0.01		Reata Pharmaceuticals	167	0.02
-, -	PROCEPT BioRobotics	66	0.01		REC Silicon®	51	0.02
	Procore Technologies	149	0.02		Recursion Pharmaceuticals®	35	0.00
	PROG	112	0.02		Red Rock Resorts®	271	0.03
	Progress Software	298	0.04	12,110		43	0.01
	Progyny <sup>Ø</sup>	264	0.03	,	Redwood Trust®	80	0.01
	Prometheus Biosciences	315	0.04		Regal Beloit	1,008	0.12
	ProPetro	83	0.01		REGENXBIO	138	0.02
•	PROS	105	0.01		Reinsurance Group of America	1,180	0.15
	Prosperity Bancshares	829	0.09	•	Relay Therapeutics	140	0.02
	Protagonist Therapeutics	78	0.01	· ·	Reliance Steel & Aluminum	1,522	0.19
	Proterra	99	0.02	,	Reliance Worldwide®	206	0.03
·	Proto Labs	104	0.01	•	Remitly Global <sup>ø</sup>	111	0.01
,	Provention Bio	93	0.01		RenaissanceRe	1,005	0.13
*	Provident Financial Services	172	0.02	·	Renasant	197	0.02
,	PTC Therapeutics	311	0.04	,	Rent-A-Center	148	0.02
	PubMatic <sup>Ø</sup>	56	0.01	10,597		71	0.01
•	Pulmonx	38	0.00		Replimune	124	0.02
·	Pure Storage	926	0.11		Republic Bancorp Inc	50	0.01
•	PureCycle Technologies	87	0.01		Resideo Technologies	284	0.04
	Purple Innovation	30	0.00		Resolute Forest Products	116	0.01
9,703		569	0.07	·	Resources Connection	75	0.01
8,006		179	0.02	19,224	Retail Opportunity Investments	240	0.03
	QCRø	142	0.02	4,075		43	0.01
2,001	Quaker Chemical	277	0.03	11,728	Revance Therapeutics	180	0.02
5,217	Qualys	486	0.06		Revolution Medicines <sup>Ø</sup>	198	0.03
4,232	Quanex Building Products	83	0.01	5,434	Revolve	100	0.01
	Quanterix	41	0.01	1,916	REX American Resources	51	0.01
13,227	Quantum-Si	20	0.00	26,510	Rexford Industrial Realty	1,205	0.14
7,343	QuidelOrtho <sup>Ø</sup>	523	0.07	10,134	Reynolds Consumer Products	253	0.03
6,435	QuinStreet	77	0.01	2,915	-	647	0.07
61,329	Qurate Retail	83	0.01	6,875	Rhythm Pharmaceuticals	166	0.02
21,705	R1 RCM <sup>Ø</sup>	198	0.02	20,533	Ribbon Communications	47	0.01
5,241	Rackspace Technology	13	0.00	6,753	Rimini Street	21	0.00
26,492	Radian	420	0.05	11,940	Ringcentral	351	0.04
12,329	Radius Global Infrastructure	121	0.02	33,282	Riot Blockchain	94	0.01
5,066	RADIUS HEALTH†^	_	0.00	6,160	RLI	673	0.09
9,309	RadNet <sup>Ø</sup>	146	0.02	26,688	RLJ Lodging Trust	235	0.03
6,180	Ralph Lauren class 'A' shares®	543	0.07	1,957	RMR Group	46	0.01
16,492	Rambus	491	0.06	22,819	Rocket Cos	133	0.02
6,279	Ranpak	30	0.00	20,155	Rocket Lab USA	63	0.01
8,711	Rapid7	246	0.03	8,119	Rocket Pharmaceuticals	132	0.02
4,674	RAPT Therapeutics	77	0.01	2,591	Rogers	257	0.03
21,721	Rayonier	594	0.08	38,989	Roivant Sciences	259	0.03

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value To	% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
10,085	Rover	31	0.00	1.173	Seneca Foods	59	0.01
•	Royal Gold	963	0.11	, -	Senseonicsø	39	0.00
13,694	•	101	0.01		Sensient Technologies	426	0.05
	RPT Realty	86	0.01		Seres Therapeutics	88	0.01
-,-	Rush Enterprises class 'A'			•	Seritage Growth Properties	43	0.01
6,705	shares	291	0.04		Service International	1,351	0.16
	Rush Enterprises class 'B'			•	Service Properties Trust	127	0.02
·	shares	72	0.01	•	ServisFirst Bancshares	417	0.05
	Ruth's Hospitality	54	0.01	12,845	SES AI	33	0.00
	Ryan Specialty Group <sup>Ø</sup>	462	0.05		Shake Shack	201	0.03
	Ryder System	548	0.07	,	Shenandoah		
	Ryerson	80	0.01	7,038	Telecommunications <sup>Ø</sup>	93	0.01
	Ryman Hospitality Properties	530	0.07	7,669	Shift4 Payments	357	0.05
3,011	S&T Bancorp	85	0.01	19,869	Shoals Technologies	408	0.05
33,613	Sabra Health Care REIT	347	0.04	5,310	Shockwave Medical	906	0.11
•	Sabre <sup>Ø</sup>	245	0.03	2,330	Shoe Carnival	46	0.01
•	Safehold <sup>Ø</sup>	24	0.00	1,506	ShotSpotter	42	0.01
1,888	Safety Insurance <sup>Ø</sup>	132	0.02	4,436	Shutterstock <sup>Ø</sup>	194	0.02
8,927	Sage Therapeutics	283	0.04	4,032	Shyft Group	83	0.01
3,972	Saia	692	0.09	3,290	SI-BONE	37	0.00
14,338	Sally Beauty	149	0.02	5,157	SIGA Technologies	32	0.00
9,029	Samsara	93	0.01	6,810	Signet Jewelers	385	0.05
11,287	Sana Biotechnology	37	0.00	10,045	Signify Health	239	0.03
6,330	Sandy Spring Bancorp	185	0.02	14,082	Silgan	607	0.08
15,476	Sangamo Therapeutics	40	0.01	5,536	Silicon Laboratories	623	0.08
8,393	Sanmina	400	0.05	5,844	Silk Road Medical	257	0.03
40.000	Sarcos Technology and			5,196	Silvergate Capital	75	0.01
·	Robotics	9	0.00	13,667	Simmons First National	245	0.03
	Sarepta Therapeutics	1,267	0.16	13,246	Simply Good Foods <sup>Ø</sup>	419	0.04
	Saul Centers	61	0.01	6,767	Simpson Manufacturing <sup>Ø</sup>	498	0.06
	ScanSource	78	0.01	21,749	Sims Metal Management <sup>Ø</sup>	161	0.02
,	Schneider National	185	0.02	2,030	Simulations Plus	62	0.01
-, -	Schnitzer Steel Industries	84	0.01	7,976	Sinclair Broadcast®	103	0.01
*	Scholar Rock	69	0.01	31,179	SITE Centers	354	0.04
•	Scholastic <sup>Ø</sup>	125	0.02	6,952	SiteOne Landscape Supply	678	80.0
9,582	Schrodinger	149	0.02	2,312	SiTime	195	0.02
8 166	Science Applications International	753	0.09	10,833	Six Flags Entertainment <sup>Ø</sup>	209	0.03
	Scientific Games®	662	0.03	3,717	SJW	251	0.03
	Scotts Miracle-Gro®	232	0.04	20,458	Skechers USA	713	0.09
·	Seaboard	115	0.01	8,536	Skillsoft	9	0.00
	Seacoast Banking of Florida®	186	0.01	58,575	Skillz	25	0.00
	SeaWorld Entertainment®	328	0.02	7,676	Skyline Champion	329	0.04
4,727		23	0.00	1,614	SkyWest	22	0.00
·	Select Energy Services	93	0.00	9,795	SL Green Realty <sup>Ø</sup>	274	0.03
	Select Energy Services  Select Medical <sup>Ø</sup>	354	0.01	3,227	Sleep Number	70	0.01
	Selective Insurance <sup>Ø</sup>	652	0.04	39,732	SLM	548	0.06
*	Sema4	3	0.00	8,612	SMART Global	107	0.01
·	SEMrush	53	0.00	13,636	SmartRent	27	0.00
·	Semtech	213	0.01	18,650	Smartsheet	610	0.08
0,939	Jenneur .	213	0.03				

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value T	% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
3 882	Snap One	24	0.00	2 108	Stoke Therapeutics	16	0.00
•	SoFi Technologies	381	0.05	·	Stoneridge	62	0.01
•	SolarWinds®	39	0.00		StoneX	228	0.03
•	Solid Power	31	0.00	•	STORE Capital	1,008	0.12
	SomaLogic <sup>Ø</sup>	40	0.01		Strategic Education	253	0.03
	Sonic Automotive	116	0.01	5,269	_	137	0.02
•	Sonoco Products	746	0.09		Summit Hotel Properties®	81	0.01
19,810	Sonosø	278	0.04		Summit Materials <sup>Ø</sup>	448	0.06
65,320	Sorrento Therapeutics	48	0.01		Sumo Logic	81	0.01
	Sotera Health	101	0.01		Sun Country Airlines <sup>Ø</sup>	40	0.01
18,986	South Jersey Industries	561	0.07		SunCoke Energy	75	0.01
11,528	South State	731	0.08	14,440	Sunnova Energy International	216	0.03
3,962	Southside Bancshares <sup>Ø</sup>	119	0.02	12,573	SunPower	188	0.02
9,868	Southwest Gas <sup>Ø</sup>	508	0.06	28,296	Sunrun	566	0.07
5,608	Sovos Brands	67	0.01	33,854	Sunstone Hotel Investors	272	0.03
2,939	SP Plus	85	0.01	6,807	Super Micro Computer	464	0.06
4,556	SpartanNash	114	0.01	8,945	Supernus Pharmaceuticals	265	0.03
6,062	Spectrum Brands <sup>Ø</sup>	307	0.03	9,896	Surgery Partners	229	0.03
7,936	Spire <sup>Ø</sup>	454	0.06	1,748	Surmodics	49	0.01
5,336	Spirit Airlines	87	0.01	6,496	Sylvamo <sup>Ø</sup>	263	0.03
21,670	Spirit Realty Capital	719	0.09	5,866	Synaptics <sup>Ø</sup>	463	0.06
4,849	SpringWorks Therapeutics	105	0.01	9,387	Syndax Pharmaceuticals <sup>Ø</sup>	198	0.03
6,537	Sprinklr	44	0.01	14,728	Syneos Health	449	0.06
7,078	Sprout Social <sup>Ø</sup>	332	0.04	6,438	SYNNEX®	507	0.05
16,907	Sprouts Farmers Market	455	0.05	21,846	Synovus Financial	681	0.08
5,568	SPS Commerce <sup>Ø</sup>	593	0.07	8,623	Talos Energy	135	0.02
	SPX Technologies	373	0.05	9,151	Tandem Diabetes Care	342	0.04
4,514	Squarespace	83	0.01	17,043	Tanger Factory Outlet Centers	254	0.03
4,529	St Joe	146	0.02		Tango Therapeutics	55	0.01
5,898	STAAR Surgical <sup>Ø</sup>	238	0.03	36,186	Tapestry	1,144	0.14
•	STAG Industrial	715	0.09	5,008	Target Hospitality	63	0.01
11,277	Stagwell <sup>Ø</sup>	58	0.01	·	Taro Pharmaceutical Industries	29	0.00
2,557	Standard Motor Products	74	0.01		TaskUS <sup>Ø</sup>	49	0.01
1,570	Standex International	134	0.02	4,547	Tattooed Chef <sup>Ø</sup>	5	0.00
,	Star Group	86	0.01		Taylor Morrison Home	413	0.04
•	Starwood Property Trust <sup>Ø</sup>	687	0.09		TechTarget	156	0.02
•	Steelcase	63	0.01	•	TEGNA	578	0.07
•	Stellar Bancorp	146	0.02	•	Tejon Ranch	69	0.01
10,541		78	0.01	,	Teladoc Health	466	0.06
•	Stepan	312	0.04		Telephone and Data Systems <sup>Ø</sup>	143	0.02
•	StepStone®	151	0.02	2,380		10	0.00
	Stericycle <sup>Ø</sup>	591	0.06		Tempur Sealy International®	734	80.0
•	Sterling Check	148	0.02	•	Tenable	521	0.07
	Sterling Construction	162	0.02	•	Tenet Healthcare	635	0.08
•	Steven Madden	314	0.04	•	Tennant	116	0.01
•	Stewart Information Services	83	0.01	•	Teradata	446	0.06
•	Stifel Financial	811	0.09	•	Terex <sup>Ø</sup>	355	0.04
•	Stitch Fix	28	0.00		Terreno Realty	575	0.07
4,606	Stock Yards Bancorp <sup>∅</sup>	248	0.03	8,299	Tetra Tech	1,002	0.13

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
20 699	TETRA Technologies	59	0.01	5 404	Trupanion <sup>Ø</sup>	213	0.03
•	Texas Capital Bancshares	400	0.05		TrustCo Bank	13	0.00
	Texas Roadhouse <sup>Ø</sup>	724	0.08		Trustmark	232	0.03
•	TFS Financial <sup>Ø</sup>	125	0.02	2,938		108	0.01
•	TG Therapeutics	231	0.03		TTM Technologies	162	0.02
	The Chemours	596	0.08		Tucows	32	0.00
7,756	The Middleby	864	0.11	6,250	Tupperware Brands	21	0.00
11,044	Theravance Biopharma	103	0.01	4,749	TuSimple	6	0.00
4,219	Thermon Group	70	0.01	5,824	Tutor Perini	37	0.00
8,411	Thor Industries	528	0.06	8,271	Twist Bioscience <sup>Ø</sup>	164	0.02
2,607	Thryv <sup>Ø</sup>	41	0.01	13,560	Two Harbors Investment <sup>Ø</sup>	178	0.02
66,527	TI Fluid Systems	89	0.01	9,518	UFP Industries <sup>Ø</sup>	626	0.08
1,442	Tidewater	44	0.01	1,055	UFP Technologies	103	0.01
10,287	Timken	604	0.08	6,716	Ultra Clean	185	0.02
5,553	TimkenSteel	84	0.01	10,083	Ultragenyx Pharmaceutical	388	0.05
7,033	Titan International	90	0.01	7,180	UMB Financial	498	0.06
3,095	Titan Machinery	102	0.01	7,819	UMH Properties	105	0.01
16,052	Toll Brothers	667	80.0	32,698	Umpqua	485	0.06
1,616	Tompkins Financial	104	0.01	28,090	Under Armour class 'A' shares	237	0.03
2,150	Tootsie Roll Industries	76	0.01	•	Under Armour class 'C' shares	208	0.03
4,700	TopBuild	611	0.08	2,239	UniFirst <sup>Ø</sup>	359	0.06
15,515	Toro	1,459	0.19	12,018	Unisys	51	0.01
•	Towne Bank	300	0.04	18,735	United Bankshares <sup>Ø</sup>	630	0.07
4,987	TPG	115	0.01	12,880	United Community Banks Inc <sup>∅</sup>	362	0.05
6,352	TPG RE Finance Trust®	36	0.00	3,615	United Fire <sup>Ø</sup>	82	0.01
4,647	TPI Composites	39	0.00	·	United Natural Foods	302	0.04
	Traeger	15	0.00	· · · · · · · · · · · · · · · · · · ·	United States Cellular®	32	0.00
•	TransMedics	226	0.03		United States Lime & Minerals	56	0.01
*	Transocean	382	0.05	,	United States Steel	770	0.10
,	Travel + Leisure	375	0.05		United Therapeutics	1,598	0.20
•	TravelCenters of America	59	0.01	36,264		166	0.02
	Travere Therapeutics <sup>Ø</sup>	187	0.02	·	Unitil <sup>Ø</sup>	81	0.01
·	Treace Medical Concepts	86	0.01	•	Univar Solutions	653	0.07
	Tredegar	43	0.01	7,160	Universal Display	642	0.08
,	TreeHouse Foods®	300	0.04	1 750	Universal Health Realty Income Trust	69	0.01
16,163		569	0.07	•	Universal Logistics	58	0.01
,	Tri Pointe Homes	234	0.03		Universit Financial	131	0.02
·	TRICIDA®	1	0.00	30,174		1,029	0.02
•	TriCo Bancshares	222	0.03	·	Upstart®	124	0.02
•	TriMas	127	0.02	•	Upwork	136	0.02
•	TriNet	337	0.04	·	Uranium Energy	152	0.02
	Trinity Industries Trinseo	321 95	0.04 0.01		Urban Edge Properties	230	0.03
•	TripAdvisor	226	0.01		Urban Outfitters	199	0.03
·	Triumph	91	0.03	·	Urstadt Biddle Properties	60	0.01
•	Triumph Bancorp	158	0.01	•	US Foods	887	0.10
	Triumph Warrants <sup>^</sup>	130	0.02		US Physical Therapy	110	0.01
	Tronox	201	0.00		US Silica	98	0.01
	TrueBlue	73	0.03	1,604	USANA Health Sciences	71	0.01
1,010		. 5	0.01				

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value T	% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
11 286	Utz Brands <sup>Ø</sup>	149	0.02	1,596	VSF	62	0.01
11,794		32	0.00	12,087		37	0.00
	VAALCO Energy <sup>ø</sup>	58	0.01	·	W&T Offshore	65	0.01
	Valaris	189	0.02	,	Wabash National	124	0.02
•	Valley National Bancorp®	615	0.07	·	Walker & Dunlop	292	0.04
	Valmont Industries	908	0.10	9,394	Warby Parker	105	0.01
•	Valvoline	736	0.08	•	Warrior Met Coal	246	0.03
6,975	Vanda Pharmaceuticals	43	0.01	11,052	Washington Federal	308	0.03
4,982	Varex Imaging	84	0.01		Washington Real Estate		
	Varonis Systems	335	0.04	·	Investment Trust	206	0.03
	Vaxcyte	293	0.04	3,320	Washington Trust Bancorp <sup>Ø</sup>	130	0.02
1,486	Vectrus	51	0.01	3,486	Waterstone Financial	50	0.01
10,304	Veeco Instruments	159	0.02	4,904	Watsco <sup>Ø</sup>	1,016	0.12
14,156	Velo3D	21	0.00	4,177	Watts Water Technologies	507	0.06
1,534	Vera Therapeutics	25	0.00	10,653	Wayfair	291	0.04
10,214	Veracyte <sup>Ø</sup>	201	0.03	2,203	WD-40 <sup>∅</sup>	295	0.03
6,244	Vericel	137	0.02	8,997	Weatherford International	381	0.05
9,532	Verint Systems	287	0.04	2,222	Weis Markets	152	0.02
8,092	Veritex	189	0.02	27,046	Wendy's	509	0.06
1,929	Veritiv <sup>Ø</sup>	195	0.02	·	Werner Enterprises	314	0.04
18,706	Verra Mobility	215	0.03	8,587	WesBanco	264	0.03
7,946	Vertex	96	0.01	6,917	WESCO International	720	0.08
47,902	Vertiv	544	0.07	3,069	Westamerica BanCorp	151	0.02
7,967	Veru	35	0.00		Western Alliance Bancorp	795	0.09
4,999	Verve Therapeutics	80	0.01		WeWork	30	0.00
2,596	Viad	53	0.01	6,446	WEX	875	0.10
9,403	Viasat <sup>∅</sup>	247	0.03		White Mountains Insurance <sup>Ø</sup>	434	0.05
32,863	Viavi Solutions	287	0.04		Whitestone REIT	53	0.01
4,280	Vicor	191	0.02	·	WideOpenWest <sup>∅</sup>	50	0.01
12,813	Victoria's Secret	382	0.06	,	Williams-Sonoma <sup>Ø</sup>	952	0.11
2,158	Victory Capital	48	0.01		WillScot Mobile Mini	1,188	0.14
15,285	ViewRay	57	0.01		Wingstop <sup>Ø</sup>	526	0.07
18,786	Vimeo	54	0.01		Winmark	75	0.01
9,988	Viper Energy Partners	264	0.03		Winnebago Industries	179	0.02
11,940	Vir Biotechnology	251	0.03	·	Wintrust Financial	665	0.07
35,918	Virgin Galactic	104	0.01	,	WisdomTree Investments	65	0.01
·	Viridian Therapeutics	114	0.01	•	Wolverine World Wide	109	0.01
12,322	Virtu Financial	209	0.03	·	Woodward	725	80.0
1,255	Virtus Investment Partners	199	0.03	·	Workhorse	42	0.01
19,855	Vishay Intertechnology	356	0.04	,	Workiva	485	0.06
1,998	Vishay Precision	64	0.01		World Acceptance	28	0.00
4,260	Visteon	463	0.07	•	World Fuel Services	237	0.03
•	Vital Farms <sup>ø</sup>	42	0.01	·	World Wrestling Entertainment	386	0.04
·	Vivid Seats	39	0.00		Worthington Industries	178	0.02
•	Vivint Smart Home	77	0.01	·	WSFS Financial®	217	0.03
255,000		91	0.01	·	Www.dham.Hetala & Decerto	21	0.00
•	Vontier	394	0.05		Wyndham Hotels & Resorts	810	0.09
	Vornado Realty Trust	414	0.05	-	Xencor®	202	0.03
14,583	Voya Financial	745	0.09	18,355	Xenia Hotels & Resorts	201	0.03

Holding or Nominal Value	Investment	Market Value 1 £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of Total Net Assets
16,626	Xerox <sup>Ø</sup>	202	0.03	3,341	Blackmores	136	0.02
1,723	Xometry	46	0.01	48,117	Boral	78	0.01
2,622	XPEL®	131	0.02	49,161	Boss Energy	58	0.01
7,360	Xperi	53	0.01	211,204	BrainChip <sup>Ø</sup>	89	0.01
16,925	XPO Logistics	468	0.05	17,977	Breville <sup>Ø</sup>	186	0.02
9,668	Yelp	220	0.03	9,634	Brickworks	120	0.02
12,528	YETI	430	0.05	61,233	BWP Trust <sup>Ø</sup>	135	0.02
12,432	Yext	67	0.01	18,192	Calix <sup>Ø</sup>	46	0.01
5,081	Y-mAbs Therapeutics	21	0.00	42,765	Capricorn Metals	111	0.01
1,659	York Water	62	0.01		carsales.com <sup>Ø</sup>	557	0.07
6,582	Zentalis Pharmaceuticals <sup>Ø</sup>	110	0.01	75,094	Centuria Capital <sup>ø</sup>	72	0.01
19,633	Zeta Global	133	0.02	95,232	Centuria Industrial REIT®	168	0.02
22,570	Zions Bancorporation	922	0.12	53,272	Centuria Office REIT	46	0.01
7,899	ZipRecruiter	108	0.01	54,213	Chalice Mining <sup>Ø</sup>	193	0.02
6,368	ZOGENIX†	4	0.00	85,127	Challenger Financial Services	365	0.05
3,886	Zumiez	70	0.01		Champion Iron <sup>Ø</sup>	231	0.03
19,585	Zuora <sup>Ø</sup>	104	0.01	72,047	Charter Hall <sup>ø</sup>	486	0.06
26,088	Zurn Water Solutions <sup>Ø</sup>	458	0.06	88,067	Charter Hall Long Wale REIT®	220	0.03
-		454,919	56.51	94,203	Charter Hall Retail REIT	203	0.03
OCEANIA - 4.13%; 3 Australia - 3.72%; 31		,		41,403	Charter Hall Social Infrastructure REIT <sup>Ø</sup>	79	0.01
•	29Metals	49	0.01	004.450	Cleanaway Waste	40.4	0.00
·	Abacus Property	122	0.02		Management <sup>Ø</sup>	494	0.06
	Accent	42	0.01	,	Clinuvel Pharmaceuticals	61	0.01
·	Adelaide Brighton	43	0.01	·	Codan <sup>Ø</sup>	29	0.00
81,814	_	519	0.06	,	Collins Foods	57	0.01
70,047		483	0.06	205,523	Core Lithium	119	0.02
	Altas Arteria	755	0.09	10 032	Corporate Travel Management <sup>Ø</sup>	158	0.02
17,509		346	0.04	87,950	-	136	0.02
	Alumina®	320	0.03		Credit <sup>Ø</sup>	91	0.01
519,561		385	0.05	,	Cromwell Property	69	0.01
16,335		260	0.03	62,877		167	0.02
,,,,,	APM Human Services				Data#3	71	0.02
40,385	International	54	0.01	,	De Grey Mining	150	0.02
10,923	ARBØ	158	0.02		Deterra Royalties	139	0.02
43,579	Arena REIT	94	0.01		Dexus Industria REIT	61	0.01
16,519	AUB <sup>ø</sup>	210	0.03	·	Dicker Data	47	0.01
22,964	Aussie Broadband <sup>ø</sup>	34	0.00	·	Domain Holdings Australia	49	0.01
43,220	Austal	51	0.01	·	Domino's Pizza Enterprises	332	0.04
29,947	Australian Agricultural <sup>Ø</sup>	29	0.00	·	Downer EDIØ	186	0.02
32,812	Australian Clinical Labs	55	0.01	,	Eagers Automotive®	120	0.02
12,675	Australian Ethical Investment	28	0.00	23,782	=	544	0.07
399,460	AVZ Minerals†	144	0.02	43,062		48	0.01
101,372	Bank of Queensland	394	0.05		Elders®	155	0.01
53,099	Bapcor <sup>Ø</sup>	193	0.02	21,312	EVENT Hospitality and	.00	3.02
217,460	Beach Energy	196	0.02	19,487	Entertainment	140	0.01
38,426	Bega Cheese <sup>Ø</sup>	84	0.01	269,315	Evolution Mining	451	0.06
211,165	Bellevue Gold	135	0.02		FIREFINCH†	16	0.00
87,645	Bendigo & Adelaide Bank <sup>Ø</sup>	485	0.06	25,290	Flight Centre®	206	0.03

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
107 699	G8 Education <sup>ø</sup>	67	0.01	11 432	Monadelphous	86	0.01
,	Gold Road Resources	187	0.02	•	Mount Gibson Iron	64	0.01
,	GrainCorp	122	0.02		Nanosonics <sup>Ø</sup>	78	0.01
•	Grange Resources	71	0.01	·	National Storage REIT	192	0.02
,	Growthpoint Properties				Neometals	50	0.01
39,257	Australia	66	0.01		Netwealth <sup>Ø</sup>	130	0.02
24,949	GUD <sup>Ø</sup>	107	0.01	66,149	NEXTDC <sup>Ø</sup>	339	0.04
31,944	GWA	37	0.00		nib holdings	315	0.04
20,248	Hansen Technologies	58	0.01	8,750	Nick Scali	52	0.01
73,391	Harvey Norman <sup>ø</sup>	170	0.02	127,859	Nickel Mines	70	0.01
92,793	Healius <sup>ø</sup>	160	0.02		Nine Entertainment Co	238	0.03
51,874	Helia	80	0.01	34,055	Novonix	28	0.00
18,577	Home Consortium	45	0.01	57,966	NRW	92	0.01
247,478	HomeCo Daily Needs REIT	179	0.02	61,248	Nufarm	212	0.03
11,330	HUB24 <sup>Ø</sup>	168	0.02	6,701	Objective	50	0.01
62,078	Iluka Resources <sup>Ø</sup>	334	0.04	127,594	OceanaGold	199	0.03
50,869	Imdex	63	0.01	33,322	Omni Bridgeway <sup>ø</sup>	68	0.01
887,125	Imugene	73	0.01	75,213	oOh!media <sup>ø</sup>	54	0.01
277,045	Incitec Pivot	587	0.07	117,236	Orora	191	0.02
69,332	Ingenia Communities <sup>Ø</sup>	175	0.02	50,392	Oz Minerals	792	0.10
42,515	Inghams	69	0.01	414,128	Paladin Energy <sup>ø</sup>	163	0.02
24,217	Integral Diagnostics <sup>Ø</sup>	40	0.01	56,525	Pendal	160	0.02
18,309	InvoCare <sup>Ø</sup>	114	0.01	55,594	Pepper Money	45	0.01
183,246	ioneer <sup>Ø</sup>	39	0.00	144,284	Perenti Global	107	0.01
112,673	IOOFØ	213	0.03	7,182	Perpetual <sup>Ø</sup>	100	0.01
27,482	IPH	135	0.02	201,868	Perseus Mining	239	0.03
24,571	IRESS	132	0.02	23,404	PEXA	158	0.02
•	JB Hi-Fi <sup>Ø</sup>	386	0.05		Pinnacle Investment		
•	Jervois Global	47	0.01		Management	76	0.01
	Johns Lyng <sup>ø</sup>	105	0.01		Platinum Asset Management	87	0.01
•	Judo Capital	66	0.01		PointsBet	17	0.00
,	Jumbo Interactive	53	0.01		POINTSBET HOLDINGS	_	0.00
·	Karoon Energy	88	0.01	•	PolyNovo	86	0.01
·	Kelsian	61	0.01		Premier Investments	221	0.03
•	Lake Resources NL®	73	0.01	•	Pro Medicus	236	0.03
•	Leo Lithium	59	0.01	13,418		81	0.01
	Lifestyle Communities®	128	0.02	269,592		427	0.05
•	Link Administration®	91	0.01	·	Ramelius Resources	54	0.01
·	Liontown Resources	188	0.01	165,388	=	253	0.03
	Lovisa®	152	0.02		Regis Resources	111	0.01
	Lynas Rare Earths	599	0.08	•	Rural Funds	104	0.01
•	MA Financial	32	0.00		Sandfire Resources	218	0.03
22,956		34	0.00		Sayona Mining <sup>Ø</sup>	118	0.01
	Magellan Financial	97	0.01	•	Select Harvests	34	0.00
	Mayne Pharma®	14	0.00		Seven Group <sup>Ø</sup>	276	0.03
	McMillan Shakespeare	67	0.01		Seven West Media	54	0.01
	Megaport <sup>Ø</sup>	79	0.01		Sigma Healthcare	48	0.01
•	Mesoblast	77	0.01	•	Silver Lake Resources	74	0.01
/5,24/	Mincor Resources NL	64	0.01	36,886	SiteMinder	63	0.01

Holding or Nominal Value	Investment	Market Value £000's	<b>Total Net</b>	Holding or Nominal Value	Investment		Market Value £000's	% of Total Net Assets
40.007	CmartCarn	40	0.04	F4 700	Cran Tiarra Francisco		40	0.04
•	SmartCorp	46	0.01	51,786	Gran Tierra Energy		43	0.01
•	SolGold	39	0.00	27,263	Millicom Internation	ai Cellular	288	0.04
•	Star Entertainment®	134	0.02		JUIN			
,	Steadfast	497	0.06				396	0.06
	Super Retail <sup>Ø</sup>	121	0.02	Peru - 0.00%; 31.12.2				
•	Syrah Resources	109	0.01	42,452	Hochschild Mining		30	0.00
•	Tabcorp	190	0.02					
•	Technology One	362	0.05	Holding		Underlying	Market	% of
•	Telix Pharmaceuticals	133	0.02	or Nominal	Investment	Exposure		Total Net
	Temple & Webster <sup>Ø</sup>	26	0.00	value	Investment	£000's	£000's	Assets
·	Tyro Payments	33	0.00	DERIVATIVES - (0.02	2)%: 31.12.21 0.02%			
36,123	United Malt	70	0.01	Futures - (0.02)%; 31				
43,081	Ventia Services	59	0.01		E-Mini Russell			
109,006	Viva Energy	167	0.02	89	2000 March 2023	6,551	(102)	(0.01
11,933	Vulcan Energy Resources	43	0.01		EURO Stoxx 600			
13,952	Vulcan Steel	64	0.01	111	March 2023	2,088	(45)	(0.01
93,606	Waypoint REIT	145	0.02	4	SPI 200 Index March 2023	394	<b>(</b> E)	0.00
67,180	Webjet	234	0.03	4	TOPIX March	394	(5)	0.00
112,573	West African Resources	74	0.01	72	2023	858	(16)	0.00
46,760	WorleyParsons <sup>∅</sup>	395	0.05			,		
133,228	Zip <sup>Ø</sup>	38	0.00			9,891	(168)	(0.02
		29,283	3.72	Portfolio of investme	ents		780,416	98.60
New Zealand - 0.41%	%: 31.12.21 0.34%							
120,294	•	466	0.06	CASH EQUIVALENT	S			
214,056	Air New Zealand	83	0.01	Short-term Money M		%; 31.12.21 0. <del>{</del>	50%	
106.365	Argosy Property	65	0.01		BlackRock Institution			
	Chorus	261	0.03	2,401	Series Euro Liquidit	ty Fund*	210	0.03
	Contact Energy	453	0.06		BlackRock Institution			
	Fletcher Building	304	0.04	7 024	Series US Dollar Li Fund*	quidity	6	0.00
•	Goodman Property Trust	187	0.02		T dild			
108,824	· •	495	0.06				216	0.03
· · · · · · · · · · · · · · · · · · ·	Kiwi Property	95	0.01	Net other assets			10,879	1.37
	Oceania Healthcare	32	0.00	Total net assets			791,511	100.00
. 0,000	Precinct Properties New		0.00	Unless athenuise at	atad all acquiitias	ara sithar list	ad an a r	
239,489	Zealand <sup>Ø</sup>	158	0.02	Unless otherwise states exchange or traded o			ed on a re	ecognised
191,723	Pushpay <sup>ø</sup>	129	0.02	Chondings of traded o	· ·		he quidelin	ee jeened
,	Ryman Healthcare	168		oridonying expectate				
•	Sky City Entertainment	120		U = C (1)				
	Summerset	157		accete underlying eac				
·	Warehouse Group	56	0.01		Li.			
		3,229	0.41	Ø All or a portion of t 2(b)(v) for further deta		esents a secur	ity on ioan,	see note
		3,229		†Suspended investme				
	0.09%; 31.12.21 0.09%			* Managed by a relate				
Chile - 0.03%; 31.12.		404	0.00	<sup>^</sup> Investments which a	re less than £500 ar	e rounded to z	ero.	
	Liberty Latin America	131	0.02					
/,169	Liberty Latin America Rights	45	0.01					
		176	0.03					
Colombia - 0.06%; 3								
8,651	Frontera Energy	65	0.01					

### STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

			or the year 31.12.2022	from	the period 1 21.4.2021 31.12.2021
	Notes	£000's	£000's	£000's	£000's
Income					
Net capital (losses)/gains	3		(92,070)		43,911
Revenue	4	16,184		6,200	
Expenses	5	(115)		(49)	
Interest payable and similar charges	6	(17)		(8)	
Net revenue before taxation		16,052		6,143	
Taxation	7	(529)		(199)	
Net revenue after taxation			15,523		5,944
Total return before distributions			(76,547)		49,855
Distributions	8		(15,512)		(5,944)
Change in net assets					
attributable to unitholders from investment activities			(92,059)		43,911

# STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

		or the year 31.12.2022	fro	r the period m 21.4.2021 31.12.2021
	£000's	£000's	£000's	£000's
Opening net assets attributable to unitholders		842,343		_
Amounts receivable on issue of units	171,632		848,122	
Amounts payable on cancellation of units	(146,034)		(55,930)	
		25,598		792,192
Change in net assets attributable to unitholders from investment				
activities		(92,059)		43,911
Retained distribution on accumulation units		15,629		6,240
Closing net assets attributable to unitholders		791,511		842,343

Note: The Fund launched on 21 April 2021.

# **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
<ul> <li>Investment assets</li> </ul>		780,584	832,323
Current assets			
- Debtors	9	2,617	2,499
<ul> <li>Cash and bank balances</li> </ul>	10	8,811	4,598
<ul> <li>Cash equivalents</li> </ul>	11	216	4,168
Total assets		792,228	843,588
Liabilities:			
Investment liabilities		(168)	_
Creditors		,	
- Other creditors	12	(549)	(1,245)
Total liabilities		(717)	(1,245)
Net assets attributable to unitholders		791,511	842,343

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

# **NOTES TO FINANCIAL STATEMENTS**

for the year ended 31 December 2022

# 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

# 3. Net Capital (Losses)/Gains

	For the year to 31.12.2022 £000's	For the period from 21.4.2021 to 31.12.2021 £000's
The net capital (losses)/gains comprise:		
(Losses)/gains on non-derivative securities	(92,740)	43,434
(Losses)/gains on derivative securities	(730)	414
Forward currency contracts	20	24
Currency gains/(losses)	682	(32)
Custodian transaction costs	(51)	(107)
US REIT dividends	749	178
Net capital (losses)/gains	(92,070)	43,911

### 4. Revenue

	For the year to 31.12.2022 £000's	For the period from 21.4.2021 to 31.12.2021 £000's
Interest from UK bank deposits	18	1
Overseas dividends	12,979	4,968
Revenue from short-term money market funds	27	1
Securities lending revenue	537	53
Stock dividends	11	1
UK dividends	1,100	443
UK REIT dividends	159	52
US REIT dividends	1,353	681
Total revenue	16,184	6,200

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 5. Expenses

	For the year to 31.12.2022 £000's	For the period from 21.4.2021 to 31.12.2021 £000's
Payable to the Depositary or associates of the Depositary:		_
<ul> <li>Depositary fee</li> </ul>	57	25
Other expenses:		
<ul> <li>Administration fee</li> </ul>	2	_
– Audit fee	7	7
– Legal fee	1	_
– MSCI fee	12	_
<ul> <li>Safe custody fee</li> </ul>	36	17
Total expenses	115	49

### 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the period from 21.4.2021 to 31.12.2021 £000's
Interest on bank overdrafts	17	8
Total interest payable and similar charges	17	8

### 7. Taxation

### (a) Analysis of tax charge

	For the year to 31.12.2022 £000's	For the period from 21.4.2021 to 31.12.2021 £000's
Overseas tax	529	199
Total tax charge	529	199

### (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

#### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the period from 21.4.2021 to 31.12.2021 £000's
Final accumulation	15,629	6,240
	15,629	6,240
Add: Amounts deducted on cancellation of units	1,505	269
Deduct: Amounts received on issue of units	(1,622)	(565)
Distributions	15,512	5,944

# NOTES TO FINANCIAL STATEMENTS (continued)

# 8. Distributions (continued)

	For the year to 31.12.2022 £000's	For the period from 21.4.2021 to 31.12.2021 £000's
The distributable amount has been calculated as follows:		
Net revenue after taxation	15,523	5,945
Deduct: Non-distributable stock dividends	(11)	(1)
Distributions	15,512	5,944

Details of the final distribution per unit are set out in the table on page 517.

### 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued revenue	1,155	882
Amount receivable on issue of units	849	1,435
Currency deals awaiting settlement	_	1
Overseas tax recoverable	501	103
Sales awaiting settlement	112	78
Total debtors	2,617	2,499

#### 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	874	394
Cash and bank balances	7,937	4,204
Total cash and bank balances	8,811	4,598

# 11. Cash Equivalents

	31.12.2022 £000's	31.12.2021 £000's
Investment in short-term money market funds	216	4,168
Total cash equivalents	216	4,168

### 12. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Audit fee	7	7
Accrued Bank interest charge	1	_
Accrued Depositary's fee	14	13
Accrued MSCI fee	5	_
Amount payable for cancellation of units	495	108
Accrued Safe custody fee	9	8
Custodian transaction costs	12	15
Purchases awaiting settlement	6	1,094
Total other creditors	549	1,245

#### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 13. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: £Nil).

#### 14. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the period ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

The ultimate holding company of the Manager, Investment Manager and Stock Lending Agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 12. Securities lending revenue earned by the Fund is disclosed in note 4.

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
11%	1	77%

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 14. Related Parties (continued)

As at 31 December 2021:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
85%	Nil	Nil

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund did not enter into any in-specie transactions with its related parties (31 December 2021: £Nil).

### 15. Portfolio Transaction Costs

For the year ended 31 December 2022

			<b>Direct Transact</b>		
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	261,062	72	0.03	78	0.03
Corporate actions	869	_	_	_	_
Total purchases	261,931	72		78	
Total purchases including transaction costs	262,081				

			<b>Direct Transact</b>		
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%
Equity instruments	219,986	45	0.02	4	0.00
Corporate actions	491	_	_	_	_
Total sales	220,477	45		4	
Total sales net of transaction costs	220,428				
Total transaction costs		117		82	
Total transaction costs as a % of average net assets		0.01%		0.01%	

### NOTES TO FINANCIAL STATEMENTS (continued)

#### 15. Portfolio Transaction Costs (continued)

For the period from 21 April 2021 to 31 December 2021:

			<b>Direct Transaction Costs</b>			
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%	
Equity instruments	884,670	191	0.02	315	0.04	
Corporate actions	406	_	_	_	_	
Total purchases	885,076	191		315		
Total purchases including transaction costs	885,582					

		<b>Direct Transaction Costs</b>			
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	96,284	11	0.01	1	0.00
Total sales	96,284	11		1	
Total sales net of transaction costs	96,272				
Total transaction costs		202		316	
Total transaction costs as a % of average net assets		0.04%		0.05%	

The above analysis covers direct transaction costs incurred by the Fund during the period. However, it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.19% (31 December 2021: 0.19%).

### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 16. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the period ended 31 December 2022 is as follows:

	X1 Accumulation Units	X1A Accumulation Units <sup>^</sup>	X1B Accumulation Units	X1C Accumulation Units
Balance at the beginning of the year	192,781,332	4,913,161	20,351,090	35,961,768
Issued during the year	94,056,564	29,133	423,386	1,892,220
Cancelled during the year	(95,781,421)	(4,942,294)	(6,232,041)	(3,674,331)
Converted during the year	_	_	_	_
Balance at the end of the year	191,056,475	_	14,542,435	34,179,657

	X1D Accumulation Units	X1E Accumulation Units	X1F Accumulation Units	X1G Accumulation Units
Balance at the beginning of the year	36,131,846	69,193,814	51,041,749	83,261,266
Issued during the year	3,123,285	4,848,645	4,901,448	9,437,793
Cancelled during the year	(5,340,394)	(2,887,558)	(6,097,757)	(4,064,743)
Converted during the year	_	_	<u>-</u>	_
Balance at the end of the year	33,914,737	71,154,901	49,845,440	88,634,316

	X1H Accumulation Units	X1I Accumulation Units	X1J Accumulation Units	X1K Accumulation Units
Balance at the beginning of the year	49,991,848	78,656,649	45,687,747	61,917,282
Issued during the year	4,296,378	14,102,674	4,931,364	15,138,112
Cancelled during the year	(4,419,711)	(5,936,964)	(2,907,975)	(4,268,395)
Converted during the year	-	_	<u>-</u>	_
Balance at the end of the year	49,868,515	86,822,359	47,711,136	72,786,999

A	X1L ccumulation Units	X1M Accumulation Units
Balance at the beginning of the year	31,843,427	33,577,210
Issued during the year	6,131,303	13,416,119
Cancelled during the year	(2,975,550)	(2,739,160)
Converted during the year	<u> </u>	
Balance at the end of the year	34,999,180	44,254,169

<sup>&</sup>lt;sup>^</sup> Unit class X1A closed on 7 November 2022.

### 17. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

#### **ACS 30:70 GLOBAL EQUITY TRACKER FUND**

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 14 February 2017 and launched on 24 July 2017.

#### **Risk and Reward Profile**

	Lower risk				Higher risk			
	Typically lo	wer reward	s		Typically higher rewards			
<b>Unit Class</b>	<del>*</del>						<b>→</b>	
X1 Accumulation	1	2	3	4	5	6	7	

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

### **ACS 30:70 GLOBAL EQUITY TRACKER FUND**

#### **Performance Record**

#### **Comparative Table**

	X1 Accumulation Units				
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020		
	Pence per unit	Pence per unit	Pence per unit		
Change in net assets per unit					
Opening net asset value per unit	154.39	128.69	121.22		
Return before operating charges	(17.21)	25.71	7.49		
Operating charges	(0.04)	(0.01)	(0.02)		
Return after operating charges	(17.25)	25.70	7.47		
Distributions	(3.58)	(3.14)	(2.68)		
Retained distributions on accumulation units	3.58	3.14	2.68		
Closing net asset value per unit	137.14	154.39	128.69		
After direct transaction costs of:	0.04	0.05	0.05		
Performance					
Return after charges <sup>1</sup>	(11.17)%	19.97%	6.16%		
Other Information					
Closing net asset value (£000's)	1,741,334	3,354,830	3,299,878		
Closing number of units	1,269,782,424	2,172,949,940	2,564,225,349		
Operating charges <sup>2</sup>	0.03%	0.01%	0.02%		
Direct transaction costs <sup>3</sup>	0.03%	0.03%	0.05%		
Prices	Pence per unit	Pence per unit	Pence per unit		
Highest offer unit price	155.58	154.84	129.20		
Lowest bid unit price	128.00	128.70	83.18		

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

# **ACS 30:70 GLOBAL EQUITY TRACKER FUND**

# **DISTRIBUTION TABLE**

for the year ended 31 December 2022

# Final Distribution in Pence per Unit

	X1 Accumulation Units
Net revenue	3.5829
Distribution payable 28.2.2023	3.5829
Distribution paid 28.2.2022	3.1398

#### **PORTFOLIO STATEMENT**

at 31 December 2	2022						
Holding		Market	% of	Holding		Market	% of
or Nominal Value	Investment	Value To £000's	Assets	or Nominal Value	Investment	Value To £000's	Assets
EQUITIES 00 50%	24 40 24 00 470/			22.507	1005%		0.00
EQUITIES - 88.59%; Australia - 2.42%; 31				33,507	JB Hi-Fi	63 33	0.00 0.00
	Adelaide Brighton <sup>Ø</sup>	31	0.00		Lend Lease <sup>Ø</sup>	101	0.00
·	AGL Energy®	77	0.00	,	Lottery	163	0.01
14,956	•	95	0.01	•	Lynas Rare Earths <sup>Ø</sup>	135	0.01
11,837		82	0.00	•	Macquarie Lattis	925	0.01
	Altas Arteria	121	0.01		Magellan Financial <sup>Ø</sup>	48	0.00
·	Altium	122	0.01		Medibank	146	0.00
·	Aluminaø	57	0.00	•	Mineral Resources	241	0.01
·	Ampol	60	0.00	107,920		130	0.01
80,150		1,069	0.07	·	National Australia Bank	1,439	0.08
31,346		190	0.01	,	Newcrest Mining®	238	0.00
·	Aristocrat Leisure	308	0.02		NEXTDC	125	0.01
	ASXØ	210	0.01		Northern Star Resources	207	0.01
	Aurizon	70	0.00	,	Nufarm	60	0.00
·	Bank of Queensland	38	0.00	8,568		73	0.00
-,	Bendigo & Adelaide Bank®	44	0.00	,	Origin Energy	264	0.02
	BHP Billiton	3,462	0.20	17,871	= = = = = = = = = = = = = = = = = = = =	29	0.02
·	Bluescope Steel	74	0.00	•	Oz Minerals	135	0.00
·	Brambles	216	0.01	,	Perpetual®	45	0.00
*	carsales.com <sup>Ø</sup>	80	0.00		Pilbara Minerals <sup>Ø</sup>	143	0.01
•	Challenger Financial Services	135	0.01	,	Platinum Asset Management	18	0.00
	Charter Hall	145	0.01		QBE Insurance	334	0.02
,	Cleanaway Waste			79,999		127	0.02
84,051	Management <sup>Ø</sup>	124	0.01	·	Ramsay Health Care	157	0.01
1,383	Cochlear	159	0.01	1,462		91	0.01
34,343	Coles Group	324	0.02		Region	86	0.00
	Commonwealth Bank of			•	Rio Tinto	593	0.03
·	Australia	2,643	0.15	•	Rio Tinto (Registered)	14,239	0.83
	Computershare	243	0.01		Santos	291	0.02
12,928		2,097	0.12	138,387		225	0.01
38,731		103	0.01	10,397		123	0.01
	Deterra Royalties <sup>Ø</sup>	81	0.00	•	Sonic Healthcare	209	0.01
34,045		149	0.01	,	South32	347	0.02
	Domain Holdings Australia <sup>Ø</sup>	29	0.00	•	Star Entertainment®	62	0.00
•	Domino's Pizza Enterprises	61	0.00	•	Stockland Trust	185	0.01
•	EBOS	134	0.01	•	Suncorp	201	0.01
·	Endeavour	108	0.01		Tabcorp <sup>Ø</sup>	39	0.00
	Evolution Mining®	41	0.00	106,412	·	239	0.01
	Flight Centre	54	0.00	•	TPG Telecom <sup>Ø</sup>	76	0.00
·	Fortescue Metals <sup>Ø</sup>	458	0.04		Transurban	533	0.03
•	Goodman	519	0.03	,	Treasury Wine Estates	132	0.01
52,717		125	0.01		Vicinity Centres <sup>Ø</sup>	138	0.01
	Harvey Norman <sup>Ø</sup>	91	0.01		Washington H Soul Pattinson	164	0.01
·	IDP Education®	117	0.01		Wesfarmers®	698	0.04
13,052		99	0.01		Westpac Banking	1,199	0.07
·	Iluka Resources	61	0.00		Whitehaven Coal	122	0.01
·	Incitec Pivot	94	0.01	•	Wisetech Global <sup>Ø</sup>	96	0.01
55,378	Insurance Australia <sup>Ø</sup>	148	0.01	,	Woodside Energy	1,038	0.06
				,	9)	,	

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
32,297	Woolworths	611	0.04	20,968	Budweiser Brewing	55	0.00
6,605	WorleyParsons <sup>ø</sup>	56	0.00	•	China Travel International <sup>ø</sup>	31	0.00
		41,920	2.42	45,200	ESR Cayman	79	0.00
		,		174,047	Guotai Junan International <sup>Ø</sup>	13	0.00
Austria - 0.04%; 31.				154,591	Lenovo	106	0.01
,	Andritz	78	0.00	13,000	SITC International	24	0.00
,	Erste Bank	291	0.02	50,620	Want Want China	28	0.00
,	OMV <sup>Ø</sup>	185	0.01			730	0.04
*	Telekom Austria <sup>∅</sup>	33	0.00				
2,113	Verbund <sup>Ø</sup>	148	0.01	Denmark - 0.53%; 31			
		735	0.04	67	AP Moeller-Maersk series 'A' shares	123	0.01
Belgium - 0.15%; 31	.12.21 0.16%				AP Moeller-Maersk series 'B'	120	0.0
=	Ackermans & Van Haaren	60	0.00	141	shares	264	0.02
	Ageas	144	0.01	2,112	Carlsberg series 'B' shares®	233	0.01
	Anheuser-Busch InBev	1,081	0.06	3,505	Christian Hansen <sup>Ø</sup>	210	0.01
	D'ieteren	62	0.00	4,159	Coloplast 'B' shares	403	0.02
1,223	Elia <sup>ø</sup>	144	0.01	17,894	Danske Bank	293	0.02
2,205	Groupe Bruxelles Lambert	146	0.01	5,341	DSV	701	0.04
8,149	·	434	0.02	1,545	Genmab	542	0.03
513	Sofina	94	0.01	1,746	GN Store Nord	33	0.00
2,598	Solvay	218	0.01	18,252	H. Lundbeck series 'B' shares	57	0.00
3,709	UCB	242	0.01	42,369	Novo Nordisk class 'B' shares	4,747	0.27
4,880	Umicore	149	0.01	6,630	Novozymes class 'B' shares <sup>∅</sup>	278	0.02
3,624	Warehouses De Pauw CVA	86	0.00	5,125	Orsted	386	0.02
		2,860	0.15	1,913	Pandora <sup>Ø</sup>	112	0.01
Bermuda - 0.06%; 3	1.12.21 0.03%	· · · · · · · · · · · · · · · · · · ·		225	Rockwool International class 'B' shares	44	0.00
75,947	Hiscox	827	0.05	1,003	Royal Unibrew	59	0.00
	Hongkong Land	114	0.01		SimCorp	37	0.00
	Kerry Properties	83	0.00	8,300		164	0.01
	Shangri-La Asia <sup>ø</sup>	57	0.00	29,986	Vestas Wind Systems	727	0.04
56,589	Yue Yuen Industrial	66	0.00			9,413	0.53
		1,147	0.06	Finland - 0.25%; 31.	12.21 0.27%		
Bulgaria - 0.00%; 31	.12.21 0.01%			2,855		125	0.01
Burkina Faso - 0.049				9,322	Fortum	129	0.01
	Endeavour Mining	642	0.04		Huhtamaki	41	0.00
·	04%; 31.12.21 0.02%			· ·	Kesko	168	0.01
•	ASM Pacific Technology	23	0.00	4,561	Kojamo	56	0.00
	CK Asset Holdings	314	0.00	9,083	Kone class 'B' shares	390	0.02
01,432	Dragon Capital - Vietnam	314	0.02	15,190	Metso Outotec <sup>Ø</sup>	130	0.01
48,655	Enterprise Investments	284	0.02	10,814	Neste	414	0.02
<u> </u>	<u> </u>	621	0.04	143,346	Nokia	552	0.03
		V=1		87,240	Nordea Bank Abp	777	0.04
Chile - 0.07%; 31.12	.21 0.05%			3,667	Orion series 'B' shares	167	0.0
79,016	Antofagasta	1,221	0.07	12,991	Sampo series 'A' shares	564	0.03
China - 0.04%; 31.12	2.21 0.05%			14,790	Stora Enso series 'R' shares	173	0.01
•	AAC Technologies®	98	0.01	15,100	UPM-Kymmene	468	0.03
104 655	BOC Hong Kong	296	0.02	6,678	Valmet	149	0.01

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value T	% of otal Net
Value	Investment	£000's			Investment		Assets
13.927	Wartsila	98	0.01	8.699	Safran	902	0.05
		4,401	0.25	1	Saint-Gobain	552	0.03
		4,401	0.23	28,391	Sanofi	2,263	0.13
France - 2.02%; 31.1	2.21 1.97%				Sartorius Stedim Biotech	128	0.01
2,641	Accor	55	0.00	13,551	Schneider Electric	1,572	0.09
1,312	Aeroports de Paris <sup>Ø</sup>	146	0.01	1,789	SCORØ	34	0.00
*	Air Liquide <sup>Ø</sup>	1,580	0.09	599	SEBØ	42	0.00
14,542	Airbus <sup>Ø</sup>	1,432	0.08	21,644	Société Générale	451	0.03
7,530	Alstom	152	0.01	2,785	Sodexo	221	0.01
2,621	Arkema	195	0.01	445	SOITECØ	60	0.00
48,928	AXA	1,131	0.06	1,347	Teleperformance	266	0.02
898	Biomerieux	78	0.00		Thales <sup>ø</sup>	263	0.02
,	BNP Paribas	1,300	0.07	60,233	Total	3,134	0.18
19,753	Bollore	91	0.01	2,086	Ubisoft Entertainment	49	0.00
· · · · · · · · · · · · · · · · · · ·	Bouygues <sup>Ø</sup>	154	0.01	·	Unibail-Rodamco-Westfield		
9,383	Bureau Veritas	205	0.01	3,116	REIT®	134	0.01
4,643	Capgemini	642	0.04	8,793	Valeo <sup>Ø</sup>	130	0.01
20,879	Carrefour	289	0.02	16,617	Veolia Environnement <sup>∅</sup>	354	0.02
3,023	Covivio	148	0.01	12,540	Vinci	1,038	0.06
34,138	Crédit Agricole <sup>Ø</sup>	298	0.02	21,930	Vivendi <sup>Ø</sup>	173	0.01
14,561	Danone	636	0.04	546	Wendel	42	0.00
1,198	Dassault Aviation	168	0.01	5,647	Worldline	182	0.01
17,651	Dassault Systemes	524	0.03			34,814	2.02
7,797	Edenred	352	0.02			- ,-	
13,759	EDF	146	0.01	Georgia - 0.03%; 31.			
2,080	Eiffage	170	0.01	· ·	Bank of Georgia <sup>Ø</sup>	171	0.01
43,841	ENGIE	521	0.03		Georgia Capital	100	0.01
7,602	EssilorLuxottica	1,140	0.07	11,469	TBC Bank	260	0.01
893	Eurazeo	46	0.00			531	0.03
2,770	Faurecia <sup>Ø</sup>	35	0.00	Germany - 1.44%; 3	1 12 21 1 60%		
1,740	Gecina	147	0.01	_	Adidas <sup>ø</sup>	491	0.03
12,282	Getlink	163	0.01	1	Allianz	1,852	0.10
	Hermes International	1,051	0.06	23,234		956	0.10
2,790	Icade	99	0.01	25,974		1,114	0.06
457	Ipsen	41	0.00		Bechtle	64	0.00
5,431	JC Decaux	85	0.00	1	Beiersdorf	249	0.00
1,839	Kering	776	0.04	2,023	BMW non-voting preference	249	0.01
4,580	Klepierre	87	0.00	1 360	shares	96	0.01
947	La Francaise des Jeux SAEM	32	0.00	· ·	BMW	540	0.03
6,812	Legrand	452	0.03		Brenntag	263	0.02
6,554	L'Oréal	1,940	0.11		Carl Zeiss Meditec	145	0.01
6,525	LVMH Moet Hennessy	3,937	0.24	· ·	Commerzbank	167	0.01
19,596	Michelin	452	0.03	1	Continental	125	0.01
54,447	Orange	448	0.03	· ·	Covestro	83	0.00
4,896	Pernod-Ricard	798	0.05	1	CTS Eventim AG®	44	0.00
5,949	Publicis	313	0.02		Daimler	1,147	0.06
542	Remy Cointreau <sup>Ø</sup>	76	0.00	· ·	Daimler Truck <sup>Ø</sup>	282	0.02
	Renault	184	0.01	1	Delivery Hero	187	0.02
6,690	Rexel®	109	0.01	· ·	Deutsche Bank	542	0.01
•				1 31,052	Douisone Daile	J4∠	0.03

Holding or Nominal Value	Investment		% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
4.938	Deutsche Boerse	707	0.04	1.160	Volkswagen	152	0.01
6,120	Deutsche Lufthansa	42	0.00	,	Volkswagen non-voting		
23,612	Deutsche Post	737	0.04	5,602	preference shares <sup>Ø</sup>	579	0.03
84,300	Deutsche Telekom	1,394	0.08	19,833	Vonovia <sup>Ø</sup>	385	0.02
2,133	Deutsche Wohnen	38	0.00	7,412	Zalando <sup>ø</sup>	218	0.01
56,923	E.ON	471	0.03			26,158	1.44
	Evonik Industries	45	0.00			·	
2,057	Evotec	28	0.00	Guernsey - 0.36%; 3			
10,310	Fresenius	240	0.01	3 186	Alcentra European Floating Rate Income Fund†	_	0.00
7,095	Fresenius Medical Care®	192	0.01	-	Apax Global Alpha	133	0.00
2,706	Fuchs Petrolub	67	0.00		BH Macro Hedge Fund	298	0.01
5,426		184	0.01	-	Bluefield Solar Income Fund	243	0.02
1,434	Hannover Rueckversicherung <sup>ø</sup>	236	0.01	170,007	F&C Commercial Property	243	0.01
3,992	Heidelberg Cement	189	0.01	75,536		67	0.00
•	HelloFreshø	123	0.01	70,000	Genesis Emerging Markets	0.	0.00
,	Henkel	150	0.01	27,410		163	0.01
,	Henkel non-voting preference				HarbourVest Global Private		
4,459	shares	257	0.01	20,415	Equity Fund	458	0.03
1,551	Hochtief	72	0.00		Highbridge Tactical Credit		
33,806	Infineon Technologies	853	0.05	43,908	•	27	0.00
2,510	Kion	60	0.00	200 407	Hipgnosis Songs - Ordinary	050	0.04
1,192	Knorr-Bremse <sup>Ø</sup>	54	0.00		Shares <sup>Ø</sup>	256	0.01
2,043	Lanxess <sup>Ø</sup>	68	0.00	77,502	Industrials REIT®	98	0.01
2,876	LEG Immobilien	155	0.01	438 140	International Public Partnership <sup>Ø</sup>	663	0.03
3,857	Merck	619	0.04	100,110	Merian Chrysalis Investment	000	0.00
4,369	Metro	35	0.00	130,750		100	0.01
1,371	MTU Aero Engines	246	0.01		NB Global Floating Rate		
	Muenchener			138,203	Income Fund	99	0.01
•	Rueckversicherung	970	0.06	10,357	NB Private Equity <sup>Ø</sup>	165	0.01
2,341	Nemetschek	99	0.01	92,904	NextEnergy Solar Fund	103	0.01
•	Puma	142	0.01	34,107	Pershing Square Holdings	993	0.05
	Rational <sup>ø</sup>	124	0.01	164,982	Picton Property Income Fund®	132	0.01
1,477	Rheinmetall <sup>Ø</sup>	244	0.01	109,791	Raven Property Group†	1	0.00
15,624	RWE	577	0.03	580,110	Renewables Infrastructure	754	0.05
28,938	SAP	2,473	0.14		Ruffer Investment Red		
	Sartorius non-voting	400		91,384	preference shares	284	0.02
	preference shares®	189	0.01	E6 666	Schroder Oriental Income	115	0.01
*	Scout24	97	0.01	56,666	Seguoia Economic	145	0.01
	Siemens (Registered)	2,269	0.13	397 027	Infrastructure Income	348	0.02
	Siemens Energy	210	0.01		Starwood European Real		
,	Siemens Healthineers®	345	0.02	45,929	Estate Finance	41	0.00
	Sirius Real Estate	220	0.01	119,900	Syncona®	216	0.01
	Symrise	357	0.02	165,918	TwentyFour Income Fund	163	0.01
·	Talanx	117	0.01		TwentyFour Select Monthly		
·	Telefonica Deutschland®	104	0.01	67,124	Income Fund	50	0.00
	ThyssenKrupp	97	0.01	122,049	UK Commercial Property REIT	71	0.00
296,364		397	0.02		VinaCapital Vietnam		
,	United Internet	57	0.00	28,877	Opportunity Fund	129	0.01
4,457	Vantage Towers	127	0.00			6,200	0.36

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
Hong Kong - 0.49%;	31.12.21 0.43%			43,074	Wharf	105	0.01
320,999	AIA	2,967	0.17	43,074	Wharf Real Estate Investment <sup>Ø</sup>	208	0.01
36,141	Café de Coral	57	0.00	58,270	Xinyi Glass	90	0.01
708	Cathay Pacific Airways	1	0.00			8,987	0.49
	Champion Real Estate						
- ,	Investment Trust	49	0.00	India - 0.01%; 31.12.			
•	Chow Tai Fook Jewellery	123	0.01	6,151	RHI Magnesita	136	0.01
*	CK Hutchison	431	0.02	Ireland - 0.49%; 31.1	2.21 0.59%		
,	CK Infrastructures	53	0.00	16,199	AIB	52	0.00
43,164		262	0.02	24,326	Bank of Ireland	191	0.01
	Dah Sing Banking <sup>Ø</sup>	17	0.00	117,204	C&C	205	0.01
	Dah Sing Financial	21	0.00	166,528	CRH	5,480	0.32
	First Pacific	42	0.00	76,403	Greencore	49	0.00
43,830	Galaxy Entertainment®	241	0.01	36,842	Hostelworld	42	0.00
18/ 127	Haitong International Securities®	17	0.00	9,526	James Hardie	142	0.01
•	Hang Lung	1	0.00	6,666	Kenmare Resources	29	0.00
	Hang Lung Properties	72	0.00	4,441	Kerry class 'A' shares	332	0.02
	Hang Seng Bank	319	0.02	4,683	Kingspan	210	0.01
	Henderson Land Development	139	0.02	60,132	Smurfit Kappa	1,847	0.11
	Hong Kong & China Gas	193	0.01			8,579	0.49
240,010	Hong Kong Exchanges &	100	0.01	lawaal 0.049/ . 24.42	24.0.049/		
32,345	Clearing	1,161	0.07	Israel - 0.04%; 31.12	.21 0.04%  Check Point Software		
64,673	Huabao International <sup>ø</sup>	27	0.00	2 528	Technologies	265	0.02
376,816	Hutchison Port	61	0.00	•	Plus500	364	0.02
	Hutchison				. 1.00000	629	0.04
95,108	Telecommunications <sup>Ø</sup>	12	0.00			023	
603	Hysan Development	2	0.00	Italy - 0.35%; 31.12.2	21 0.36%		
*	Jardine Matheson	246	0.01	4,962	Amplifon <sup>Ø</sup>	122	0.01
28,057	Johnson Electric <sup>Ø</sup>	29	0.00	41,631	Assicurazioni Generali	614	0.04
29,188	Kerry Logistics Network	44	0.00	4,891	Buzzi Unicem	78	0.00
50 574	Link Real Estate Investment	0.45	0.00	787	DiaSorin	91	0.01
56,574		345	0.02	196,878	Enel	879	0.05
57 065	Melco International Development <sup>Ø</sup>	51	0.00	57,621	Eni <sup>Ø</sup>	679	0.04
24,192		106	0.01	14,167	FinecoBank <sup>ø</sup>	195	0.01
·	New World Development	73	0.00	· ·	Infrastrutture Wireless Italiane	82	0.00
•	NWS^	-	0.00	4,644	Interpump Group <sup>Ø</sup>	174	0.01
	Orient Overseas International	15	0.00	·	Intesa Sanpaolo	832	0.05
,	PCCW <sup>Ø</sup>	17	0.00		Italgas <sup>ø</sup>	23	0.00
	Power Assets	193	0.01	· ·	Leonardo	24	0.00
·	Sino Land	123	0.01	•	Mediobanca	89	0.01
•	Sun Hung Kai Properties®	457	0.03	· ·	Moncler	234	0.01
	Swire Pacific	8	0.00	22,753		149	0.01
	Swire Pacific class 'A' shares	73	0.00	· ·	Poste Italiane	120	0.01
•	Swire Properties	41	0.00	· ·	Prada <sup>Ø</sup>	142	0.01
	Techtronic Industries®	280	0.02		Prysmian	295	0.02
·	Vitasoy International	17	0.00	· ·	Recordati	74	0.00
	Vtechø	63	0.00	69,552		279	0.02
280,015		135	0.01	•	Telecom Italia <sup>Ø</sup>	47	0.00
,				40,011	Ierna	245	0.01

Holding or Nominal		Market	% of Total Net	Holding or Nominal		Market Value To	% of
	Investment		Assets		Investment		Assets
49 949	UniCredit	587	0.03	19 600	Concordia Financial	68	0.00
		6,054	0.35		Cosmo Energy	105	0.01
		0,034	0.33		Credit Saison	1	0.00
Japan - 4.34%; 31.12.	.21 4.22%				CyberAgent <sup>Ø</sup>	88	0.01
1,617	ABC-Mart	76	0.00		Dai Nippon Printing <sup>Ø</sup>	87	0.00
28,057	Acom	56	0.00		Daido Steel	70	0.00
	Advance Residence			1,738	Daifuku	68	0.00
	Investment	47	0.00	31,756	Dai-ichi Life	599	0.03
•	Advantest	299	0.02	52,513	Daiichi Sankyo	1,406	0.08
16,329		286	0.02	3,043	Daiichikosho	76	0.00
,	AEON Financial Service	77	0.00	6,692	Daikin Industries	851	0.05
•	AEON Mall	93	0.01	1,926	Daito Trust Construction	164	0.01
6,671		185	0.01	17,410	Daiwa House	333	0.02
1,902		72	0.00	35	Daiwa House REIT Investment	65	0.00
,	Air Water	15	0.00	47,172	Daiwa Securities	173	0.01
,	Aisin Seiki	100	0.01	7,704	Dena	86	0.00
	Ajinomoto	339	0.02	12,027	Denso	494	0.03
	Alfresa <sup>^</sup>	_	0.00	6,844	Dentsu	179	0.01
	Alps Alpine	106	0.01	6,372	DIC	93	0.01
•	Amada	29	0.00		Disco	189	0.01
2,369		42	0.00		DMG Mori	89	0.01
,	Aozora	22	0.00	•	Dowa	74	0.00
	Ariake Japan	37	0.00	,	East Japan Railway	473	0.03
13,842		359	0.02		Ebara	36	0.00
,	Asahi Intecc	76	0.00	6,177		339	0.02
•	Asahi Kasei	190	0.01	,	Electric Power Development	138	0.01
	ASICS	132	0.01		Ezaki Glico	91	0.01
•	ASKUL	31	0.00	•	Fanuc	643	0.04
•	Astellas Pharma	635	0.04	,	Fast Retailing	759	0.04
2,172		45	0.00	2,854	_	68	0.00
	Bank of Kyoto	26	0.00	•	Fuji Electric	81	0.00
	BayCurrent Consulting <sup>Ø</sup>	52	0.00		Fuji Oil	23	0.00
•	Benesse <sup>Ø</sup>	70	0.00		Fujifilm	406	0.02
	Bic Camera <sup>Ø</sup>	84	0.00		Fujitsu	504	0.03
	Bridgestone	403	0.02		Fujitsu General	68	0.00
, -	Brother Industries	60	0.00		Fukuoka Financial	46	0.00
-,-	Calbee <sup>Ø</sup>	106	0.01	,	Furukawa Electric <sup>Ø</sup>	70	0.00
24,954		449	0.03	,	GLP JREIT	73	0.00
3,139	Canon Marketing Japan	59	0.00		GMO Payment Gateway	47	0.00
	Capcom	190	0.01		GS Yuasa <sup>ø</sup>	84	0.00
63	Casio Computer	1	0.00		GungHo Online Entertainment	38	0.00
	Central Japan Railway	573	0.03	·	Hachijuni Bank	104	0.01
	Chiba Bank <sup>ø</sup>	132	0.01		Hamamatsu Photonics	183	0.01
•	Chubu Electric Power	226	0.01	,	Hankyu Hanshin <sup>ø</sup>	188	0.01
20,634	Chugai Pharmaceutical	437	0.03		Haseko	24	0.00
12,744	Chugin Financial	77	0.00	•	Heiwa	55	0.00
21,399	Chugoku Electric Power <sup>Ø</sup>	91	0.01	·	Hikari Tsushin	37	0.00
	Coca-Cola Bottlers	83	0.00	317			
9,130	Coca-Cola Dottlers	00	0.00	19 307	Hino Motors	61	0.00

Holding or Nominal Value	Investment	Market Value 1 £000's	% of Fotal Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
473	Hirose Electric	49	0.00	10.500	Kawasaki Kisen Kaisha	184	0.01
	Hisamitsu Pharmaceutical	1	0.00	46.092		1,156	0.07
24,277	Hitachi	1,021	0.06	999	Keihan	22	0.00
*	Hitachi Construction Machinery	37	0.00	3,841	Keikyu	34	0.00
	Honda Motor	922	0.05	3,865		118	0.01
43	Horiba	2	0.00	1,442	Keisei Electric Railway	34	0.00
1,390	Hoshizaki	41	0.00		Kewpie	1	0.00
5,611	House Foods	98	0.01	5,300	Keyence	1,716	0.11
10,052	Hoya	804	0.05	4,710	Kikkoman <sup>ø</sup>	206	0.01
4,094	Hulic	27	0.00	9,511	Kinden	86	0.00
2,428	Ibiden	73	0.00	6,705	Kintetsu	184	0.01
4,086	Idemitsu Kosan	79	0.00	21,261	Kirin	269	0.02
6,021	IHIØ	146	0.01	965	Kobayashi Pharmaceutical	55	0.00
24,922	Inpex	219	0.01	5,500	Kobe Bussan	131	0.01
6,545	Isetan Mitsukoshi	59	0.00	21,685	Kobe Steel	87	0.00
15,506	Isuzu Motors	151	0.01	1,196	Koei Tecmo	18	0.00
35,411	Itochu	925	0.05	5,920	Koito Manufacturing	74	0.00
948	Itochu Techno-Solutions	18	0.00	22,877	Komatsu	414	0.02
10,272	Itoham Yonekyu	45	0.00	1,738	Konami	65	0.00
19,497	lyogin	88	0.01	33,002	Konica Minolta	109	0.01
2,853	Izumi	54	0.00	492	Kose	45	0.00
75	J Front Retailing	1	0.00	11,698	K's Holdings	83	0.00
	Japan Airlines	137	0.01	29,924	Kubota	342	0.02
624	Japan Airport Terminal	26	0.00	4,779	Kurita Water Industries	164	0.01
	Japan Aviation Electronics			1,046	Kusuri no Aoki	51	0.00
·	Industry	24	0.00	8,296	Kyocera	342	0.02
	Japan Exchange	187	0.01	83	Kyowa Exeo	1	0.00
•	Japan Post	442	0.03		Kyowa Hakko Kirin	151	0.01
•	Japan Post Bank	27	0.00	•	Kyudenko	67	0.00
4,565	Japan Post Insurance	67	0.00	,	Kyushu Electric Power	24	0.00
55	Japan Prime Realty Investment	128	0.01		Kyushu Financial	80	0.00
	Japan Real Estate Investment	127	0.01		Kyushu Railway	33	0.00
	Japan Retail Fund Investment	92	0.01		Lasertec	260	0.01
	Japan Tobacco	497	0.03		Lawson	19	0.00
17,314		167	0.01	•	Lintec	49	0.00
3,583		38	0.00	4,122		39	0.00
5,410		88	0.01	7,592		96	0.01
	JTEKT	96	0.01	11,908		268	0.02
	JXTG <sup>Ø</sup>	227	0.01	•	Mabuchi Motor	92	0.01
	Kagome	108	0.01		Makita <sup>Ø</sup>	125	0.01
	Kajima	87	0.00	•	Marubeni	443	0.03
	Kaken Pharmaceutical <sup>Ø</sup>	70	0.00	•	Maruiahi Staal Tuba	49	0.00
7,133	Kandenko	39	0.00	•	Maruichi Steel Tube	76 31	0.00
4,185	Kaneka	87	0.00		Matsumotokiyoshi	31 217	0.00
24,082	Kansai Electric Power	194	0.01	· ·	Matsumotokiyoshi Mazda Motor	217 44	0.01 0.00
2,242	Kansai Paint	23	0.00	•	Mebuki Financial <sup>^</sup>		0.00
12,095	Kao	400	0.02		Meiji Holdings	– 118	0.00
2,532	Kawasaki Heavy Industries	49	0.00		MinebeaMitsumi <sup>Ø</sup>	103	0.01

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
3.995	Miraca <sup>Ø</sup>	73	0.00	15.237	Nippon Yusen	299	0.02
*	Misumi	197	0.01	8,560		56	0.00
*	Mitsubishi	879	0.05	•	Nishi-Nippon Railroad	86	0.00
•	Mitsubishi Chemical	192	0.01		Nissan Chemical Industries	179	0.01
46,817	Mitsubishi Electric	387	0.02	72,006	Nissan Motor	190	0.01
26,860	Mitsubishi Estate	289	0.02	4,322	Nisshin Seifun	45	0.00
9,399	Mitsubishi Heavy Industries	310	0.02	1,136	Nissin Foods	75	0.00
	Mitsubishi Logistics	1	0.00	2,411	Nitori	259	0.01
6	Mitsubishi Materials^	_	0.00	3,603	Nitto Denko	173	0.01
307,937	Mitsubishi UFJ Financial	1,724	0.10	8,179	NOK	60	0.00
	Mitsubishi UFJ Lease &			72,216	Nomura	222	0.01
12,026	Finance	49	0.00	2,450	Nomura Real Estate	44	0.00
38,969	Mitsui	946	0.05	87	Nomura Real Estate Master <sup>Ø</sup>	89	0.01
3,010	Mitsui Chemicals	56	0.00	9,452	Nomura Research Institute	186	0.01
*	Mitsui Fudosan	331	0.02	2,092	NS Solutions	42	0.00
8,850	Mitsui OSK Lines	183	0.01	6,083	NSK	27	0.00
1,248		24	0.00	14,044	NTT Data <sup>Ø</sup>	171	0.01
65,788	Mizuho Financial	769	0.04	28,387	Obayashi	178	0.01
6,730	Monotaro	79	0.00	1,746	OBIC	213	0.01
3,043	Morinaga & Co	75	0.00	1,141	OBIC Business Consultants®	31	0.00
	Morinaga Milk	1	0.00	12,116	Odakyu Electric Railway	131	0.01
·	MS&AD Insurance	327	0.02	16,893	Oji	57	0.00
•	Murata Manufacturing	591	0.03	1,997	OKUMA	59	0.00
·	Nabtesco	129	0.01	34,475	Olympus	511	0.03
	Nagase	103	0.01	5,742	Omron	232	0.01
•	Nagoya Railroad	108	0.01	13,873	Ono Pharmaceutical	269	0.02
·	Namco Bandai	265	0.02	2,176	Open House	66	0.00
7,141		208	0.01	68	Oracle Japan	4	0.00
11,552		215	0.01	3,452	Orient	25	0.00
•	NGK Insulators	43	0.00	4,971	Oriental Land	600	0.03
	NGK Spark Plug	141	0.01	30,145	ORIX	402	0.02
·	NH Foods	30	0.00	29	Orix JREIT®	34	0.00
·	NHK Spring	64	0.00	,	Osaka Gas	198	0.01
	Nichirei	1	0.00	5,516		63	0.00
13,770		593	0.03	9,834	Otsuka	267	0.02
•	Nihon Kohden	111	0.01	•	Otsuka Pharmaceutical	29	0.00
*	Nihon M&A Center	64	0.00	•	Paltac	47	0.00
	Nihon Unisys	60	0.00		Pan Pacific International	110	0.01
14,200		105	0.01	,	Panasonic	401	0.02
•	Nintendo	1,033	0.06	•	Park24	106	0.01
	Nippon Building	126	0.01		Penta-Ocean Construction	2	0.00
	Nippon Express	72 87	0.00		PeptiDream	82	0.00
	Nippon Kayaku		0.00	•	Persol <sup>Ø</sup>	34	0.00
	Nippon Paint	146	0.01		Pigeon	106	0.01
	Nippon Shinyaku	33	0.00	•	Pola Orbis	65	0.00
2,378	Nippon Shokubai	79	0.00	•	Rakuten	111	0.01
20,472	Nippon Steel & Sumitomo Metal	296	0.02	•	Recruit	925	0.05
·	Nippon Telegraph & Telephone	709	0.04		Relo®	108	0.01
-,	3 , 1		-	39,982	Renesas Electronics	298	0.02

Holding or Nominal Value	Investment	Market Value ' £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of Fotal Net Assets
14,742	Rengo	84	0.00	7.700	Stanley Electric	123	0.01
	Resonaø	315	0.02		Subaru	182	0.01
4,090	Resorttrust	61	0.00	2,758		102	0.01
19,783		125	0.01		SUMCO	68	0.00
·	Rinnai	134	0.01		Sumitomo	454	0.03
	Rohm <sup>ø</sup>	171	0.01		Sumitomo Chemical	143	0.01
•	Rohto Pharmaceutical	42	0.00	•	Sumitomo Dainippon Pharma	73	0.00
	Ryohin Keikaku	31	0.00		Sumitomo Electric Industries	165	0.01
	Sankyo	128	0.01		Sumitomo Forestry^	_	0.00
	Sankyu <sup>ø</sup>	75	0.00		Sumitomo Heavy Industries	16	0.00
	Santen Pharmaceutical	86	0.00		Sumitomo Metal Mining	146	0.01
	Sanwa^	_	0.00	·	Sumitomo Mitsui Financial	1,216	0.07
4,185	Sapporo	86	0.00	9,267	Sumitomo Mitsui Trust	268	0.02
	Sawai	64	0.00	,	Sumitomo Realty &		
6,256		99	0.01	10,646	Development	209	0.01
	Screen <sup>Ø</sup>	28	0.00	12,935	Sumitomo Rubber Industries	94	0.01
29	SCSK <sup>^</sup>	_	0.00	4,850	Sundrug	119	0.01
4,451	Secom	211	0.01	1,625	Suntory Beverage & Food	46	0.00
	Sega Sammy	33	0.00	11,300	Suzuki Motor	304	0.02
	Seiko Epson	61	0.00	5,249	Sysmex	264	0.02
11,032	Seino <sup>ø</sup>	81	0.00	16,396	T&D	196	0.01
8,691	Sekisui Chemical	101	0.01	21	Taiheiyo Cement^	_	0.00
15,903	Sekisui House	234	0.01	6,183	Taisei	165	0.01
19,318	Seven & I	689	0.04	24	Taisho Pharmaceutical	1	0.00
47,364	Seven Bank <sup>ø</sup>	78	0.00	2,157	Taiyo Nippon Sanso	26	0.00
8,702		100	0.01	2,804	Taiyo Yuden <sup>ø</sup>	67	0.00
11,032		66	0.00	12,649	Takara	83	0.00
	Shikoku Electric Power	57	0.00	42	Takashimaya^	_	0.00
5,597	Shimadzu	132	0.01	38,514	Takeda Pharmaceutical	997	0.06
17	Shimamura	1	0.00	8,175	TDK	223	0.01
1,902	Shimano	251	0.01	6,100	TechnoPro	135	0.01
5,767	Shimizu	26	0.00	25	Teijin^	_	0.00
10,320	Shin-Etsu Chemical	1,055	0.06	17,576	Terumo	413	0.02
6,999	Shionogi	290	0.02	60	THK	1	0.00
10,337	Shiseido	420	0.02	5,276	TIS	115	0.01
7,584	Shizuoka Financial <sup>Ø</sup>	50	0.00	2,742	Tobu Railway	53	0.00
1	SHO-BOND <sup>^</sup>	_	0.00	16,263	Toda <sup>Ø</sup>	73	0.00
600	Shochiku <sup>Ø</sup>	44	0.00	1,369		44	0.00
1,706	Showa Denko	22	0.00	7,224	Tohoku Electric Power	31	0.00
9,321	Skylark <sup>ø</sup>	90	0.01	1,956	Tokai Carbon	13	0.00
1,480	SMC	518	0.03	48,798	Tokio Marine	868	0.05
79,750	Softbank	747	0.04	2,378	Tokyo Broadcasting System	23	0.00
27,811	SoftBank Group	987	0.06		Tokyo Century^	-	0.00
46	Sohgo Security Services	1	0.00	49,887	Tokyo Electric Power	149	0.01
4,832	Sojitz	76	0.00		Tokyo Electron	979	0.06
7,511	Sompo	277	0.02		Tokyo Gas	162	0.01
32,099	Sony	2,029	0.11		Tokyo Tatemono	106	0.01
5,802	Sotetsu	81	0.00	11,807		124	0.01
1,002	Square Enix	39	0.00	11,801	Tokyu Fudosan	47	0.00

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
4,531	Toppan Printing	56	0.00		Henderson Far East Income		
	Toray Industries	250	0.01	49,149	Fund	134	0.01
	Toshiba	320	0.02	31,836	JTCØ	238	0.01
2,985	Tosoh	30	0.00		Middlefield Canadian Income		
4,947	Toto	140	0.01	44,516	Trust	51	0.00
88	Toyo Seikan	1	0.00			891	0.03
	Toyo Suisan Kaisha	34	0.00	Jordan - 0.03%; 31.1	2 21 0 05%		
	Toyo Tire	67	0.00		Hikma Pharmaceuticals	574	0.03
5,611	Toyoda Gosei	73	0.00	,		3/4	0.03
	Toyota Boshoku	43	0.00	Luxembourg - 0.08%			
3,284	Toyota Industries	150	0.01	•	Allegro.eu <sup>Ø</sup>	83	0.00
328,235	Toyota Motor	3,749	0.21	· ·	ArcelorMittal <sup>Ø</sup>	297	0.02
4,749	Toyota Tsusho	146	0.01	· ·	Aroundtown	96	0.01
2,460	Trend Micro	95	0.01	174,241		273	0.02
7,228	TS Tech <sup>Ø</sup>	69	0.00	·	Eurofins Scientific <sup>Ø</sup>	156	0.01
4,850	Tsumura	89	0.01	16,837	InPost <sup>ø</sup>	118	0.01
	Tsuruha	36	0.00	190	L'Occitane International^	_	0.00
7,609	Ube Industries <sup>Ø</sup>	93	0.01	14,232	Tenaris	206	0.01
9,723	Unicharm	310	0.02			1,229	0.08
46	United Urban Investment	44	0.00	Manage 0 000/ - 24 4	2 24 0 000/		
8,465	Ushio	87	0.00	Macau - 0.02%; 31.1		00	0.04
3,183	USS	42	0.00	·	Sands China	90	0.01
	Welcia	26	0.00	172,382		83	0.00
,	West Japan Railway	249	0.01	109,564	Wynn Macau	102	0.01
	Yahoo Japan	157	0.01			275	0.02
•	Yakult Honsha	130	0.01	Mexico - 0.02%; 31.1	2.21 0.02%		
33	Yamada Denki^	_	0.00		Fresnillo	404	0.02
16,263	Yamaguchi Financial <sup>ø</sup>	88	0.01				
	Yamaha	94	0.01	Morocco - 0.00%; 31			
•	Yamaha Motor	150	0.01	Netherlands - 3.13%		00	0.00
•	Yamato	180	0.01	,	Aalberts Industries	83	0.00
•	Yamato Kogyo	76	0.00	· ·	ABN AMRO	104	0.01
	Yamazaki Baking	91	0.01		Adyen	849	0.05
•	Yaskawa Electric	179	0.01		Aegonø	166	0.01
	Yokogawa Electric	65	0.00	•	Akzo Nobel <sup>Ø</sup>	215	0.01
	Yokohama Rubber	95	0.01		Argenx	436	0.03
·	Zenkoku Hosho^	_	0.00	•	ASM International	227	0.01
	Zensho	1	0.00	10,476		4,683	0.28
10,081		85	0.00	· · · · · · · · · · · · · · · · · · ·	ASR Nederland®	135	0.01
		80,540		· ·	BE Semiconductor Industries	175	0.01
		00,540	4.34	· ·	CNH Industrial	387	0.02
Jersey - 0.03%; 31.1	2.21 0.03%			· ·	Davide Campari-Milano	134	0.01
23,477	Aberdeen Asian Income Fund	50	0.00		Euronext	91	0.01
	CQS New City High Yield				EXOR	108	0.01
152,674		80	0.00	· ·	Ferrari	538	0.03
90,068	CVC Credit Partners	83	0.00	·	Heineken	506	0.03
194,617	Digital 9 Infrastructure <sup>Ø</sup>	168	0.01		Heineken Holding	137	0.01
	GCP Asset Backed Income				IMCD	213	0.01
106,551	Fund (Registered)	87	0.00	92,929	ING	939	0.05

Holding		Market	% of	Holding		Market	% of
or Nominal	lovestment		Total Net	or Nominal	Investment		Total Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
7,902	Just Eat Takeaway	138	0.01	5,079	Yara International	185	0.01
75,668	Koninklijke	194	0.01			2,671	0.16
25,362	Koninklijke Ahold Delhaize	604	0.03			,-	
5,270	Koninklijke DSM	534	0.03	Peru - 0.01%; 31.12.2			
25,605	Koninklijke Philips	318	0.02	•	Credicorp	239	0.01
8,392	NN	284	0.02		Hochschild Mining	73	0.00
6,725	NXP Semiconductors	883	0.05	1,390	Southern Copper	70	0.00
3,722	OCI	110	0.01			382	0.01
22,117	Prosus	1,265	0.07	Poland - 0.06%; 31.1	2 21 0 05%		
6,427	Qiagen	268	0.02		Bank Polska Kasa Opieki	87	0.00
3,651	Randstad <sup>Ø</sup>	184	0.01	·	KGHM Polska Miedz <sup>Ø</sup>	128	0.00
1,588,007	Shell	36,937	2.12	•	LPP®	109	0.01
4,030	Signify	112	0.01	34		109	0.01
51,508	Stellantis	606	0.03	14 110	Polski Koncern Naftowy ORLEN	172	0.01
15,687	STMicroelectronics	459	0.03	11,110	Powszechna Kasa	2	0.01
19,144	Universal Music Group	382	0.02	29,407	Oszczedności Bank Polski <sup>ø</sup>	169	0.01
7,052	Wolters Kluwer	611	0.04		Powszechny Zaklad		
		54,015	3.13	16,008	Ubezpieczen	107	0.01
				2,280	Santander Bank Polska	112	0.01
New Zealand - 0.08%	•					884	0.06
•	a2 Milk	99	0.01	D	40.04.0.00%		
	Auckland International Airport	158	0.01	Portugal - 0.04%; 31		000	0.00
	Contact Energy	103	0.01		EDP Energias	330	0.02
11,485	Fisher & Paykel Healthcare	135	0.01		Galp Energia®	123	0.01
12,471	Fletcher Building	31	0.00	11,334	Jeronimo Martins	203	0.01
27,179	Infratil	124	0.01			656	0.04
	Kiwi Property	56	0.00	Russia - 0.00%; 31.1	2 21 0 03%		
	Mainfreight <sup>Ø</sup>	125	0.01	· ·	Yandex†	_	0.00
	Mercury NZ	43	0.00		·		0.00
	Meridian Energy	86	0.00	Singapore - 0.25%; 3			
50,259	Sky City Entertainment	62	0.00	110 112	Ascendas Real Estate	107	0.01
46,507	Spark New Zealand	132	0.01	*	Investment Trust	187	0.01
3,558	Xero <sup>Ø</sup>	141	0.01		Capital and Mall Trust	192	0.01
		1,295	0.08	· ·	CapitaLand Mall Trust	224	0.01
					City Developments	39	0.00
Norway - 0.16%; 31.					ComfortDelGro <sup>^</sup>	- 077	0.00
*	Adevinta series 'B' shares	78	0.00	46,472		977	0.06
·	Aker BP	206	0.01		Genting Singapore	37	0.00
	DNB Bank	415	0.02		Jardine Cycle & Carriage <sup>^</sup>	_	0.00
	Equinor	683	0.04		Keppel	234	0.01
	Gjensidige Forsikring	58	0.00		Mapletree Industrial Trust	130	0.01
·	Mowi	130	0.01		Mapletree Logistics Trust	151	0.01
	Norsk Hydro	301	0.02		Oversea-Chinese Banking	741	0.04
24,173		145	0.01	47,078		83	0.00
· ·	Salmar	47	0.00		Sembcorp Industries	135	0.01
6 3/17	Schibsted class 'A' shares <sup>Ø</sup>	99	0.01		Sembcorp Marine <sup>^</sup>	_	0.00
0,547			0.04	10.540	SIA Engineering	27	0.00
·	Schibsted class 'B' shares	106	0.01			27	
7,020	Schibsted class 'B' shares Telenor	106 117	0.01	20,557	Singapore Airlines Singapore Exchange	70 157	0.00 0.01

Holding		Market	% of	Holding		Market	% of
or Nominal	Investment		Total Net Assets	or Nominal	Investment	Value To £000's	
value	mvestment	2000 5	ASSELS	value	mvestment	£000 S	Assets
113,178	Singapore Post	36	0.00	2,997	Beijer Ref <sup>Ø</sup>	35	0.00
	Singapore Technologies			7,102	Boliden	222	0.01
	Engineering	80	0.00	9,578	Castellum	97	0.01
186,231	Singapore Telecommunications	297	0.02	4,187	Electrolux	47	0.00
38,519	StarHub	25	0.00	18,733	Epiroc class 'A' shares	283	0.02
20.007	Suntec Real Estate Investment	0.4	0.00	12,176	Epiroc class 'B' shares	163	0.01
39,227		34	0.00	7,477	EQT	132	0.01
	United Overseas Bank	660	0.04	86,083	Ericsson series 'B' shares	418	0.02
12,641		53	0.00	17,380	Essity	378	0.02
,	Venture	44	0.00	4,115	Evolution Gaming	334	0.02
,	Wilmar International	111	0.01		Fastighets Balder <sup>ø</sup>	78	0.00
1,678	XP Power	34	0.00	7,148	Getinge	124	0.01
		4,758	0.25		Hennes & Mauritz series 'B'		
South Africa - 0.04%	. 24 42 24 0 479/			25,958	shares <sup>Ø</sup>	232	0.01
	Investec	769	0.04	51,781	Hexagon <sup>ø</sup>	449	0.03
150,455	IIIvestec	109	0.04	1,223	Holmen	41	0.00
Spain - 0.45%; 31.12	2.21 0.45%			12,199	Husqvarna series 'B' shares <sup>Ø</sup>	71	0.00
953	Acciona	145	0.01	8,072	Industrivarden series 'A' shares	164	0.01
	ACS Actividades de				Industrivarden series 'C'		
6,157	Construccion y Servicios	146	0.01	5,858	shares	118	0.01
1,533	Aena	160	0.01	6,623	Indutrade	112	0.01
11,573	Amadeus IT	499	0.03	4,027	Investment Latour <sup>Ø</sup>	64	0.00
	Banco Bilbao Vizcaya			13,471	Investor class 'A' shares	209	0.01
	Argentaria	746	0.04	50,801	Investor class 'B' shares	763	0.04
*	Banco Santander	1,115	0.06	8,902	Kinnevik	102	0.01
· · · · · · · · · · · · · · · · · · ·	Bankinter	175	0.01	1,096	L E Lundbergforetagen	39	0.00
	CaixaBank <sup>ø</sup>	406	0.02	7,977	Lifco	111	0.01
-,	Cellnex Telecom	433	0.02	37,820	Nibe Industrier	302	0.02
·	EDP Renovaveis <sup>Ø</sup>	112	0.01	4,350	SAAB class 'B' shares	143	0.01
6,825	Enagas <sup>ø</sup>	94	0.01	5,751	Sagax class 'B' shares	109	0.01
6,091	Endesa	95	0.01		Sandvik	458	0.03
11,081	Ferrovial	240	0.01	•	Securitas series 'B' shares	32	0.00
1,378	Fluidra <sup>Ø</sup>	18	0.00	.,	Skandinaviska Enskilda		
11,215	Grifols class 'A' shares <sup>Ø</sup>	107	0.01	37,107	Banken series 'A' shares <sup>Ø</sup>	355	0.02
151,499	Iberdrola	1,469	0.08	6,191	Skanska series 'B' shares	82	0.00
29,058	Inditex	641	0.04	7,135	SKF series 'B' shares	91	0.01
8,963	Inmobiliaria Colonial Socimi <sup>ø</sup>	48	0.00		Svenska Cellulosa series 'B'		
6,704	Merlin Properties®	52	0.00	15,205	shares	160	0.01
3,869	Naturgy Energy	83	0.00	358	Svenska Handelsbanken <sup>ø</sup>	3	0.00
14,956	Red Electrica	216	0.01		Svenska Handelsbanken		
39,366	Repsol	519	0.03	35,746	series 'A' shares	300	0.02
	Telefonica	465	0.03	27,497	Swedbank series 'A' shares®	389	0.02
<u> </u>		7,984	0.45	2,458	Swedish Orphan Biovitrum	42	0.00
		.,001		18,237	Tele2 series 'B' shares	124	0.01
Sweden - 0.58%; 31.	12.21 0.71%			85,218	Telia	181	0.01
7,655	Alfa Laval <sup>ø</sup>	184	0.01	6,568	Trelleborg class 'B' shares	127	0.01
6,079	Alleima	19	0.00	3,155	Volvo	50	0.00
26,336	Assa Abloy	471	0.03	42,322	Volvo series 'B' shares	636	0.04
68,212	Atlas Copco class 'A' shares	669	0.03			10,110	0.58
44,847	Atlas Copco class 'B' shares	397	0.02			<u> </u>	

Holding		Market	% of	Holding		Market	% of
or Nominal Value	Investment		Total Net Assets	or Nominal Value	Investment	Value To £000's	otal Net Assets
		2000	7100010				
Switzerland - 2.83%;					Swisscom	273	0.02
•	ABB (Registered)	1,064	0.07	_	Tecan <sup>Ø</sup>	183	0.01
•	Accelleron Industries®	31	0.00	· ·	Temenos	81	0.00
•	Adecco	115	0.01	73,851		1,141	0.07
12,668		719	0.04		VATØ	112	0.01
•	Bachem <sup>Ø</sup>	118	0.01		Wizz Air <sup>Ø</sup>	352	0.02
,	Baloise	174	0.01	3,925	Zurich Insurance	1,560	0.09
	Barry Callebaut	123	0.01			48,868	2.83
	Belimo <sup>Ø</sup>	117	0.01	Taiwan - 0.00%; 31.1	2 21 0 00%		
•	Clariant	73	0.00	,	FIT Hon Teng	2	0.00
42,001	Coca-Cola HBC	827	0.05		· ·	2	0.00
40.000	Compagnie Financiere	4 440	0.00		s - 0.02%; 31.12.21 0.02%		
·	Richemont	1,440	0.08	121,703	Network International	363	0.02
	Credit Suisse	198	0.01	United Kingdom - 24	l.89%; 31.12.21 24.46%		
•	DKSH <sup>Ø</sup>	113	0.01	215,082		2,883	0.18
	EMS-Chemie	134	0.01		3i Infrastructure	431	0.02
	Flughafen Zuerich <sup>Ø</sup>	50	0.00	5.475	4imprint	234	0.01
	Geberit	360	0.02	-	888 Holdings	43	0.00
•	Georg Fischer	111	0.01	•	A.G. Barrø	74	0.00
	Givaudan	509	0.03		Aberdeen Diversified Income		0.00
2,898,112		16,008	0.93	24,844	And Growth Trust	23	0.00
	Helvetia <sup>Ø</sup>	66	0.00		Aberdeen New Dawn		
184,635		306	0.02	48,658	Investment Trust	136	0.01
	Julius Baer (Registered)	320	0.02		Aberdeen New India		
1,555	Kuehne + Nagel <sup>ø</sup>	301	0.02	7,591	Investment Trust	43	0.00
14,799	LafargeHolcim	637	0.04	00.500	Aberdeen Standard Equity	70	0.00
	Lindt & Spruengli (Part			20,598	Income Trust	73	0.00
	Certified) <sup>Ø</sup>	220	0.01	120,000	Aberdeen Standard European Logistics Income <sup>Ø</sup>	82	0.00
	Lindt & Spruengli (Registered)	256	0.01	120,000	Aberforth Smaller Companies	02	0.00
	Logitech International <sup>Ø</sup>	242	0.01	20.972	Investment Trust	274	0.02
*	Lonza	757	0.04	· · · · · · · · · · · · · · · · · · ·	Abrdn Asia Focus <sup>Ø</sup>	59	0.00
*	Mediclinic International	439	0.03	,	Admiral	1,413	0.08
70,548		6,792	0.39	· ·	Airtel Africa	254	0.01
51,515	Novartis	3,869	0.22		AJ Bell	217	0.01
	Partners	420	0.02	33,33.	Alfa Financial Software		0.0.
•	PSP Swiss Property	139	0.01	57,209	Holdings	95	0.01
	Roche (Bearer) <sup>Ø</sup>	250	0.01	66,693	Alliance Trust	631	0.03
•	Roche Holding	4,692	0.27	75,393	Allianz Technology Trust	158	0.01
1,189	Schindler (Part Certified) <sup>Ø</sup>	186	0.01		Amcorø	359	0.02
385	Schindler (Registered)	58	0.00	269,946	Anglo American	8,727	0.50
172	SGS (Registered)	332	0.02		Anglo-Eastern Plantations <sup>Ø</sup>	65	0.00
8,003	SIG Combibloc <sup>∅</sup>	145	0.01		AO World	60	0.00
3,459	Sika	689	0.04	,	Aptitude Software	9	0.00
1,428	Sonova	281	0.02		Artemis Alpha Trust	44	0.00
2,922	Straumann <sup>Ø</sup>	277	0.01		Ascential	223	0.01
585	Swatch class 'I' shares <sup>Ø</sup>	138	0.01		Ashmore®	293	0.02
768	Swiss Life	329	0.02		Ashtead	4,660	0.28
2,509	Swiss Prime Site	181	0.01	· ·	Asia Dragon Trust	109	0.01
7,208	Swiss Re	560	0.03	19,166		98	0.01
				10,100		50	0.01

Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
	Associated British Foods	1,271	0.07		BMO Private Equity Trust	22	0.00
683,256		372	0.07		Bodycote <sup>Ø</sup>	211	0.00
	Aston Martin Lagonda Global <sup>Ø</sup>	105	0.02		Bovis Homes	488	0.03
	AstraZeneca	37,260	2.15	4,006,258		19,026	1.10
•	Auction Technology Group	117	0.01		Bridgepoint Group	99	0.01
	Auto Trader	1,088	0.06		British American Tobacco	16,574	0.96
25,199		810	0.05		British Land	750	0.04
•	Avi Global Trust	264	0.02	55,795		434	0.02
640,209		2,835	0.16	*	Brunner Investment Trust	127	0.01
,	Avon Rubber <sup>Ø</sup>	24	0.00	1,573,314		1,763	0.10
•	B&M European Value Retail®	908	0.05	75,667	•	2,088	0.12
·	Babcock International	360	0.02		Burberry	1,775	0.10
692,633	BAE Systems	5,930	0.35	•	Bytes Technology Group	188	0.01
•	Baillie Gifford European				Cairn Energy	163	0.01
48,527	Growth Trust	42	0.00	8,120	Caledonia Investments	291	0.02
	Baillie Gifford Japan			577,075	Capita	140	0.01
•	Investment Trust	163	0.01	138,074	Capital & Counties Properties	147	0.01
	Baillie Gifford Shin Nippon <sup>Ø</sup>	77	0.00		Capital & Regional <sup>ø</sup>	8	0.00
*	Baillie Gifford US Growth Trust	89	0.01	4,364	Capital Gearing Trust <sup>Ø</sup>	214	0.01
·	Bakkavor	7	0.00	133,231	Card Factory	103	0.01
	Balfour Beatty	421	0.02	178,331	Carillion†	_	0.00
·	Baltic Classifieds Group	76	0.00	31,766	Carr's Milling	38	0.00
•	Bankers Investment Trust <sup>Ø</sup>	314	0.02		CC Japan Income & Growth		
3,534,800		5,603	0.32	5,795	Trust	9	0.00
•	Barratt Developments	886	0.05	327,809	Centamin	370	0.02
•	BB Healthcare <sup>Ø</sup>	224	0.01	1,276,893	Centrica	1,232	0.07
152,256	•	1,033	0.06	·	Chemring	198	0.01
•	Bellway	534	0.03	46,769	Chesnara <sup>Ø</sup>	133	0.01
	Berkeley Group	898	0.05	00.000	City Merchants High Yield	0.4	0.00
42,004		171	0.01	38,966		64	0.00
	Big Yellow	458	0.03	8 094	City of London Investment Group	34	0.00
4,315	Biotech Growth Trust	39	0.00	0,001	City of London Investment	0.	0.00
74 312	BlackRock Frontiers Investment Trust*	96	0.01	96,120	•	394	0.02
,	BlackRock Greater Europe		0.0.	132,939	Civitas Social Housing <sup>ø</sup>	84	0.00
14,735	Investment Trust <sup>Ø</sup> *	69	0.00	10,888	Clarivate	75	0.00
	BlackRock Latin American			5,243	Clarkson	169	0.01
16,525	Investment Trust*	62	0.00	31,562	Close Brothers®	330	0.02
00.074	BlackRock North American	50	0.00	40,569	CMC Markets <sup>Ø</sup>	91	0.01
28,974	Income Trust*	56	0.00	364,632	Coats	241	0.01
9 321	BlackRock Smaller Companies Trust*	126	0.01	6,387	Coca-Cola European Partners	294	0.02
0,021	BlackRock Throgmorton	120	0.01	392,515	Compass	7,526	0.44
28,076	Trustø*	166	0.01	17,797	Computacenter	340	0.02
	BlackRock World Mining			•	ConvaTec	865	0.05
41,024	Trust <sup>Ø</sup> *	285	0.02		Costain <sup>Ø</sup>	19	0.00
27,694	Bloomsbury Publishing	123	0.01	13,930	Cranswick <sup>Ø</sup>	429	0.02
44.004	BMO Capital & Income			54,886	Crest Nicholson	130	0.01
41,301	Investment Trust <sup>Ø</sup>	121	0.01	,	Croda International	2,121	0.13
135 365	BMO Global Smaller Companies	194	0.01		Custodian REIT®	112	0.01
100,000		10-7	5.01	258,304	CYBG	470	0.03

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value To	
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
77,558	Darktrace <sup>Ø</sup>	200	0.01		Fidelity Special Values		
22,594	DCC	922	0.05	33,649	Investment Trust	93	0.01
61,516	De La Rue <sup>ø</sup>	48	0.00		Finsbury Growth & Income		
24,691	Dechra Pharmaceuticals	646	0.04	54,475		458	0.03
23,339	Derwent London <sup>Ø</sup>	551	0.03	•	FirstGroup	204	0.01
26,614	Devro	82	0.00	39,458	Flutter Entertainment	4,453	0.27
85,619	DFS Furniture <sup>Ø</sup>	132	0.01	114,640	Foreign & Colonial Investment	1,033	0.05
507,958	Diageo	18,540	1.07		Foresight Solar Fund	135	0.03
20,707	Dignity <sup>Ø</sup>	86	0.00		Forterra®	64	0.00
27,468	Diploma	762	0.04	105,996		31	0.00
320,572	Direct Line	709	0.04	103,990	Fuller Smith & Turner class 'A'	31	0.00
18,700	Discoverie Group <sup>Ø</sup>	137	0.01	13,003		64	0.00
23,255	Diverse Income Trust	21	0.00	•	Funding Circle <sup>Ø</sup>	60	0.00
216,923	Dixons Carphone	116	0.01		Future®	316	0.02
65,611	Domino's Pizzaø	193	0.01		Galliford Try	72	0.00
121,359	Dr. Martens <sup>ø</sup>	231	0.01		Games Workshop	630	0.04
40,423	Draper Esprit <sup>Ø</sup>	143	0.01	,,,,,,,	GCP Infrastructure		
84,947	Drax	595	0.03	170,745	Investments Fund	174	0.01
301,167	DS Smith	965	0.06	13,946	Genus	416	0.02
	Dunedin Income Growth				Gore Street Energy Storage		
63,060	Investment Trust <sup>Ø</sup>	181	0.01	77,824		86	0.00
30,840	Dunelm <sup>Ø</sup>	302	0.02	47,329	Grafton	373	0.02
144,878	easyJet	470	0.03	185,617	Grainger Trust	467	0.04
	Ecofin Global Utilities and			54,981	Great Portland Estates®	272	0.02
•	Infrastructure	83	0.00	529,064	Greencoat UK Wind	804	0.06
31,142	Edinburgh Investment Trust	198	0.01	20,372	Greggs	478	0.03
444 500	Edinburgh Worldwide	400	0.04	893,891	GSK	12,850	0.74
•	Investment Trust	199	0.01	127,906	GVC	1,690	0.11
	Electrocomponents	892	0.05	68,242	Gym Group <sup>Ø</sup>	74	0.00
•	Elementis	125	0.01	1,133,979	Haleon	3,712	0.21
	Empiric Student Property®	84	0.00	17,250	Halfords <sup>Ø</sup>	36	0.00
	Energean Oil & Gasø	378	0.02	84,777	Halma	1,673	0.11
·	Enquest	45	0.00	801,380	Hammerson <sup>Ø</sup>	189	0.01
	EP Global Opportunities Trust <sup>Ø</sup>	55	0.00	173,754	Harbour Energy	528	0.03
·	Essentra®	170	0.01	87,373	Hargreaves Lansdown <sup>ø</sup>	748	0.04
	European Assets Trust <sup>Ø</sup>	17	0.00	342,491	Hays	396	0.02
	EVRAZ†	2	0.00	34,659	Headlam	102	0.01
205,670	Experian	5,785	0.34	11,673	Helical	39	0.00
01 332	F&C UK Real Estate Investment Trust	62	0.00	205,523	Helios Towers <sup>Ø</sup>	215	0.01
20,138		151	0.00		Henderson Alternative		
·	Ferrexpo	79	0.00	16,016	Strategic†	_	0.00
50,557	Fidelity Asian Values	19	0.00	34,235	Henderson Diversified Income	24	0.00
28.424	Investment Trust	140	0.01		Henderson Europe Focus		
,	Fidelity China Special			87,410		128	0.01
80,188	Situations Investment Trust	191	0.01	88,940	Henderson EuroTrust	110	0.01
	Fidelity European Values			E2 //O	Henderson High Income Invesment Trust	88	0.01
97,370	Investment Trust <sup>Ø</sup>	310	0.02	JJ,440	Henderson International	00	0.01
56,940	Fidelity Japan Trust <sup>ø</sup>	92	0.01	66,831	Income Trust	117	0.01

Holding		Market	% of	Holding		Market	% of
or Nominal Value	Investment		Total Net Assets	or Nominal Value	Investment	Value To £000's	Assets
40.070	Henderson Smaller	445	0.04	45.704	JPMorgan American	040	0.00
•	Companies Investment Trust	115	0.01	45,704	Investment Trust	312	0.02
	Henry Boot	94	0.01	9,410	JPMorgan Asian Investment	34	0.00
•	Herald Investment Trust	282	0.02	3,410	JPMorgan Chinese Investment	04	0.00
	HgCapital Trust <sup>Ø</sup>	378	0.02	30,636		105	0.01
•	Hicl Infrastructure®	737	0.03		JPMorgan Claverhouse		
•	Hill & Smith®	246	0.01	6,010	Investment Trust <sup>Ø</sup>	42	0.00
•	Hilton Food®	82	0.00		JPMorgan Emerging Markets		
	Hollywood Bowl	147	0.01	276,487	Investment Trust plc	302	0.02
•	Home REIT	77	0.00	100 107	JPMorgan European Growth	400	0.04
•	HomeServe <sup>Ø</sup>	770	0.04	190,187	& Income	162	0.01
	Howden Joinery	710	0.04	28 138	JPMorgan European Smaller Companies Trust	111	0.01
4,528,503		23,350	1.35	20,100	JPMorgan Global Emerging		0.01
•	Hunting	53	0.00	31,683	Markets Income Trust	40	0.00
	Hyve Group	69	0.00	,,,,,,	JPMorgan Global Growth &		
*	Ibstock	106	0.01	68,984	Income <sup>Ø</sup>	292	0.02
•	ICG Enterprise Trust	153	0.01		JPMorgan Indian Investment		
91,767		718	0.04	21,677	Trust	179	0.01
60,545		780	0.04		JPMorgan Japan Smaller		
•	Impact Healthcare REIT <sup>Ø</sup>	106	0.01	22,995	Companies Trust <sup>Ø</sup>	74	0.00
•	Impax Environmental Markets	254	0.01	40.057	JPMorgan Japanese Investment Trust	181	0.01
	Imperial Brands	4,416	0.25	40,037		101	0.01
	Inchcape	686	0.04	10,006	JPMorgan Mid Cap Investment Trust	88	0.01
	Indivior	479	0.03	. 0,000	JPMorgan Smaller Companies		0.0.
316,065	Informa	1,958	0.11	34,881	Investment Trust	96	0.01
46,778	IntegraFin <sup>ø</sup>	141	0.01		Jupiter European Opportunities		
38,831	InterContinental Hotels Group	1,842	0.12	14,701		105	0.01
64,874	Intermediate Capital	745	0.04	125,661	Jupiter Fund Management <sup>ø</sup>	167	0.01
	International Biotechnology	440		8,305	Jupiter US Smaller Companies	97	0.01
15,774		110	0.01	219,734	Just Group	179	0.01
905.057	International Consolidated Airlines <sup>Ø</sup>	998	0.07	20,916	Kainos	322	0.02
·	International Personal Finance	996 67	0.07	15,328	Keller	123	0.01
•	Intertek	1,483	0.00	28,400	Keystone Investment Trust	58	0.00
•		1,403	0.09	157,341	Kier	93	0.01
	Intu Properties† <sup>Ø</sup> Invesco Asia Investment Trust	114	0.00	35,000	Kin & Carta	75	0.00
34,443		114	0.01	425,551	Kingfisher	1,005	0.06
21 321	Invesco Perpetual UK Smaller Companies Investment Trust	89	0.01	49,761	Lancashire	323	0.02
•	Invesco Select Trust®	66	0.01	162,409	Land Securities	1,009	0.06
167,737		94	0.01	26,705	Law Debenture	206	0.01
830,381		624	0.04	1,307,582	Legal & General	3,261	0.19
•	J Sainsbury	886	0.04	2,914	Liberty Global class 'A' shares	46	0.00
	James Fisher & Sons®	67	0.00	9,192	Liberty Global class 'C' shares	148	0.01
•	JD Sports Fashion	691	0.04	12,583		3,411	0.21
•	JD Wetherspoon®	56	0.00		Lindsell Train Investment Trust	32	0.00
•	Jewel UK Midco <sup>Ø</sup>	403	0.00		Liontrust	137	0.01
49,094	John Laing Environmental	403	0.0∠		Lloyds Banking	6,821	0.40
164,115	•	196	0.01		London Stock Exchange	5,844	0.35
•	John Wood	218	0.01		LondonMetric Property®	367	0.02
•	Johnson Matthey	845	0.05	•	Lowland Investment Company	132	0.01
33,140		0.0	3.00	, 3 . 0			

Holding or Nominal Value	Investment		% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
34 738	LSL Property Services	87	0.00	21 591	Oxford Biomedica <sup>Ø</sup>	96	0.01
	LXI REIT	394	0.02	,	Oxford Instruments	314	0.02
483,606		908	0.05	-,-	Pacific Assets Investment Trust	69	0.00
•	Macfarlane	8	0.00	,	Pacific Horizon Investment		
,	Majedie Investment Trust	20	0.00	17,236		101	0.01
·	Man Group	575	0.03	63,041	Pagegroup	291	0.02
418,174	Marks & Spencer	516	0.03	2,168	Palace Capital	5	0.00
65,236	Marshalls	178	0.01	60,749	Pantheon Infrastructure <sup>Ø</sup>	57	0.00
49,680	Marston's	20	0.00	114,525	Pantheon International Fund <sup>ø</sup>	298	0.02
38,161	Mears	78	0.00	59,053	Paragon	332	0.02
37,770	Medica	52	0.00	7,256	PayPoint <sup>Ø</sup>	37	0.00
909,960	Melrose Industries	1,223	0.07	161,535	Pearson	1,517	0.09
198,543	Mercantile Investment Trust	381	0.02	571,999	Pendragon <sup>ø</sup>	110	0.01
21,299	Merchants Investment Trust <sup>Ø</sup>	119	0.01	60,862	Pennon Group <sup>Ø</sup>	541	0.03
90,961	Metro Bank	109	0.01	4,043	Pentair	151	0.01
79,074	Micro Focus International	419	0.02	72,135	Persimmon	878	0.05
	Mid Wynd International			70,832	Personal Assets Trust <sup>∅</sup>	338	0.01
9,678	Investment Trust <sup>ø</sup>	69	0.00	52,370	Petershill Partners	88	0.01
49,662	Mitchells & Butlers®	69	0.00	135,735	Petrofac <sup>Ø</sup>	95	0.01
	Mitie Group <sup>Ø</sup>	191	0.01	98,922	Pets at Home	280	0.02
15,698	MJ Gleeson	54	0.00	91,478	Pharos Energy	21	0.00
107,850	Mondi	1,520	0.09	166,898	Phoenix Group	1,016	0.06
135,474	Moneysupermarket.com <sup>Ø</sup>	260	0.01	15,348	Phoenix Spree Deutschland <sup>Ø</sup>	37	0.00
52,175	Monks Investment Trust	494	0.03	79,939	Photo-Me International	90	0.01
61,540	Montanaro European Smaller Companies Trust <sup>ø</sup>	83	0.00	·	Playtech Polar Capital Global Financials	364	0.02
66 251	Montanaro UK Smaller	70	0.00	73,881		112	0.01
	Companies Investment Trust	79 68	0.00	40.000	Polar Capital Global Healthcare Trust	132	0.01
	Moonpig Group  Morgan Advanced Materials	208	0.00	*	Polar Capital Technology Trust	509	0.01
	Morgan Sindall	133	0.01		Polypipe	140	0.02
	Motorpoint	30	0.00		Porvair	84	0.00
•	Murray Income Trust	279	0.00	•	Premier Foods	175	0.00
	Murray International Trust	322	0.02	,	Primary Health Properties	317	0.01
•	National Express	172	0.02	•	Provident Financial	158	0.02
	National Grid	8,130	0.48	,	PRS REIT®	70	0.00
1,149,632		3,049	0.48		Prudential	6,931	0.39
91,868		184	0.01	•	PZ Cussons	45	0.00
	NewRiver REIT Voting	39	0.00	105,019		374	0.02
27,165		1,577	0.00	351,337		326	0.02
•	Ninety One <sup>Ø</sup>	119	0.03	71,757		59	0.00
	Norcros	51	0.00		Rathbone Brothers®	309	0.02
•	North American Income Trust <sup>Ø</sup>	64	0.00	116,222		111	0.01
21,100	North Atlantic Smaller	0-1	0.00	110,222	Real Estate Credit		0.01
4,262	Companies Investment Trust	149	0.01	32,749	Investments <sup>Ø</sup>	43	0.00
42,071	Northgate	173	0.01	159,997	Reckitt Benckiser	9,206	0.52
130,334	Ocadoø	804	0.05	59,222	Redrow	269	0.02
	Octopus Renewables			133,272	Regional REIT	79	0.00
·	Infrastructure Trust	161	0.01	432,035	RELX (Registered)	9,886	0.58
81,065	OSB Group	389	0.02	7,271	Renewi <sup>Ø</sup>	43	0.00

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net
8,213	Renishaw	301	0.02	16,165	Spirax-Sarco Engineering	1,716	0.11
•	Rentokil Initial	2,815	0.17		Spire Healthcare <sup>Ø</sup>	96	0.01
•	Residential Secure Income	,			Spirent Communications	366	0.02
8,787	REIT®	7	0.00	26,468	Sports Direct International <sup>Ø</sup>	188	0.01
225,772	Restaurant	70	0.00	241,541	•	4,133	0.23
20,694	Ricardo	99	0.01	201,011		460	0.03
182,999	Rightmove	936	0.05		St. James's Place Capital	1,271	0.07
29,125	RIT Capital Partners	619	0.03		Standard Chartered	3,299	0.19
6,294	Robert Walters	32	0.00	440,461	Standard Life Aberdeen <sup>Ø</sup>	834	0.05
1,929,884	Rolls-Royce <sup>Ø</sup>	1,797	0.10	,	Standard Life Investment		
199,582	Rotork	612	0.04	147,754	Property Trust	91	0.01
142,148	Royal Mail <sup>ø</sup>	303	0.02		Standard Life Private Equity		
39,198	RPS	86	0.00	5,410		24	0.00
1,597	S&U	33	0.00	40.000	Standard Life UK Smaller	00	0.04
30,623	Sabre Insurance <sup>Ø</sup>	33	0.00		Companies Trust	89	0.01
45,386	Safestore	427	0.02		SThree	169	0.01
31,059	Saga	39	0.00	· · · · · · · · · · · · · · · · · · ·	Stobart <sup>Ø</sup>	8	0.00
235,447	Sage	1,755	0.10		Strategic Equity Capital®	76	0.00
26,967	Savills <sup>Ø</sup>	223	0.01	14,443		39	0.00
44,360	Schroder Asia Pacific Fund	221	0.01		Superdry	27	0.00
	Schroder Asian Total Return			· ·	Supermarket Income REIT	252	0.02
32,642	Investment	132	0.01	•	Synthomer PFIT®	95	0.01
00.704	Schroder Income Growth	07	0.00		Target Healthcare REIT®	92	0.01
28,794		87	0.00		Tate & Lyle	668	0.04
•	Schroder Japan Growth	107	0.01		Taylor Wimpey	841	0.05
•	Schroder Real Estate	17	0.00	· ·	Telecom Plus <sup>Ø</sup>	300	0.02
	Schroder UK Mid Cap Fund	83	0.00	60,465	Temple Bar Investment Trust	133	0.00
179,332	Schroders <sup>Ø</sup> Scottish American Investment	782	0.04	250 625	Templeton Emerging Markets Investment Trust	367	0.01
32,016		161	0.01	· ·	TEN Entertainment Group	5	0.00
0_,0.0	Scottish Mortgage Investment		0.0.	1,637,185		3,671	0.21
310,341		2,243	0.14		Thomas Cook†®	-	0.00
	Scottish Oriental Smaller			-	Topps Tiles	25	0.00
12,871	Companies Trust	149	0.01		TP ICAP Group	328	0.02
	SDCL Energy Efficiency				TR European Growth Trust	121	0.01
•	Income Trust	256	0.01	.,,,,,,,,	TR Property Investment Trust -		
•	Securities Trust of Scotland	105	0.01	62,538	Ordinary Shares	190	0.01
271,309	=	2,071	0.12	102,463	Trainline <sup>Ø</sup>	281	0.02
80,811		101	0.01	46,092	Travis Perkins <sup>Ø</sup>	411	0.03
245,296		381	0.02	6,915	Treatt	43	0.00
	Severfield <sup>Ø</sup>	67	0.00	49,507	Trifast	36	0.00
	Severn Trent	1,541	0.09		Triple Point Social Housing		
•	Shaftesbury	148	0.01	66,642	REIT	41	0.00
310,883		92	0.01	433,067	Tritax Big Box <sup>∅</sup>	600	0.03
	Smith & Nephew	2,136	0.11		Tritax EuroBox	104	0.01
82,038		1,311	0.08		Troy Income & Growth Trust	83	0.00
•	Smithson Investment Trust	469	0.03		Trustpilot Group <sup>Ø</sup>	37	0.00
	Softcat <sup>Ø</sup>	378	0.02		TT Electronics	118	0.01
	Spectris	696	0.04		Tullow Oil	131	0.01
213,574	Speedy Hire	85	0.00	20,038	Tyman <sup>ø</sup>	45	0.00

Holding		Market	% of	Holding		Market	% of
or Nominal Value	Investment		Total Net Assets	or Nominal Value	Investment	Value To £000's	
•	Unilever (Registered)	23,870	1.38	A 375	Alexandria Real Estate Equities	530	0.03
	UNITE Group®	698	0.04	-	Align Technology	328	0.03
	United Utilities®	1,508	0.09		Allegion	220	0.01
	Urban Logistics REIT®	118	0.01	-	Alliant Energy	277	0.02
55,474	Utilico Emerging Markets Trust	114	0.01	·	Allstate	742	0.04
16,258	Value & Income Investment	36	0.00	-,	Ally Financial	149	0.01
	Vesuvius	141	0.01	·	Alnylam Pharmaceuticals	710	0.04
04,010	VH Global Sustainable Energy	1-71	0.01		Alphabet class 'A' shares	11,767	0.69
110,204	Opportunities	111	0.01	·	Alphabet class 'C' shares	10,556	0.62
	Victrex	313	0.02	47,899	•	1,820	0.10
13,063	Vitec	140	0.01	,	Amazon.com	16,669	0.96
5,540,357	Vodafone	4,668	0.27	· ·	AMC Entertainment®	54	0.00
	Volution <sup>ø</sup>	192	0.01	,	Amdocs	247	0.00
	VPC Specialty Lending			•	Ameren	481	0.03
45,319	Investments	37	0.00	,	American Airlines®	27	0.00
93,034	Warehouse Reit	97	0.01	, , , ,	American Electric Power	1,044	0.06
55,784	Weir <sup>∅</sup>	930	0.05	,	American Express	2,000	0.00
26,663	WH Smith <sup>Ø</sup>	396	0.02	· ·	American International	1,106	0.06
45,578	Whitbread	1,171	0.08	21,040	American Tower class 'A'	1,100	0.00
50,011	Wickes Group <sup>Ø</sup>	73	0.00	12,414	shares	2,187	0.13
39,970	Wincanton	133	0.01	4,751	American Water Works	602	0.03
172,418	Witan Investment Trust	380	0.02	2,943	Ameriprise Financial	762	0.04
26,631	Witan Pacific Investment Trust	72	0.00		AmerisourceBergen	557	0.03
347,510	Woodford Patient Capital Trust	52	0.00	5,931	AMETEK	689	0.04
34,858	Workspace	155	0.01	14,448	Amgen	3,153	0.18
14,213	Worldwide Healthcare Trust	458	0.03	14,828	Amphenol class 'A' shares	939	0.05
233,499	WPP <sup>Ø</sup>	1,915	0.11	13,866	Analog Devices	1,890	0.11
59,768	XPS Pensions Group <sup>Ø</sup>	83	0.00		Annaly Capital Management	281	0.02
1,916	Zotefoams <sup>Ø</sup>	6	0.00	2,662	Ansys	534	0.03
		431,086	24.89	6,259	Anthem	2,671	0.15
	20/ 24 42 24 42 42 4			5,408	Aon	1,349	0.08
United States - 42.66	,	4 400	0.00	12,206	Apollo Global Management	647	0.04
14,667		1,462	0.08	402,190	Apple	43,435	2.50
	Abbott Laboratories	4,175	0.24	23,045	Applied Materials	1,866	0.11
•	AbbVie	6,334	0.36	6,561	AppLovin	57	0.00
•	Accenture	3,729	0.22	7,100	Aptiv	550	0.03
•	Activision Blizzard	1,367	0.08	4,989	Aramark	171	0.01
•	Adobe	3,488	0.20	9,330	Arch Capital	487	0.03
•	Advance Auto Parts	164	0.01	15,398	Archer Daniels Midland	1,189	0.07
•	Advanced Micro Devices	2,279	0.13	6,028	Arista Networks	608	0.03
16,026		383	0.02	1,778	Arrow Electronics	155	0.01
15,853		948	0.05	5,280	Arthur J Gallagher	828	0.05
·	Agilent Technologies	977	0.06		Assurant	151	0.01
•	AGNC Investment	144	0.01	195,084		2,983	0.17
•	Air Products & Chemicals	1,474	0.08	3,763	Atlassian	403	0.02
•	Airbnb	738	0.04	·	Atmos Energy	406	0.02
	Akamai Technologies	347	0.02	·	Autodesk	927	0.05
3,003	Albemarle	541	0.03	·	Autoliv	109	0.01
3,300		2	2.00	1,709	Autoliv	109	0.01

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of Total Net Assets
11.246	Automatic Data Processing	2,232	0.13	14.129	Caterpillar	2,813	0.17
•	AutoZone	1,014	0.06		Choe Global Markets	243	0.01
	AvalonBay Communities	553	0.03	,	CBRE class 'A' shares	529	0.04
	Avangrid	108	0.01	3,369		500	0.03
	Avantor	285	0.02	•	Celanese	220	0.01
	Avery Dennison	288	0.02	,	Centene	999	0.06
	Baker Hughes	631	0.04	15,740	CenterPoint Energy	392	0.02
7,187		305	0.02		Ceridian HCM <sup>Ø</sup>	148	0.01
188,192	Bank of America	5,180	0.30	5,158	CF Industries	365	0.02
•	Bank of New York Mellon	774	0.04	2,819	CH Robinson Worldwide <sup>Ø</sup>	215	0.01
,	Bath & Body Works	157	0.01	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Charles River Laboratories		
	Baxter International	620	0.04	1,605	International	290	0.02
7,528	Becton Dickinson	1,591	0.09	41,182	Charles Schwab	2,850	0.17
·	Berkshire Hathaway	•		2,740	Charter Communications	772	0.04
10	convertible class 'A' shares	3,889	0.22	7,053	Cheniere Energy	879	0.05
	Berkshire Hathaway			51,696	Chevron	7,715	0.45
•	convertible class 'B' shares	8,895	0.52	779	Chipotle Mexican Grill	898	0.05
	Best Buy	342	0.02	11,150	Chubb	2,045	0.12
,	Bill.com	252	0.01	7,449	Church & Dwight	499	0.03
	Biogen	850	0.05	7,653	Cigna	2,108	0.12
,	BioMarin Pharmaceutical	392	0.02	4,029	Cincinnati Financial	343	0.02
	Bio-Rad Laboratories	194	0.01	2,256	Cintas	846	0.05
•	Bio-Techne	264	0.02	110,128	Cisco Systems	4,362	0.26
,	BlackRock**	2,356	0.14	53,123	Citigroup	1,997	0.11
•	Blackstone Group	1,215	0.07	12,150	Citizens Financial	398	0.02
14,766	· ·	2,339	0.13	3,892	Clorox	454	0.03
•	Booking	1,682	0.11	8,167	Cloudflare	307	0.02
•	BorgWarner <sup>Ø</sup>	160	0.01	9,844	CME	1,376	0.08
·	Boston Properties	263	0.02	9,164	CMS Energy	482	0.03
•	Boston Scientific	1,425	0.08	104,775	Coca-Cola	5,541	0.32
	Bristol-Myers Squibb	3,359	0.19	12,629	Cognizant Technology	601	0.03
•	Broadcom	4,861	0.29	21,218	Colgate-Palmolive	1,390	0.08
	Broadridge Financial Solutions	300	0.02	113,576	Comcast class 'A' shares	3,301	0.19
-,	Brown & Brown	257	0.01	3,281	Comerica	182	0.01
•	Brown-Forman class 'B' shares	265	0.02	2,421	Commerce Bancshares <sup>Ø</sup>	137	0.01
•	Bunge	350	0.02	11,892	Conagra Brands	383	0.02
	Burlington Stores	375	0.02	32,768	ConocoPhillips	3,214	0.18
	Cabot Oil & Gasø	394	0.02	9,064	Consolidated Edison	718	0.04
	Cadence Design Systems	1,035	0.06		Constellation Brands class 'A'		
•	Caesars Entertainment	232	0.01	•	shares	833	0.05
•	Campbell Soup	256	0.01		Constellation Energy	590	0.03
	Capital One Financial	807	0.05	· · · · · · · · · · · · · · · · · · ·	Cooper	398	0.02
•	Cardinal Health	433	0.02	12,439	•	630	0.04
	Carlyle Group	158	0.01		Corning	521	0.03
,	CarMax	224	0.01		Corteva	973	0.06
	Carnival®	162	0.01		CoStar Group	701	0.04
	Carnival (Registered) <sup>Ø</sup>	238	0.01		Costco Wholesale	4,534	0.26
•	Carrier Global	803	0.05		Coupang	331	0.02
4,969	Catalent <sup>Ø</sup>	186	0.01	6,431	Crowdstrike	563	0.03

Holding or Nominal Value	Investment	Market Value T £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net
11 588	Crown Castle International	1,307	0.08	1 550	Essex Property Trust	273	0.02
58,645		1,509	0.09	•	Estee Lauder class 'A' shares	1,227	0.07
	Cummins®	751	0.04	2,894		288	0.02
•	CVS Health	2,777	0.16		Everest Re	312	0.02
•	Danaher	3,817	0.23	•	Evergy	292	0.02
,	Darden Restaurants	338	0.02	•	Eversource Energy	630	0.04
,	Datadog	414	0.02		Exact Sciences	229	0.01
•	DaVita	66	0.00	27,707		996	0.06
	Deere	2,630	0.16	3,611	Expedia	263	0.02
	Dell Technologies	223	0.01	.,.	Expeditors International of		
	Delta Air Lines	135	0.01	5,070	Washington	438	0.03
4,921	Dentsply Sirona	130	0.01	3,362	Extra Space Storage	411	0.02
17,140	Devon Energy	876	0.05	110,663	Exxon Mobil	10,148	0.59
	DexCom	926	0.05	485	F&G Annuities & Life	8	0.00
4,453	Diamondback Energy	506	0.03	1,842	F5 Networks	220	0.01
	Digital Realty Trust	646	0.04	884	FactSet Research Systems	295	0.02
	Discover Financial Services	646	0.04	782	Fair Isaac	388	0.02
154,173	Diversified Gas & Oil <sup>Ø</sup>	179	0.01	15,477	Fastenal	609	0.03
4,358	DocuSign	201	0.01		Federal Realty Investment		
6,284	Dollar General	1,286	0.07	2,956		248	0.01
5,773	Dollar Tree	679	0.04	6,667	FedEx	960	0.06
21,290	Dominion Energy	1,086	0.06	15.023	Fidelity National Information Services	847	0.05
923	Domino's Pizza	266	0.02	·	Fifth Third Bancorp	463	0.03
6,120	DoorDash	248	0.01	•	First Republic Bank	463 454	0.03
3,684	Dover	415	0.02	•	FirstEnergy	559	0.03
19,872	Dow	832	0.05	16,120	0,	1,354	0.03
8,711	DR Horton	645	0.04	,	FleetCor Technologies	297	0.00
4,974	DTE Energy	486	0.03	12,595	=	225	0.02
20,293	Duke Energy	1,737	0.10	3,071		319	0.02
13,336	DuPont de Nemours	761	0.04	7,124		223	0.02
2,924	Eastman Chemical	198	0.01	•	Ford Motor	1,032	0.06
10,558	Eaton	1,378	0.08		Fortinet	752	0.04
16,347	eBay	564	0.03	-,	Fortive	506	0.03
7,014	Ecolab	849	0.05	0,111	Fortune Brands Home &	000	0.00
9,383	Edison International	496	0.03	4,141	Security	196	0.01
15,932	Edwards Lifesciences	988	0.06	4,306	Fox class 'A' shares	102	0.01
15,813	Elanco Animal Health	161	0.01	6,820	Fox class 'B' shares	172	0.01
7,050	Electronic Arts	716	0.04	9,763	Franklin Resources	214	0.01
22,491	Eli Lilly	6,839	0.40	39,138	Freeport-McMoRan	1,236	0.08
16,299	Emerson Electric	1,301	0.07	3,881	Garmin	298	0.02
3,665	Enphase Energy	808	0.05	2,022	Gartner	565	0.03
6,051	Entergy	566	0.03	1,492	Generac	125	0.01
16,146	EOG Resources	1,739	0.10	6,480	General Dynamics	1,337	0.08
	EPAM Systems	409	0.02	28,592	General Electric	1,992	0.11
·	Equifax <sup>Ø</sup>	596	0.03	16,526	General Mills	1,152	0.07
	Equinix	1,403	0.08	39,150	General Motors	1,095	0.06
·	Equitable	277	0.02	4,921	Gentex	111	0.01
	Equity LifeStyle Properties	274	0.02	4,079	Genuine Parts	588	0.03
10,144	Equity Residential	498	0.03	33,093	Gilead Sciences	2,361	0.14

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
	Global Payments	553	0.03		IQVIA Holdings	822	0.05
	GlobalFoundries <sup>Ø</sup>	38	0.00		Iron Mountain	293	0.03
	Globe Life	268	0.00	*	Jack Henry & Associates	282	0.02
,	GoDaddy	229	0.02		Jacobs Solutions	321	0.02
•	Goldman Sachs	2,495	0.01	·	Jazz Pharmaceuticals	259	0.02
*	Halliburton	790	0.15	•	JB Hunt Transport Services	281	0.01
·	Hartford Financial Services	510	0.03		JM Smucker	339	0.02
-,	Hasbro	174	0.01		Johnson & Johnson	10,309	0.60
•	HCA Healthcare	1,154	0.07	•	Johnson Controls International	1,015	0.06
*	Healthpeak Properties	259	0.01	•	JPMorgan Chase & Co.	8,678	0.51
	Heico	120	0.01		Juniper Networks	227	0.01
	Heico class 'A' shares	167	0.01		Kellogg	386	0.02
*	Henry Schein	235	0.01		Keurig Dr Pepper	733	0.04
	Hershey	786	0.05		KeyCorp	340	0.02
7,117	•	839	0.05		Keysight Technologies	637	0.04
	Hewlett Packard Enterprise	518	0.03		Kimberly-Clark	968	0.05
,	Hilton Worldwide	781	0.04		Kimco Realty	241	0.01
•	Hologic	380	0.02	•	Kinder Morgan	764	0.04
	Home Depot	7,236	0.43	•	KKR & Company	577	0.03
	Honeywell International	3,168	0.19	·	KLA-Tencor	1,224	0.07
	Horizon Therapeutics	626	0.04	•	Kraft Heinz	621	0.04
•	Hormel Foods	314	0.02	17,071		633	0.04
,	Host Hotels & Resorts	288	0.02		L3 Technologies	859	0.05
,	Howmet Aerospace	348	0.02	,	Laboratory Corporation of		
25,057	·	560	0.03	2,767	America	542	0.03
•	HubSpot	258	0.01	3,537	Lam Research	1,236	0.07
	Humana	1,386	0.08	4,208	Lamb Weston	313	0.02
41,171	Huntington Bancshares	482	0.03	10,204	Las Vegas Sands	408	0.02
	Huntington Ingalls Industries	195	0.01	1,148	Lear	118	0.01
2,453	ICON	396	0.02	3,097	Leidos	271	0.02
1,851	IDEX	351	0.02	6,055	Lennar class 'A' shares	456	0.03
2,222	IDEXX Laboratories	753	0.04		Liberty Broadband class 'A'		
8,471	Illinois Tool Works	1,552	0.09	281	shares	18	0.00
3,966	Illumina	666	0.04	2 800	Liberty Broadband class 'C' shares	184	0.01
5,305	Incyte	354	0.02	2,099	Liberty Media Corp-Liberty	104	0.01
11,177	Ingersoll Rand	486	0.03	1.929	SiriusXM class 'A' shares <sup>Ø</sup>	63	0.00
2,191	Insulet	535	0.03	,	Liberty Media Corp-Liberty		
107,138	Intel	2,353	0.14	3,695	SiriusXM class 'C' shares	120	0.01
1,642	InterActiveCorp <sup>Ø</sup>	61	0.00	3,273	Lincoln National	84	0.00
14,126	Intercontinental Exchange	1,205	0.07	3,748	Live Nation Entertainment	217	0.01
	International Business			5,978	LKQ	265	0.02
24,297	Machines	2,846	0.16	6,254	Lockheed Martin	2,530	0.14
7 027	International Flavors &	612	0.04	4,889	Loews	237	0.01
	Fragrances	613	0.04	16,699	Lowe's	2,766	0.16
•	International Paper	339	0.02	16,968	Lucid <sup>Ø</sup>	96	0.01
7,495	Interpublic	302	0.02	2,835	Lululemon Athletica	755	0.05
		2,424 2,084	0.14 0.12	26,183	Lumen Technologies	114	0.01
	Intuitive Surgical Invitation Homes	2,084 417	0.12		Lyondellbasell Industries class		
10,937	IIIvitation i iomes	417	0.02	6,339	'A' shares	438	0.03

Holding or Nominal Value	Investment	Market Value <sup>-</sup> £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
4 691	M&T Bank <sup>Ø</sup>	566	0.03	11 067	News class 'A' shares	167	0.01
•	Marathon Oil	398	0.02	·	News class 'B' shares	19	0.00
,	Marathon Petroleum	1,214	0.07	, -	NextEra Energy	3,681	0.21
•	Markel	390	0.02	33,514	••	3,261	0.20
	MarketAxess	175	0.01	·	NiSource	212	0.01
	Marriott International class 'A'			6,308	Norfolk Southern	1,292	0.07
7,394	shares	915	0.05	5,373	Northern Trust	395	0.02
13,600	Marsh & McLennan	1,871	0.11	4,068	Northrop Grumman	1,846	0.11
1,557	Martin Marietta Materials	437	0.03		Nortonlifelock	314	0.02
21,980	Marvell Technology	677	0.04	2,680	Novocure	163	0.01
6,134	Masco	238	0.01	6,514	NRG Energy	172	0.01
899	Masimo	111	0.01	7,054	Nucor	773	0.04
4,141	MasterBrand	26	0.00	64,198	NVIDIA	7,800	0.46
22,839	MasterCard class 'A' shares	6,603	0.39	65	NVR	249	0.01
8,898	Match	307	0.02	21,281	Occidental Petroleum	1,114	0.06
6,013	McCormick & Co	414	0.02	3,249	Okta	184	0.01
19,545	McDonald's	4,281	0.25	2,646	Old Dominion Freight Line	624	0.04
3,971	McKesson	1,239	0.07	4,719	Omnicom	320	0.02
36,617	Medtronic	2,366	0.14	10,920	ON Semiconductor	566	0.03
,	MercadoLibre	937	0.05	11,854	ONEOK	647	0.04
67,651	Merck & Co	6,239	0.36	40,771	Oracle	2,770	0.16
60,871	Meta	6,090	0.35	1,631	O'Reilly Automotive	1,144	0.07
17,397	MetLife	1,047	0.06	7,118	Organon	165	0.01
570	Mettler-Toledo International	684	0.04	11,856	Otis Worldwide	772	0.04
7,839	MGM Resorts International	218	0.01	8,569	PACCAR	705	0.04
	Microchip Technology	883	0.05		Packaging Corporation of		
30,553	Micron Technology	1,269	0.07	· ·	America	220	0.01
200,254	Microsoft	39,925	2.30	•	Palantir Technologies <sup>Ø</sup>	245	0.01
	Mid-America Apartment Communities	363	0.02	·	Palo Alto Networks	881	0.05
•	Moderna	1,290	0.02	·	Parker-Hannifin	847	0.05
,	Mohawk Industries	1,290	0.07		Paychex	777	0.04
,	Molina Healthcare	413	0.01		Paycom Software	327	0.02
•	Molson Coors Brewing class	410	0.02	•	PayPal	1,756	0.10
	'B' shares	163	0.01		PepsiCo	5,563	0.32
	Mondelez International	2,048	0.12		PerkinElmer	426	0.02
1,666	Mongodb <sup>Ø</sup>	273	0.02	150,755		6,423	0.37
1,383	Monolithic Power Systems	407	0.02	49,037		663	0.04
	Monster Beverage	880	0.05		Philip Morris International	3,453	0.20
	Moody's	931	0.05		Phillips 66	1,145	0.07
	Morgan Stanley	2,309	0.13		Pinnacle West Capital	176	0.01
	Mosaic	329	0.02	· ·	Pinterest	281	0.02
4,169	Motorola Solutions	893	0.05	•	Pioneer Natural Resources	1,216	0.07
2,170	MSCI	840	0.05	•	Plug Power PNC Financial Services	141 1,361	0.01 0.08
8,209	Nasdaq	419	0.02	•		•	
	NetApp	261	0.01	1,107	PPG Industries	278 679	0.02 0.04
11,908	Netflix	2,919	0.17	18,226		443	0.04
10,270	Newell Brands	112	0.01	· ·	Principal Financial	443	0.03
20,297	Newmont Mining	796	0.05		Procter & Gamble	7,947	0.03

Holding or Nominal Value	Investment	Market Value <sup>-</sup> £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value <sup>-</sup> £000's	% of Fotal Net Assets
	Progressive	1,714	0.10			265	0.02
	Prologis	2,328	0.10		Snap-on Snowflake	973	0.02
	Prudential Financial	770	0.13	•	SolarEdge Technologies	350	0.00
2,789		278	0.04		Southern	1,673	0.02
•	Public Service Enterprise	740	0.02		Southwest Airlines	1,073	0.10
·	Public Storage	938	0.04	·	Splunk	378	0.01
•	Pulte Homes	187	0.03		Spotify Technology	269	0.02
•	PureTech Health <sup>Ø</sup>	145	0.01		Square	797	0.02
•	Qorvo	222	0.01		SS&C Technologies	275	0.02
*	Qualcomm	2,784	0.16	•	Stanley Black & Decker®	204	0.02
*	Quanta Services	442	0.02		Starbucks	2,505	0.14
•	Quest Diagnostics	427	0.02		State Street	643	0.04
	Raymond James Financial	425	0.02	•	Steel Dynamics	345	0.02
	Raytheon Technologies	3,244	0.19		STERIS	392	0.02
	Realty Income	860	0.05	·	Stryker	1,916	0.11
•	Regency Centers	216	0.01	•	Sun Communities	353	0.02
•	Regeneron Pharmaceuticals	1,645	0.09	•	SVB Financial Group	261	0.01
	Regions Financial	414	0.02	•	Synchrony Financial	321	0.02
	RenaissanceRe®	165	0.01		Synopsys	1,040	0.06
•	Republic Services	583	0.03	13,695	• • •	870	0.05
	ResMed	700	0.04		T Rowe Price®	535	0.03
*	Rivian Automotive	211	0.01	·	Take-Two Interactive Software	371	0.02
2,825	Robert Half International	173	0.01	12,297		1,523	0.09
•	Roblox	225	0.01		TE Connectivity	775	0.04
3,054	Rockwell Automation	654	0.04		Teledyne Technologies	363	0.02
3,998	Roku	135	0.01		Teleflex	333	0.02
5,344	Rollins	162	0.01	4,629	Teradyne	336	0.02
2,953	Roper Technologies	1,060	0.06	68,904	Tesla	7,060	0.40
9,180	Ross Stores	885	0.05	24,449	Texas Instruments	3,358	0.20
4,689	Royal Caribbean Cruises	193	0.01	5,204	Textron	306	0.02
10,856	Royalty Pharma	356	0.02	10,617	Thermo Fisher Scientific	4,860	0.28
1,759	RXO	25	0.00	45,079	TI Fluid Systems	60	0.00
8,647	S&P Global	2,407	0.14	31,089	TJX	2,057	0.12
25,534	Salesforce.com	2,814	0.16	15,979	T-Mobile	1,860	0.11
58,186	Samsonite International	127	0.01	2,915	Tractor Supply	545	0.03
2,638	SBA Communications	615	0.04	11,517	Trade Desk	429	0.02
39,440	Schlumberger	1,754	0.10	6,428	Trane Technologies	898	0.05
5,891	Seagate Technology	258	0.01	1,435	TransDigm	751	0.04
3,349	Seagen	358	0.02	4,847	TransUnion	229	0.01
3,863	SEI Investments	187	0.01	6,117	Travelers	954	0.05
8,518	Sempra Energy	1,094	0.06	6,989	Trimble	294	0.02
3,742	Sensata Technologies	126	0.01	36,381	Truist Financial Corporation	1,301	0.07
5,410	ServiceNow	1,747	0.10	4,869	Twilio	198	0.01
6,503	Sherwin-Williams	1,283	0.08	999	Tyler Techs.	268	0.02
1,745	Signature Bank	167	0.01	7,389	Tyson Foods	382	0.02
9,184	Simon Property	897	0.05	50,926	Uber Technologies	1,047	0.06
	Sims Metal Management <sup>Ø</sup>	90	0.01	9,826		316	0.02
	Sirius XM <sup>Ø</sup>	86	0.00	12,381		131	0.01
5,168	Skyworks Solutions	391	0.02	1,319	Ulta Beauty	514	0.03

Holding or Nominal Value	Investment	Market Value <sup>-</sup> £000's	% of Total Net Assets	Holding or Nominal Value	Investment		Market Value To £000's	% of otal Net
16 687	Union Pacific	2,871	0.15	5 205	WR Berkley		314	0.02
•	United Continental	112	0.13		WW Grainger		529	0.02
0,010	United Parcel Service class 'B'	112	0.01		Wynn Resorts		223	0.01
19,509		2,817	0.16	•	Xcel Energy		906	0.05
2,125	United Rentals	628	0.04	· ·	XPO Logistics		49	0.00
24,947	UnitedHealth	10,998	0.64	5,352	•		492	0.03
4,827	Unity Software	115	0.01		Yum! Brands		783	0.04
	Universal Health Services			<i>'</i>	Zebra Technologies		277	0.02
1,666	class 'B' shares	195	0.01	3,068	J		80	0.00
36,690	US Bancorp	1,330	80.0		Zillow Group		108	0.01
1,189	Vail Resorts	236	0.01		Zimmer Biomet		556	0.03
9,597	Valero Energy	1,012	0.06	· ·	Zions Bancorporation	on	153	0.01
3,687	Veeva Systems	494	0.03	12,660	•	011	1,543	0.09
9,465	Ventas	354	0.02	<i>'</i>	Zoom Video Comm	unications	405	0.02
2,473	VeriSign	422	0.02	,	ZoomInfo Technolo		149	0.01
4,148	Verisk Analytics	608	0.03	· ·	Zscaler	9.00	226	0.01
112,639	Verizon Communications	3,690	0.21		2000101			
6,682	Vertex Pharmaceuticals	1,603	0.09				739,092	42.66
9,762	VF	224	0.01	COLLECTIVE INVEST	MENT SCHEMES	- 10.08%; 31.1	2.21 9.72%	
17,429	Viacomcbs	244	0.01	Ireland - 10.08%; 31.1	2.21 9.72%			
33,102	Viatris	306	0.02		iShares Emerging N	Markets		
27,245	Vici Props.	734	0.04	6,223,127	Index Fund (IE)		175,529	10.08
44,173	Visa <sup>Ø</sup>	7,633	0.45			Unadaniaia	Maulant	0/ -6
9,552	Vistra Energy	184	0.01	Holding or Nominal		Underlying Exposure	Market Value To	% of
5,826	VMware	595	0.03		Investment	£000's		Assets
5,985	Vornado Realty Trust	104	0.01					
2,107	Voya Financial	108	0.01	DERIVATIVES - 0.10%	•			
3,322	Vulcan Materials	484	0.03	Forward Currency Co		1.12.21 0.97%		
4,508	Wabtec	374	0.02		Australian dollar vs UK			
20,291	Walgreens Boots Alliance	630	0.04	AUD 541,948		307	2	0.00
38,020	Walmart	4,481	0.26	,,,,,,,	Euro vs UK			
48,463	Walt Disney	3,501	0.20	EUR 6,240,063		5,564	26	0.00
59,118	Warner Bros Discovery	466	0.03		Japanese yen			
10,574	Waste Management	1,379	0.08	JPY 457,441,061	vs UK sterling	2,913	22	0.00
,	Waters	405	0.02		UK sterling vs			
9,077	WEC Energy	708	0.04	GBP 54,857,153	Australian dollar	(55,078)	(221)	(0.01)
·	Wells Fargo	3,452	0.20	OBI 04,007,100	UK sterling vs	(00,070)	(221)	(0.01)
12,211	Welltower	665	0.04	GBP 17,248,022	•	(17,488)	(240)	(0.01)
1,776	West Pharmaceutical Services	347	0.02		UK sterling vs	,	, ,	, ,
7,688	Western Digital	202	0.01	GBP 208,493,134	Euro	(211,458)	(2,964)	(0.17)
10,092	Western Union	115	0.01		UK sterling vs			
1,454	Westlake Chemical	124	0.01	CDD 40 007 040	Hong Kong	(40.027)	04	0.00
7,662	WestRock	224	0.01	GBP 18,997,616		(18,937)	61	0.00
19,685	Weyerhaeuser	507	0.03		UK sterling vs Japanese			
1,288	Whirlpool <sup>Ø</sup>	151	0.01	GBP 157,700,158		(161,684)	(3,984)	(0.23)
34,183	Williams	936	0.05	, , , , , ,	UK sterling vs	, ,	, , ,	` '
2,524	Willis Towers Watson	513	0.03		New Zealand			
5,727	Workday	796	0.05	GBP 2,162,548	dollar	(2,178)	(15)	0.00
5,638	WP Carey	366	0.02					

## **PORTFOLIO STATEMENT (continued)**

Holding or Nominal		Underlying Exposure		% of Total Net	Holding Undo or Nominal Ex
Value	Investment	£000's	£000's	Assets	Value Investment
GBP 5,239,849	UK sterling vs Norwegian krone	(5,260)	(21)	0.00	CASH EQUIVALENTS Short-term Money Market Funds - 0.27%; 31 BlackRock Institutional
OBI 0,200,040	UK sterling vs	(3,200)	(21)	0.00	3,008 Series Euro Liquidity Fu
GBP 1,491,067	Polish zloty UK sterling vs Singapore	(1,519)	(28)	0.00	BlackRock Institutional Series US Dollar Liquid 5,370,645 Fund*
GBP 9,218,454	dollar	(9,283)	(64)	0.00	
	UK sterling vs Swedish				Net other assets
GBP 19,585,218	krona	(19,704)	(119)	(0.01)	Total net assets
GBP 61,417,304	UK sterling vs Swiss franc	(61,975)	(558)	(0.03)	Unless otherwise stated, all securities are exchange or traded on an eligible securities ma
GBP 1,511,246,595	UK sterling vs United States dollar	(1,500,819)	10,427	0.59	Underlying exposure has been calculated according by the European Securities and Markets Author
USD 41,331,392	United States dollar vs UK sterling	34,149	(155)	(0.01)	the FCA) and represents the market value of assets underlying each financial derivative instr
		(2,022,450)	2,169	0.12	The counterparties for the forward currency cor 2(b)(ii).
Futures - (0.02)%; 31.	12 21 0 02%				
, , ,	EURO Stoxx 50 March 2023	3,325	(109)	(0.01)	Ouspended investments fair valued.
44	FTSE 100 Index March 2023	2,538	33	0.00	^ Investments which are less than £500 are round Managed by a related party.
72	S&P 500 E-Mini March 2023	9,950	(244)	(0.01)	"Related party to the Fund.
5	SPI 200 Index March 2023	493	(6)	0.00	
13	Swiss Market Inde	x 1,245	(35)	0.00	
	TOPIX March 2023	•	(28)	0.00	
		18,624	(389)	(0.02)	
Portfolio of investme	nts		1,719,935	98.77	
			.,,	00	

Holding or Nominal		Underlying Exposure		Total Net
Value	Investment	£000's	£000's	Assets
CASH EQUIVALENTS				
Short-term Money Ma	rket Funds - 0.2	27%; 31.12.21 0	.46%	
3,008	BlackRock Insti Series Euro Liq	tational Gaon	263	0.02
	BlackRock Insti Series US Dolla			
5,370,645	Fund*		4,465	0.25
			4,728	0.27
Net other assets			16,671	0.96
Total net assets			1,741,334	100.00
Unless otherwise stat	,		sted on a r	ecognised

arket.

cording to the guidelines issued hority ("ESMA") (as adopted by of an equivalent position in the trument.

ontracts are disclosed in note

- a security on loan, see note
- unded to zero.

## STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

			For the year o 31.12.2022		For the year 31.12.2021
	Notes	£000's	£000's	£000's	£000's
Income					
Net capital (losses)/gains	3		(387,916)		545,307
Revenue	4	56,189		77,223	
Expenses	5	(282)		(389)	
Interest payable and similar charges	6	(17)		(30)	
Net revenue before taxation		55,890		76,804	
Taxation	7	(684)		(1,743)	
Net revenue after taxation			55,206		75,061
Total return before distributions			(332,710)		620,368
Distributions	8		(55,106)		(74,835)
Change in net assets					
attributable to unitholders from investment activities			(387,816)		545,533

#### STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

	1	For the year to 31.12.2022		For the year to 31.12.2021
	£000's	£000's	£000's	£000's
Opening net assets attributable to unitholders		3,354,830		3,299,878
Amounts receivable on issue of units	201,379		374,504	
Amounts payable on cancellation of units	(1,472,554)		(933,311)	
		(1,271,175)		(558,807)
Change in net assets attributable to unitholders from investment				
activities		(387,816)		545,533
Retained distribution on accumulation units		45,495		68,226
Closing net assets attributable to unitholders		1,741,334		3,354,830

#### **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
<ul> <li>Investment assets</li> </ul>		1,728,726	3,330,329
Current assets			
- Debtors	9	9,473	11,393
<ul> <li>Cash and bank balances</li> </ul>	10	7,744	9,554
<ul> <li>Cash equivalents</li> </ul>	11	4,728	15,348
Total assets		1,750,671	3,366,624
Liabilities:			
Investment liabilities		(8,791)	(2,887)
Creditors			
<ul> <li>Amounts held at futures clearing houses and brokers</li> </ul>		_	(43)
- Other creditors	12	(546)	(8,864)
Total liabilities		(9,337)	(11,794)
Net assets attributable to unitholders		1,741,334	3,354,830

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

#### **NOTES TO FINANCIAL STATEMENTS**

for the year ended 31 December 2022

## 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

#### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

## 3. Net Capital (Losses)/Gains

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
The net capital (losses)/gains comprise:		
(Losses)/gains on non-derivative securities	(251,335)	522,828
(Losses)/gains on derivative securities	(3,223)	9,845
Forward currency contracts	(110,292)	20,935
Currency losses	(23,626)	(8,559)
Custodian transaction costs	(121)	(90)
Rebate from underlying CIS holdings	6	8
US REIT dividends	675	340
Net capital (losses)/gains	(387,916)	545,307

#### 4. Revenue

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest from UK bank deposits	30	3
Equity distributions on CIS holdings	4,658	6,580
Interest distributions on CIS holdings	1	3
Overseas dividends	28,580	37,887
Rebate from underlying CIS holdings	2	3
Revenue from short-term money market funds	211	22
Securities lending revenue	199	268
Stock dividends	100	226
UK dividends	21,613	30,808
UK REIT dividends	557	669
US REIT dividends	238	754
Total revenue	56,189	77,223

#### **NOTES TO FINANCIAL STATEMENTS (continued)**

## 5. Expenses

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Payable to the Depositary or associates of the Depositary:		
- Depositary fee	137	215
Other expenses:		
<ul> <li>Administration fee</li> </ul>	8	_
- Audit fee	7	7
– Legal fee	6	26
<ul> <li>Safe custody fee</li> </ul>	124	141
Total expenses	282	389

## 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest on bank overdrafts	17	30
Total interest payable and similar charges	17	30

#### 7. Taxation

#### (a) Analysis of tax charge

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Overseas tax	684	1,743
Total tax charge	684	1,743

#### (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

## NOTES TO FINANCIAL STATEMENTS (continued)

#### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Final accumulation	45,495	68,226
	45,495	68,226
Add: Amounts deducted on cancellation of units	12,078	9,374
Deduct: Amounts received on issue of units	(2,467)	(2,765)
Distributions	55,106	74,835
The distributable amount has been calculated as follows:		
Net revenue after taxation	55,206	75,061
Add: Revenue brought forward	1	1
Deduct: Non-distributable stock dividends	(100)	(226)
Deduct: Revenue carried forward	(1)	(1)
Distributions	55,106	74,835

Details of the final distribution per unit are set out in the table on page 575.

#### 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued rebate from underlying CIS holdings	5	9
Accrued revenue	2,089	3,607
Amount receivable on issue of units	1,880	3,389
Overseas tax recoverable	5,384	4,387
Sales awaiting settlement	115	1
Total debtors	9,473	11,393

#### 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	1,564	1,001
Cash and bank balances	6,180	8,553
Total cash and bank balances	7,744	9,554

## 11. Cash Equivalents

	31.12.2022 £000's	31.12.2021 £000's
Investment in short-term money market funds	4,728	15,348
Total cash equivalents	4,728	15,348

#### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 12. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Audit fee	7	8
Accrued Depositary's fee	27	53
Accrued Safe custody fee	29	36
Amount payable for cancellation of units	449	8,748
Currency deals awaiting settlement	4	_
Custodian transaction costs	30	19
Total other creditors	546	8,864

#### 13. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: £Nil).

#### 14. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the year ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

The ultimate holding company of the Manager, Investment Manager and Stock Lending Agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 12. Securities lending revenue earned by the Fund is disclosed in note 4.

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

#### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 14. Related Parties (continued)

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

#### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
6%	1	64%

#### As at 31 December 2021:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
4%	1	62%

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund did not enter into any in-specie transactions with its related parties (31 December 2021: £Nil).

## NOTES TO FINANCIAL STATEMENTS (continued)

## 15. Portfolio Transaction Costs

For the year ended 31 December 2022

	<b>-</b>		<b>Direct Transact</b>		
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	244,018	32	0.01	401	0.16
Collective investment schemes	70,735	_	_	_	_
Corporate actions	316	_	_	_	_
Total purchases	315,069	32		401	
Total purchases including transaction costs	315,502				

			Direct Transacti		
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%
Equity instruments	1,449,418	204	0.01	25	0.00
Collective investment schemes	195,460	_	_	_	_
Total sales	1,644,878	204		25	
Total sales net of transaction costs	1,644,649				
Total transaction costs		236		426	
Total transaction costs as a % of average net assets		0.01%		0.02%	

For the year ended 31 December 2021

			<b>Direct Transact</b>		
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	342,609	64	0.02	944	0.28
Collective investment schemes	120,318	_	_	_	_
Corporate actions	52,087	_	_	_	_
Total purchases	515,014	64		944	
Total purchases including transaction costs	516,022				

#### NOTES TO FINANCIAL STATEMENTS (continued)

#### 15. Portfolio Transaction Costs (continued)

			Direct Transacti	ion Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%
Equity instruments	827,673	112	0.01	11	0.00
Collective investment schemes	120,204	_	_	_	_
Corporate actions	49,043	_	_	_	_
Total sales	996,920	112		11	
Total sales net of transaction costs	996,797				
Total transaction costs		176		955	
Total transaction costs as a % of average net assets		0.00%		0.03%	

The above analysis covers direct transaction costs incurred by the Fund during the year. However, it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.09% (31 December 2021: 0.07%).

#### 16. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the year ended 31 December 2022 is as follows:

Balance at the end of the year	1,269,782,424
Cancelled during the year	(1,049,294,511)
Issued during the year	146,126,995
Balance at the beginning of the year	2,172,949,940
	X1 Accumulation Units

#### 17. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 14 February 2017 and launched on 7 June 2017.

#### **Risk and Reward Profile**

	Lower risk						Higher risk
	Typically lower rewards					Typically hig	her rewards
<b>Unit Class</b>	<del></del>						<b></b>
X1 Accumulation	1	2	3	4	5	6	7

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

#### **Performance Record**

#### **Comparative Table**

	X1 Accumulation Units				
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020		
	Pence per unit	Pence per unit	Pence per unit		
Change in net assets per unit					
Opening net asset value per unit	137.81	117.91	116.30		
Return before operating charges	(4.33)	19.91	1.62		
Operating charges	(0.01)	(0.01)	(0.01)		
Return after operating charges	(4.34)	19.90	1.61		
Distributions	(4.11)	(3.47)	(2.77)		
Retained distributions on accumulation units	4.11	3.47	2.77		
Closing net asset value per unit	133.47	137.81	117.91		
After direct transaction costs of:	0.04	0.03	0.05		
Performance					
Return after charges¹	(3.15)%	16.88%	1.38%		
Other Information					
Closing net asset value (£000's)	4,012,282	5,539,721	6,301,335		
Closing number of units	3,006,078,696	4,019,932,669	5,344,253,483		
Operating charges <sup>2</sup>	0.01%	0.01%	0.01%		
Direct transaction costs <sup>3</sup>	0.03%	0.03%	0.04%		
Prices	Pence per unit	Pence per unit	Pence per unit		
Highest offer unit price	139.26	138.54	119.40		
Lowest bid unit price	123.34	117.20	82.76		

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 14 for further details.

## **DISTRIBUTION TABLE**

for the year ended 31 December 2022

## Final Distribution in Pence per Unit

	X1 Accumulation Units
Net revenue	4.1118
Distribution payable 28.2.2023	4.1118
Distribution paid 28.2.2022	3.4727

### **PORTFOLIO STATEMENT**

at 31 December 2022

at 31 December 2	2022						
Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
EQUITIES - 98.92%;				75,043		569	0.01
Australia - 4.95%; 31		116	0.00	, -	Iluka Resources	238	0.01
·	Adelaide Brighton	263	0.00	•	Incited Pivot	540	0.01
	AGL Energy Allkem <sup>Ø</sup>	599	0.01	•	Insurance Australia	883	0.02
94,520 57,728		398	0.01	129,357		244	0.01
•	Altas Arteria	787	0.01	•	JB Hi-Fi	441	0.01
,-	Altium	141	0.02	•	Lend Lease	505	0.01
340,089		291	0.00	256,255	•	647	0.02
·				•	Lynas Rare Earths	651	0.02
467,371		346	0.01		Macquarie	4,707	0.12
26,056	•	415	0.01		Magellan Financial <sup>Ø</sup>	96	0.00
18,065		288	0.01	•	Medibank	792	0.02
411,883	•	5,494	0.15	•	Metcash	247	0.01
164,221		996	0.02	•	Mineral Resources	1,047	0.03
•	Aristocrat Leisure	1,428	0.04	586,245		704	0.02
26,969		1,034	0.03	•	National Australia Bank	7,696	0.19
181,888		382	0.01		Newcrest Mining	1,594	0.04
·	Bank of Queensland	225	0.01	•	NEXTDC <sup>Ø</sup>	216	0.01
•	Beach Energy	398	0.01	•	Northern Star Resources	1,086	0.03
	Bendigo & Adelaide Bank	334	0.01	•	Nufarm	238	0.01
•	BHP Billiton	18,182	0.45	54,624		464	0.01
•	Bluescope Steel	728	0.02		Origin Energy	940	0.02
·	Brambles	1,293	0.03	60,941		99	0.00
•	carsales.com <sup>Ø</sup>	416	0.01		Oz Minerals	623	0.02
	Challenger Financial Services	259	0.01		Perpetual	166	0.00
86,481	Charter Hall	584	0.01	•	Pilbara Minerals <sup>Ø</sup>	910	0.02
260 575	Cleanaway Waste Management <sup>Ø</sup>	385	0.01		Platinum Asset Management <sup>Ø</sup>	65	0.00
	Cochlear	918	0.01	•	Pro Medicus	303	0.01
•	Coles Group	1,671	0.02	•	Qantas Airways	331	0.01
177,510	Commonwealth Bank of	1,071	0.04		QBE Insurance	1,620	0.04
240.003	Australia	13,882	0.34	153,827		244	0.01
*	Computershare	1,223	0.03		Ramsay Health Care	885	0.02
67,509	•	10,951	0.27	8,332		520	0.01
18,082		48	0.00	51,045		407	0.01
	Deterra Royalties <sup>ø</sup>	295	0.01	203,985	=	312	0.01
185,545	•	811	0.02	•	Rio Tinto	3,419	0.09
•	Domain Holdings Australia®	104	0.00		Rio Tinto (Registered)	54,803	1.36
	Domino's Pizza Enterprises <sup>Ø</sup>	210	0.01	396,439		1,596	0.04
,	Downer EDI	97	0.00		Scentre®	1,129	0.03
11,907		272	0.01	58,612		692	0.02
•	Endeavour	524	0.01	27,051	Seven Group <sup>Ø</sup>	320	0.01
·	Evolution Mining®	360	0.01	•	Sonic Healthcare	1,161	0.03
·	Flight Centre	199	0.00		South32	1,591	0.04
	Fortescue Metals	2,597	0.06	32,316	Star Entertainment <sup>Ø</sup>	32	0.00
•	Goodman	2,603	0.06	312,924	Stockland Trust	640	0.02
313,661		743	0.00	201,905	Suncorp	1,370	0.03
·	Harvey Norman	81	0.02	256,255	Tabcorp	155	0.00
	IDP Education®	443	0.00	529,162	Telstra	1,187	0.03
20,340	.D. Eddodion	770	0.01	98,877	TPG Telecom <sup>Ø</sup>	272	0.01

Holding or Nominal Value	Investment	Market Value 1 £000's	% of Fotal Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% ot otal Net Assets
437,587	Transurban	3,203	0.07	Cayman Islands - 0.0	06%; 31.12.21 0.07%		
123,044	Treasury Wine Estates	944	0.02	1	ASM Pacific Technology	160	0.0
•	Vicinity Centres	577	0.01	1	CK Asset Holdings	1,356	0.0
29,074	Washington H Soul Pattinson	453	0.01		Dragon Capital - Vietnam		
159,460	Wesfarmers	4,125	0.10	171,601	Enterprise Investments <sup>Ø</sup>	1,000	0.0
483,512	Westpac Banking	6,362	0.16	298,803	NagaCorp <sup>ø</sup>	219	0.0
118,919	Whitehaven Coal	632	0.02			2,735	0.0
18,401	Wisetech Global	526	0.01	01-11- 0.440/04.40	04.0.400/	,	
273,307	Woodside Energy	5,461	0.14	Chile - 0.11%; 31.12.		4.400	0.4
170,341	Woolworths	3,224	0.07	280,408	Antofagasta	4,426	0.1
50,486	WorleyParsons	427	0.01	China - 0.13%; 31.12	21 0.14%		
		199,145	4.95		AAC Technologies®	201	0.0
		· · · · · · · · · · · · · · · · · · ·			BOC Hong Kong	1,420	0.0
Austria - 0.08%; 31.1				283,000	Budweiser Brewing <sup>Ø</sup>	739	0.0
•	Andritz <sup>Ø</sup>	162	0.00	,	China Travel International	128	0.0
•	Erste Bank	997	0.02		ESR Cayman <sup>ø</sup>	457	0.0
16,486		705	0.02		Guotai Junan International <sup>ø</sup>	49	0.0
•	Raiffeisen Bank International®	373	0.01	_ ,	HUTCHMED China	233	0.0
•	Telekom Austria	94	0.00	948,000		647	0.0
	Verbund	757	0.02	,	Nexteer Automotive <sup>Ø</sup>	1	0.0
9,501	Voestalpine	209	0.01	233,000	SITC International	430	0.0
		3,297	0.08	691,000	Want Want China	383	0.0
Belgium - 0.31%; 31.	.12.21 0.28%					4,688	0.1
=	Ackermans & Van Haaren	305	0.01	Denmark - 0.99%; 31	.12.21 0.87%		
19,953	Ageas <sup>ø</sup>	733	0.02		AP Moeller-Maersk series 'A'		
87,280	Anheuser-Busch InBev	4,355	0.11	260	shares	479	0.0
5,451	Colruyt	103	0.00		AP Moeller-Maersk series 'B'		
3,206	D'ieteren	510	0.01		shares	1,147	0.0
3,458	Elia <sup>Ø</sup>	407	0.01		Carlsberg series 'B' shares	1,080	0.0
10,516	Groupe Bruxelles Lambert	696	0.02	· · · · · · · · · · · · · · · · · · ·	Christian Hansen	544	0.0
32,196	KBC	1,716	0.04		Coloplast 'B' shares	1,383	0.0
2,014	Sofina	367	0.01	· · · · · · · · · · · · · · · · · · ·	Danske Bank	1,426	0.0
8,385	Solvay	703	0.02	20,364		2,675	0.0
16,403		1,070	0.03		Genmab	2,541	0.0
•	Umicore	861	0.02		GN Store Nord	306	0.0
22,845	Warehouses De Pauw CVA	541	0.01		Novo Nordisk class 'B' shares	20,088	0.4
		12,367	0.31		Novozymes class 'B' shares <sup>Ø</sup>	1,112	0.0
Dames and a 0.400/ - 24	1.40.04.0.000/			1	Orsted	1,477	0.0
Bermuda - 0.12%; 31		2 242	0.00	11,907	Pandora  Pandora  International class	695	0.0
297,532		3,242	0.08	1 042	Rockwool International class 'B' shares	203	0.0
	Hongkong Land Shangri-La Asia	682 207	0.02	· · · · · · · · · · · · · · · · · · ·	Royal Unibrew®	414	0.0
•	Yue Yuen Industrial	207 233	0.01 0.01		SimCorp <sup>Ø</sup>	373	0.0
199,500	TUE TUEIT ITIUUSIITAI			46,656	•	921	0.0
		4,364	0.12		Vestas Wind Systems	2,719	0.0
Bulgaria - 0.00%; 31.	.12.21 0.01%				William Demant	258	0.0
Burkina Faso - 0.06%				,===		39,841	0.99
		2,604	0.06	i		JJ,04 I	0.3

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
Finland - 0.48%; 31.1	12.21 0.47%			3.284	Hermes International	4,204	0.10
15,693		688	0.02		Ipsen	248	0.01
•	Fortum	828	0.02		Kering	3,288	0.08
•	Huhtamaki	171	0.00		Klepierre	410	0.01
35,338		647	0.02	1	La Francaise des Jeux SAEM <sup>Ø</sup>	499	0.01
	Kojamo <sup>ø</sup>	306	0.01	32,659	Legrand <sup>ø</sup>	2,168	0.05
37,479	Kone class 'B' shares	1,607	0.04		L'Oréal	7,773	0.19
54,089	Metso Outotecø	464	0.01	26,497	LVMH Moet Hennessy	15,984	0.40
49,927	Neste	1,911	0.05	75,777	Michelin <sup>Ø</sup>	1,747	0.04
627,702	Nokia	2,416	0.06	3,720	Neoen	124	0.00
368,105	Nordea Bank Abp	3,278	0.08	222,177	Orange	1,829	0.05
13,539	Orion series 'B' shares	616	0.02	21,361	Pernod-Ricard	3,482	0.09
59,659	Sampo series 'A' shares	2,590	0.06	23,492	Publicis	1,237	0.03
60,454	Stora Enso series 'R' shares	708	0.02	2,230	Remy Cointreau	312	0.01
60,789	UPM-Kymmene	1,885	0.05	22,179	Renault	615	0.02
18,958	Valmet	424	0.01	34,717	Rexel <sup>Ø</sup>	568	0.01
57,137	Wartsila	400	0.01	36,747	Safran	3,812	0.10
		18,939	0.48	48,460	Saint-Gobain	1,962	0.05
				115,759	Sanofi	9,227	0.23
France - 3.61%; 31.1				3,438	Sartorius Stedim Biotech	922	0.02
22,714		471	0.01	55,129	Schneider Electric	6,394	0.15
	Aeroports de Paris	404	0.01	17,346	SCOR®	331	0.01
•	Air Liquide <sup>Ø</sup>	6,164	0.14	4,181	SEB	290	0.01
60,705		5,979	0.15	88,307	Société Générale	1,840	0.05
•	Alstom <sup>Ø</sup>	829	0.02	8,042	Sodexo	638	0.02
	Amundi <sup>Ø</sup>	312	0.01	3,434	SOITEC®	465	0.01
•	Arkema	627	0.02	6,686	Teleperformance	1,320	0.03
198,091		4,579	0.11	11,395	Thales	1,206	0.03
•	Biomerieux	496	0.01	243,754	Total	12,683	0.32
•	BNP Paribas	5,455	0.14	14,422	Ubisoft Entertainment	338	0.01
100,729		467	0.01		Unibail-Rodamco-Westfield		
	Bouygues	699	0.02	12,596		543	0.01
	Bureau Veritas	714	0.02	37,751		559	0.01
	Capgemini	2,453	0.06		Veolia Environnement	1,523	0.04
	Carrefour	1,020	0.03	54,327		4,495	0.12
	Covivio	414	0.01		Vivendi	564	0.01
	Crédit Agricole	1,057	0.03		Wendel	265	0.01
	Danone <sup>Ø</sup>	2,803	0.07	25,155	Worldline <sup>Ø</sup>	812	0.02
•	Dassault Aviation Dassault Systemes	209	0.01 0.06			143,571	3.61
•	•	2,215		Georgia - 0.05%; 31.	12.21 0.03%		
	Edenred	1,232	0.03	_	Bank of Georgia	871	0.02
61,702		657	0.02		Georgia Capital	353	0.01
	Eiffage ENGIE <sup>Ø</sup>	747	0.02		TBC Bank	754	0.02
•		2,352	0.06 0.12	- 33,200		1,978	0.05
	EssilorLuxottica	4,604				1,970	0.05
	Eurazeo	298	0.01	Germany - 2.74%; 31	1.12.21 2.98%		
	Faurecia	225 635	0.01	19,038	Adidas	2,153	0.05
	Gecina Getlink	777	0.02 0.02	42,955	Allianz	7,655	0.18
30,309	Country	111	0.02	97,190	BASF	3,999	0.10

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value To	% of otal Net
	Investment	£000's	Assets		Investment		Assets
106,394	Bayer	4,562	0.11	5,042	Nemetschek	213	0.01
	Bechtle	302	0.01	13,297	Puma	669	0.02
11,906	Beiersdorf	1,131	0.03		Rational	213	0.01
33,926	BMW	2,510	0.06	4,330	Rheinmetall	715	0.02
	BMW non-voting preference			67,760	RWE	2,500	0.06
5,204	shares	367	0.01	118,630	SAP	10,138	0.26
15,918	Brenntag	843	0.02		Sartorius non-voting		
4,345	Carl Zeiss Meditec	455	0.01	3,196	preference shares	1,047	0.03
109,078	Commerzbank	855	0.02	186	Sartorius	55	0.00
12,229	Continental	607	0.02	•	Scout24	360	0.01
*	Covestro	576	0.01	79,663	Siemens (Registered)	9,143	0.23
3,544	CTS Eventim AG	187	0.00	•	Siemens Energy <sup>Ø</sup>	920	0.02
*	Daimler	4,950	0.12	29,490	Siemens Healthineers	1,223	0.03
,	Daimler Truck <sup>ø</sup>	1,447	0.04	*	Sirius Real Estate	622	0.02
•	Delivery Hero	1,037	0.03	1,281		98	0.00
•	Deutsche Bank	2,053	0.05		Symrise	1,340	0.03
*	Deutsche Boerse	2,701	0.07	•	Talanx	329	0.01
,	Deutsche Lufthansa	295	0.01	,	Telefonica Deutschland <sup>Ø</sup>	293	0.01
,	Deutsche Post	3,096	0.07		ThyssenKrupp	183	0.00
,	Deutsche Telekom	5,924	0.16	1,136,067		1,523	0.04
*	Deutsche Wohnen	107	0.00	-,	United Internet	167	0.00
4,780		129	0.00		Vantage Towers	464	0.01
266,609		2,208	0.06	4,346	Volkswagen	569	0.01
	Evonik Industries	268	0.01	22.027	Volkswagen non-voting preference shares	2,276	0.06
23,868		324	0.01	•	Vonovia <sup>Ø</sup>	2,276 1,464	0.06
·	Fielmann	196	0.00	,	Wacker Chemie	324	0.04
·	Fraport	270	0.01	· · · · · · · · · · · · · · · · · · ·	Zalando <sup>Ø</sup>	837	0.01
,	Fresenius	1,263	0.03	20,300	Zalarido		
*	Fresenius Medical Care	743	0.02	-		108,690	2.74
7,769	Fuchs Petrolub	192	0.00	Guernsey - 0.55%; 3	1.12.21 0.56%		
7,921	Fuchs Petrolub non-voting preference shares <sup>Ø</sup>	230	0.01		Alcentra European Floating		
18,597		629	0.02	11,085	Rate Income Fund†	_	0.00
	Hannover Rueckversicherung	1,082	0.03	318,443	Apax Global Alpha <sup>Ø</sup>	596	0.01
•	Heidelberg Cement	649	0.02	23,125	BH Macro Hedge Fund	1,036	0.03
	HelloFresh <sup>Ø</sup>	438	0.01	432,206	Bluefield Solar Income Fund	588	0.01
,000	Henkel non-voting preference	.00	0.0.	040.047	F&C Commercial Property	202	0.04
17,333	shares	1,000	0.02	346,047		306	0.01
11,302	Henkel	604	0.02	149,609	Genesis Emerging Markets	889	0.02
4,437	Hochtief	207	0.01	140,000	HarbourVest Global Private	000	0.02
140,263	Infineon Technologies	3,538	0.09	70,542	Equity Fund®	1,584	0.04
11,243	Kion <sup>ø</sup>	267	0.01		Highbridge Tactical Credit		
10,356	Knorr-Bremse	468	0.01	166,359	Fund†	101	0.00
11,812	Lanxess <sup>Ø</sup>	395	0.01		Hipgnosis Songs - Ordinary		
9,694	LEG Immobilien	523	0.01	991,530		856	0.02
15,076	Merck	2,420	0.06	246,342	Industrials REIT	310	0.01
6,802	Metro	55	0.00	1 700 122	International Public Partnership	2,574	0.06
6,001	MTU Aero Engines <sup>ø</sup>	1,077	0.03	1,700,122	Merian Chrysalis Investment	2,314	0.00
14,897	Muenchener Rueckversicherung	4,018	0.10	421,180		323	0.01

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
	NB Global Floating Rate				Hutchison		
304,610	Income Fund	217	0.01	340,000	Telecommunications <sup>Ø</sup>	44	0.00
32,988	NB Private Equity	526	0.01	62,000	Hysan Development	167	0.00
448,059	NextEnergy Solar Fund	497	0.01	29,400	Jardine Matheson	1,244	0.03
132,724	Pershing Square Holdings	3,862	0.09	95,500	Johnson Electric	100	0.00
	Picton Property Income Fund <sup>Ø</sup>	574	0.01		Link Real Estate Investment		
	Raven Property Group†	4	0.00	334,400	Trust	2,039	0.05
•	Renewables Infrastructure	2,682	0.06	302,800	Man Wah <sup>ø</sup>	251	0.01
, ,	Ruffer Investment Red	,			Melco International		
267,646	preference shares <sup>Ø</sup>	832	0.02		Development®	196	0.00
	Schroder Oriental Income				MMG	1	0.00
324,287	Fund <sup>Ø</sup>	829	0.02	191,500	MTR	842	0.02
	Sequoia Economic			234,500	New World Development	548	0.01
1,494,954	Infrastructure Income <sup>Ø</sup>	1,311	0.03	386,000	NWS	277	0.01
E00 E70	Starwood European Real Estate Finance <sup>Ø</sup>	442	0.01	·	Orient Overseas International	323	0.01
•		443	0.01	218,000	PCCW	82	0.00
·	Syncona <sup>Ø</sup>	748	0.02	219,500	Power Assets	999	0.02
528,082	TwentyFour Income Fund	518	0.01	422,000	Sino Land	439	0.01
223 256	TwentyFour Select Monthly Income Fund	166	0.00	218,000	Sun Hung Kai Properties	2,479	0.07
	UK Commercial Property REIT	272	0.01	2,500	Swire Pacific	3	0.00
400,322	VinaCapital Vietnam	212	0.01	55,500	Swire Pacific class 'A' shares	404	0.01
135.378	Opportunity Fund <sup>Ø</sup>	603	0.02	86,600	Swire Properties	183	0.00
	-11 2	23,247	0.55	206,500	Techtronic Industries	1,916	0.05
		25,241		43,800	Vtech	235	0.01
Hong Kong - 1.22%;	31.12.21 1.17%			951,000	WH	460	0.01
1,721,000	AIA	15,911	0.40	220,000	Wharf	538	0.01
90,000	Café de Coral	143	0.00	237,000	Wharf Real Estate Investment	1,146	0.03
3,636	Cathay Pacific Airways	3	0.00	231,000	Xinyi Glass	357	0.01
	Champion Real Estate					49,189	1.22
*	Investment Trust <sup>Ø</sup>	175	0.00			,	
•	Chow Tai Fook Jewellery	503	0.01	India - 0.01%; 31.12.	21 0.02%		
378,000	CK Hutchison	1,886	0.05	17,561	RHI Magnesita <sup>Ø</sup>	387	0.01
108,000	CK Infrastructures	470	0.01	Ireland - 0.83%; 31.1	2.21 1.00%		
254,000	CLP	1,541	0.05		Bank of Ireland	885	0.02
100,000	Dah Sing Banking <sup>ø</sup>	60	0.00	259,485		455	0.01
40,400	Dah Sing Financial	78	0.00		CRH (Irish Listing)	38	0.00
1,800	Dairy Farm International	4	0.00		CRH (UK Listing)	20,985	0.53
636,000	First Pacific	158	0.00		Glanbia	119	0.00
303,000	Galaxy Entertainment	1,665	0.04	· ·	Greencore	384	0.01
	Haitong International				Hostelworld	148	0.00
	Securities	63	0.00	· ·	James Hardie	950	0.02
	Hang Lung	361	0.01		Kenmare Resources	460	0.01
308,000	Hang Lung Properties	501	0.01	1	Kerry class 'A' shares	1,491	0.04
104,200	Hang Seng Bank	1,441	0.04		Kingspan	840	0.02
248,900	Henderson Land Development	721	0.02		Smurfit Kappa	6,768	
1,539,198	Hong Kong & China Gas	1,216	0.03	220,360	Эпшпі Карра		0.17
	Hong Kong Exchanges &					33,523	0.83
	Clearing	6,695	0.17	Israel - 0.04%; 31.12	.21 0.05%		
	Huabao International	97	0.00	,	Check Point Software		
1,385,900	Hutchison Port	224	0.01	1,697	Technologies	178	0.00

Holding		Market	% of	Holding		Market	% of
or Nominal Value	Investment		Total Net Assets	or Nominal Value	Investment		otal Net Assets
	Plus500	1,431	0.04		Aozora	351	0.01
	1 100000	1,609	0.04	•	Ariake Japan	91	0.00
		1,609	0.04	55,800		1,448	0.04
Italy - 0.63%; 31.12.2	21 0.64%				Asahi Intecc	261	0.01
253,434	A2A	280	0.01	· · · · · · · · · · · · · · · · · · ·	Asahi Kasei	879	0.02
19,956	Amplifon <sup>Ø</sup>	493	0.01	,	ASICS	472	0.01
160,748	Assicurazioni Generali	2,370	0.06		ASKUL	94	0.00
4,257	DiaSorin	493	0.01	213.300	Astellas Pharma	2,696	0.07
819,227	Enel	3,656	0.10	14,000		292	0.01
236,245	Eni	2,785	0.07		Bank of Kyoto	158	0.00
70,955	FinecoBank	977	0.02		BayCurrent Consulting®	493	0.01
64,790	Hera	145	0.00		Benefit One®	95	0.00
59,955	Infrastrutture Wireless Italiane®	500	0.01	· · · · · · · · · · · · · · · · · · ·	Benesse	173	0.00
11,466	Interpump Group	429	0.01	· · · · · · · · · · · · · · · · · · ·	Bic Camera <sup>Ø</sup>	219	0.01
1,587,716	Intesa Sanpaolo	2,927	0.07	,	Bridgestone	1,892	0.05
20,640	Italgas <sup>ø</sup>	95	0.00	,	Brother Industries	348	0.01
29,029	Leonardo <sup>Ø</sup>	208	0.01	,	Calbee®	271	0.01
55,870	Mediobanca	445	0.01	100,000		1,798	0.04
23,927	Moncler	1,051	0.03		Canon Marketing Japan	167	0.00
51,597	Nexi <sup>Ø</sup>	337	0.01		Capcom	472	0.01
74,801	Pirelli & CØ	266	0.01		Casio Computer	118	0.00
71,982	Poste Italiane	583	0.01		Central Japan Railway	2,174	0.05
54,400	Prada <sup>ø</sup>	256	0.01		Chiba Bank	213	0.01
29,251	Prysmian	900	0.02		Chubu Electric Power	820	0.02
15,600	Recordati <sup>Ø</sup>	536	0.01	· · · · · · · · · · · · · · · · · · ·	Chugai Pharmaceutical	1,556	0.04
3,159	Reply <sup>Ø</sup>	300	0.01		Chugin Financial	200	0.00
258,611	Snam	1,039	0.03		Chugoku Electric Power	260	0.00
1,707,144	Telecom Italia	327	0.01		Coca-Cola Bottlers	206	0.01
157,115	Terna	962	0.02		Comsys	298	0.01
228,358	UniCredit	2,684	0.07		Concordia Financial	285	0.01
		25,044	0.63	,	Cosmo Energy	270	0.01
		20,0		·	Cosmos Pharmaceutical	269	0.01
Japan - 8.48%; 31.12	2.21 7.85%			,	Credit Saison	147	0.00
4,600	ABC-Mart	216	0.01		CyberAgent	280	0.00
73,500	Acom	146	0.00		Dai Nippon Printing	476	0.01
143	Activia Properties <sup>∅</sup>	372	0.01	20,100		121	0.00
	Advance Residence				Daido Steel	185	0.00
	Investment	303	0.01	•	Daifuku	280	0.00
•	Advantest	1,041	0.03	•	Dai-ichi Life	2,133	0.01
71,300		1,250	0.03	·	Daiichi Sankyo	5,606	0.03
•	AEON Financial Service	189	0.00	•	Daiichikosho	188	0.00
•	AEON Mall	240	0.01	·	Daikin Industries	3,754	0.00
22,800		631	0.02	· · · · · · · · · · · · · · · · · · ·	Daito Trust Construction	5,754 580	0.10
4,600		174	0.00	,	Daiwa House	1,361	0.01
,	Air Water	280	0.01	•	Daiwa House REIT Investment	406	0.03
•	Aisin Seiki	384	0.01		Daiwa Securities	673	0.01
•	Ajinomoto	1,397	0.03	20,000		222	0.02
	Alps Alpine	289	0.01	16,000		304	0.01
•	Amada	233	0.01	40,000			0.01
21,600	ANA	381	0.01	49,200	Deligo	2,022	0.05

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net
				varao		20000	7100010
·	Dentsu	679	0.02	67	Industrial & Infrastructure Fund Investment	64	0.00
15,900		233	0.01		Infroneer®	152	0.00
3,100		736	0.02	113,700		1,000	0.00
*	DMG Mori	216	0.01	•	Isetan Mitsukoshi <sup>Ø</sup>	185	0.02
•	Dowa	216	0.01	· · · · · · · · · · · · · · · · · · ·	Isuzu Motors	454	0.00
	East Japan Railway	1,885	0.05	,	Ito En	39	0.00
10,900		324	0.01	151,200		3,949	0.00
32,600		1,787	0.04	•	Itochu Techno-Solutions	5,949 66	0.00
·	Electric Power Development	249	0.01	*	Itoham Yonekyu	134	0.00
•	Ezaki Glico	235	0.01	·	Iwatani	164	0.00
14,700		249	0.01	50,400		227	0.00
22,300		2,783	0.07	7,100		134	0.00
,	Fast Retailing	2,988	0.07	,	Japan Airlines	224	0.00
8,700		208	0.01		Japan Airport Terminal	358	0.01
•	Fuji Electric	471	0.01	0,700	Japan Aviation Electronics	330	0.01
•	Fujifilm	1,724	0.04	7.600	Industry	101	0.00
21,500	•	2,384	0.06		Japan Exchange	593	0.01
•	Fujitsu General	197	0.00	·	Japan Hotel REIT Investment	303	0.01
•	Fukuoka Financial <sup>Ø</sup>	87	0.00		Japan Logistics <sup>ø</sup>	254	0.01
,	Furukawa Electric	179	0.00		Japan Post	1,712	0.04
	GLP JREIT	388	0.01	,	Japan Post Bank	133	0.00
	GMO Payment Gateway	365	0.01	•	Japan Post Insurance	173	0.00
•	Goldwin	373	0.01	,	Japan Prime Realty		
•	GS Yuasa	204	0.01	30	Investment	70	0.00
•	GungHo Online Entertainment	110	0.00	118	Japan Real Estate Investment	428	0.01
	Hachijuni Bank	268	0.01	753	Japan Retail Fund Investment	497	0.01
•	Hakuhodo	196	0.00	132,300	Japan Tobacco	2,218	0.06
·	Hamamatsu Photonics	506	0.01	5,500	Jeol	124	0.00
	Hankyu Hanshin	646	0.02	53,000	JFE	513	0.01
•	Haseko	111	0.00	8,300	JGC	88	0.00
10,100		158	0.00	14,700	JSR	240	0.01
•	Hikari Tsushin	292	0.01	42,600	JTEKT	249	0.01
•	Hino Motors	160	0.00	352,900	JXTG	996	0.02
	Hirogin	223	0.01	12,400	Kadokawa <sup>ø</sup>	187	0.00
•	Hirose Electric	471	0.01	14,500	Kagome	279	0.01
•	Hisamitsu Pharmaceutical	338	0.01	40,300	Kajima	390	0.01
•	Hitachi	4,173	0.09	15,600	Kakaku.com	207	0.01
•	Hitachi Construction Machinery	336	0.01	6,800	Kaken Pharmaceutical	167	0.00
•	Honda Motor	3,600	0.09	8,300	Kamigumi	140	0.00
•	Horiba	267	0.01	21,500	Kandenko	117	0.00
•	Hoshizaki	217	0.01	11,000	Kaneka	228	0.01
•	House Foods	255	0.01	84,600	Kansai Electric Power	682	0.02
39,200	-	3,136	0.08	13,000	Kansai Paint	132	0.00
66,600		436	0.01	49,500	Kao	1,639	0.04
•	Ibiden	219	0.01	16,900	Kawasaki Heavy Industries	328	0.01
•	Idemitsu Kosan	521	0.01	33,000	Kawasaki Kisen Kaisha	579	0.01
14,600		354	0.01	177,200	KDDI	4,443	0.11
7,400	ııda <sup>z</sup>	93	0.00	11,300	Keihan	245	0.01

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
7.900	Keikyu	69	0.00	10,500	Miraca	191	0.00
11,300	•	344	0.01	•	Misumi	595	0.01
,	Keisei Electric Railway	234	0.01	•	Mitsubishi	3,553	0.09
	Kenedix Office Investment	242	0.01	·	Mitsubishi Chemical	669	0.02
	Kewpie	99	0.00	,	Mitsubishi Electric	1,873	0.05
	Keyence	7,031	0.17	•	Mitsubishi Estate	1,388	0.03
	Kikkoman	978	0.02	,	Mitsubishi Gas Chemical	230	0.01
•	Kinden	227	0.01	32,700	Mitsubishi Heavy Industries	1,078	0.03
·	Kintetsu	595	0.01		Mitsubishi Logistics	247	0.01
93,800		1,188	0.03		Mitsubishi Materials	319	0.01
*	Kobayashi Pharmaceutical	369	0.01	· · · · · · · · · · · · · · · · · · ·	Mitsubishi Motors	173	0.00
	Kobe Bussan	375	0.01		Mitsubishi UFJ Financial	7,474	0.19
56,800	Kobe Steel	229	0.01		Mitsubishi UFJ Lease &	,	
4,180	Koei Tecmo	63	0.00	18,710	Finance	76	0.00
23,800	Koito Manufacturing	298	0.01	166,000	Mitsui	4,029	0.10
•	Komatsu	1,821	0.05	14,300	Mitsui Chemicals	268	0.01
·	Konami	344	0.01	107,500	Mitsui Fudosan	1,637	0.04
86,300	Konica Minolta	286	0.01	43,300	Mitsui OSK Lines	896	0.02
1,200	Kose	109	0.00	17,800	Miura	340	0.01
30,200	K's Holdings	214	0.01	290,600	Mizuho Financial	3,398	0.08
120,600		1,380	0.03	23,900	Monotaro	280	0.01
•	Kuraray	62	0.00	7,600	Morinaga & Co	188	0.00
•	Kurita Water Industries	501	0.01	55,100	MS&AD Insurance	1,466	0.04
2,900	Kusuri no Aoki <sup>ø</sup>	140	0.00	63,200	Murata Manufacturing	2,621	0.07
32,300	Kyocera	1,332	0.03	14,400	Nabtesco	305	0.01
	Kyowa Hakko Kirin	346	0.01	21,500	Nagase	271	0.01
	Kyudenko	152	0.00	7,100	Nagoya Railroad	97	0.00
	Kyushu Electric Power	185	0.00	20,900	Namco Bandai	1,095	0.03
	Kyushu Financial <sup>Ø</sup>	208	0.01	4,000	Nankai Electric Railway	72	0.00
7,500	Kyushu Railway	138	0.00	30,400	NEC	887	0.02
360	LaSalle Logiport REIT	362	0.01	15,500	Net One Systems	335	0.01
	Lasertec	1,096	0.03	38,800	Nexon	721	0.02
9,800	Lawson	311	0.01	16,400	NGK Insulators	173	0.00
9,000	Lintec	122	0.00	22,400	NGK Spark Plug	344	0.01
28,600	Lion	273	0.01	5,100	NH Foods	118	0.00
26,300	LIXIL	331	0.01	31,800	NHK Spring	169	0.00
42,100	M3	949	0.02	7,600	Nichirei	138	0.00
9,900	Mabuchi Motor	233	0.01	54,700	Nidec	2,357	0.06
31,400	Makita	608	0.02	15,100	Nifco	294	0.01
181,000	Marubeni	1,728	0.04	·	Nihon Kohden	284	0.01
12,700	Marui	174	0.00	27,800	Nihon M&A Center	285	0.01
11,600	Maruichi Steel Tube	198	0.00	34,000		252	0.01
18,200	Matsui Securities	90	0.00	122,300	Nintendo	4,263	0.11
14,700	Matsumotokiyoshi	611	0.02		Nippon Accommodations	209	0.01
69,500	Mazda Motor	440	0.01		Nippon Building	674	0.02
196,300	Mebuki Financial	412	0.01		Nippon Electric Glass	235	0.01
20,400	MediPal	224	0.01		Nippon Express	285	0.01
16,400	Meiji Holdings	695	0.02		Nippon Paint	702	0.02
53,300	MinebeaMitsumi	661	0.02	4,900	Nippon Shinyaku	231	0.01

Holding or Nominal Value	Investment	Market Value 1 £000's	% of Fotal Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
	Nippon Shokubai	203	0.01	155,500		4,087	0.10
0,100	Nippon Steel & Sumitomo	203	0.01	19,800		264	0.10
96,526	• •	1,394	0.03	,	Renesas Electronics	899	0.01
134,300	Nippon Telegraph & Telephone	3,183	0.08	38,500		220	0.02
	Nippon Yusen	941	0.02	264.700	_	1,206	0.03
22,100	Nipro	144	0.00	- ,	Resorttrust	178	0.00
13,900	Nishi-Nippon Railroad	216	0.01	59,000		374	0.01
13,800	Nissan Chemical Industries	500	0.01	,	Rinnai	377	0.01
223,000	Nissan Motor	587	0.01	-,	Rohm	492	0.01
27,400	Nisshin Seifun	285	0.01	•	Rohto Pharmaceutical	468	0.01
7,100	Nissin Foods	466	0.01	*	Ryohin Keikaku	190	0.00
6,800	Nitori	730	0.02		Sankyo	327	0.01
17,700	Nitto Denko	850	0.02		Sankyu	119	0.00
7,600	NOF	253	0.01	•	Santen Pharmaceutical	230	0.01
21,500	NOK	159	0.00	37,700		290	0.01
361,200	Nomura	1,112	0.03	12,100	Sapporo	250	0.01
2,600	Nomura Real Estate	46	0.00		Sawai <sup>Ø</sup>	156	0.00
463	Nomura Real Estate Master <sup>Ø</sup>	475	0.01	17,700	SBI	281	0.01
44,800	Nomura Research Institute	879	0.02	4,800	Screen	255	0.01
6,100	NS Solutions	123	0.00	23,400	SCSK	295	0.01
11,700	NSK	52	0.00		Secom	1,139	0.03
60,700	NTT Data	738	0.02	10,400	Sega Sammy	131	0.00
61,400	Obayashi	386	0.01	32,200	Seiko Epson	390	0.01
7,700	OBIC	940	0.02	33,600	Seino	248	0.01
3,000	OBIC Business Consultants	81	0.00	35,000	Sekisui Chemical	407	0.01
33,600	Odakyu Electric Railway	362	0.01	71,300	Sekisui House	1,047	0.03
75,300	Oji	252	0.01	145	Sekisui House REIT	68	0.00
5,600	OKUMA	166	0.00	83,800	Seven & I	2,988	0.07
147,400	Olympus	2,184	0.05	123,700	Seven Bank <sup>ø</sup>	204	0.01
22,900		924	0.02	55,900	SG	644	0.02
,	Ono Pharmaceutical	765	0.02	28,400	Sharp	169	0.00
•	Open House	252	0.01	1,500	Shift	220	0.01
10,190		74	0.00	31,000	Shikoku Electric Power	149	0.00
·	Oriental Land	2,679	0.07	31,700	Shimadzu	747	0.02
142,700		1,904	0.05	4,200	Shimamura	346	0.01
	Orix JREIT	338	0.01	8,600	Shimano	1,133	0.03
•	Osaka Gas	597	0.01	58,800	Shimizu	260	0.01
14,200		162	0.00	43,600	Shin-Etsu Chemical	4,455	0.10
•	Otsuka	1,104	0.03	8,700	Shinko Electric Industries	186	0.00
·	Otsuka Pharmaceutical	338	0.01	11,600	Shinsei Bank	157	0.00
•	Pan Pacific International	759	0.02		Shionogi	1,199	0.03
	Panasonic	1,695	0.04	•	Shiseido	1,590	0.04
•	Park24	275	0.01	•	Shizuoka Financial	342	0.01
•	PeptiDream <sup>Ø</sup>	201	0.01	•	Shochiku	155	0.00
·	Persol <sup>Ø</sup>	390	0.01		Showa Denko	322	0.01
	Pigeon Role Orbio	279 166	0.01	•	Skylark <sup>Ø</sup>	217	0.01
·	Pola Orbis	166 151	0.00	6,700		2,346	0.06
15,100	Rakuten	151 313	0.00		Softbank	2,961	0.07
03,400	Nanulen	313	0.01	116,200	SoftBank Group	4,126	0.10

Holding or Nominal	Investment	Market Value ' £000's	% of Total Net	Holding or Nominal	Investment	Market Value T	
value	Investment	£000'S	Assets	value	Investment	£000's	Assets
13,000	Sohgo Security Services	294	0.01	9,700	Tokyo Century	274	0.01
25,560	Sojitz	404	0.01	124,200	Tokyo Electric Power	372	0.01
36,700	Sompo	1,355	0.03	16,700	Tokyo Electron	4,089	0.10
142,300	Sony	8,993	0.23	48,500	Tokyo Gas	790	0.02
15,000	Sotetsu	210	0.01		Tokyo Tatemono	67	0.00
4,400	Square Enix	170	0.00	36,900	Tokyu	386	0.01
15,700	Stanley Electric	250	0.01		Tokyu Fudosan	100	0.00
72,300	Subaru	924	0.02	23,300	Toppan Printing	287	0.01
8,000	Sugi	296	0.01	174,500	Toray Industries	810	0.02
	SUMCO	456	0.01	•	Toshiba	1,409	0.04
129,000	Sumitomo	1,783	0.04	22,100	Tosoh	219	0.01
168,800	Sumitomo Chemical	504	0.01	16,700		473	0.01
·	Sumitomo Dainippon Pharma	189	0.00	·	Toyo Suisan Kaisha	285	0.01
91,500	Sumitomo Electric Industries	866	0.02	18,700	Toyo Tire	176	0.00
24,600	Sumitomo Forestry	361	0.01	14,800	Toyoda Gosei	191	0.00
12,900	Sumitomo Heavy Industries	215	0.01	11,400	Toyota Boshoku	127	0.00
·	Sumitomo Metal Mining	800	0.02	•	Toyota Industries	847	0.02
	Sumitomo Mitsui Financial	4,860	0.12	, ,	Toyota Motor	15,758	0.39
37,300	Sumitomo Mitsui Trust	1,078	0.03	25,200	Toyota Tsusho	775	0.02
45.000	Sumitomo Realty &	000	0.00	-,	Trend Micro	420	0.01
•	Development	898	0.02	18,500	TS Tech	176	0.00
•	Sumitomo Rubber Industries	246	0.01	•	Tsumura	226	0.01
•	Sundrug	315	0.01	6,800	Tsuruha <sup>ø</sup>	436	0.01
·	Suntory Beverage & Food	284	0.01	·	Ube Industries	240	0.01
,	Sushiro Global <sup>ø</sup>	188	0.00	6,800	Ulvac	238	0.01
	Suzuken	342	0.01	37,800	Unicharm	1,207	0.03
•	Suzuki Motor	1,218	0.03		United Urban Investment	308	0.01
	Sysmex	1,067	0.03	21,700		222	0.01
67,300		806	0.02	18,000		237	0.01
20,800		556	0.01	18,200		352	0.01
•	Taisho Pharmaceutical	317	0.01		West Japan Railway	880	0.02
	Taiyo Nippon Sanso	197	0.00	•	Yahoo Japan	510	0.01
•	Taiyo Yuden	207	0.01	17,200	Yakult Honsha	928	0.02
	Takara	216	0.01		Yamada Denki	250	0.01
•	Takeda Pharmaceutical	4,515	0.11		Yamaguchi Financial <sup>Ø</sup>	231	0.01
40,500		1,104	0.03	·	Yamaha	356	0.01
•	TechnoPro	326	0.01	•	Yamaha Motor	725	0.02
34,200	Terumo	277	0.01	·	Yamato	544	0.01
,		1,729	0.04	·	Yamato Kogyo	210	0.01
7,100		113	0.00		Yamazaki Baking	239	0.01
18,500		404	0.01	•	Yaskawa Electric	848	0.02
	Tobu Railway	339	0.01		Yokogawa Electric	351	0.01
43,900		196 305	0.00	•	Yokohama Rubber	249	0.01
12,400		395 116	0.01	•	Zenkoku Hosho	292	0.01
•	Toho Gas	116 165	0.00	•	Zensho	350	0.01
•	Tohoku Electric Power Tokai Carbon	165 181	0.00	27,400		231	0.01
•	Tokio Marine	3,948	0.00	6,700	ZOZO	138	0.00
•	Tokyo Broadcasting System	3,948 67	0.10			338,262	8.48
0,900	Tokyo bibadbasiilig Gystelli	07	0.00				

Holding		Market	% of	Holding		Market	% of
or Nominal			Total Net	or Nominal			Total Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
Jersey - 0.09%; 31.1	2.21 0.09%			9.255	EXOR	560	0.01
-	Aberdeen Asian Income Fund <sup>ø</sup>	534	0.01	1	Ferrari	2,566	0.06
.,	CQS New City High Yield			27,798	Heineken	2,167	0.05
478,971		252	0.01	•	Heineken Holding	643	0.02
281,378	CVC Credit Partners <sup>Ø</sup>	259	0.01	1	IMCD	731	0.02
771,659	Digital 9 Infrastructure	667	0.02	401,884		4,061	0.10
	GCP Asset Backed Income				JDE Peet's <sup>ø</sup>	329	0.01
663,401	Fund (Registered) <sup>Ø</sup>	544	0.01		Just Eat Takeaway <sup>ø</sup>	430	0.01
151 700	Henderson Far East Income	400	0.01		Koninklijke	911	0.02
154,799		422	0.01	104,396	Koninklijke Ahold Delhaize <sup>ø</sup>	2,486	0.06
111,026		830	0.02	20,282	Koninklijke DSM	2,057	0.05
142,627	Middlefield Canadian Income Trust	163	0.00		Koninklijke Philips	1,279	0.03
	11401	3,671	0.09	37,297		1,263	0.03
		3,071	0.09	6,275	NXP Semiconductors	824	0.02
Jordan - 0.05%; 31.1	2.21 0.07%			11,927	OCI	354	0.01
128,472	Hikma Pharmaceuticals <sup>Ø</sup>	1,994	0.05	88,483	Prosus <sup>Ø</sup>	5,060	0.13
Luxembourg - 0.11%	6: 31 12 21 0 15%			23,320	Qiagen	973	0.02
•	Allegro.eu <sup>Ø</sup>	173	0.00	15,523	Randstad	784	0.02
•	ArcelorMittal <sup>Ø</sup>	1,195	0.03	6,146,442	Shell	142,966	3.57
,	Aroundtown	242	0.01	11,180	Signify	311	0.01
538,274		843	0.02	203,005	Stellantis	2,389	0.06
•	Eurofins Scientific <sup>Ø</sup>	776	0.02	75,854	STMicroelectronics	2,221	0.06
•	InPost <sup>Ø</sup>	204	0.01	91,404	Universal Music Group <sup>Ø</sup>	1,825	0.05
	Tenaris	611	0.02	14,703	Vopak	362	0.01
	Tonano	4,044	0.11	27,441	Wolters Kluwer	2,378	0.06
		7,044				212,464	5.31
Macau - 0.03%; 31.1				Now Zooland 0 47%	/ . 24 42 24 0 400/		
•	MGM China <sup>Ø</sup>	188	0.00	New Zealand - 0.17%		0.40	0.04
	Sands China	718	0.02	· ·	a2 Milk	243	0.01
398,800	Wynn Macau	370	0.01	· ·	Air New Zealand	164	0.00
		1,276	0.03		Auckland International Airport	640	0.02
Mexico - 0.03%; 31.1	12 24 0 03%			1	Contact Energy	518 834	0.01 0.02
•	Fresnillo	1,397	0.03		Fisher & Paykel Healthcare Fletcher Building	271	0.02
155,097	Testillo	1,337	0.03	105,918		481	0.01
Morocco - 0.00%; 31				•	Kiwi Property	93	0.00
Netherlands - 5.31%				,	Mainfreight	554	0.00
•	Aalberts Industries®	443	0.01	· ·	Mercury NZ	178	0.00
	ABN AMRO®	594	0.01	1	Meridian Energy	658	0.00
	Adyen	3,501	0.09		Ryman Healthcare	213	0.02
192,996	ŭ	811	0.02	•	Sky City Entertainment	225	0.01
	Akzo Nobel	1,065	0.03		Spark New Zealand	920	0.01
	Argenx	2,066	0.05	16,645		659	0.02
*	ASM International	1,021	0.03	10,043	Xeio-		
42,988		19,215	0.48			6,651	0.17
·	ASR Nederland <sup>Ø</sup>	515	0.01	Norway - 0.32%; 31.	12.21 0.25%		
•	BE Semiconductor Industries®	511	0.01		Adevinta series 'B' shares	213	0.01
·	CNH Industrial	1,526	0.04	· ·	Aker BPØ	911	0.02
	Davide Campari-Milano <sup>∅</sup>	624	0.02	123 755	DNB Bank	2,030	0.05
10,464	Euronext	642	0.02			•	

Holding		Market	% of	Holding		Market	% of
or Nominal	Investment	Value £000's	Total Net Assets	or Nominal	Investment	Value To £000's	
106,854	Equinor	3,172	0.08	246,800	DBS	5,189	0.13
·	Gjensidige Forsikring	242	0.01		Frasers Logistics &	-,	
	Kongsberg Gruppen	407	0.01	514,400	Commercial Trust	367	0.01
58,004		818	0.02	434,200	Genting Singapore	256	0.01
·	Nordic Semiconductor	306	0.01	220,400	Keppel	992	0.02
135,783	Norsk Hydro	840	0.02	324,600	Keppel DC REIT	356	0.01
110,966	Orkla	664	0.02	224,434	Mapletree Commercial Trust	231	0.01
8,533	Salmar	277	0.01	377,850	Mapletree Industrial Trust	520	0.01
12,711	Schibsted class 'A' shares	199	0.00	587,385	Mapletree Logistics Trust	575	0.01
19,843	Schibsted class 'B' shares	300	0.01	577,800	NetLink NBN Trust	297	0.01
80,694	Telenor	624	0.02	497,700	Oversea-Chinese Banking	3,757	0.09
21,426	TOMRA Systems	299	0.01	173,100	SATS	305	0.01
20,026	Yara International	728	0.02	92,100	Sembcorp Industries	193	0.00
		12,030	0.32	9,735	Sembcorp Marine	1	0.00
		12,000		62,700	SIA Engineering	91	0.00
Peru - 0.01%; 31.12.2	21 0.02%			91,800	Singapore Airlines	315	0.01
1,571	Credicorp	177	0.00	141,800	Singapore Exchange	787	0.02
322,287	Hochschild Mining	226	0.01	415,900	Singapore Post	134	0.00
		403	0.01		Singapore Technologies		
Delend 0.00% 24.4	2 24 2 220/				Engineering	602	0.02
Poland - 0.08%; 31.12		252	0.01	984,100	Singapore Telecommunications	1,568	0.04
·	Bank Polska Kasa Opieki	353		248,200	Suntec Real Estate Investment	212	0.01
•	Dino Polska	507	0.01	•			
•	KGHM Polska Miedz	396	0.01		United Overseas Bank	3,486	0.09
210		424	0.01	30,800	Venture	128 258	0.00
73 611	Polski Koncern Naftowy ORLEN	896	0.02	,	Wilmar International	599	0.01
. 0,0	Powszechna Kasa		0.02	,	XP Power <sup>Ø</sup>	194	0.00
70,928	Oszczednosci Bank Polski <sup>Ø</sup>	407	0.01	9,371	AF FOWER		
	Powszechny Zaklad					24,215	0.59
47,855	Ubezpieczen	321	0.01	South Africa - 0.08%	; 31.12.21 0.80%		
3,578	Santander Bank Polska	176	0.00	593,483	Investec	3,035	0.08
		3,480	0.08	South Korea - 2.16%	· 31 12 21 2 E60/		
Dominion 0.079/+ 24	42.24.0.059/				Alteogen	212	0.01
Portugal - 0.07%; 31.		1 101	0.02	,	Amorepacific <sup>Ø</sup>	406	0.01
	EDP Energias	1,401	0.03	4,432	Amorepacific non-voting	400	0.01
	Galp Energia Jeronimo Martins	699	0.02	3.741	preference shares	119	0.00
	Jeronimo Martins	620	0.02	· ·	Amorepacific (New)	236	0.01
		2,720	0.07		BNK Financial	220	0.01
Russia - 0.00%; 31.12	2.21 0.01%			•	Celltrion	1,597	0.04
	Yandex†	_	0.00		Celltrion Healthcare	424	0.01
	•			,	Celltrion Pharm	152	0.00
Singapore - 0.59%; 3				· ·	Cheil Worldwide	324	0.01
572 000	Ascendas Real Estate Investment Trust	968	0.02	4,510		249	0.01
·	BOC Aviation <sup>Ø</sup>	53	0.02	.,,,,,	CJ CheilJedang non-voting		
·	Capitaland Investment	745	0.02	471	preference shares	52	0.00
	CapitaLand Mall Trust	793	0.02	829	CJ CheilJedang <sup>ø</sup>	207	0.01
	City Developments	146	0.02	3,181	CJ ENM	219	0.01
	ComfortDelGro	97	0.00	2,554	CJ Logistics	157	0.00
121,100	Joinnoi E Gi Gi G	51	0.00	5 803	Coway	213	0.01

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value T	% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
4 265	Daelim Industrial	166	0.00		KEPCO Plant Service &		
4,200	Daewoo Engineering &	100	0.00	7,490	Engineering <sup>Ø</sup>	163	0.00
66,181	Construction	182	0.00		Kia Motors	1,295	0.03
3,158	Dongbu Insurance	136	0.00	10,982	Korea Aerospace Industries <sup>Ø</sup>	367	0.01
	Dongsuh	145	0.00		Korea Electric Power	672	0.02
49,309	Doosan Heavy Industry	499	0.01	9,325	Korea Gas	222	0.01
30,876	Doosan Infracore	162	0.00	3,771	Korea Investment	132	0.00
3,104	Doosan Solus	61	0.00		Korea Shipbuilding & Offshore		
3,088	Ecopro BM	187	0.00	6,514	Engineering	303	0.01
	E-Mart	129	0.00	1,287	Korea Zinc	477	0.01
4,100	F&FØ	389	0.01	25,578	Korean Air Lines	386	0.01
1,126	Green Cross/South Korea	95	0.00	4,430	Krafton	489	0.01
8,303	GS	239	0.01	12,875	KT&G	774	0.02
	GS Engineering &			2,559	Kumho Petro Chemical	212	0.01
15,805	Construction	220	0.01	3,153	L&F	360	0.01
7,443	GS Retail	138	0.00	14,687	LG	754	0.02
41,032	Hana Financial	1,134	0.03		LG Chemical non-voting		
15,363	Hankook Tire	315	0.01	*	preference shares	188	0.00
1,874	Hanmi Pharm <sup>ø</sup>	367	0.01		LG Chemical	2,700	0.07
5,080	Hanmi Science	108	0.00		LG Display	202	0.01
14,484	Hanon Systems <sup>Ø</sup>	77	0.00	14,980	LG Electronics	852	0.02
3,528	Hanssem	103	0.00	0.004	LG Electronics non-voting	400	0.00
	Hanwha non-voting preference			·	preference shares	168	0.00
	shares	1	0.00	•	LG Energy Solution®	1,409	0.04
•	Hanwha Aerospace	347	0.01	•	LG Household & Health Care	486	0.01
•	Hanwha Chemical	437	0.01	•	LG Innotek	240	0.01
,	Hanwha Life Insurance <sup>Ø</sup>	154	0.00		LG Uplus	110	0.00
	Hite Jinro	181	0.00	9,525		193	0.00
11,159		208	0.01	*	Lotte Chemical	209	0.01
32,756		421	0.01		Lotte Chemical Rights	8 150	0.00
•	Hotel Shilla	114	0.00		Lotte Chilsung Beverage	159	0.00
	HYBE	183	0.00	-, -	Lotte Fine Chemical	231	0.01
5,390	Hyundai Department Store	209	0.01		Lotte Shopping	202	0.01
0.200	Hyundai Engineering &	400	0.00		LS Cable	280	0.01
	Construction	192	0.00	21,044	Mirae Asset Daewoo	86	0.00
•	Hyundai Glovis	313	0.01	299	Mirae Asset Daewoo Rights non-voting preference shares	1	0.00
	Hyundai Heavy Industries	99	0.00		NAVER	2,456	0.06
•	Hyundai Mobis	1,280	0.03	•	NCSoft	625	0.02
18,976	Hyundai Motor	1,884	0.05		Netmarbleø	189	0.02
<i>1</i> 701	Hyundai Motor non-voting preference shares	233	0.01	,	NH Investment & Securities	71	0.00
4,731	Hyundai Motor non-cumulative	200	0.01	,	NHN Entertainment	79	0.00
4.535	non-voting preference shares	221	0.01	•	NongShim	265	0.00
	Hyundai Steel	185	0.00		OCI Company	167	0.00
	Hyundai Wia	182	0.00	•	Orion	84	0.00
•	Industrial Bank of Korea	111	0.00		Ottogi	142	0.00
44,390		1,550	0.04		Paradise	185	0.00
•	KakaoBank	235	0.01	·	Pearl Abyss	59	0.00
•	Kangwon Land	297	0.01		POSCO	1,966	0.05
	KB Financial	1,872	0.05		POSCO Chemical	328	0.03
,		•		2,113	1 COOC Chemical	320	0.01

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net
16,758	Posco Daewoo	249	0.01	36,258	Endesa	567	0.01
6,713	S1	261	0.01	53,690	Ferrovial	1,165	0.03
2,676	Samsung Biologics	1,444	0.04	15,695	Fluidra <sup>Ø</sup>	202	0.01
11,079	Samsung C&T	827	0.02	48,116	Grifols class 'A' shares <sup>Ø</sup>	460	0.01
11,059	Samsung Card <sup>ø</sup>	215	0.01		Grifols class 'B' shares		
6,698	Samsung Electro Mechanics	575	0.01	31,948	non-voting preference shares <sup>Ø</sup>	222	0.01
	Samsung Electronics			633,761	Iberdrola	6,146	0.16
125,844	non-voting preference shares	4,170	0.10	114,803	Inditex	2,531	0.06
672,285	Samsung Electronics	24,442	0.61	66,244	Inmobiliaria Colonial Socimi <sup>Ø</sup>	353	0.01
25,594	Samsung Engineering	374	0.01		Mapfre <sup>Ø</sup>	364	0.01
5,304	Samsung Fire & Marine	696	0.02	22,376	Merlin Properties	174	0.00
49,612	Samsung Heavy Industries	166	0.00		Naturgy Energy	431	0.01
10,102	Samsung Life	472	0.01	54,209	Red Electrica	782	0.02
7,729	Samsung SDI	3,003	0.07	145,556	Repsol	1,918	0.05
	Samsung SDS	363	0.01	527,283	Telefonica	1,583	0.04
	Samsung Securities	123	0.00			32,723	0.84
6,092	Seegene <sup>Ø</sup>	109	0.00	Cdon 4.400/ . 24	40.04.4.040/		
	Shin Poong Pharmaceutical	96	0.00	Sweden - 1.10%; 31.		700	0.00
75,250	Shinhan Financial	1,741	0.04	,	Alfa Laval	769	0.02
720	Shinsegae	104	0.00	· · · · · · · · · · · · · · · · · · ·	Alleima	76	0.00
6,064	SK <sup>Ø</sup>	753	0.02	1	Assa Abloy	1,955	0.05
5,118	SK Biopharmaceuticals <sup>Ø</sup>	242	0.01	1	Atlas Copco class 'A' shares	2,767	0.08
3,786	SK Bioscience	183	0.00		Atlas Copco class 'B' shares	1,589	0.04
2,820	SK Chemicals	136	0.00	1	Axfood	305	0.01
75,722	SK Hynix	3,734	0.09		Beijer Ref <sup>Ø</sup>	412	0.01
4,881	SK IE Technology	170	0.00		Boliden	1,136	0.03
7,234	SK Innovation	730	0.02		Castellum <sup>Ø</sup>	334	0.01
53,619	SK Networks <sup>Ø</sup>	136	0.00	1	Electrolux®	290	0.01
8,740	SK Square	192	0.00		Epiroc class 'A' shares	1,248	0.03
3,431	SK Telecom	107	0.00	1	Epiroc class 'B' shares	435	0.01
2,286	SKC	133	0.00	23,062		406	0.01
3,945	S-Oil	216	0.01	1	Ericsson series 'B' shares	1,768	0.04
92,880	Woori Financial	705	0.02	63,564	•	1,384	0.03
2,673	Yuhan	100	0.00	1	Evolution Gaming	1,323	0.03
		88,461	2.16		Fastighets Balder <sup>Ø</sup>	329	0.01
0 : 0040/ 0440	04.0 =00/			23,073	Getinge	399	0.01
Spain - 0.84%; 31.12		201		04 617	Hennes & Mauritz series 'B' shares	847	0.02
2,168	Acciona	331	0.01	1	Hexagon®	1,703	0.02
10.264	ACS Actividades de	458	0.01		Holmen <sup>Ø</sup>	330	0.04
	Construccion y Servicios		0.01		Husqvarna	100	0.01
·	Aena	1,025		· · · · · · · · · · · · · · · · · · ·	Husqvarna series 'B' shares	324	
51,239	Amadeus IT	2,207	0.06	· · · · · · · · · · · · · · · · · · ·	' ·		0.01
609,517	Banco Bilbao Vizcaya Argentaria	3,047	0.08		Industrivarden series 'A' shares Industrivarden series 'C'	337	0.01
1,746,551	Banco Santander	4,343	0.11	11,886	shares <sup>ø</sup>	240	0.01
75,959	Bankinter	422	0.01	25,334	Indutrade	428	0.01
476,644	CaixaBank <sup>ø</sup>	1,553	0.04	10,831	Investment Latour	171	0.00
63,722	Cellnex Telecom	1,748	0.04	63,758	Investor class 'A' shares	987	0.03
19,816	EDP Renovaveis <sup>ø</sup>	362	0.01	213,206	Investor class 'B' shares <sup>Ø</sup>	3,205	0.09
23,870	Enagas	329	0.01	16,401	Kinnevik	188	0.00

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
11 777	L E Lundbergforetagen	419	0.01	612,941	IWG	1,015	0.03
14,072		196	0.00	,	Julius Baer (Registered)	1,026	0.03
•	Nibe Industrier	1,457	0.04		Kuehne + Nagel	1,273	0.03
*	SAAB class 'B' shares	384	0.01	•	LafargeHolcim	2,544	0.06
*	Sagax class 'B' shares <sup>Ø</sup>	532	0.01	00,111	Lindt & Spruengli (Part	2,011	0.00
	Sandvik	1,867	0.05	115	Certified)	974	0.02
,	Securitas series 'B' shares	489	0.01	13	Lindt & Spruengli (Registered)	1,110	0.03
. 0, . 0 .	Skandinaviska Enskilda		0.01	15,541	Logitech International®	797	0.02
163,414	Banken series 'A' shares	1,561	0.04	8,314	Lonza	3,384	0.08
37,992	Skanska series 'B' shares	502	0.01	309,206	Mediclinic International	1,539	0.04
50,356	SKF series 'B' shares	640	0.02	307,206	Nestlé	29,573	0.75
	Svenska Cellulosa series 'B'			227,648	Novartis	17,098	0.42
63,817	shares	674	0.02	2,364	Partners	1,734	0.04
	Svenska Handelsbanken			4,549	PSP Swiss Property	443	0.01
,	series 'A' shares	1,440	0.04	3,139	Roche (Bearer)	1,010	0.03
·	Sweco <sup>Ø</sup>	300	0.01		Roche Holding	20,516	0.50
-,	Swedbank series 'A' shares	1,628	0.04		Schindler (Part Certified) <sup>Ø</sup>	590	0.01
29,315	Swedish Orphan Biovitrum	506	0.01		Schindler (Registered)	401	0.01
74,808	Tele2 series 'B' shares	510	0.01		SGS (Registered)	1,306	0.03
262,916	Telia	560	0.01		SIG Combibloc <sup>ø</sup>	889	0.02
28,040	Trelleborg class 'B' shares	541	0.01	16,981		3,383	0.08
16,249	Volvo	257	0.01		Sonova	1,267	0.03
65,174	Volvo Car	247	0.01	·	Straumannø	1,224	0.03
181,744	Volvo series 'B' shares	2,730	0.07		Swatch class 'I' shares	895	0.02
		43,225	1.10	· · · · · · · · · · · · · · · · · · ·	Swatch class 'N' shares	65	0.00
0141111111	04.40.04.4.000/			,	Swiss Life	1,519	0.04
Switzerland - 5.03%;		4.077	0.44	•	Swiss Prime Site	753	0.02
	ABB (Registered)	4,377	0.11	· · · · · · · · · · · · · · · · · · ·	Swiss Re <sup>Ø</sup>	2,425	0.06
,	Accelleron Industries	161	0.00		Swisscom	1,414	0.04
·	Adecco	592	0.01	,	Tecan	400	0.01
50,316		2,856	0.07	· ·	Temenos	367	0.01
5,797	Baloise	743	0.02	343,828		5,314	0.13
3 850	Banque Cantonale Vaudoise (Registered) <sup>Ø</sup>	308	0.01	3,455		785	0.02
	Barry Callebaut	544	0.01		Wizz Air <sup>Ø</sup>	1,190	0.03
	Belimo <sup>Ø</sup>	517	0.01	,	Zurich Insurance	6,675	0.17
	BKW <sup>Ø</sup>	336	0.01		Zanon modranee	203,305	5.03
	Clariant	316	0.01			203,305	5.03
,	Coca-Cola HBC	3,386	0.08	Taiwan - 0.00%; 31.1	2.21 0.00%		
17 1,992	Compagnie Financiere	3,300	0.00	2,000	FIT Hon Teng^	_	0.00
57.830	Richemont	6,230	0.16	United Arah Emirate	s - 0.03%; 31.12.21 0.03%		
•	Credit Suisse	877	0.02		Network International	1,181	0.03
,	DKSH	319	0.01			1,101	0.03
	EMS-Chemie	488	0.01	_	.01%; 31.12.21 40.91%		
	Flughafen Zuerich <sup>ø</sup>	448	0.01	816,560		10,947	0.27
	Geberit <sup>Ø</sup>	1,351	0.03	,	3i Infrastructure <sup>Ø</sup>	1,740	0.04
-, -	Georg Fischer <sup>Ø</sup>	459	0.01	•	4imprint	1,050	0.03
	Givaudan	2,283	0.06	· ·	888 Holdings	258	0.01
11,147,996		61,581	1.52	114,567	A.G. Barr <sup>ø</sup>	611	0.02
	Helvetia <sup>Ø</sup>	235	0.01	223,423	Aberdeen Diversified Income And Growth Trust	205	0.01

Holding or Nominal Value	Investment	Market Value <sup>-</sup> £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of Total Net Assets
	Aberdeen New Dawn			525,236	Balfour Beatty	1,773	0.04
158,085	Investment Trust <sup>Ø</sup>	441	0.01		Baltic Classifieds Group	186	0.00
	Aberdeen New India			•	Bankers Investment Trust <sup>Ø</sup>	1,144	0.03
79,116	Investment Trust	443	0.01	13,633,407	Barclays	21,612	0.53
65 601	Aberdeen Standard Equity Income Trust	232	0.01	830,227	Barratt Developments	3,294	0.08
05,021	Aberdeen Standard European	232	0.01	458,027	BB Healthcare®	702	0.02
359.086	Logistics Income <sup>Ø</sup>	246	0.01	574,524	Beazley	3,898	0.10
,	Aberforth Smaller Companies			112,306	Bellway	2,142	0.05
78,881	Investment Trust	1,032	0.03	89,445	Berkeley Group <sup>Ø</sup>	3,375	0.08
234,695	Abrdn Asia Focus <sup>Ø</sup>	606	0.02	197,335	Biffa	804	0.02
238,581	Admiral	5,096	0.12	148,408	Big Yellow	1,696	0.04
837,166	Airtel Africa	933	0.02	47,662	Biotech Growth Trust	436	0.01
224,355	AJ Bell <sup>ø</sup>	804	0.02		BlackRock Frontiers		
100.000	Alfa Financial Software	044	0.04	227,702	Investment Trust <sup>Ø*</sup>	294	0.01
	Holdings	211	0.01	128 284	BlackRock Greater Europe Investment Trust <sup>Ø*</sup>	602	0.02
-,	Alliance Trust <sup>Ø</sup>	2,327	0.06	120,204	BlackRock Latin American	002	0.02
	Allianz Technology Trust <sup>Ø</sup>	683	0.02 0.05	52,523	Investment Trust*	196	0.00
220,397		2,198 33,660	0.05		BlackRock North American		
	Anglo American Anglo-Eastern Plantations	33,000 107	0.00	93,651	Income Trust*	180	0.00
·	AO World <sup>®</sup>	158	0.00		BlackRock Smaller Companies		
	Aptitude Software	5	0.00	50,357		683	0.02
·	Artemis Alpha Trust	142	0.00	•	BlackRock Throgmorton Trust*	583	0.01
	Ascential <sup>Ø</sup>	685	0.02	•	BlackRock World Mining Trust*	959	0.02
•	Ashmore	859	0.02	100,909	Bloomsbury Publishing	449	0.01
380,867		17,977	0.44	131 221	BMO Capital & Income Investment Trust	384	0.01
·	Asia Dragon Trust	732	0.02	.0.,22.	BMO Global Smaller	•	0.0.
63,067	=	322	0.01	759,622	Companies	1,089	0.03
	Associated British Foods	4,740	0.12	99,123	BMO Private Equity Trust	403	0.01
2,750,129	Assura <sup>Ø</sup>	1,499	0.04	163,495	Bodycote <sup>Ø</sup>	929	0.02
169,726	Aston Martin Lagonda Global <sup>ø</sup>	261	0.01	271,986	Bovis Homes	1,699	0.04
	AstraZeneca	143,497	3.57	15,506,410	BP	73,639	1.83
90,847	Auction Technology Group <sup>Ø</sup>	681	0.02		Bridgepoint Group <sup>Ø</sup>	341	0.01
797,652	Auto Trader	4,112	0.10	1,937,026	British American Tobacco	63,563	1.57
101,639	AVEVA	3,266	0.08	806,483	British Land	3,186	0.08
573,265	Avi Global Trust	1,080	0.03	233,955		1,818	0.05
2,432,507	Aviva	10,771	0.27		Brunner Investment Trust	408	0.01
38,163	Avon Rubber	410	0.01	5,858,529		6,565	0.16
821,400	B&M European Value Retail <sup>ø</sup>	3,378	0.08	287,052		7,920	0.20
436,151	Babcock International	1,231	0.03	•	Burberry	6,789	0.17
2,671,419	BAE Systems	22,867	0.56		Bytes Technology Group®	796	0.02
	Baillie Gifford European	00.4			Cairn Energy	568	0.01
382,600	Growth Trust	331	0.01	•	Caledonia Investments	877	0.02
82 521	Baillie Gifford Japan Investment Trust	625	0.02	1,379,440	•	335	0.01
*	Baillie Gifford Shin Nippon	441	0.02		Capital & Counties Properties	648	0.02
•	Baillie Gifford UK Growth Fund	348	0.01		Capital & Regional®	15	0.00
•	Baillie Gifford US Growth Trust	272	0.01		Card Factory®	1,069	0.03
*	Bakkavor	2/2	0.00		Carilliant	328	0.01
1,509	Damavoi	2	0.00	775,939	Carillion†	_	0.00

Holding or Nominal		Market Value	% of Total Net	Holding or Nominal		Market Value To	% of otal Net
	Investment		Assets		Investment		Assets
101 767	Carr's Milling	121	0.00	98 652	Dunelm	966	0.02
101,707	CC Japan Income & Growth	121	0.00	•	easyJet <sup>Ø</sup>	1,877	0.02
1,175	•	2	0.00	370,200	Ecofin Global Utilities and	1,077	0.00
831,322	Centamin	938	0.02	124,082	Infrastructure	267	0.01
5,110,959	Centrica	4,933	0.12	149,876	Edinburgh Investment Trust	952	0.02
	Chemring	837	0.02		Edinburgh Worldwide		
	Chesnara®	567	0.01	287,921	Investment Trust <sup>Ø</sup>	499	0.01
,	City Merchants High Yield			1,772	Ediston Property Investment	1	0.00
123,201	Trust <sup>Ø</sup>	204	0.01	414,391	Electrocomponents	3,711	0.09
	City of London Investment			452,207	Elementis	544	0.01
28,520	•	120	0.00	761,689	Empiric Student Property	641	0.02
000.000	City of London Investment	4.004	0.04	121,100	Energean Oil & Gas	1,574	0.04
396,083		1,624	0.04	2,106,936	Enquest	451	0.01
	Civitas Social Housing®	354	0.01	57,990	EP Global Opportunities Trust	181	0.00
-,	Clarkson	848	0.02	230,844	Essentra <sup>Ø</sup>	546	0.01
·	Close Brothers	1,367	0.03	399,601	European Assets Trust <sup>Ø</sup>	366	0.01
212,198		336	0.01	628,897	EVRAZ†	6	0.00
	CMC Markets <sup>Ø</sup>	289	0.01	793,496	Experian	22,320	0.55
1,469,562		973	0.02		F&C UK Real Estate		
	Coca-Cola European Partners	89	0.00	320,123	Investment Trust	219	0.01
1,513,893	•	29,030	0.71	90,544	FDM <sup>Ø</sup>	677	0.02
·	Computacenter	1,307	0.03	184,817	Ferrexpo	291	0.01
1,386,293		3,224	0.09		Fidelity Asian Values		
*	Costain	35	0.00	91,599	Investment Trust	452	0.01
*	Cranswick	1,459	0.04	252.250	Fidelity China Special	602	0.00
•	Crest Nicholson	595	0.01	253,259	Situations Investment Trust	603	0.02
,	Croda International <sup>Ø</sup>	7,797	0.18	344 301	Fidelity European Values Investment Trust <sup>Ø</sup>	1,095	0.03
•	Custodian REIT®	606	0.02		Fidelity Japan Trust	148	0.00
1,002,882		1,826	0.05	01,000	Fidelity Special Values	110	0.00
· ·	Darktrace	785	0.02	246,768	Investment Trust <sup>Ø</sup>	685	0.02
87,358		3,564	0.09		Finsbury Growth & Income		
	De La Rue <sup>ø</sup>	154	0.00	167,899	Trust	1,412	0.04
,	Dechra Pharmaceuticals	2,580	0.06	651,430	FirstGroup	657	0.02
,	Derwent London	2,105	0.05	149,137	Flutter Entertainment	16,831	0.42
118,691		366	0.01		Foreign & Colonial Investment		
,	DFS Furniture <sup>Ø</sup>	425	0.01	453,287		4,084	0.09
1,951,431	Diageo	71,228	1.77		Foresight Solar Fund	649	0.02
66,480	Dignity <sup>Ø</sup>	276	0.01	185,540	Forterra	346	0.01
103,353		2,867	0.07	342,280	Foxtons	99	0.00
1,184,579	Direct Line <sup>Ø</sup>	2,620	0.07	44 ===	Fuller Smith & Turner class 'A'		
94,466	Discoverie Group	690	0.02	41,776		207	0.01
462,759	Diverse Income Trust	415	0.01		Funding Circle®	96	0.00
718,187	Dixons Carphone <sup>Ø</sup>	385	0.01		Future	1,258	0.03
271,488	Domino's Pizza	797	0.02	•	Galliford Try	233	0.01
448,627	Dr. Martens	855	0.02	28,413	Games Workshop	2,432	0.06
117,743	Draper Esprit <sup>Ø</sup>	417	0.01	7/7 205	GCP Infrastructure	760	0.02
341,552	Drax	2,394	0.07	•	Investments Fund®	762 1 745	0.02 0.04
1,049,684	DS Smith	3,364	0.08	58,465		1,745	0.04
	Dunedin Income Growth			250,097	Gore Street Energy Storage Fund	278	0.01
203,025	Investment Trust	583	0.01	200,001	·		

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net
197,321		1,556	0.04	1,237,816		7,669	0.19
*	Grainger Trust	1,678	0.05	·	IntegraFin®	689	0.02
,	Great Portland Estates®	761	0.02		InterContinental Hotels Group	7,098	0.18
, ,	Greencoat UK Wind®	2,822	0.06	242,490	Intermediate Capital	2,784	0.07
	Greggs <sup>ø</sup>	1,937 49,564	0.05 1.23	51,169	International Biotechnology Trust	358	0.01
3,447,628 494,821		6,539	0.16	0.,.00	International Consolidated	000	0.0.
*	Gym Group <sup>Ø</sup>	134	0.00	3,290,684		4,075	0.10
4,310,899	·		0.00	298,315	International Personal Finance	218	0.01
* *	Halfords	14,110 252	0.34	141,352	Intertek	5,701	0.14
321,383		6,344	0.01	1,327,666	Intu Properties†	_	0.00
,	Hammerson <sup>Ø</sup>	809	0.13	112,848	Invesco Asia Investment Trust	375	0.01
	Harbour Energy	2,032	0.02		Invesco Perpetual UK Smaller		
•	Hargreaves Lansdown <sup>Ø</sup>	2,749	0.03		Companies Investment Trust <sup>∅</sup>	300	0.01
	Harworth Group	2,749	0.07	-,	Invesco Select Trust <sup>Ø</sup>	211	0.01
1,415,513	•	1,638	0.00	1,001,585		558	0.01
, ,	Headlam	325	0.04	3,060,943	ITV	2,301	0.06
132,968		443	0.01	1,457,430	J Sainsbury <sup>ø</sup>	3,173	0.08
,	Helios Towers <sup>Ø</sup>	927	0.01	54,947	James Fisher & Sons	213	0.01
*	Henderson Diversified Income	166	0.02	2,162,595	JD Sports Fashion	2,728	0.07
240,300	Henderson Europe Focus	100	0.00	54,326	JD Wetherspoon	241	0.01
276,410	•	405	0.01	185,534	Jewel UK Midco <sup>∅</sup>	1,522	0.04
*	Henderson EuroTrust	353	0.01		John Laing Environmental		
,	Henderson High Income			451,814		539	0.01
149,326	Invesment Trust	246	0.01	·	John Wood	937	0.02
	Henderson International			158,434	Johnson Matthey	3,370	0.08
104,863	Income Trust	184	0.00	168 010	JPMorgan American Investment Trust <sup>ø</sup>	1,146	0.03
70 707	Henderson Smaller	050	0.00	100,013	JPMorgan Asian Investment	1,140	0.00
	Companies Investment Trust	656	0.02	128,378		467	0.01
	Henry Boot	302	0.01		JPMorgan Chinese Investment		
,	Herald Investment Trust	977	0.02	98,909	Trust	340	0.01
	HgCapital Trust <sup>Ø</sup>	1,310	0.03		JPMorgan Claverhouse		
, ,	Hicl Infrastructure	2,746	0.07	73,647	Investment Trust	513	0.01
•	Hill & Smith	764	0.02	0.40.000	JPMorgan Emerging Markets	4.000	0.00
	Hilton Food	246	0.01	946,828	Investment Trust plc <sup>Ø</sup>	1,036	0.03
·	Hollywood Bowl	476	0.01	640 222	JPMorgan European Growth & Income	545	0.01
	Home REIT®	237	0.01	040,222	JPMorgan European Smaller	040	0.01
	HomeServe	2,995	0.07	130,085	Companies Trust	512	0.01
·	Howden Joinery	2,464	0.06		JPMorgan Global Emerging		
17,426,959		89,852	2.23	294,309	Markets Income Trust	372	0.01
186,565	· ·	620	0.02		JPMorgan Global Growth &		
	Hyve Group <sup>Ø</sup>	220	0.01	269,556	Income <sup>Ø</sup>	1,142	0.03
302,924		468	0.01	06 506	JPMorgan Indian Investment	900	0.00
•	ICG Enterprise Trust	602	0.02	96,596		800	0.02
338,378		2,646	0.07	73 521	JPMorgan Japan Smaller Companies Trust	237	0.01
225,991		2,911	0.07	70,021	JPMorgan Japanese	_0,	0.01
•	Impax Environmental Markets	981	0.02	136,874	Investment Trust	618	0.02
•	Imperial Brands	16,911	0.42		JPMorgan Mid Cap Investment		
·	Inchcape	2,731	0.07	32,181		282	0.01
104,715	I⊓UIVIOF	1,928	0.05				

Holding or Nominal Value	Investment		% of Fotal Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
Varac		2000 3	ASSOLS				
112 514	JPMorgan Smaller Companies Investment Trust <sup>Ø</sup>	311	0.01		Moneysupermarket.com	995	0.02
112,514	JPMorgan US Smaller	011	0.01	189,797	Monks Investment Trust	1,795	0.04
73,426	Companies Investment Trust®	283	0.01	219 710	Montanaro European Smaller Companies Trust	296	0.01
	Jupiter European Opportunities			210,710	Montanaro UK Smaller	200	0.01
106,923	Trust	764	0.02	213,644	Companies Investment Trust <sup>Ø</sup>	255	0.01
	Jupiter Fund Management <sup>ø</sup>	562	0.01	144,212	Moonpig Group	159	0.00
27,711	Jupiter US Smaller Companies	323	0.01	238,298	Morgan Advanced Materials	749	0.02
•	Just Group	739	0.02	37,195	Morgan Sindall	569	0.01
•	Kainos	1,238	0.03	75,987	Motorpoint	108	0.00
95,702	Keller	766	0.02	109,273	Murray Income Trust	919	0.02
90,849	Keystone Investment Trust <sup>Ø</sup>	186	0.00	101,931	Murray International Trust	1,360	0.03
482,095	Kier	285	0.01	479,468	National Express	623	0.02
,	Kin & Carta	376	0.01	3,143,841	National Grid	31,357	0.79
1,711,788	Kingfisher	4,042	0.10	4,385,846	NatWest <sup>Ø</sup>	11,631	0.29
192,873	Lancashire	1,254	0.03	265,601	NCC	531	0.01
602,130	Land Securities	3,741	0.08	342,345	NewRiver REIT Voting®	267	0.01
,	Law Debenture	821	0.02	104,763	Next	6,080	0.14
	Legal & General	12,766	0.32	308,206	Ninety One <sup>Ø</sup>	573	0.01
7,659		2,077	0.05	92,107	Norcros	162	0.00
, , , , , , , , , , , , , , , , , , , ,	Liontrust	636	0.02	194,007	North American Income Trust	584	0.01
· · ·	Lloyds Banking	26,388	0.65		North Atlantic Smaller		
	London Stock Exchange	22,544	0.56		Companies Investment Trust	482	0.01
•	LondonMetric Property	1,438	0.04	·	Northgate <sup>Ø</sup>	660	0.02
•	Lowland Investment Company	426	0.01	513,779		3,169	0.08
	LSL Property Services	278	0.01	404.006	Octopus Renewables	400	0.01
1,347,294		1,517	0.04	·	Infrastructure Trust <sup>ø</sup> On the beach	482 267	0.01 0.01
1,865,342		3,504	0.09	•	OSB Group	1,624	0.01
,	Macfarlane	3	0.00	·	Oxford Biomedica®	297	0.04
•	Majedie Investment Trust	74	0.00	*	Oxford Instruments	918	0.01
•	Man Group	2,024	0.05	·	Pacific Assets Investment Trust	562	0.02
	Marks & Spencer	2,088	0.05	100,703	Pacific Horizon Investment	302	0.01
- ,	Marshalls <sup>Ø</sup>	504	0.01	71,902		421	0.01
396,908	Marston's	157	0.00	· ·	Pagegroup	1,211	0.03
129,822	Martin Currie Global Portfolio	386	0.01		Palace Capital	2	0.00
137,230		280	0.01		Pantheon International Fund	1,109	0.03
,	Medica	86	0.00	•	Paragon <sup>ø</sup>	1,043	0.03
•	Melrose Industries	4,776	0.00		PayPoint <sup>Ø</sup>	341	0.01
	Mercantile Investment Trust <sup>Ø</sup>	1,227	0.12		Pearson	5,878	0.15
•	Merchants Investment Trust	611	0.03	· ·	Pendragon	356	0.01
*	Metro Bank <sup>Ø</sup>	307	0.02		Pennon Group <sup>Ø</sup>	2,052	0.05
*	Micro Focus International ADR	62	0.00	•	Pentair	202	0.01
,	Micro Focus International	1,415	0.04	•	Persimmon	3,410	0.08
201,241	Mid Wynd International	1,410	0.04	326,121	Personal Assets Trust	1,556	0.04
347	Investment Trust <sup>Ø</sup>	2	0.00	•	Petershill Partners	289	0.01
268,826	Mitchells & Butlers®	371	0.01	•	Petrofac <sup>ø</sup>	181	0.00
1,255,336	Mitie Group	931	0.02	419,906	Pets at Home	1,190	0.03
25,182	MJ Gleeson	86	0.00	295,023	Pharos Energy	67	0.00
407,520	Mondi <sup>Ø</sup>	5,743	0.13		Phoenix Group	3,956	0.10

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net
•		2	0.00				
	Phoenix Spree Deutschland®	2	0.00 0.01	1 030	Schroder European Real Estate Investment Trust <sup>®</sup>	1	0.00
•	Photo-Me International Playtech	280 1,374	0.01	· · · · · · · · · · · · · · · · · · ·	Schroder Income Growth Fund	279	0.01
270,420	Polar Capital Global Financials	1,374	0.03	,	Schroder Japan Growth	341	0.01
230,563		350	0.01		Schroder Real Estate	288	0.01
,	Polar Capital Global			48,666	Schroder UK Mid Cap Fund	265	0.01
159,468	Healthcare Trust <sup>Ø</sup>	526	0.01		Schroders	2,910	0.07
112,354	Polar Capital Technology Trust	1,937	0.05		Scottish American Investment	·	
182,892	Polypipe <sup>Ø</sup>	514	0.01	179,137	Trust	903	0.02
50,079	Porvair	305	0.01		Scottish Mortgage Investment		
579,555	Premier Foods	629	0.02	1,236,168		8,934	0.21
1,168,339	Primary Health Properties <sup>Ø</sup>	1,295	0.03	41 506	Scottish Oriental Smaller Companies Trust	481	0.01
•	Provident Financial	498	0.01	41,500	SDCL Energy Efficiency	401	0.01
561,270	PRS REIT <sup>Ø</sup>	497	0.01	770.598	Income Trust <sup>Ø</sup>	744	0.02
2,371,138	Prudential	26,734	0.68	· · · · · · · · · · · · · · · · · · ·	Securities Trust of Scotland	336	0.01
181,534	PZ Cussons <sup>Ø</sup>	380	0.01	1,027,816		7,845	0.19
451,878	QinetiQ	1,611	0.04	563,210	_	705	0.02
1,249,077		1,160	0.03	997,098		1,548	0.04
228,549	Rank <sup>Ø</sup>	187	0.00		Severfield <sup>Ø</sup>	239	0.01
- ,	Rathbone Brothers	1,104	0.03	220,264	Severn Trent <sup>ø</sup>	5,839	0.16
260,083	Reach	247	0.01	240,403	Shaftesbury	878	0.02
118,886	Real Estate Credit Investments	157	0.00	968,363	SIG	287	0.01
•	Reckitt Benckiser	35,470	0.89		Smith & Nephew	8,201	0.21
173,964		789	0.02	313,824		5,016	0.13
·	Regional REIT	125	0.00	124,261	Smithson Investment Trust®	1,624	0.04
	RELX (Registered)	38,054	0.96	114,831	Softcat <sup>Ø</sup>	1,360	0.03
·	Renewi	489	0.01	94,719	Spectris	2,843	0.07
·	Renishaw	1,121	0.03	692,587	Speedy Hire	274	0.01
2,187,191	Rentokil Initial	11,111	0.28	65,005	Spirax-Sarco Engineering	6,901	0.17
3 201	Residential Secure Income REIT®	3	0.00	223,750	Spire Healthcare	510	0.01
	Restaurant	229	0.00	486,981	Spirent Communications	1,266	0.03
•	Ricardo	341	0.01	98,394	Sports Direct International®	699	0.02
•	Rightmove	3,494	0.09	921,582	SSE	15,772	0.40
	RIT Capital Partners	2,305	0.06	704,642	SSP	1,614	0.04
	Robert Walters	460	0.01	442,104	St. James's Place Capital	4,841	0.12
·	Rolls-Royce <sup>Ø</sup>	6,829	0.16	2,044,426	Standard Chartered	12,725	0.31
690,188	•	2,116	0.05	1,705,270	Standard Life Aberdeen®	3,227	80.0
·	Royal Mail <sup>Ø</sup>	1,276	0.03		Standard Life Investment		
282,848		622	0.02	258,341	Property Trust	159	0.00
5,151		108	0.00	76,588	Standard Life Private Equity	344	0.01
·	Sabre Insurance	313	0.01	70,300	Standard Life UK Smaller	344	0.01
·	Safestore	1,670	0.04	65.035	Companies Trust	300	0.01
99,366		125	0.00		SThree	307	0.01
860,088	· ·	6,413	0.16	531,155		27	0.00
116,413	_	961	0.02	•	Strategic Equity Capital	242	0.01
	Schroder Asia Pacific Fund	722	0.02	46,553		126	0.00
	Schroder Asian Total Return			67,831	Superdry	87	0.00
100,510	Investment	406	0.01		Supermarket Income REIT	1,107	0.04

Holding or Nominal Value	Investment		% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
254 629	Synthomer	367	0.01	160 721	Wickes Group	235	0.01
•	Target Healthcare REIT®	552	0.01	· ·	Wincanton	357	0.01
•	Tate & Lyle	2,385	0.06	· ·	Witan Investment Trust®	1,341	0.03
*	Taylor Wimpey	2,983	0.07	,	Witan Pacific Investment Trust	233	0.01
	Telecom Plus	1,131	0.03	· ·	Woodford Patient Capital Trust	168	0.00
*	Temple Bar Investment Trust®	749	0.02	, , ,	Workspace	663	0.02
000,7 10	Templeton Emerging Markets	740	0.02	· ·	Worldwide Healthcare Trust	1,860	0.05
1,029,646	Investment Trust <sup>Ø</sup>	1,507	0.03	918,017		7,529	0.19
716	TEN Entertainment Group	2	0.00		XPS Pensions Group	133	0.00
6,337,702	Tesco	14,209	0.35		Zotefoams	1	0.00
2,327,152	Thomas Cook†	_	0.00		Zotolodillo		
195,884	Topps Tiles	88	0.00			1,648,742	41.01
	TP ICAP Group <sup>Ø</sup>	1,104	0.03	United States - 16.36	5%; 31.12.21 17.05%		
	TR European Growth Trust	789	0.02	13,614	3M	1,357	0.03
	TR Property Investment Trust -			41,488	Abbott Laboratories	3,788	0.09
246,577	Ordinary Shares	750	0.02	42,578	AbbVie	5,721	0.14
399,682	Trainline <sup>Ø</sup>	1,098	0.03	15,187	Accenture	3,368	0.08
184,895	Travis Perkins <sup>ø</sup>	1,645	0.04	18,979	Activision Blizzard	1,208	0.03
51,412	Treatt <sup>Ø</sup>	320	0.01	11,922	Adobe	3,335	0.08
158,800	Trifast	115	0.00	2,075	Advance Auto Parts	254	0.01
	Triple Point Social Housing			37,540	Advanced Micro Devices	2,021	0.05
449,123	REIT®	275	0.01	19,265	AES	460	0.01
	Tritax Big Box	2,290	0.06	11,983	Aflac	717	0.02
679,644	Tritax EuroBox <sup>Ø</sup>	413	0.01	8,154	Agilent Technologies	1,014	0.03
381,701	Troy Income & Growth Trust	263	0.01	5,682	Air Products & Chemicals	1,456	0.04
·	Trustpilot Group <sup>Ø</sup>	112	0.00	8,941	Airbnb	635	0.02
217,054	TT Electronics	377	0.01	4,556	Akamai Technologies	319	0.01
1,030,461	Tullow Oil	380	0.01		Albemarle	484	0.01
129,615	Tyman <sup>ø</sup>	292	0.01		Alexandria Real Estate		
2,197,406	Unilever (Registered)	91,895	2.28	4,725	Equities	572	0.01
·	UNITE Group	2,511	0.06	1,099	Align Technology	193	0.00
586,604	United Utilities®	5,816	0.14	3,014	Allegion	264	0.01
475,812	Urban Logistics REIT <sup>Ø</sup>	638	0.02	3,200	Alliant Energy	147	0.00
202.422	Utilico Emerging Markets	400		6,188	Allstate	698	0.02
226,123		466	0.01	6,976	Ally Financial	142	0.00
52,073	Value & Income Investment	115	0.00	2,068	Alnylam Pharmaceuticals	408	0.01
•	Vesuvius	943	0.02	141,903	Alphabet class 'A' shares	10,408	0.27
200,440	VH Global Sustainable Energy	343	0.02	126,069	Alphabet class 'C' shares	9,299	0.24
450.571	Opportunities	455	0.01	40,635	Altria	1,544	0.04
	Victrex	1,141	0.03	209,677	Amazon.com	14,639	0.36
45,041		484	0.01	16,479	AMC Entertainment®	55	0.00
21,291,246		17,935	0.46	3,140	Amdocs	237	0.01
166,052		606	0.02	7,415	Ameren	548	0.01
,	VPC Specialty Lending			8,665	American Airlines	92	0.00
279,792	Investments <sup>Ø</sup>	229	0.01	10,975	American Electric Power	866	0.02
357,521	Warehouse REIT <sup>Ø</sup>	374	0.01	13,745	American Express	1,688	0.04
226,786	Weir	3,782	0.09	18,482	American International	972	0.02
114,030	WH Smith	1,692	0.04		American Tower class 'A'		
178,014	Whitbread	4,575	0.11	· ·	shares	1,904	0.05
				3,112	American Water Works	394	0.01

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of Total Net Assets
2,012	Ameriprise Financial	521	0.01	3,584	BlackRock**	2,111	0.05
3,305	AmerisourceBergen	455	0.01	13,920	Blackstone Group	859	0.02
5,894	AMETEK	685	0.02	12,753	Boeing	2,020	0.05
12,333	Amgen	2,692	0.07	945	Booking	1,583	0.04
12,483	Amphenol class 'A' shares	790	0.02	6,271	BorgWarner	210	0.01
12,923	Analog Devices	1,762	0.04	5,360	Boston Properties	301	0.01
10,313	Annaly Capital Management	181	0.00	30,402	Boston Scientific	1,169	0.03
2,304	Ansys	463	0.01	50,660	Bristol-Myers Squibb	3,029	0.08
5,281	Anthem	2,253	0.06	9,743	Broadcom	4,529	0.11
5,078	Aon	1,267	0.03	2,144	Broadridge Financial Solutions	239	0.01
10,507	Apollo Global Management	557	0.01	3,212	Brown & Brown	152	0.00
357,256	Apple	38,583	0.97	5,039	Brown-Forman class 'B' shares	275	0.01
21,031	Applied Materials	1,703	0.04	4,070	Bunge	338	0.01
4,405	Aptiv	341	0.01	1,303	Burlington Stores	220	0.01
9,499	Aramark	326	0.01	12,516	Cabot Oil & Gas	256	0.01
10,568	Arch Capital	551	0.01	7,647	Cadence Design Systems	1,021	0.03
13,943	Archer Daniels Midland	1,076	0.03	6,495	Caesars Entertainment	225	0.01
5,716	Arista Networks	577	0.01	1,512	Campbell Soup	71	0.00
2,469	Arrow Electronics	215	0.01	9,477	Capital One Financial	732	0.02
4,556	Arthur J Gallagher	714	0.02	3,594	Cardinal Health	230	0.01
1,483	Assurant	154	0.00	4,639	CarMax	235	0.01
177,493	AT&T	2,714	0.07		Carnival	161	0.00
,	Atlassian	296	0.01		Carnival (Registered)	853	0.02
·	Atmos Energy	440	0.01	•	Carrier Global	805	0.02
·	Autodesk	883	0.02		Catalent <sup>Ø</sup>	138	0.00
,	Autoliv	136	0.00	-	Caterpillar	2,347	0.06
	Automatic Data Processing	1,861	0.05	· ·	Cboe Global Markets	215	0.01
	AutoZone	1,047	0.03		CBRE class 'A' shares	353	0.01
	AvalonBay Communities	428	0.01	3,817		566	0.01
•	Avangrid <sup>Ø</sup>	137	0.00	,	Celanese	158	0.00
,	Avantor	283	0.01		Centene	820	0.02
	Avery Dennison	318	0.01		CenterPoint Energy	343	0.01
*	Baker Hughes	550	0.01		Ceridian HCM <sup>Ø</sup>	61	0.00
8,766		373	0.01	•	CF Industries	459	0.01
,	Bank of America	4,470	0.11	3,471	CH Robinson Worldwide	264	0.01
*	Bank of New York Mellon	592	0.01	1 562	Charles River Laboratories International	283	0.01
	Bath & Body Works	302	0.01	· · · · · · · · · · · · · · · · · · ·	Charles Schwab	2,522	0.06
· ·	Baxter International Becton Dickinson	428	0.01 0.04		Charter Communications	764	0.02
7,329	Berkshire Hathaway	1,549	0.04	· ·	Cheniere Energy	742	0.02
8	convertible class 'A' shares	3,111	0.08		Chevron	6,715	0.17
	Berkshire Hathaway			572	Chipotle Mexican Grill	659	0.02
·	convertible class 'B' shares	7,604	0.18	9,945	Chubb	1,824	0.05
,	Best Buy	349	0.01	5,985	Church & Dwight	401	0.01
•	Bill.com	234	0.01	6,546	Cigna	1,803	0.04
	Biogen	921	0.02	3,119	Cincinnati Financial	265	0.01
·	BioMarin Pharmaceutical	391	0.01	2,284	Cintas	857	0.02
	Bio-Rad Laboratories	193	0.00	94,721	Cisco Systems	3,751	0.09
4,948	Bio-Techne	341	0.01	52,674	Citigroup	1,980	0.05

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of otal Net Assets
			_				
*	Citizens Financial	377	0.01	*	Dover	513	0.01
,	Clorox	206	0.01	18,194		762	0.02
*	Cloudflare	181	0.00	,	DR Horton	688	0.02
8,555		1,196	0.03	·	DTE Energy	463	0.01
·	CMS Energy	500	0.01	·	Duke Energy	1,642	0.04
- , -	Coca-Cola	4,993	0.11	,	DuPont de Nemours	826	0.02
·	Cognizant Technology	584	0.01	•	Eastman Chemical	239	0.01
	Colgate-Palmolive	1,200	0.03	•	Eaton	1,304	0.03
,	Comcast class 'A' shares	2,871	0.07	9,921	•	342	0.01
•	Comerica	266	0.01	•	Ecolab	567	0.01
*	Commerce Bancshares	147	0.00	•	Edison International	584	0.01
	Conagra Brands	498	0.01	•	Edwards Lifesciences	859	0.02
•	ConocoPhillips	2,811	0.07	•	Elanco Animal Health	102	0.00
9,196	Consolidated Edison	729	0.02	•	Electronic Arts	538	0.01
4.075	Constellation Brands class 'A'	004	0.00	•	Eli Lilly	6,201	0.15
·	shares	824	0.02	12,078	Emerson Electric	964	0.02
•	Constellation Energy	646	0.02	•	Enphase Energy	795	0.02
	Cooper	314	0.01		Entergy	541	0.01
	Copart	446	0.01	•	EOG Resources	1,423	0.04
·	Corning	530	0.01		EPAM Systems	435	0.01
·	Corteva	887	0.02	•	Equifax	299	0.01
·	CoStar Group	751	0.02	•	Equinix	1,256	0.03
,	Costco Wholesale	3,818	0.10	•	Equitable	78	0.00
	Coupang	259	0.01		Equity LifeStyle Properties	111	0.00
,	Crowdstrike	299	0.01	9,746	Equity Residential	478	0.01
•	Crown Castle International	1,083	0.03		Essex Property Trust	172	0.00
43,111		1,110	0.03	•	Estee Lauder class 'A' shares	1,070	0.03
•	Cummins	745	0.02	3,511	•	350	0.01
,	CVS Health	2,534	0.06	·	Everest Re	404	0.01
,	Danaher	3,483	0.09	*	Evergy	187	0.00
•	Darden Restaurants	419	0.01		Eversource Energy	589	0.01
•	Datadog	370	0.01	27,071		973	0.02
,	DaVita	116	0.00	2,269	Expedia	165	0.00
	Deere	2,159	0.05	0.045	Expeditors International of	000	0.04
	Dell Technologies	302	0.01		Washington	286	0.01
·	Delta Air Lines	103	0.00		Extra Space Storage	254	0.01
	Dentsply Sirona	129	0.00	•	Exxon Mobil	8,939	0.22
	Devon Energy	669	0.02		F&G Annuities & Life	10	0.00
•	DexCom	1,013	0.03	•	F5 Networks	144	0.00
	Diamondback Energy	311	0.01		FactSet Research Systems	329	0.01
	Digital Realty Trust	477	0.01		Fair Isaac	399	0.01
•	Discover Financial Services	398	0.01	15,276	Fastenal	601	0.01
•	Diversified Gas & Oil	745	0.02	1,847	Federal Realty Investment	155	0.00
	DocuSign Dallar Carrard	343	0.01	•	FedEx	714	0.00
•	Dollar General	1,172	0.03	4,337	Fidelity National Information	/ 17	0.02
•	Dollar Tree	687	0.02	13,404	Services	756	0.02
	Dominion Energy	891	0.02	•	Fifth Third Bancorp	296	0.01
•	Domino's Pizza	330	0.01		First Republic Bank	513	0.01
5,185	DoorDash	210	0.01	·			

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
,	FirstEnergy	348	0.01	· ·	Huntington Bancshares	261	0.01
14,904		1,252	0.03 0.01	2,226	Huntington Ingalls Industries	321 359	0.01
•	FleetCor Technologies	305	0.01	1,639		311	0.01
17,421		311	0.01			572	0.01
3,119		324		,	IDEXX Laboratories Illinois Tool Works		0.01
8,793		275	0.01	-,		1,274	0.03
·	Ford Motor	1,067	0.03		Illumina	665	0.02
•	Fortinet	713	0.02	4,248	•	284	0.01
10,452		558	0.01		Ingersoll Rand	560	0.01
1 570	Fortune Brands Home & Security	74	0.00	·	Insulet	429	0.01
·	Fox class 'A' shares	201	0.00	90,597		1,990	0.05
•	Fox class 'B' shares	54	0.00	•	InterActiveCorp®	90	0.00
,	Franklin Resources	126	0.00	12,879	Intercontinental Exchange	1,099	0.03
•	Freeport-McMoRan	979	0.03	21 681	International Business Machines	2,539	0.06
	Garmin	352	0.03	21,001	International Flavors &	2,000	0.00
•	Gartner	566	0.01	4,875	Fragrances	425	0.01
•	Generac	161	0.00		International Paper	282	0.01
*	General Dynamics	1,029	0.03	12,416	Interpublic	344	0.01
	General Electric	1,900	0.05	6,150		1,989	0.05
, -	General Mills	912	0.03	•	Intuitive Surgical	1,915	0.05
-,	General Motors	992	0.02		Invitation Homes	300	0.01
•	Genuine Parts	313	0.02	4,073	IQVIA Holdings	693	0.02
•	Gilead Sciences	2,255	0.01		Iron Mountain	318	0.01
*	Global Payments	393	0.00		Jack Henry & Associates	108	0.00
·	Globe Life	347	0.01		Jacobs Solutions	260	0.01
·	GoDaddy	200	0.00	1,755	Jazz Pharmaceuticals	232	0.01
·	Goldman Sachs	2,187	0.05	1,726	JB Hunt Transport Services	250	0.01
,	Halliburton	777	0.03		JM Smucker	262	0.01
	Hartford Financial Services	330	0.02		Johnson & Johnson	9,118	0.23
-,	Hasbro	68	0.00	13,669	Johnson Controls International	727	0.02
	HCA Healthcare	1,079	0.03	70,131	JPMorgan Chase & Co.	7,819	0.19
,	Healthpeak Properties	209	0.00		Juniper Networks	241	0.01
·	Heico class 'A' shares	61	0.00	5,496	Kellogg	325	0.01
	Henry Schein	196	0.00		Keurig Dr Pepper	573	0.01
	Hershey	728	0.02		KeyCorp	386	0.01
8,101	· · · · · · · · · · · · · · · · · · ·	955	0.02		Keysight Technologies	661	0.02
•	Hewlett Packard Enterprise	547	0.01		Kimberly-Clark	1,035	0.03
	Hilton Worldwide	701	0.02	6,450	Kimco Realty	114	0.00
•	Hologic	316	0.02		Kinder Morgan	749	0.02
	Home Depot	6,260	0.15		KKR & Company	632	0.02
	Honeywell International	2,706	0.07		KLA-Tencor	1,016	0.03
	Horizon Therapeutics	630	0.02	11,312	Kraft Heinz	383	0.01
	Hormel Foods	184	0.02	15,932		590	0.01
	Host Hotels & Resorts	177	0.00		L3 Technologies	764	0.02
•	Howmet Aerospace	398	0.00	·	Laboratory Corporation of		
21,751	·	486	0.01	1,417	America	277	0.01
•	HubSpot	377	0.01	3,266	Lam Research	1,141	0.03
	Humana	1,271	0.03	3,914	Lamb Weston	291	0.01
2,300		۱,۲۱	5.00				

Holding or Nominal Value	Investment	Market Value 1 £000's	% of Fotal Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
11 881	Las Vegas Sands	475	0.01	1 803	Mohawk Industries	153	0.00
1,805	=	186	0.00	•	Molina Healthcare	351	0.01
,	Leidos	211	0.01	-,	Molson Coors Brewing class		
•	Lennar class 'A' shares	457	0.01	4,906	'B' shares	210	0.01
•	Liberty Broadband class 'A'			31,151	Mondelez International	1,725	0.04
1,519	shares <sup>ø</sup>	96	0.00	1,948	Mongodb <sup>Ø</sup>	319	0.01
	Liberty Broadband class 'C'			748	Monolithic Power Systems	220	0.01
,	shares	268	0.01	9,918	Monster Beverage	837	0.02
•	Lincoln National	67	0.00	•	Moody's	795	0.02
•	Live Nation Entertainment	224	0.01		Morgan Stanley	2,010	0.05
9,347		415	0.01	•	Mosaic	285	0.01
•	Lockheed Martin	2,348 236	0.05	•	Motorola Solutions	891	0.02
·	Loews Lowe's	2,298	0.01 0.06	•	MSCI	556	0.01
15,118		2,296	0.00	·	Nasdaq	343	0.01
	Lululemon Athletica	615	0.00	•	NetApp	276	0.01
*	Lumen Technologies <sup>Ø</sup>	31	0.01	•	Netflix	2,446	0.06
7,033	Lyondellbasell Industries class	31	0.00	•	Newell Brands	71	0.00
7,415	'A' shares	512	0.01	•	Newmont Mining	698	0.02
4,287	M&T Bank	517	0.01	•	News class 'A' shares	141	0.00
15,073	Marathon Oil	339	0.01	•	News class 'B' shares <sup>∅</sup>	122	0.00 0.09
10,011	Marathon Petroleum	969	0.02	30,410	NextEra Energy	3,403	0.09
213	Markel	233	0.01		NiSource	2,958	0.07
841	MarketAxess	195	0.00	•	Norfolk Southern	68 1,118	0.00
	Marriott International class 'A'			•	Northern Trust	450	0.03
5,921	shares	733	0.02	,	Northrop Grumman	1,649	0.04
10,806	Marsh & McLennan	1,487	0.04		Nortonlifelock	134	0.00
•	Martin Marietta Materials	352	0.01	•	Novocure	226	0.01
	Marvell Technology	576	0.01	•	NRG Energy	110	0.00
,	Masco	177	0.00	•	Nucor	554	0.01
*	Masimo	136	0.00		NVIDIA	7,012	0.17
•	MasterBrand	10	0.00		NVR	211	0.01
*	MasterCard class 'A' shares	5,719	0.14	16,113	Occidental Petroleum	844	0.02
·	Match	164	0.00	4,094	Okta	232	0.01
	McCormick & Co McDonald's	443 3,787	0.01 0.09	1,907	Old Dominion Freight Line	449	0.01
·	McKesson	1,038	0.09	5,003	Omnicom	339	0.01
•	Medtronic	1,038	0.03	11,538	ON Semiconductor	598	0.01
·	MercadoLibre	649	0.03	10,988	ONEOK	600	0.01
	Merck & Co	5,530	0.02	36,238	Oracle	2,462	0.06
54,297		5,432	0.14	1,502	O'Reilly Automotive	1,054	0.03
·	MetLife	820	0.02	9,117	Organon	212	0.01
*	Mettler-Toledo International	719	0.02	7,642	Otis Worldwide	498	0.01
	MGM Resorts International	323	0.02	8,570	PACCAR	705	0.02
,	Microchip Technology	721	0.02		Packaging Corporation of		
	Micron Technology	1,040	0.03		America	235	0.01
	Microsoft	35,504	0.89	•	Palantir Technologies <sup>©</sup>	278	0.01
-,21-	Mid-America Apartment	,		•	Palo Alto Networks	817	0.02
1,652	Communities	216	0.01	•	Parker-Hannifin	578	0.01
7,757	Moderna	1,158	0.03	9,006	Paychex	865	0.02

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
1 326	Paycom Software	342	0.01	7 993	S&P Global	2,225	0.06
	PayPal	1,482	0.04		Salesforce.com	2,649	0.07
	PepsiCo	4,911	0.11	•	Samsonite International	562	0.01
	PerkinElmer	219	0.01	•	SBA Communications	645	0.02
135,955		5,792	0.14	•	Schlumberger	1,645	0.05
25,806		349	0.01		Seagate Technology	277	0.01
•	Philip Morris International	3,056	0.08		Seagen	399	0.01
•	Phillips 66	1,009	0.03		Sempra Energy	866	0.02
•	Pinnacle West Capital	109	0.00		Sensata Technologies	125	0.00
	Pinterest	307	0.01	•	ServiceNow	1,558	0.04
*	Pioneer Natural Resources	1,001	0.02	•	Sherwin-Williams	990	0.02
•	Plug Power	159	0.00	•	Signature Bank	158	0.00
	PNC Financial Services	1,324	0.03		Simon Property	701	0.02
•	Pool	120	0.00		Sims Metal Management <sup>Ø</sup>	85	0.00
6,876	PPG Industries	719	0.02		Skyworks Solutions	147	0.00
23,454		570	0.01		Snap-on	262	0.01
7,645	Principal Financial	533	0.01		Snowflake	838	0.02
	Procter & Gamble	7,056	0.19	1,617	SolarEdge Technologies <sup>Ø</sup>	381	0.01
·	Progressive	1,557	0.04		Southern	1,462	0.04
	Prologis	2,125	0.05	•	Southwest Airlines	86	0.00
•	Prudential Financial	561	0.01	•	Splunk	354	0.01
3,831		382	0.01		Spotify Technology	288	0.01
9,356	Public Service Enterprise	477	0.01		Square	621	0.02
3,112	Public Storage	725	0.02		SS&C Technologies	157	0.00
3,909	Pulte Homes	148	0.00	4,735	Stanley Black & Decker	296	0.01
174,622	PureTech Health	459	0.01		Starbucks	2,321	0.06
3,258	Qorvo	245	0.01	6,117	State Street	394	0.01
28,297	Qualcomm	2,586	0.06	4,602	Steel Dynamics	374	0.01
3,384	Quanta Services	401	0.01	2,611	STERIS	401	0.01
3,037	Quest Diagnostics	395	0.01	8,557	Stryker	1,739	0.04
5,028	Raymond James Financial	447	0.01	1,717	Sun Communities	204	0.01
33,236	Raytheon Technologies	2,788	0.07	1,491	SVB Financial Group	285	0.01
16,346	Realty Income	862	0.02	6,210	Synchrony Financial	170	0.00
6,878	Regency Centers	357	0.01	3,175	Synopsys	842	0.02
2,688	Regeneron Pharmaceuticals	1,612	0.04	14,410	Sysco	916	0.02
29,569	Regions Financial	530	0.01	5,548	T Rowe Price	503	0.01
3,562	Republic Services	382	0.01	4,065	Take-Two Interactive Software	352	0.01
4,112	ResMed	711	0.02	12,153	Target	1,506	0.04
15,764	Rivian Automotive	241	0.01	8,563	TE Connectivity	817	0.02
557	Robert Half International	34	0.00	1,203	Teledyne Technologies	400	0.01
8,023	Roblox <sup>Ø</sup>	190	0.01	1,213	Teleflex	252	0.01
2,056	Rockwell Automation	440	0.01	4,777	Teradyne	347	0.01
4,127	Roku	140	0.00	60,952	Tesla	6,245	0.16
9,156	Rollins	278	0.01	20,628	Texas Instruments	2,833	0.07
2,789	Roper Technologies	1,001	0.02	4,701	Textron	277	0.01
8,550	Ross Stores	825	0.02	8,936	Thermo Fisher Scientific	4,091	0.11
2,393	Royal Caribbean Cruises	98	0.00	143,346	TI Fluid Systems	192	0.00
9,102	Royalty Pharma	299	0.01	28,940	TJX	1,915	0.05
5,233	RXO	75	0.00	13,333	T-Mobile	1,552	0.04

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment		Market Value T £000's	% of otal Net Assets
2,928	Tractor Supply	547	0.01	11,305	Welltower		616	0.02
12,607	Trade Desk	470	0.01	2,071	West Pharmaceutic	al Services	405	0.01
6,067	Trane Technologies	848	0.02	8,150	Western Digital		214	0.01
	TransDigm	466	0.01	4,939	Western Union		56	0.00
5,271	TransUnion	249	0.01	2,439	WestRock		71	0.00
6,591	Travelers	1,028	0.03	16,460	Weyerhaeuser		424	0.01
6,071	Trimble	255	0.01		Whirlpool		120	0.00
32,426	Truist Financial Corporation	1,160	0.03	24,248	Williams		663	0.02
2,777	Twilio	113	0.00	2,091	Willis Towers Watso	n	425	0.01
453	Tyler Techs.	121	0.00	4,157	Workday		578	0.01
7,146	Tyson Foods	370	0.01	2,501	WP Carey		162	0.00
47,663	Uber Technologies	979	0.02	2,400	WR Berkley		145	0.00
5,441	UDR	175	0.00	864	WW Grainger		400	0.01
1,472	Ulta Beauty	574	0.01	5,271	Wynn Resorts		361	0.01
14,901	Union Pacific	2,565	0.06	13,687	Xcel Energy		798	0.02
4,824	United Continental®	151	0.00	5,233	XPO Logistics		145	0.00
	United Parcel Service class 'B'			3,593	Xylem		330	0.01
17,017	shares	2,458	0.06	7,195	Yum! Brands		766	0.02
2,109	United Rentals	623	0.02	1,568	Zebra Technologies	i	334	0.01
22,065	UnitedHealth	9,727	0.25	3,352	Zillow		87	0.00
4,784	Unity Software	114	0.00	5,750	Zillow Group <sup>Ø</sup>		154	0.00
4 400	Universal Health Services	400	0.00	5,291	Zimmer Biomet		561	0.01
•	class 'B' shares	133	0.00	2,400	Zions Bancorporation	on	98	0.00
•	US Bancorp	1,209	0.03	12,110	Zoetis		1,476	0.04
*	Vail Resorts	225	0.01	6,680	Zoom Video Comm	unications	376	0.01
·	Valero Energy	849	0.02	7,941	ZoomInfo Technolog	gies <sup>ø</sup>	199	0.00
•	Veeva Systems	482	0.01	2,292	Zscaler <sup>ø</sup>		213	0.01
10,436		391	0.01 0.01				655,993	16.36
·	VeriSign	411	0.01					
•	Verisk Analytics	403		Holding		Underlying	Market	% of
·	Verizon Communications Vertex Pharmaceuticals	3,388	0.08 0.04	or Nominal	larra atus a ust	Exposure		otal Net
10,720		1,479 246	0.04	value	Investment	£000's	£000's	Assets
,	Viacomcbs	240	0.01	DERIVATIVES - (0.03	)%; 31.12.21 0.01%			
29,076		269	0.01	Futures - (0.03)%; 31				
*	Vici Props.	544	0.01		EURO Stoxx 50			
38,883	•	6,719	0.01	593	March 2023	19,914	(757)	(0.02)
	Vistra Energy	218	0.17	47	FTSE 100 Index	4.704	7	0.00
	VMware	389	0.01	47	March 2023	4,704	7	0.00
,	Vulcan Materials	594	0.01		KOSPI 200 Index March			
•	Wabtec	393	0.01	37	2023	1,781	(104)	0.00
*	Walgreens Boots Alliance	592	0.01		MSCI			
·	Walmart	4,025	0.10		Singapore Index			
•	Walt Disney	3,240	0.08	106	January 2023	1,909	(18)	0.00
*	Warner Bros Discovery	443	0.00	20	S&P 500 E-Mini March 2023	4 404	(106)	0.00
•	Waste Management	1,214	0.01	28	SPI 200 Index	4,494	(106)	0.00
·	Waters	381	0.03	52	March 2023	5,124	(118)	0.00
·	WEC Energy	457	0.01		Swiss Market	-,· <b>-</b> ·	()	2.23
	Wells Fargo	3,180	0.08	13	Index March 2023	1,245	(37)	0.00

## **PORTFOLIO STATEMENT (continued)**

Holding or Nominal Value	Investment	Underlying Exposure £000's	Market Value £000's	% of Total Net Assets
	TOPIX March			
37	2023	4,409	(118)	(0.01)
		43,580	(1,251)	(0.03)
Portfolio of investme	ents		3,967,665	98.89
Net other assets			44,617	1.11
Total net assets			4,012,282	100.00

Unless otherwise stated, all securities are either listed on a recognised exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

 $<sup>^{\</sup>text{o}}$  All or a portion of this investment represents a security on loan, see note 2(b)(v) for further details.

<sup>†</sup> Suspended investments fair valued.

<sup>^</sup> Investments which are less than £500 are rounded to zero.

<sup>\*</sup> Managed by a related party.

<sup>\*\*</sup> Related party to the Fund.

### STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

			For the year o 31.12.2022		For the year o 31.12.2021
	Notes	£000's	£000's	£000's	£000's
Income					
Net capital (losses)/gains	3		(309,191)		778,623
Revenue	4	141,700		168,844	
Expenses	5	(481)		(646)	
Interest payable and similar charges	6	(43)		(79)	
Net revenue before taxation		141,176		168,119	
Taxation	7	(3,993)		(6,689)	
Net revenue after taxation			137,183		161,430
Total return before distributions			(172,008)		940,053
Distributions	8		(136,850)		(160,706)
Change in net assets			-		
attributable to unitholders from investment activities			(308,858)		779,347

### STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

		For the year o 31.12.2022		For the year to 31.12.2021
	£000's	£000's	£000's	£000's
Opening net assets attributable to unitholders		5,539,721		6,301,335
Amounts receivable on issue of units	142,980		97,188	
Amounts payable on cancellation of units	(1,485,165)		(1,329,678)	
Amounts payable on in-specie transactions			(448,071)	
		(1,342,185)		(1,680,561)
Change in net assets attributable to unitholders from investment				
activities		(308,858)		779,347
Retained distribution on accumulation units		123,604		139,600
Closing net assets attributable to unitholders		4,012,282		5,539,721

## **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
<ul> <li>Investment assets</li> </ul>		3,968,923	5,494,968
Current assets			
– Debtors	9	28,663	23,370
<ul> <li>Cash and bank balances</li> </ul>	10	22,596	24,498
Total assets		4,020,182	5,542,836
Liabilities:			
Investment liabilities		(1,258)	_
Creditors			
<ul> <li>Amounts held at futures clearing houses and brokers</li> </ul>		_	(5)
- Other creditors	11	(6,642)	(3,110)
Total liabilities		(7,900)	(3,115)
Net assets attributable to unitholders		4,012,282	5,539,721

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

## **NOTES TO FINANCIAL STATEMENTS**

for the year ended 31 December 2022

## 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

#### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

## 3. Net Capital (Losses)/Gains

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
The net capital (losses)/gains comprise:		
(Losses)/gains on non-derivative securities	(307,992)	771,264
(Losses)/gains on derivative securities	(3,412)	8,087
Forward currency contracts	47	24
Currency gains/(losses)	1,560	(877)
Custodian transaction costs	(25)	(146)
Rebate from underlying CIS holdings	20	27
US REIT dividends	611	244
Net capital (losses)/gains	(309,191)	778,623

#### 4. Revenue

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest from UK bank deposits	43	4
Interest distributions on CIS holdings	<del>-</del>	4
Overseas dividends	67,103	80,759
Rebate from underlying CIS holdings	6	8
Securities lending revenue	686	868
Stock dividends	334	726
UK dividends	71,619	84,131
UK REIT dividends	1,853	1,805
US REIT dividends	56	539
Total revenue	141,700	168,844

#### 5. Expenses

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Payable to the Depositary or associates of the Depositary:		
<ul> <li>Depositary fee</li> </ul>	273	373
Other expenses:		
<ul> <li>Administration fee</li> </ul>	14	_
– Audit fee	7	7
– Legal fee	11	48
<ul> <li>Safe custody fee</li> </ul>	176	218
Total expenses	481	646

### **NOTES TO FINANCIAL STATEMENTS (continued)**

### 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest on bank overdrafts	43	79
Total interest payable and similar charges	43	79

#### 7. Taxation

### (a) Analysis of tax charge

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Overseas tax	3,993	6,689
Total tax charge	3,993	6,689

#### (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

#### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Final accumulation	123,604	139,600
	123,604	139,600
Add: Amounts deducted on cancellation of units	15,900	15,559
Add: Amounts deducted on in-specie transactions	_	6,820
Deduct: Amounts received on issue of units	(2,654)	(1,273)
Distributions	136,850	160,706
The distributable amount has been calculated as follows:		
Net revenue after taxation	137,183	161,430
Add: Revenue brought forward	3	5
Deduct: Non-distributable stock dividends	(335)	(726)
Deduct: Revenue carried forward	(1)	(3)
Distributions	136,850	160,706

Details of the final distribution per unit are set out in the table on page 613.

#### NOTES TO FINANCIAL STATEMENTS (continued)

#### 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued rebate from underlying CIS holdings	18	32
Accrued revenue	7,320	9,443
Amount receivable on issue of units	2,081	287
Overseas tax recoverable	16,994	13,606
Sales awaiting settlement	2,250	2
Total debtors	28,663	23,370

#### 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	5,061	2,713
Cash and bank balances	17,535	21,785
Total cash and bank balances	22,596	24,498

#### 11. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Audit fee	7	7
Accrued Bank interest charge	<del>-</del>	4
Accrued Depositary's fee	61	84
Accrued Safe custody fee	43	54
Amount payable for cancellation of units	6,513	2,925
Currency deals awaiting settlement	6	_
Custodian transaction costs	12	36
Total other creditors	6,642	3,110

#### 12. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: £Nil).

#### 13. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the year ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

The ultimate holding company of the Manager, Investment Manager and Stock Lending Agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 11. Securities lending revenue earned by the Fund is disclosed in note 4.

#### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 13. Related Parties (continued)

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

#### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
1%	1	54%

#### As at 31 December 2021:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
1%	Nil	Nil

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund paid out total of £Nil (31 December 2021: £454 million) in respect of in-specie transactions with its related parties.

## NOTES TO FINANCIAL STATEMENTS (continued)

#### 14. Portfolio Transaction Costs

For the year ended 31 December 2022

			<b>Direct Transact</b>	ion Costs	
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	437,140	67	0.02	694	0.16
Corporate actions	1,455	_	_	_	_
Total purchases	438,595	67		694	
Total purchases including transaction costs	439.356				

			<b>Direct Transact</b>	ion Costs		
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%	
Equity instruments	1,656,037	292	0.02	139	0.01	
Total sales	1,656,037	292		139		
Total sales net of transaction costs	1,655,606					
Total transaction costs		359		833		
Total transaction costs as a % of average net assets		0.01%		0.02%		

For the year ended 31 December 2021

		<b>Direct Transaction Costs</b>					
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%		
Equity instruments	339,196	82	0.02	1,053	0.31		
Corporate actions	126,302	_	_	_	_		
Total purchases	465,498	82		1,053			
Total purchases including transaction costs	466,633						

		Direct Transaction Costs					
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's	%	Taxes £000's	%		
Equity instruments	1,434,988	262	0.02	133	0.01		
Corporate actions	122,090	_	_	_	_		
In-specie transactions	439,028	_	_	_	_		
Total sales	1,996,106	262		133			
Total sales net of transaction costs	1,995,711						
Total transaction costs		344		1,186			
Total transaction costs as a % of average net assets		0.01%		0.02%			

The above analysis covers direct transaction costs incurred by the Fund during the year. However, it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

#### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 14. Portfolio Transaction Costs (continued)

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.15% (31 December 2021: 0.10%).

#### 15. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the year ended 31 December 2022 is as follows:

	X1 Accumulation Units
Balance at the beginning of the year	4,019,932,669
Issued during the year	111,608,107
Cancelled during the year	(1,125,462,080)
Balance at the end of the year	3,006,078,696

#### 16. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

#### **About the Fund**

The Fund is a sub-fund of BlackRock Authorised Contractual Scheme I, a Co-Ownership Scheme constituted as a UCITS scheme under the COLL Sourcebook. The Fund was authorised by the FCA on 14 February 2017 and launched on 7 June 2017.

#### **Risk and Reward Profile**

	Lower risk					Higher risk	
	Typically lo		Typically hig	her rewards			
<b>Unit Class</b>	•						<b></b>
X1 Accumulation	1	2	3	4	5	6	7

- The risk indicator was calculated incorporating simulated historical data and may not be a reliable indication of the future risk profile of the Fund.
- The risk category shown is not guaranteed and may change over time.
- The lowest category does not mean risk free.
- The use of derivatives will impact the value of the Fund and may expose the Fund to a higher degree of risk. Derivatives are highly sensitive to changes in the value of the asset on which they are based and can increase the size of losses and gains, resulting in greater fluctuations in the value of the Fund. The impact to the Fund can be greater where derivatives are used in an extensive or complex way.

For more information on this, please see the Fund's Key Investor Information Document ("KIID"), which is available at www.blackrock.com.

#### **Performance Record**

#### **Comparative Table**

	X1 Accumulation Units				
	For the year to 31.12.2022	For the year to 31.12.2021	For the year to 31.12.2020		
	Pence per unit	Pence per unit	Pence per unit		
Change in net assets per unit					
Opening net asset value per unit	133.90	114.30	115.42		
Return before operating charges	(2.94)	19.63	(1.10)		
Operating charges	(0.03)	(0.03)	(0.02)		
Return after operating charges	(2.97)	19.60	(1.12)		
Distributions	(4.17)	(3.55)	(2.80)		
Retained distributions on accumulation units	4.17	3.55	2.80		
Closing net asset value per unit	130.93	133.90	114.30		
After direct transaction costs of:	0.03	0.03	0.05		
Performance					
Return after charges <sup>1</sup>	(2.22)%	17.15%	(0.97)%		
Other Information					
Closing net asset value (£000's)	999,816	1,492,550	1,428,664		
Closing number of units	763,636,565	1,114,687,995	1,249,929,447		
Operating charges <sup>2</sup>	0.02%	0.02%	0.02%		
Direct transaction costs <sup>3</sup>	0.02%	0.02%	0.05%		
Prices	Pence per unit	Pence per unit	Pence per unit		
Highest offer unit price	135.51	134.65	118.20		
Lowest bid unit price	120.52	113.60	80.88		

<sup>&</sup>lt;sup>1</sup> The return after charges figures are based on the net asset value reported for financial statements purposes and are not the same as the performance returns figures quoted in the Performance Summary, Tracking Difference, Tracking Error and Investment Manager's Report which are based on bid-to-bid dealing prices (the price at which units are sold).

<sup>&</sup>lt;sup>2</sup> Operating charges are annualised and exclude portfolio trade-related costs, except costs paid to the custodian/depositary and entry/exit charges paid to an underlying collective investment scheme (if any).

<sup>&</sup>lt;sup>3</sup> Direct transaction costs are annualised and principally comprise commissions and taxes, attributable to the Fund's purchase and sale of equity instruments. See note 15 for further details.

## **DISTRIBUTION TABLE**

for the year ended 31 December 2022

## Final Distribution in Pence per Unit

	X1 Accumulation Units
Net revenue	4.1678
Distribution payable 28.2.2023	4.1678
Distribution paid 28.2.2022	3.5480

#### **PORTFOLIO STATEMENT**

at 31 December 2	2022		,				
Holding		Market	% of	Holding		Market	% of
or Nominal Value	Investment	£000's	Total Net Assets	or Nominal Value	Investment	Value To £000's	Assets
EQUITIES - 98.94%; Australia - 4.53%; 31					Incitec Pivot	122	0.01
	Adelaide Brighton	39	0.00	,	Insurance Australia®	224	0.02
•	AGL Energy®	81	0.00	40,980		77	0.01
· ·	Allkem <sup>Ø</sup>	137	0.01	•	JB Hi-Fi <sup>Ø</sup>	47 65	0.00 0.01
8,576		59	0.01		Lend Lease®		
,	Altas Arteria	187	0.01	•	Lottery	173	0.02
·	Altium	79	0.02	•	Lynas Rare Earths	151	0.02
	Alumina	66	0.01		Macquarie	916	0.09
43,368		32	0.00		Magellan Financial	26 120	0.00
,	Ampol	110	0.00		Medibank	130	0.01
	Ansell	58	0.01		Metcash <sup>Ø</sup>	34	0.00
89,528		1,195	0.01	,	Mineral Resources Mirvac	248	0.02
31,524		1,133	0.12	,		109	0.01
•	Aristocrat Leisure	310	0.02	,	National Australia Bank	1,542 290	0.15
4,805		184	0.03		Newcrest Mining NEXTDC <sup>Ø</sup>		0.03
	Aurizon	101	0.02	,		86	0.01
•	Bank of Queensland	94	0.01	•	Northern Star Resources Nufarm	248 81	0.02 0.01
,	Beach Energy	15	0.00	8,243		70	0.01
	Bendigo & Adelaide Bank®	120	0.00		Origin Energy	267	0.01
	BHP Billiton	3,689	0.37	15,167	= = = = = = = = = = = = = = = = = = = =	25	0.00
,	Bluescope Steel	141	0.01		Oz Minerals	118	0.00
	Brambles	252	0.03	•	Perpetual <sup>Ø</sup>	56	0.01
	carsales.com <sup>Ø</sup>	138	0.01		Pilbara Minerals®	209	0.01
•	Challenger Financial Services	97	0.01	,	Platinum Asset Management	209	0.02
	Charter Hall	125	0.01	•	Pro Medicus	17	0.00
. 5, . 55	Cleanaway Waste	0	0.0.		Qantas Airways	75	0.00
61,280	Management <sup>Ø</sup>	91	0.01	•	QBE Insurance	320	0.01
1,853	Cochlear	213	0.02	54.837		87	0.03
41,347	Coles Group	390	0.04	- ,	Ramsay Health Care	146	0.01
	Commonwealth Bank of			1,946	•	122	0.01
49,743	Australia	2,877	0.29		Reece	85	0.01
	Computershare	268	0.03		Region®	14	0.00
14,012		2,273	0.23	•	Rio Tinto	682	0.07
7,432		20	0.00	•	Rio Tinto (Registered)	16,151	1.62
28,840		126	0.01		Santos	375	0.04
	Domain Holdings Australia <sup>Ø</sup>	35	0.00	152,194		247	0.02
	Domino's Pizza Enterprises	24	0.00	12,262		145	0.01
•	Downer EDI	63	0.01	•	Seven Group	23	0.00
	EBOS	105	0.01		Sonic Healthcare	245	0.02
27,875	Endeavour	101	0.00	•	South32	328	0.03
35,153	Evolution Mining <sup>Ø</sup>	59	0.01	•	Star Entertainment	29	0.00
	Flight Centre	23	0.00	•	Stockland Trust	114	0.01
•	Fortescue Metals	506	0.05	•	Suncorp	223	0.02
·	Goodman	488	0.05		Tabcorp	42	0.02
43,016		102	0.01	113,228	•	254	0.03
	IDP Education <sup>Ø</sup>	86	0.01	•	TPG Telecom <sup>Ø</sup>	28	0.00
21,892		166	0.02		Transurban	625	0.06
11,552	Iluka Resources	62	0.01		Treasury Wine Estates	126	0.01
			'	10,420	Troubary Willo Estates	120	0.01

	£000's	Total Net Assets	or Nominal Value	Investment	Value T £000's	otal Net Assets
Vicinity Centres	92	0.01	Cayman Islands - 0.0	07%; 31.12.21 0.08%		
Washington H Soul Pattinson <sup>Ø</sup>	94	0.01	10,842	ASM Pacific Technology	64	0.01
Wesfarmers	822	0.08	63,111	CK Asset Holdings	323	0.03
Westpac Banking	1,289	0.13		Dragon Capital - Vietnam		
Whitehaven Coal	143	0.01		·	287	0.03
Wisetech Global	130	0.01	44,416	NagaCorp	33	0.00
Woodside Energy	1,039	0.10			707	0.0
Woolworths	668	0.07	Chile 0.449/+ 24.42	24.0.449/		
WorleyParsons <sup>Ø</sup>	98	0.01	·		1 388	0.14
	45,792	4.53		•	1,300	0.1
2 21 0 07%					51	0.0
	47	0.00		•		0.0
				• •		0.0
						0.0
			,			0.0
				•		0.0
			'			0.0
						0.0
			, , , , , , , , , , , , , , , , , , , ,			0.0
			,			0.0
12.21 0.25%			*			0.0
Ackermans & Van Haaren	71	0.01				0.10
Ageas	107	0.01			301	0.10
Anheuser-Busch InBev	964	0.10	Denmark - 0.80%; 31	.12.21 0.71%		
•				AP Moeller-Maersk series 'A'		
			61		112	0.0
			00		195	0.02
						0.02
				_		0.02
			·			0.03
						0.02
			,			0.0
						0.0
						0.0
warenouses De Pauw CVA			•		_	0.00
	2,575	0.26			2	0.00
.12.21 0.08%					4,024	0.40
Hiscox	968	0.10	,		171	0.02
Hongkong Land	186	0.02		•	338	0.03
Kerry Properties	32	0.00			106	0.0
Shangri-La Asia	1	0.00			87	0.0
Yue Yuen Industrial	25	0.00		-	75	0.01
	1.212	0 12	-	•	122	0.01
	.,=.=			· -	545	0.06
12.21 0.01%					81	0.01
%; 31.12.21 0.08%					7.923	0.80
	Westpac Banking Whitehaven Coal Wisetech Global Woodside Energy Woolworths WorleyParsons®  2.21 0.07% Andritz Erste Bank® OMV® Raiffeisen Bank International Telekom Austria® Verbund® Voestalpine®  12.21 0.25% Ackermans & Van Haaren Ageas Anheuser-Busch InBev Colruyt® D'ieteren Elia Groupe Bruxelles Lambert KBC Proximus Sofina Solvay® UCB Umicore Warehouses De Pauw CVA  11.2.21 0.08% Hiscox Hongkong Land Kerry Properties Shangri-La Asia Yue Yuen Industrial	Westpac Banking       1,289         Whitehaven Coal       143         Wisetech Global       130         Woodworths       668         WorleyParsons®       98         45,792         2.21 0.07%         Andritz       47         Erste Bank®       157         OMV®       109         Raiffeisen Bank International       60         Telekom Austria®       29         Verbund®       84         Voestalpine®       83         12.21 0.25%         Ackermans & Van Haaren       71         Ageas       107         Anheuser-Busch InBev       964         Colruyt®       28         D'ieteren       126         Elia       104         Groupe Bruxelles Lambert       127         KBC       353         Proximus       29         Sofina       85         Solvay®       168         UCB       198         Umicore       106         Warehouses De Pauw CVA       109         2,5775         .12.21 0.08%         Hiscox       968         Hongkong Land	Westpac Banking       1,289       0.13         Whitehaven Coal       143       0.01         Wisetech Global       130       0.01         Woodside Energy       1,039       0.10         Woolworths       668       0.07         WorleyParsons®       98       0.01         45,792       4.53         2.21 0.07%         Andritz       47       0.00         Erste Bank®       157       0.02         OMV®       109       0.01         Raiffeisen Bank International       60       0.01         Telekom Austria®       29       0.00         Verbund®       84       0.01         Voestalpine®       83       0.01         Telekom Austria®       29       0.00         Verbund®       84       0.01         Voestalpine®       83       0.01         Ackermans & Van Haaren       71       0.01         Ageas       107       0.01         Ageas       107       0.01         Ageas       107       0.01         Ageas       107       0.01         Kermans & Van Haaren       71       0.01	Westpace Banking         1,289         0.13         49,201           Whitehaven Coal         143         0.01         49,201           Wisetech Global         1,039         0.10           Woodworths         668         0.07           WorleyParsons®         98         0.01           45,792         4.53           Chille - 0.14%; 31.12         26,706           Andritz         47         0.00           Erste Bank®         157         0.02           OMV®         109         0.01           Raiffeisen Bank International         60         0.01           Raiffeisen Bank International         60         0.01           Telekorn Austria®         29         0.00           Verbund®         84         0.01           Verbund®         84         0.01           Vestalpine®         83         0.01           12.21 0.25%         3         0.01           Ackermans & Van Haaren         71         0.01           Ageas         107         0.01           Groupe Bruxelles Lambert         127         0.01           KBC         353         0.04           Proximus         29         0.00	Westpace Banking         1,289         0.13 Miltehaven Coal         143 0.01 49,201 Einterprise Investments <sup>3</sup> Wisstech Global         130 0.01 Woodworths         668 0.07 668 0.07 44,416 NagaCorp           Woorlworths         668 0.07 668 0.07 44,416 NagaCorp           WortleyParsons <sup>6</sup> 98 0.01 45,792 4.53           2.21 0.07%         45,792 4.53           Andritz         47 0.00 52,790 0.00 10,70 (mm²)           Raiffeisen Bank International 60 0.01 Telekom Austria <sup>6</sup> 29 0.00 40 (verbund <sup>6</sup> 84 0.01 Voestalpine <sup>9</sup> 83 0.01 569 0.06         229,809 China Travel International 69,600 ESR Cayman 69,600 ESR Cayman 7 (maximum frow laternational 7	Westpace Banking         1,289         0.13         49,201         Enterprise Investments <sup>a</sup> 287           Winstech Global         130         0.01         44,416         NagaCorp         33           Woodworths         668         0.07         707           WorderyParsons <sup>a</sup> 98         0.01         89,811         Antofagasta         1,388           Call 10,7%         45,792         4.53         Chile - 0.14%; 31.12.21 0.11%         Chile - 0.14%; 31.12.21 0.15%         Chile - 0.14%; 31.12.21 0.15%

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
Finland - 0.39%; 31.1	12.21 0.37%			703	Hermes International	900	0.09
3,648		160	0.02		Icade <sup>ø</sup>	15	0.00
12,901	Fortum	178	0.02	395	lpsen <sup>Ø</sup>	35	0.00
2,252	Huhtamaki	64	0.01	1,680	Kering	708	0.07
4,023	Kesko	74	0.01	2,652	Klepierre	51	0.01
6,526	Kojamo	80	0.01	2,917	La Francaise des Jeux SAEM	97	0.01
7,460	Kone class 'B' shares	320	0.03		Legrand	392	0.04
12,126	Metso Outotec <sup>Ø</sup>	104	0.01	5,611	L'Oréal	1,661	0.17
8,725	Neste	334	0.03	5,671	LVMH Moet Hennessy	3,421	0.33
115,491	Nokia	444	0.04		Michelin	388	0.04
80,309	Nordea Bank Abp <sup>Ø</sup>	715	0.07	42,148	Orange	347	0.03
1,299	Orion series 'B' shares	59	0.01	4,782	Pernod-Ricard	780	0.08
12,611	Sampo series 'A' shares	547	0.05	5,066	Publicis	267	0.03
15,477	Stora Enso series 'R' shares	181	0.02	846	Remy Cointreau	118	0.01
10,842	UPM-Kymmene	336	0.03	5,479	Renault	152	0.02
4,169	Valmet	94	0.02	6,591	Rexel®	108	0.01
16,128	Wartsila	113	0.01	7,881	Safran	818	0.08
		3,803	0.39	10,824	Saint-Gobain	438	0.04
		-,,,,,		24,907	Sanofi	1,985	0.20
France - 3.03%; 31.1				486	Sartorius Stedim Biotech	130	0.01
-, -	Accorø	71	0.01	12,116	Schneider Electric <sup>Ø</sup>	1,404	0.14
	Aeroports de Paris	101	0.01	1,806	SCOR∅	34	0.00
	Air Liquide	1,377	0.14	795	SEB	55	0.01
	Airbus <sup>Ø</sup>	1,251	0.13	16,052	Société Générale <sup>Ø</sup>	334	0.03
•	Alstom	182	0.02	1,503	Sodexo	119	0.01
•	Amundi	58	0.01	692	SOITECØ	94	0.02
·	Arkema	105	0.01	1,529	Teleperformanceø	302	0.03
43,649		1,009	0.10	2,579	Thales	273	0.03
	Biomerieux <sup>Ø</sup>	43	0.00	51,137	Total	2,661	0.27
	BNP Paribas	1,152	0.12	3,293	Ubisoft Entertainment	77	0.01
•	Bollore	103	0.01		Unibail-Rodamco-Westfield		
	Bouygues	147	0.01		REIT®	111	0.01
	Bureau Veritas	128	0.01		Valeo	117	0.01
	Capgemini	533	0.05	· ·	Veolia Environnement <sup>Ø</sup>	255	0.03
	Carrefour	172	0.02	11,149		922	0.08
	Covivio	67	0.01		Vivendi	111	0.01
	Crédit Agricole <sup>Ø</sup>	272	0.03		Wendel	42	0.00
•	Danone	562	0.06	5,120	Worldline	165	0.02
	Dassault Aviation	57	0.01			30,054	3.03
	Dassault Systemes	472	0.05	Georgia - 0.05%; 31.	12 21 0 04%		
*	Edenred	233	0.02		Bank of Georgia	202	0.02
17,786		189	0.02		Georgia Capital	40	0.02
	Eiffage®	128	0.01		TBC Bank <sup>Ø</sup>	298	0.00
•	ENGIE <sup>Ø</sup>	450	0.05		TDC Ballk		
	EssilorLuxottica	1,014	0.11			540	0.05
·	Eurazeo	74	0.01	Germany - 2.28%; 31	1.12.21 2.38%		
	Faurecia <sup>Ø</sup>	40	0.00	=	1&1 Drillischø	36	0.00
	Gecina	106	0.01	3,874	Adidas <sup>Ø</sup>	438	0.04
5,382	Getlink	71	0.01	9,430	Allianz	1,682	0.18

Nominal   Value   Va	Holding		Market	% of	Holding		Market	% of
18,445 BASF	or Nominal Value	Investment			or Nominal Value	Investment		
22.900   Bayer								
988 Bechtler®         29         0.00         Sarborius non-volting           2,529 Beiersdorf         240         0.02         476 preference shartes®         156         0.02           7,412 BMW non-voting preference         128         0.01         1,518         Socuri24         67         0.01           1,817 shares         128         0.01         10,081         Siemens Energy         157         0.02           1,006 Carl Zeles Meditec         105         0.01         3,517         Siemens Energy         157         0.02           1,066 Carl Zeles Meditec         105         0.01         3,152,529         Sirus Real Estate         233         0.02           1,067 Continental         102         0.01         3,134         Symrise         283         0.03           1,986 CTS Evenim AG         104         0.01         3,234         Thysesrikrupp         73         0.01           1,986 CTS Evenim AG         104         0.01         2,240         Unifed Internet         39         0.00           8,940 Delivery Hero         151         0.02         1,403         Thysesrikrupp         73         0.01           4,425 Deutsche Bank         418         0.04         4,252         Deutsche Bank <td< td=""><td>,</td><td></td><td></td><td></td><td>•</td><td></td><td></td><td></td></td<>	,				•			
2,528   Beiersdorf					25,395		2,171	0.22
Section   Sect					476	J .	156	0.02
BMW non-voting preference	•					•		
1,817   Shares   128	7,412		548	0.05	•			
3,881 Branntag	1 017	<u> </u>	120	0.01		· -	·	
1,006   Carl Zeiss Meditec	•				•	0,		
18,698   Commerzbank   147   0.01   3.134   Symrise   283   0.03     2,047   Covestro®   153   0.02   14,403   ThyssenKrupp   73   0.01     1,998   CTS Eventim AG   104   0.01   298,523   TU®   400   0.04     19,239   Daimier®   1,048   0.10   2,340   United internet   39   0.00     3,994   Daimier Truck®   231   0.02   1,084   Vantage Towers   31   0.00     3,804   Delivery Hero   151   0.02   Volkswagen non-voting     44,482   Deutsche Bank   418   0.04   4,824   Preference shares®   498   0.05     4,333   Deutsche Boerse   623   0.06   6,538   Volkswagen®   70   0.01     11,884   Deutsche Lufthansa   80   0.01   17,047   Vonovia®   332   0.03     21,752   Deutsche Post   680   0.08   664   Wacker Chemie   70   0.01     4,101   Deutsche Wohnen   21   0.00     4,812   Evote   65   0.01   4,985   Kate Income Fund   2,013     4,812   Evote   65   0.01   4,985   Kate Income Fund   2,000     4,997   Fresenius Medical Care®   142   0.01   172,328   Bluefield Solar Income Fund   2,000     4,477   GEA   151   0.02   4,477   GEA   151   0.02     4,103   Hannover Rueckversicherung®   202   0.02   2,370   Eurity Fund   4,270   0.01     4,104   Henkel non-voting preference shares®   104   0.01   1,243   0.00     4,105   Henkel non-voting preference shares®   104   0.01   1,243   0.00     4,104   Knorn-Bremse®   106   0.01   1,243   0.00     4,105   Henkel non-voting preference shares®   106   0.01   1,243   0.00     4,104   Knorn-Bremse®   106   0.01   1,243   0.00   1,243   0.00     4,104   Knorn-Bremse®   106   0.01   1,243   0.00   1,243   0.00   1,243   0.00     4,104   Knorn-Bremse®   106   0.01   1,243   0.00   1,2		•			·			
2,047   Continental   102	,				•			
4,721   Covestro®   153   0.02   14,403   ThyssenKrupp   73   0.01     1,968   CTS Eventim AG	,					· ·		
1,968 CTS Eventim AG 104 0.01 298.523 TUl® 400 0.04 19.239 Daimler® 1,048 0.10 2.34 United Internet 39 0.00 38.94 Daimler® 231 0.02 1.048 Vantage Towers 31 0.00 44.482 Deutsche Bank 418 0.04 4.824 preference shares® 498 0.05 4.353 Deutsche Boerse 623 0.06 538 Volkswagen non-voting 77.491 Deutsche Boerse 623 0.06 538 Volkswagen® 70 0.01 11.684 Deutsche Lufthansa 80 0.01 17.047 Vonovia® 332 0.03 11.752 Deutsche Post 680 0.08 664 Wacker Chemie 70 0.01 77.491 Deutsche Flekom 1.282 0.13 6.818 Zalando® 200 0.02 1.192 Deutsche Wohnen 21 0.00 44.824 Evorie Industries 83 0.01 4.812 Evorie Industries 83 0.01 4.812 Evorie Industries 83 0.01 389 Fielmann 13 0.00 4.995 Fresenius Medical Care® 142 0.01 10.947 Vonovia® 39.997 Fresenius Medical Care® 142 0.01 12.328 Buefield Solar Income Fund 1.230 Hannover Rueckversicherung® 202 0.02 23.705 Fund 14.10 Heidelberg Cement® 194 0.02 Euchs Petrolub non-voting Face Commercial Property 1.979 Henkel non-voting preference shares® 46 0.00 1.01 1.01 Hannover Rueckversicherung® 202 0.02 23.705 Fund 14.10 Heidelberg Cement® 196 0.01 1.979 Henkel 106 0.01 29.798 Infineon Technologies 75 0.08 31.505 Shares 228 0.02 8.310 BH Macrot Hedge Fund 141 0.01 1.979 Henkel non-voting preference 3.950 Shares 228 0.02 8.325 Fund 14.10 Heidelberg Cement® 196 0.01 1.979 Henkel 106 0.01 1.979 Henkel 1070 0.01 1.979 1.979 Henkel 1070 0.01 1.979 1.97	•				· · · · · · · · · · · · · · · · · · ·			
19,239   Daimler	· ·							
8.994 Daimler Truck® 231 0.02 1,084 Vantage Towers 31 0.00 3,804 Delivery Hero 151 0.02 Volkswagen non-votling 44,82 Deutsche Bank 418 0.04 4,824 preference sharies® 498 0.05 4,353 Deutsche Boerse 623 0.06 538 Volkswagen® 70 0.01 1,1684 Deutsche Lufthansa 80 0.01 17,047 Vonovia® 332 0.03 6,818 Deutsche Post 680 0.08 664 Wacker Chemie 70 0.01 77,491 Deutsche Telekom 1,282 0.13 6,818 Zalando® 200 0.02 1,192 Deutsche Wohnen 21 0.004 6,028 E.ON 381 0.04 4,824 Evotec 65 0.01 4,812 Evotec 65 0.01 4,812 Evotec 65 0.01 4,985 Rate Income Fund 7 − 0.00 106,873 Apac Global Alpha 200 0.02 9,997 Fresenius 233 0.02 8,310 BH Macro Hedge Fund 372 0.04 1,1747 Perference shares® 43 0.00 168,873 Apac Global Alpha 200 0.02 9,997 Fresenius 64,028 E.ON 1,174 Perference shares® 43 0.00 168,873 Apac Global Alpha 200 0.02 8,310 BH Macro Hedge Fund 372 0.04 1,174 Perference shares® 43 0.00 168,873 Apac Global Alpha 200 0.02 8,310 BH Macro Hedge Fund 372 0.04 1,174 Perference shares® 43 0.00 168,873 Apac Global Alpha 200 0.02 8,310 BH Macro Hedge Fund 372 0.04 1,174 Perference shares® 43 0.00 123,350 Trust 109 0.01 4,108 Heidelberg Cement® 194 0.02 123,350 Trust 109 0.01 4,108 Heidelberg Cement® 194 0.02 Apac Global Alpha 200 0.02 23,706 Fund 140 0.01 1,174 Knorr-Bremse® 46 0.00 1,174 Knorr-Bremse® 470 0.01 1,174 Knorr-Bremse® 480 0.00 1,174 Knorr-Bremse	,							
3,804   Delivery Hero			•		•			
44,482   Deutsche Bank	•				1,004	=	31	0.00
A.353   Doutsche Boerse   623   0.06   538   Volkswagen®   70   0.01		•			4.824		498	0.05
11,684   Deutsche Lufthansa   80   0.01   17,047   Vonovia   332   0.03	*				•	•		
21,752   Deutsche Post   680   0.08   664   Wacker Chemie   70   0.01	,					· ·		
77,491   Deutsche Telekom   1,282   0.13   6,818   Zalando®   200   0.02     1,192   Deutsche Wohnen   21   0.00   46,028   E.ON   381   0.04   5,186   Evonik Industries   83   0.01   4,812   Evotec   65   0.01   389   Fielmann   13   0.00   106,873   Rate Income Fund†   - 0.00   0.02   8,310   Rate Income Fund†   - 0.00   0.02   172,328   Rate Income Fund†   - 0.00   0.02   0.02   0.02   172,328   Rate Income Fund†   - 0.00   0.02   0.0	,				·			
1,192   Deutsche Wohnen   21   0.00	,							
46,028   E.ON   381   0.04   5,186   Evonik Industries   83   0.01   4,812   Evote   65   0.01   389   Fielmann   13   0.00   106,873   Apax Global Alpha   200   0.02   9,997   Fresenius   233   0.02   8,110   BH Macro Hedge Fund   372   0.04   172,328   Bluefield Solar Income Fund   234   0.02   E&C Commercial Property   1,474   preference shares®   43   0.00   123,350   Trust   109   0.01   4,477   GEA   151   0.02   123,350   Trust   109   0.01   4,108   Heidelberg Cement®   194   0.02   5,285   HelloFresh®   96   0.01   1,979   Henkel   106   0.01   1,979   Henkel	*							
Signature   Sign	•						22,773	
Alcentra European Floating					Guernsey - 0.68%; 3	1.12.21 0.69%		
13   0.00   106,873   Apax Global Alpha   200   0.02	,					Alcentra European Floating		
9,997   Fresenius   233   0.02   8,310   BH Macro Hedge Fund   372   0.04	,				•	·		
1,474   preference shares   43   0.00   123,350   Find and Fund   372   0.04   172,328   Bluefield Solar Income Fund   234   0.02   1.474   preference shares   43   0.00   123,350   Trust   109   0.01   1.230   Hannover Rueckversicherung   202   0.02   23,706   Fund   141   0.01   1.410   Heidelberg Cement   194   0.02   Harbour/est Global Private   1.528   HelloFresh   96   0.01   1.979   Henkel non-voting preference   196   0.01   1.979   Henkel non-voting preference   106   0.01   1.979   Henkel   1.979								
Fuchs Petrolub non-voting 1,474 preference shares® 43 0.00 4,477 GEA 151 0.02 Genesis Emerging Markets 1,230 Hannover Rueckversicherung® 202 0.02 4,108 Heidelberg Cement® 194 0.02 Henkel non-voting preference 3,950 shares 228 0.02 Henkel non-voting preference 3,950 shares 228 0.02 Henkel 106 0.01 1,979 Henkel 106 0.01 2,968 Kion 70 0.01 1,014 Knorr-Bremse® 46 0.00 3,031 Lanxess® 101 0.01 1,422 LEG Immobilien 77 0.01 1,422 LEG Immobilien 77 0.01 1,248 MTU Aero Engines 224 0.02 Muenchener 3,208 Reckversicherung 855 0.09 1,2751 Puma 138 0.01 18,268 Raven Property Groupt 2,2 0.00 123,350 Trust 109 0.01 123,350 Trust 109 0.01 14,33,50 Fund 141 0.01 14,33,50 Fund 141 0.01 14,33,50 Fund 141 0.01 14,349 Remetschek 63 0.01 18,369 Pershing Square Holdings 1,138 0.10 18,3208 Revenue Holdings 1,138 0.10 18,3266 Raven Property Groupt 2 0.000 18,3208 Revenue Holdings 1,138 0.10 18,3266 Raven Property Groupt 2 0.000	,				•	ŭ		
1,474   preference shares	5,222		142	0.01	172,328		234	0.02
A,477 GEA	1 474	· · · · · · · · · · · · · · · · · · ·	43	0.00	400.050		400	0.04
1,230   Hannover Rueckversicherung   202   0.02   23,706   Fund   141   0.01	·	•			123,350		109	0.01
A,108   Heidelberg Cement®   194   0.02   14arbourVest Global Private   5,285   HelloFresh®   96   0.01   21,039   Equity Fund   472   0.05     Henkel non-voting preference   3,950   shares   228   0.02   82,500   Fund†   50   0.01     1,979   Henkel   106   0.01   Highoridge Tactical Credit   50   0.01     1,979   Henkel   106   0.01   Highorids Songs - Ordinary   50   0.01     29,798   Infineon Technologies   752   0.08   321,258   Shares   277   0.03     2,968   Kion   70   0.01   489,271   Partnership®   741   0.06     1,014   Knorr-Bremse®   46   0.00   Merian Chrysalis Investment   71   0.01     1,422   LEG Immobilien   77   0.01   NB Global Floating Rate   124,051   Income Fund   89   0.01     1,248   MTU Aero Engines   224   0.02   10,272   NB Private Equity   164   0.02     Muenchener   145,008   NextEnergy Solar Fund   161   0.02     3,208   Rueckversicherung   865   0.09   39,059   Pershing Square Holdings   1,138   0.10     1,498   Nemetschek   63   0.01   186,190   Picton Property Income Fund   149   0.01     2,751   Puma   138   0.01   183,266   Raven Property Group†   2   0.00     72   Rational®   35   0.00   655,930   Renewables Infrastructure   853   0.09	·				23 706		141	0.01
5,285         HelloFresh®         96         0.01         21,039         Equity Fund         472         0.05           Henkel non-voting preference         3,950         shares         228         0.02         82,500         Fund†         50         0.01           1,979         Henkel         106         0.01         Hipgnosis Songs - Ordinary         277         0.03           29,798         Infineon Technologies         752         0.08         International Public         277         0.03           2,968         Kion         70         0.01         489,271         Partnership®         741         0.06           1,014         Knorr-Bremse®         46         0.00         Merian Chrysalis Investment         741         0.06            3,031         Lanxess®         101         0.01         93,190         Trust®         71         0.01           1,422         LEG Immobilien         77         0.01         NB Global Floating Rate         89         0.01           3,211         Merck         499         0.05         124,051         Income Fund         89         0.01           1,248         MTU Aero Engines         224         0.02         10,272         NB Private Equity         <		_			25,700		171	0.01
Henkel non-voting preference   Saption   Sap	,	· ·			21,039		472	0.05
3,950   shares   228   0.02   82,500   Fund†   50   0.01     1,979   Henkel   106   0.01   Hipgnosis Songs - Ordinary     29,798   Infineon Technologies   752   0.08   321,258   Shares   277   0.03     2,968   Kion   70   0.01   Hipgnosis Songs - Ordinary     3,031   Lanxess®   46   0.00   Merian Chrysalis Investment     3,031   Lanxess®   101   0.01   93,190   Trust®   71   0.01     1,422   LEG Immobilien   77   0.01   NB Global Floating Rate     3,111   Merck   499   0.05   124,051   Income Fund   89   0.01     1,248   MTU Aero Engines   224   0.02   10,272   NB Private Equity   164   0.02     Muenchener   145,008   NextEnergy Solar Fund   161   0.02     3,208   Rueckversicherung   865   0.09   39,059   Pershing Square Holdings   1,138   0.10     1,498   Nemetschek   63   0.01   186,190   Picton Property Income Fund   149   0.01     2,751   Puma   138   0.01   183,266   Raven Property Group†   2   0.00     72   Rational®   Ratenal®   Raven Property Group†   2   0.00     655,930   Renewables Infrastructure   853   0.09	0,200		00	0.01	,,,,,			
29,798   Infineon Technologies   752   0.08   321,258   Shares   277   0.03     2,968   Kion   70   0.01   489,271   International Public   Partnership®   741   0.06     1,014   Knorr-Bremse®   46   0.00   Merian Chrysalis Investment   Trust®   71   0.01     1,422   LEG Immobilien   77   0.01   NB Global Floating Rate     3,111   Merck   499   0.05   124,051   Income Fund   89   0.01     1,248   MTU Aero Engines   224   0.02   10,272   NB Private Equity   164   0.02     Muenchener   145,008   NextEnergy Solar Fund   161   0.02     3,208   Rueckversicherung   865   0.09   39,059   Pershing Square Holdings   1,138   0.10     1,498   Nemetschek   63   0.01   186,190   Picton Property Income Fund   149   0.01     2,751   Puma   138   0.01   183,266   Raven Property Group†   2   0.00     72   Rational®   35   0.00   655,930   Renewables Infrastructure   853   0.09	3,950	• .	228	0.02	82,500		50	0.01
2,968   Kion   70   0.01   489,271   Partnership®   741   0.06     1,014   Knorr-Bremse®   46   0.00   Merian Chrysalis Investment     1,422   LEG Immobilien   77   0.01   NB Global Floating Rate     3,111   Merck   499   0.05   124,051   Income Fund   89   0.01     1,248   MTU Aero Engines   224   0.02   Muenchener     3,208   Rueckversicherung   865   0.09   39,059   Pershing Square Holdings   1,138   0.10     1,498   Nemetschek   63   0.01   186,190   Picton Property Income Fund   149   0.01     2,751   Puma   138   0.01   183,266   Raven Property Group†   2   0.00     72   Rational®   Riemand   Rate   10,000	1,979	Henkel	106	0.01				
2,968   Kion   70   0.01	29,798	Infineon Technologies	752	0.08	321,258	Shares	277	0.03
1,014       Knorr-Bremse®       46       0.00       Merian Chrysalis Investment       741       0.06         3,031       Lanxess®       101       0.01       93,190       Trust®       71       0.01         1,422       LEG Immobilien       77       0.01       NB Global Floating Rate       89       0.01         1,248       MTU Aero Engines       224       0.02       10,272       NB Private Equity       164       0.02         Muenchener       145,008       NextEnergy Solar Fund       161       0.02         3,208       Rueckversicherung       865       0.09       39,059       Pershing Square Holdings       1,138       0.10         1,498       Nemetschek       63       0.01       186,190       Picton Property Income Fund       149       0.01         2,751       Puma       138       0.01       183,266       Raven Property Group†       2       0.00         72       Rational®       35       0.00       655,930       Renewables Infrastructure       853       0.09		=	70	0.01	400.0=4			
3,031   Lanxess®   101   0.01   93,190   Trust®   71   0.01     1,422   LEG Immobilien   77   0.01   NB Global Floating Rate     3,111   Merck   499   0.05   124,051   Income Fund   89   0.01     1,248   MTU Aero Engines   224   0.02   10,272   NB Private Equity   164   0.02     Muenchener   145,008   NextEnergy Solar Fund   161   0.02     3,208   Rueckversicherung   865   0.09   39,059   Pershing Square Holdings   1,138   0.10     1,498   Nemetschek   63   0.01   186,190   Picton Property Income Fund   149   0.01     2,751   Puma   138   0.01   183,266   Raven Property Group†   2   0.00     72   Rational®   35   0.00   655,930   Renewables Infrastructure   853   0.09	1,014	Knorr-Bremse <sup>Ø</sup>	46		489,271	•	741	0.06
1,422         LEG Immobilien         77         0.01         NB Global Floating Rate           3,111         Merck         499         0.05         124,051         Income Fund         89         0.01           1,248         MTU Aero Engines         224         0.02         10,272         NB Private Equity         164         0.02           Muenchener         145,008         NextEnergy Solar Fund         161         0.02           3,208         Rueckversicherung         865         0.09         39,059         Pershing Square Holdings         1,138         0.10           1,498         Nemetschek         63         0.01         186,190         Picton Property Income Fund         149         0.01           2,751         Puma         138         0.01         183,266         Raven Property Group†         2         0.00           72         Rational <sup>©</sup> 35         0.00         655,930         Renewables Infrastructure         853         0.09			101		03 100		71	0.01
3,111 Merck 499 0.05 124,051 Income Fund 89 0.01 1,248 MTU Aero Engines 224 0.02 Muenchener 145,008 NextEnergy Solar Fund 161 0.02 3,208 Rueckversicherung 865 0.09 39,059 Pershing Square Holdings 1,138 0.10 1,498 Nemetschek 63 0.01 186,190 Picton Property Income Fund 149 0.01 2,751 Puma 138 0.01 183,266 Raven Property Group† 2 0.00 72 Rational® 35 0.00 655,930 Renewables Infrastructure 853 0.09			77		93,190		7 1	0.01
1,248       MTU Aero Engines       224       0.02       10,272       NB Private Equity       164       0.02         Muenchener       145,008       NextEnergy Solar Fund       161       0.02         3,208       Rueckversicherung       865       0.09       39,059       Pershing Square Holdings       1,138       0.10         1,498       Nemetschek       63       0.01       186,190       Picton Property Income Fund       149       0.01         2,751       Puma       138       0.01       183,266       Raven Property Group†       2       0.00         72       Rational <sup>©</sup> 35       0.00       655,930       Renewables Infrastructure       853       0.09	3,111	Merck	499		124.051	•	89	0.01
Muenchener         145,008         NextEnergy Solar Fund         161         0.02           3,208         Rueckversicherung         865         0.09         39,059         Pershing Square Holdings         1,138         0.10           1,498         Nemetschek         63         0.01         186,190         Picton Property Income Fund         149         0.01           2,751         Puma         138         0.01         183,266         Raven Property Group†         2         0.00           72         Rational <sup>©</sup> 35         0.00         655,930         Renewables Infrastructure         853         0.09	•		224		·			
3,208         Rueckversicherung         865         0.09         39,059         Pershing Square Holdings         1,138         0.10           1,498         Nemetschek         63         0.01         186,190         Picton Property Income Fund         149         0.01           2,751         Puma         138         0.01         183,266         Raven Property Group†         2         0.00           72         Rational <sup>©</sup> 35         0.00         655,930         Renewables Infrastructure         853         0.09	, -							
1,498     Nemetschek     63     0.01     186,190     Picton Property Income Fund     149     0.01       2,751     Puma     138     0.01     183,266     Raven Property Group†     2     0.00       72     Rational®     35     0.00     655,930     Renewables Infrastructure     853     0.09	3,208		865	0.09		= -		
2,751 Puma     138     0.01     183,266 Raven Property Group†     2     0.00       72 Rational®     35     0.00     655,930 Renewables Infrastructure     853     0.09	1,498	Nemetschek	63	0.01			•	
72 Rational <sup>®</sup> 35 0.00 655,930 Renewables Infrastructure 853 0.09	2,751	Puma	138	0.01				
	72	Rational <sup>Ø</sup>	35	0.00				
	1,047	Rheinmetall	173	0.02	111,300			

Holding Market % of Holding or Nominal Value Total Net Value Investment £000's Assets Value Investment	Market % of Value Total Net £000's Assets
Ruffer Investment Red Melco International	
89,023 preference shares 277 0.03 41 Development <sup>^</sup>	- 0.00
Schroder Oriental Income 12,000 MMG 67,648 Fund 173 0.02 43,566 MTP	3 0.00
40,300 WITK	192 0.02
474 406 Infractructure Income 446 0.04	
24,517 NWS Starwood European Real	18 0.00
119,661 Estate Finance 106 0.01 5,000 Orient Overseas Into	
118,471 Syncona 213 0.02 125,698 PCCW	47 0.00
146,815 TwentyFour Income Fund 144 0.01 36,690 Power Assets	167 0.02
TwentyFour Select Monthly  130,503 Sino Land®	136 0.01
114,104 Income Fund <sup>Ø</sup> 85 0.01 42,953 Sun Hung Kai Prope	
143,789 UK Commercial Property REIT 84 0.01 7,500 Swire Pacific  Vina Capital Vietnam 8.242 Swire Pacific class '	8 0.00 A' shares 60 0.01
Vinacapitai Vietnam	
6,901 0.68 38,392 Techtronic Industries 22,000 Vitasoy Internationa	
Hong Kong - 1.00%; 31.12.21 0.92%  3 Vtech <sup>^</sup>	- 0.00
351,962 AIA 3,255 0.33 200,216 WH	97 0.01
43,069 Bank of East Asia 43 0.00 35,994 Wharf	88 0.01
29,178 Café de Coral 46 0.00 41,994 Wharf Real Estate I	
176 Cathay Pacific Airways^ – 0.00 46,115 Xinyi Glass <sup>Ø</sup>	71 0.01
Champion Real Estate	
181,163 Investment Trust 59 0.01	9,774 1.00
64,720 Chow Tai Fook Jewellery 110 0.01 India - 0.01%; 31.12.21 0.02%	
71,127 CK Hutchison 355 0.04 5,965 RHI Magnesita®	132 0.01
11,940 CK Infrastructures 52 0.01 Ireland - 0.97%; 31.12.21 1.16%	
54,836 CLP 333 0.03 37 198 AIB	119 0.01
33,500 Dah Sing Banking <sup>e</sup> 20 0.00 22,084 Bank of Ireland	173 0.02
42 Dan Sing Financial <sup>2</sup> – 0.00 95.817 C&C	168 0.02
244 First Pacific* – 0.00 191 644 CRH	6,305 0.62
64,728 Galaxy Entertainment 356 0.04 2.470 Glanbia	26 0.00
Haitong International	71 0.01
231,304 Securities 21 0.00 CO 420 Heatshand	71 0.01
25,040 Hang Lung 59 0.00	157 0.02
80,018 Hang Lung Properties 130 0.01 10,592 James Hardle 23,472 Hang Seng Bank 325 0.03 22,051 Kenmare Resources	
49,583 Henderson Land Development 144 0.01 3,435 Kerry class 'A' share	
337,751 Hong Kong & China Gas 267 0.03 3,718 Kingspan	167 0.02
Hong Kong Exchanges & 67,273 Smurfit Kappa	2,067 0.20
36,275 Clearing 1,302 0.14	9,678 0.97
52,287 Hutchison Port 8 0.00	
Hutchison   Israel - 0.05%; 31.12.21 0.04%	
112,904 Telecommunications <sup>Ø</sup> 15 0.00 Check Point Softwa	
13,476 Hysan Development 36 0.00 600 Technologies	63 0.01
4,792 Jardine Matheson 203 0.02 <u>22,161 Plus500</u>	400 0.04
33,129 Johnson Electric <sup>Ø</sup> 35 0.00	463 0.05
134 Kerry Logistics Network <sup>^</sup> – 0.00 Italy - 0.54%; 31.12.21 0.50%	
Link David Estate location at	22 0.00
Link Real Estate Investment 20,700 A2A	∠a 0.00
Link Real Estate Investment 61,145 Trust 373 0.04 61,600 Man Wah <sup>Ø</sup> 51 0.01 20,700 A2A 2,862 Amplifon <sup>Ø</sup>	23 0.00 71 0.01

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of Total Net Assets
4,255	Buzzi Unicem	68	0.01	36,992	Asahi Kasei	219	0.02
	DiaSorin	69	0.01	3,700	ASICS	68	0.01
177,863	Enel	794	0.08	2,918	ASKUL	31	0.00
49,547	Eni <sup>Ø</sup>	584	0.06	39,929	Astellas Pharma	505	0.05
16,680	FinecoBank	230	0.02	2,558	Azbil	53	0.01
17,853	Hera	40	0.00	860	Bank of Kyoto	32	0.00
13,327	Infrastrutture Wireless Italiane	111	0.01	3,000	BayCurrent Consulting	78	0.01
2,451	Interpump Group	92	0.01	4,569	Benesse	58	0.01
370,317	Intesa Sanpaolo <sup>Ø</sup>	683	0.07	8,556	Bic Camera	69	0.01
8,933	Italgas <sup>ø</sup>	41	0.00	12,557	Bridgestone	371	0.04
9,429	Leonardo	67	0.01	4,094	Brother Industries	52	0.01
11,998	Mediobanca <sup>Ø</sup>	96	0.01	4,472	Calbee	84	0.01
4,452	Moncler	195	0.02	20,601	Canon	370	0.04
9,596	Nexi <sup>Ø</sup>	63	0.01	2,820	Canon Marketing Japan	53	0.01
15,496	Poste Italiane	125	0.01	5,572	Capcom <sup>Ø</sup>	148	0.01
21,730	Prada	102	0.01	3,794	Casio Computer	32	0.00
5,759	Prysmian	177	0.02	4,427	Central Japan Railway	452	0.05
2,832	Recordati	97	0.01	17,815	Chiba Bank <sup>ø</sup>	108	0.01
836	Reply	79	0.01	18,571	Chubu Electric Power	159	0.02
46,411	Snam	186	0.02	14,545	Chugai Pharmaceutical	308	0.03
68,435	Telecom Italia (Part Certified) <sup>Ø</sup>	13	0.00	10,500	Chugin Financial	63	0.01
31,954	Terna	196	0.02	4,153	Chugoku Electric Power	18	0.00
48,325	UniCredit	568	0.06	7,797	Coca-Cola Bottlers	71	0.01
		5,230	0.54		Comsys	35	0.00
lonen 6 909/ 24 42	24.6.409/				Concordia Financial	72	0.01
Japan - 6.89%; 31.12	ABC-Mart	69	0.01		Cosmo Energy	11	0.00
22,845		45	0.00		Credit Saison	20	0.00
·	Activia Properties <sup>Ø</sup>	73	0.00		CyberAgent <sup>Ø</sup>	66	0.01
20	Advance Residence	7.5	0.01		Dai Nippon Printing	81	0.01
46	Investment®	98	0.01	5,461	Daicel	33	0.00
3,583	Advantest	191	0.02	,	Daido Steel	58	0.01
14,186	Aeon	249	0.02		Daifuku	88	0.01
7,194	AEON Financial Service	63	0.01	,	Dai-ichi Life	370	0.04
6,902	AEON Mall	74	0.01		Daiichi Sankyo	1,121	0.11
2,769	AGC	77	0.01	· ·	Dailchikosho	58 740	0.01
1,459	Ain <sup>ø</sup>	55	0.01	,	Daikin Industries	712	0.07
41	Air Water <sup>^</sup>	_	0.00	·	Daito Trust Construction	117	0.01
2,514	Aisin Seiki	56	0.01		Daiwa House  Daiwa House REIT Investment	254	0.03
12,410	Ajinomoto <sup>Ø</sup>	315	0.03			83	0.01
3,495	Alfresa	37	0.00	·	Daiwa Securities	117	0.01
2,359	Alps Alpine	18	0.00	·	Dena <sup>Ø</sup> Denka	69 31	0.01 0.00
5,334	Amada	35	0.00	-	Denso <sup>Ø</sup>	398	0.00
4,407	ANA	78	0.01	-	Dentsu	152	0.04
6,200	Anritsu	50	0.01	· ·			
1,090	Aozora	18	0.00		Disco DMG Mori	179 74	0.02 0.01
971	Ariake Japan	27	0.00		Dowa Dowa	74 66	0.01
11,435	Asahi	297	0.03	·	East Japan Railway	400	0.01
4,262	Asahi Intecc	58	0.01		Ebara	48	0.04

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
6,274	Eisai	344	0.03	2,235	Izumi	42	0.00
2,095	Electric Power Development	28	0.00	3,277	J Front Retailing	25	0.00
3,208	Ezaki Glico	73	0.01	4,972	Japan Airlines	84	0.01
4,078	Fanuc	509	0.05	23	Japan Airport Terminal	1	0.00
1,311	Fast Retailing	664	0.07		Japan Aviation Electronics		
2,918	FP <sup>Ø</sup>	70	0.01	1,652	Industry	22	0.00
2,401	Fuji Electric	76	0.01	9,752	Japan Exchange	117	0.01
8,099	Fujifilm	338	0.03	45	Japan Hotel REIT Investment	22	0.00
3,860	Fujitsu	428	0.04	12	Japan Logistics	24	0.00
3,111	Fujitsu General	62	0.01	48,959	Japan Post	342	0.03
1,753	Fukuoka Financial	33	0.00	9,199	Japan Post Bank	65	0.01
3,596	Furukawa Electric	56	0.01	3,694	Japan Post Insurance	54	0.01
56	GLP JREIT	53	0.01		Japan Prime Realty		
1,452	GMO Payment Gateway	100	0.01		Investment	75	0.01
2,576	GungHo Online Entertainment	35	0.00		Japan Real Estate Investment <sup>Ø</sup>	73	0.01
24,206	Hachijuni Bank	83	0.01		Japan Retail Fund Investment	102	0.01
5,065	Hakuhodo	42	0.00		Japan Tobacco	455	0.05
2,768	Hamamatsu Photonics	110	0.01	1,900		43	0.00
3,496	Hankyu Hanshin <sup>∅</sup>	86	0.01	12,307		119	0.01
	Haseko	40	0.00	2,830		30	0.00
3,111	Heiwa	49	0.00	3,486		57	0.01
559	Hikari Tsushin	65	0.01		JTEKT	14	0.00
15,750	Hino Motors	50	0.01	63,201		178	0.02
16,916	Hirogin	70	0.01		Kadokawa	9	0.00
656	Hirose Electric	69	0.01		Kagome	11	0.00
1,477	Hisamitsu Pharmaceutical	36	0.00	12,514	•	121	0.01
20,292	Hitachi	854	0.09	· · · · · · · · · · · · · · · · · · ·	Kakaku.com	22	0.00
2,709	Hitachi Construction Machinery	50	0.01	·	Kaken Pharmaceutical	55	0.01
36,429	Honda Motor	696	0.07		Kamigumi <sup>^</sup>	_	0.00
30	Horiba	1	0.00		Kandenko	36	0.00
2,006	Hoshizaki	59	0.01		Kaneka	19	0.00
8,466	Hoya	677	0.07	·	Kansai Electric Power	139	0.01
6,705	Hulic	44	0.00	•	Kansai Paint	40	0.00
2,133	Ibiden	64	0.01	10,616		351	0.04
5,494	Idemitsu Kosan	106	0.01		Kawasaki Heavy Industries	18	0.00
2,280	IHI	55	0.01	·	Kawasaki Kisen Kaisha	68	0.01
1,727	lida <sup>Ø</sup>	22	0.00	37,053		929	0.09
	Industrial & Infrastructure Fund				Keihan	42	0.00
68	Investment	65	0.01		Keikyu	59	0.01
•	Infroneer	49	0.00	3,402		104	0.01
21,970	Inpex	193	0.02	•	Keisei Electric Railway	88	0.01
5,986	Isetan Mitsukoshi	54	0.01		Kenedix Office Investment	73	0.01
•	Isuzu Motors	95	0.01		Kewpie <sup>^</sup>	4 200	0.00
	Ito En	30	0.00		Keyence	1,398	0.14
29,803		778	0.08	•	Kikkoman <sup>Ø</sup>	218	0.02
•	Itochu Techno-Solutions	36	0.00	•	Kinden	71 65	0.01
	Itoham Yonekyu	41	0.00	•	Kintetsu	65 259	0.01
•	Iwatani	84	0.01	20,334		258	0.03
15,750	lyogin	71	0.00	1,194	Kobayashi Pharmaceutical	68	0.01

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
4 500	Kobe Bussanø	107	0.01		Mitsubishi UFJ Lease &		
*	Kobe Steel	71	0.01	11,352	Finance	46	0.00
*	Koei Tecmo	38	0.00	32,914	Mitsui	799	0.08
•	Koito Manufacturing	78	0.01		Mitsui Chemicals	97	0.01
	Komatsu <sup>Ø</sup>	369	0.04	22,141	Mitsui Fudosan	337	0.04
	Konami <sup>Ø</sup>	102	0.01	7,491	Mitsui OSK Lines	155	0.02
*	Konica Minolta	27	0.00	2,140	Miura	41	0.00
,	Kose	50	0.01	53,325	Mizuho Financial	624	0.06
	K's Holdings^	_	0.00	4,792	Monotaro <sup>Ø</sup>	56	0.01
	Kubota	277	0.03	2,430	Morinaga & Co	60	0.01
•	Kuraray	33	0.00	11,152	MS&AD Insurance	297	0.03
·	Kurita Water Industries	48	0.00	12,381	Murata Manufacturing	514	0.05
876	Kusuri no Aoki	42	0.00	3,187	Nabtesco	68	0.01
7,553	Kyocera	312	0.03	9	Nagase <sup>^</sup>	_	0.00
5,341	Kyowa Hakko Kirin	102	0.01	6,286	Nagoya Railroad	86	0.01
	Kyudenko	54	0.01	3,766	Namco Bandai	197	0.02
	Kyushu Electric Power	52	0.01	997	Nankai Electric Railway	18	0.00
	Kyushu Financial	65	0.01	6,855	NEC	200	0.02
	Kyushu Railway	63	0.01	4,000	Net One Systems	86	0.01
	Lasertec	246	0.02	7,648	Nexon	142	0.01
1,556	Lawson	49	0.00	5,243	NGK Insulators	55	0.01
2,820	Lintec	38	0.00	6,471	NGK Spark Plug	99	0.01
5,555	Lion	53	0.01	1,818	NH Foods	42	0.00
7,645	LIXIL	96	0.01	10,015	NHK Spring	53	0.01
10,818	M3	244	0.02	1,111	Nichirei	20	0.00
3,111	Mabuchi Motor	73	0.01	•	Nidec	420	0.04
6,372	Makita <sup>Ø</sup>	123	0.01	1,454	Nifco	28	0.00
29,862	Marubeni	285	0.03	7,976	Nihon M&A Center	82	0.01
5,091	Marui	70	0.01		Nihon Unisys	89	0.01
3,596	Maruichi Steel Tube	61	0.01	6,378	Nikon	47	0.00
5,736	Matsui Securities	28	0.00	22,360	Nintendo	780	0.09
1,569	Matsumotokiyoshi	65	0.01		Nippon Building	182	0.02
13,111	Mazda Motor	83	0.01	,	Nippon Express	74	0.01
13,744	Mebuki Financial	29	0.00	10,110	Nippon Kayaku	73	0.01
2,910	MediPal	32	0.00		Nippon Paint	139	0.01
3,463	Meiji Holdings	147	0.01		Nippon Shinyaku	34	0.00
7,260	MinebeaMitsumi <sup>Ø</sup>	90	0.01	1,944	Nippon Shokubai	65	0.01
3,403	Miraca <sup>Ø</sup>	62	0.01	16 070	Nippon Steel & Sumitomo	244	0.00
4,028	Misumi	73	0.01	16,873		244 632	0.02 0.07
27,646	Mitsubishi	746	0.07		Nippon Telegraph & Telephone		
35,692	Mitsubishi Chemical	154	0.02		Nippon Yusen	189	0.02
38,383	Mitsubishi Electric	318	0.03	6,902	•	45 65	0.00 0.01
25,532	Mitsubishi Estate	275	0.03		Nishi-Nippon Railroad Nissan Chemical Industries		
•	Mitsubishi Gas Chemical	49	0.00	*	Nissan Motor	89 84	0.01 0.01
5,897	Mitsubishi Heavy Industries	194	0.02	,	Nisshin Seifun	64 71	0.01
3,403	Mitsubishi Logistics	65	0.01	•	Nissin Foods	123	0.01
•	Mitsubishi Materials	23	0.00	1,969		211	0.01
•	Mitsubishi Motors	18	0.00	•	Nitto Denko	141	0.02
266,951	Mitsubishi UFJ Financial	1,494	0.15	2,334	Title Boliko	171	0.01

Holding or Nominal Value	Investment	Market Value 1 £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of Total Net
2,700	NOF	90	0.01	3 889	Sapporo	80	0.01
6,707		50	0.01		Sawai	50	0.01
*	Nomura	178	0.02	6,971		111	0.01
*	Nomura Real Estate	20	0.00	•	Screen	23	0.00
•	Nomura Real Estate Master <sup>Ø</sup>	103	0.01		SCSK	18	0.00
	Nomura Research Institute	175	0.02	·	Secom	197	0.02
,	NS Solutions	39	0.00		Sega Sammy	36	0.00
10,419		46	0.00	2,301	-	21	0.00
	NTT Data <sup>Ø</sup>	148	0.01		Seiko Epson	35	0.00
	Obayashi <sup>ø</sup>	127	0.01	•	Seino^	_	0.00
1,684		206	0.02	9,962	Sekisui Chemical	116	0.01
	OBIC Business Consultants®	18	0.00	11,101	Sekisui House	163	0.02
3,661	Odakyu Electric Railway	39	0.00	150	Sekisui House REIT	71	0.01
16,028	Oji	54	0.01	16,739	Seven & I	597	0.06
	OKUMA	49	0.00	38,692	Seven Bank <sup>ø</sup>	64	0.01
29,536	Olympus	438	0.04	11,300	SG	130	0.01
3,254	Omron	131	0.01	2,341	Sharp	14	0.00
8,912	Ono Pharmaceutical	173	0.02	9,819	Shikoku Electric Power	47	0.00
2,600	Open House	79	0.01	5,143	Shimadzu	121	0.01
540	Oracle Japan	29	0.00	164	Shimamura	14	0.00
3,189	Orient	23	0.00	1,662	Shimano	219	0.02
3,851	Oriental Land	465	0.05	14,842	Shimizu	66	0.01
31,124	ORIX	415	0.04	8,764	Shin-Etsu Chemical	895	0.09
82	Orix JREIT®	96	0.01	15	Shinsei Bank^	_	0.00
7,208	Osaka Gas	97	0.01	5,232	Shionogi	217	0.02
4,374	OSG	50	0.01	10,190	Shiseido	414	0.04
9,037	Otsuka	245	0.02	9,105	Shizuoka Financial <sup>ø</sup>	60	0.01
2,206	Otsuka Pharmaceutical	58	0.01	681	Shochiku	50	0.01
11,468	Pan Pacific International	177	0.02	1,475	Showa Denko	19	0.00
49,109	Panasonic	343	0.03		Skylark <sup>ø</sup>	77	0.01
28	Park24 <sup>^</sup>	_	0.00	1,418		497	0.05
1,660	PeptiDream	22	0.00	59,700	Softbank	560	0.06
,	Persol	55	0.01		SoftBank Group	797	0.08
	Pigeon	40	0.00	1,284	Sohgo Security Services	29	0.00
•	Pola Orbis	51	0.01	4,039		64	0.01
•	Rakuten	97	0.01		Sompo	331	0.03
•	Recruit	828	0.08	27,420	•	1,734	0.18
1,309		17	0.00		Sotetsu <sup>Ø</sup>	64	0.01
·	Renesas Electronics	221	0.02		Square Enix	60	0.01
12,054	_	69	0.01		Stanley Electric	45	0.00
•	Resona®	267	0.03	•	Subaru	209	0.02
-, -	Resorttrust	56	0.01	1,627	_	60	0.01
	Ricohø	40	0.00	•	SUMCO	49	0.00
	Rinnai	46	0.00	•	Sumitomo	330	0.03
	Rohm <sup>Ø</sup>	81	0.01	·	Sumitomo Chemical <sup>Ø</sup>	69	0.01
•	Rohto Pharmaceutical	45	0.00		Sumitomo Dainippon Pharma	11	0.00
	Ryohin Keikaku	56	0.01	•	Sumitomo Electric Industries	198	0.02
•	Santen Pharmaceutical	77	0.01		Sumitomo Forestry	14	0.00
1,659	Sanwa	13	0.00	1,207	Sumitomo Heavy Industries	20	0.00

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value To	% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
4 836	Sumitomo Metal Mining	142	0.01	5 833	Toyo Tire	55	0.01
	Sumitomo Mitsui Financial	978	0.10	4,569	-	59	0.01
·	Sumitomo Mitsui Trust	316	0.03		Toyota Boshoku	39	0.00
-,-	Sumitomo Realty &			3,819	Toyota Industries	174	0.02
10,650	Development	209	0.02	· · · · · · · · · · · · · · · · · · ·	Toyota Motor	3,166	0.33
10,595	Sumitomo Rubber Industries	77	0.01		Toyota Tsusho	206	0.02
886	Sundrug	22	0.00	1	Trend Micro	112	0.01
3,275	Suntory Beverage & Food	93	0.01		TS Tech	56	0.01
3,000	Sushiro Global <sup>ø</sup>	49	0.00	3,889	Tsumura	71	0.01
1,062	Suzuken	24	0.00	1,040	Tsuruha	67	0.01
9,679	Suzuki Motor	260	0.03	6,123	Ube Industries <sup>Ø</sup>	75	0.01
3,851	Sysmex	194	0.02	400	Ulvac	14	0.00
12,783	T&Dø	153	0.02	8,128	Unicharm	259	0.03
680	Taiheiyo Cement	9	0.00	103	United Urban Investment	97	0.01
2,623	Taisei	70	0.01	6,804	Ushio	70	0.01
523	Taisho Pharmaceutical	19	0.00	4,030	USS	53	0.01
2,556	Taiyo Nippon Sanso	31	0.00	2,036	Welcia	39	0.00
3,221	Taiyo Yuden <sup>ø</sup>	77	0.01	6,278	West Japan Railway	226	0.02
10,305	Takara	68	0.01	68,303	Yahoo Japan	143	0.01
	Takashimaya	1	0.00	2,321	Yakult Honsha	125	0.01
	Takeda Pharmaceutical	838	0.08	16,487	Yamada Denki	49	0.00
7,570	TDK	206	0.02	13,513	Yamaguchi Financial	73	0.01
3,500	TechnoPro	78	0.01	2,505	Yamaha	77	0.01
2,495	Teijin	20	0.00	7,009	Yamaha Motor	133	0.01
15,840	Terumo	373	0.04	8,391	Yamato	110	0.01
2,378		38	0.00	2,332	Yamato Kogyo	66	0.01
5,080		111	0.01	5,508	Yaskawa Electric	146	0.01
•	Tobu Railway	44	0.00	4,379	Yokogawa Electric	58	0.01
14,389		64	0.01	28	Yokohama Rubber^	-	0.00
3,504		112	0.01	850	Zensho	18	0.00
*	Toho Gas	47	0.00	8,458	Zeon	71	0.01
•	Tohoku Electric Power	39	0.00	3,988	ZOZO	82	0.01
	Tokai Carbon	6	0.00			68,133	6.89
	Tokio Marine	779	0.08		2 24 2 422/		
	Tokyo Broadcasting System	22	0.00	Jersey - 0.11%; 31.12		450	0.00
	Tokyo Century	23	0.00	70,291	Aberdeen Asian Income Fund	150	0.02
•	Tokyo Electric Power	136	0.01	235,570	CQS New City High Yield	124	0.01
	Tokyo Electron	807	0.08		CVC Credit Partners	121	0.01
•	Tokyo Gas	193	0.02		Digital 9 Infrastructure®	194	0.02
	Tokyo Tatemono	37	0.00	220,010	GCP Asset Backed Income	104	0.02
	Tokyu <sup>Ø</sup>	85	0.01	80,103	Fund (Registered)	66	0.01
	Tokyu Fudosan	41	0.00		Henderson Far East Income		
·	Toppan Printing	93	0.01	47,715	Fund	130	0.01
	Toray Industries	119	0.01	30,785	JTC <sup>Ø</sup>	230	0.02
·	Toshiba	244	0.02		Middlefield Canadian Income		
·	Tosoh	49	0.00	69,151	Irust	79	0.01
3,648		103	0.01			1,094	0.11
	Toyo Seikan	86	0.01				_
2,545	Toyo Suisan Kaisha	82	0.01				

Holding or Nominal			% of Total Net	Holding or Nominal			% of Total Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
Jordan - 0.07%; 31.1	2.21 0.09%			2,582	OCI	77	0.01
43,795	Hikma Pharmaceuticals	680	0.07	18,725	Prosus	1,071	0.11
Luxembourg - 0.07%	S: 31 12 21 0 12%			4,628	Qiagen	193	0.02
•	ArcelorMittal <sup>ø</sup>	221	0.02	2,110	Randstad	107	0.01
•	Aroundtown®	32	0.00	1,820,408	Shell	42,342	4.24
191,143		299	0.03	3,706	Signify	103	0.01
,	Eurofins Scientific	154	0.01	45,755	Stellantis	538	0.05
,	InPost <sup>Ø</sup>	45	0.00	14,033	STMicroelectronics	411	0.04
•	L'Occitane International^	_	0.00	17,179	Universal Music Group	343	0.03
	Tenaris	145	0.01	1,721	Vopak	42	0.00
		896	0.07	5,856	Wolters Kluwer	508	0.05
Manage 0 000/ : 24 4	2.24.0.049/					56,566	5.66
Macau - 0.02%; 31.13	2.21 0.01% MGM China <sup>ø</sup>	63	0.01	New Zealand - 0.12%	<b>6; 31.12.21 0.14%</b>		
•	Sands China	128	0.01	21,587	a2 Milk <sup>ø</sup>	84	0.01
71,726		34	0.00	25,541	Auckland International Airport	105	0.01
·	Wynn Macau	46	0.00	26,870	Contact Energy	109	0.01
	vvyiiii wacau			15,804	Fisher & Paykel Healthcare	186	0.02
		271	0.02	37,000	Fletcher Building	92	0.01
Mexico - 0.05%; 31.1	2.21 0.04%			17,209	Infratil	78	0.01
50,109	Fresnillo	451	0.05	69,229	Kiwi Property	33	0.00
Morocco - 0.00%; 31	12 21 0 01%			3,392	Mainfreight <sup>Ø</sup>	120	0.01
Netherlands - 5.66%				28,676	Mercury NZ	83	0.01
	Aalberts Industries <sup>Ø</sup>	66	0.01	20,567	Meridian Energy	57	0.01
,	ABN AMRO	71	0.01	17,060	Ryman Healthcare <sup>Ø</sup>	48	0.00
•	Adyen®	774	0.08	11,927	Sky City Entertainment	15	0.00
43,998		185	0.02	41,507	Spark New Zealand	118	0.01
	Akzo Nobel <sup>ø</sup>	227	0.02	2,814	Xero	111	0.01
*	Argenx	372	0.04			1,239	0.12
	ASM International	219	0.02				
,	ASML	4,028	0.40	Norway - 0.23%; 31.		0.5	0.00
	ASR Nederland	85	0.01	-, -	Adevinta series 'B' shares	35	0.00
•	BE Semiconductor Industries®	110	0.01	-,	Aker BP <sup>Ø</sup>	151	0.02
•	CNH Industrial	310	0.03	· · · · · · · · · · · · · · · · · · ·	DNB Bank	384	0.04
	Davide Campari-Milano	67	0.01		Equinor	686	0.07
·	Euronext	136	0.01		Gjensidige Forsikring	63	0.01
•	EXOR	146	0.01		Kongsberg Gruppen	48	0.00
	Ferrari	525	0.05	10,331		146	0.01
•	Heineken <sup>Ø</sup>	405	0.04	,	Nordic Semiconductor®	82	0.01
•	Heineken Holding	198	0.02		Norsk Hydro	199	0.02
·	IMCD <sup>Ø</sup>	164	0.02	17,860		107	0.01
85,263		861	0.09	•	Salmar	56	0.01
·	Just Eat Takeaway	88	0.01	-	Schibsted class 'A' shares	37	0.00
	Koninklijke	187	0.02	,	Schibsted class 'B' shares	42	0.00
· ·	Koninklijke Ahold Delhaize	574	0.06	· ·	Telenor	117	0.01
·	Koninklijke DSM	406	0.04		TOMRA Systems	93	0.01
	Koninklijke Philips	230	0.02	3,3/5	Yara International	123	0.01
6,484		220	0.02			2,369	0.23
·	NXP Semiconductors	177	0.02				

Holding or Nominal	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal	Investment	Market Value T £000's	% of otal Net Assets
		2000 5	ASSELS				
Peru - 0.02%; 31.12.				131,242	Singapore Post	42	0.00
	Credicorp	70	0.01	36.406	Singapore Technologies Engineering	76	0.01
125,477	Hochschild Mining	88	0.01		Singapore Telecommunications	376	0.01
		158	0.02		StarHub	32	0.00
Poland - 0.07%; 31.1	2 21 0 07%			00,000	Suntec Real Estate Investment	02	0.00
	Dino Polska	114	0.01	47,256		40	0.00
,	KGHM Polska Miedz <sup>Ø</sup>	61	0.01	40,619	United Overseas Bank	773	0.08
•	LPP®	85	0.01	20,429	UOL	85	0.01
	Polski Koncern Naftowy			10,678	Venture	113	0.01
15,778	ORLEN®	192	0.02	52,301	Wilmar International	135	0.01
	Powszechna Kasa			3,098	XP Power	63	0.01
15,681	Oszczednosci Bank Polski <sup>ø</sup>	90	0.01	,		5,263	0.53
	Powszechny Zaklad					0,200	0.00
	Ubezpieczen	112	0.01	South Africa - 0.09%	; 31.12.21 0.95%		
929	Santander Bank Polska	46	0.00	175,932	Investec	900	0.09
		700	0.07	South Korea - 1.70%	; 31.12.21 2.07%		
Portugal - 0.06%; 31	12 21 0 04%			1,959	Alteogen	49	0.00
•	EDP Energias <sup>Ø</sup>	277	0.03		Amorepacific	109	0.01
	Galp Energia®	131	0.01	, 11	Amorepacific non-voting		
	Jeronimo Martins	157	0.02	1,114	preference shares	35	0.00
	Jeronimo Martina			356	Amorepacific (New) <sup>Ø</sup>	8	0.00
		565	0.06	12,069	BNK Financial	52	0.01
Russia - 0.00%; 31.1	2.21 0.02%			3,475	Celltrion	367	0.04
	Yandex†	_	0.00	2,733	Celltrion Healthcare <sup>Ø</sup>	104	0.01
Singapore 0.53%:	24 12 24 0 50%			844	Celltrion Pharm <sup>ø</sup>	37	0.00
Singapore - 0.53%;	Ascendas Real Estate			1,341	CJ	74	0.01
98.268	Investment Trust	166	0.02	369	CJ CheilJedang <sup>ø</sup>	92	0.01
*	Capitaland Investment	169	0.02		CJ CheilJedang non-voting		
	CapitaLand Mall Trust	184	0.02		preference shares	16	0.00
	City Developments	106	0.01		CJ ENM	5	0.00
•	ComfortDelGro	35	0.00		CJ Logistics	46	0.00
50,955		1,071	0.11	2,232	Coway	82	0.01
53,000	Frasers Logistics &	1,011	-	622	Daelim Industrial	24	0.00
109,300	Commercial Trust	78	0.01	40 -0-	Daewoo Engineering &		
209,534	Genting Singapore	123	0.01	· · · · · · · · · · · · · · · · · · ·	Construction	54	0.01
2,741	Jardine Cycle & Carriage	48	0.00		DL E&C	35	0.00
44,262	Keppel	199	0.02		Dongbu Insurance <sup>Ø</sup>	19	0.00
65,000	Keppel DC REIT	71	0.01		Dongsuh	43	0.00
23,900	Keppel REIT	13	0.00		Doosan Heavy Industry®	120	0.01
25,017	Mapletree Commercial Trust	26	0.00	-	Doosan Infracore	15	0.00
36,180	Mapletree Industrial Trust	50	0.01		Doosan Solus	5	0.00
112,672	Mapletree Logistics Trust	110	0.01		Ecopro BM <sup>Ø</sup>	53	0.01
	NetLink NBN Trust	71	0.02		E-Mart	20	0.00
97,662	Oversea-Chinese Banking	737	0.07	,	Fila Korea®	29	0.00
*	Sembcorp Industries <sup>^</sup>	_	0.00	2,243		65	0.01
	SIA Engineering	31	0.00	005	GS Engineering &	40	0.00
	Singapore Airlines	129	0.01		Construction	10	0.00
	Singapore Exchange	111	0.01	·	GS Retail	42	0.00
,50.	5 i ······9-			7,651	Hana Financial	212	0.02

2,322       Hankook Tire       48       0.00       1,379       LG Chemical       544         147       Hanmi Pharm       29       0.00       3,279       LG Display       27         1,512       Hanmi Science®       32       0.00       3,071       LG Electronics       175         4,298       Hanon Systems®       23       0.00       959       LG Energy Solution       275         1,049       Hanssem       31       0.00       326       LG Household & Health Care       155         Hanwha non-voting preference       235       LG Innotek®       39         165       shares       1       0.00       3,770       LG Uplus       27         847       Hanwha Aerospace®       41       0.00       609       Lotte Chemical       71         2,906       Hanwha Chemical       82       0.01       121       Lotte Chemical Rights       3         25,522       Hanwha Life Insurance       46       0.00       410       Lotte Chilsung Beverage       47         3,480       HLB®       65       0.01       1,013       Lotte Shopping       61         5,984       HMM®       77       0.01       1,819       LS Cable       83	% of I Net ssets
147 Hanmi Pharm       29       0.00       3,279 LG Display       27         1,512 Hanmi Science®       32       0.00       3,071 LG Electronics       175         4,298 Hanon Systems®       23       0.00       959 LG Energy Solution       275         1,049 Hanssem       31       0.00       326 LG Household & Health Care       155         Hanwha non-voting preference       235 LG Innotek®       39         165 shares       1       0.00       3,770 LG Uplus       27         847 Hanwha Aerospace®       41       0.00       609 Lotte Chemical       71         2,906 Hanwha Chemical       82       0.01       121 Lotte Chemical Rights       3         25,522 Hanwha Life Insurance       46       0.00       410 Lotte Chilsung Beverage       47         3,480 HLB®       65       0.01       1,013 Lotte Shopping       61         5,984 HMM®       77       0.01       1,819 LS Cable       83         595 Hotel Shilla       33       0.00       987 Mando       26	0.05
1,512 Hanmi Science <sup>∅</sup> 32 0.00 3,071 LG Electronics 175 4,298 Hanon Systems <sup>∅</sup> 23 0.00 959 LG Energy Solution 275 1,049 Hanssem 31 0.00 326 LG Household & Health Care 155 Hanwha non-voting preference 235 LG Innotek <sup>∅</sup> 39 165 shares 1 0.00 3,770 LG Uplus 27 847 Hanwha Aerospace <sup>∅</sup> 41 0.00 609 Lotte Chemical 71 2,906 Hanwha Chemical 82 0.01 121 Lotte Chemical Rights 3 25,522 Hanwha Life Insurance 46 0.00 410 Lotte Chilsung Beverage 47 3,480 HLB <sup>∅</sup> 65 0.01 1,013 Lotte Shopping 61 5,984 HMM <sup>∅</sup> 77 0.01 1,819 LS Cable 83 595 Hotel Shilla 33 0.00 987 Mando 26	0.00
4,298 Hanon Systems <sup>Ø</sup> 23       0.00       959 LG Energy Solution       275         1,049 Hanssem       31       0.00       326 LG Household & Health Care       155         Hanwha non-voting preference       235 LG Innotek <sup>®</sup> 39         165 shares       1       0.00       3,770 LG Uplus       27         847 Hanwha Aerospace <sup>®</sup> 41       0.00       609 Lotte Chemical       71         2,906 Hanwha Chemical       82       0.01       121 Lotte Chemical Rights       3         25,522 Hanwha Life Insurance       46       0.00       410 Lotte Chilsung Beverage       47         3,480 HLB <sup>®</sup> 65       0.01       1,013 Lotte Shopping       61         5,984 HMM <sup>®</sup> 77       0.01       1,819 LS Cable       83         595 Hotel Shilla       33       0.00       987 Mando       26	0.00
1,049       Hanssem       31       0.00       326       LG Household & Health Care       155         Hanwha non-voting preference       235       LG Innotek®       39         165       shares       1       0.00       3,770       LG Uplus       27         847       Hanwha Aerospace®       41       0.00       609       Lotte Chemical       71         2,906       Hanwha Chemical       82       0.01       121       Lotte Chemical Rights       3         25,522       Hanwha Life Insurance       46       0.00       410       Lotte Chilsung Beverage       47         3,480       HLB®       65       0.01       1,013       Lotte Shopping       61         5,984       HMM®       77       0.01       1,819       LS Cable       83         595       Hotel Shilla       33       0.00       987       Mando       26	0.02
Hanwha non-voting preference       235 LG Innotek®       39         165 shares       1 0.00       3,770 LG Uplus       27         847 Hanwha Aerospace®       41 0.00       609 Lotte Chemical       71         2,906 Hanwha Chemical       82 0.01       121 Lotte Chemical Rights       3         25,522 Hanwha Life Insurance       46 0.00       410 Lotte Chilsung Beverage       47         3,480 HLB®       65 0.01       1,013 Lotte Shopping       61         5,984 HMM®       77 0.01       1,819 LS Cable       83         595 Hotel Shilla       33 0.00       987 Mando       26	0.02
165       shares       1       0.00       3,770       LG Uplus       27         847       Hanwha Aerospace®       41       0.00       609       Lotte Chemical       71         2,906       Hanwha Chemical       82       0.01       121       Lotte Chemical Rights       3         25,522       Hanwha Life Insurance       46       0.00       410       Lotte Chilsung Beverage       47         3,480       HLB®       65       0.01       1,013       Lotte Shopping       61         5,984       HMM®       77       0.01       1,819       LS Cable       83         595       Hotel Shilla       33       0.00       987       Mando       26	0.02
847       Hanwha Aerospace®       41       0.00       609       Lotte Chemical       71         2,906       Hanwha Chemical       82       0.01       121       Lotte Chemical Rights       3         25,522       Hanwha Life Insurance       46       0.00       410       Lotte Chilsung Beverage       47         3,480       HLB®       65       0.01       1,013       Lotte Shopping       61         5,984       HMM®       77       0.01       1,819       LS Cable       83         595       Hotel Shilla       33       0.00       987       Mando       26	0.00
2,906       Hanwha Chemical       82       0.01       121       Lotte Chemical Rights       3         25,522       Hanwha Life Insurance       46       0.00       410       Lotte Chilsung Beverage       47         3,480       HLB®       65       0.01       1,013       Lotte Shopping       61         5,984       HMM®       77       0.01       1,819       LS Cable       83         595       Hotel Shilla       33       0.00       987       Mando       26	0.00
25,522       Hanwha Life Insurance       46       0.00       410       Lotte Chilsung Beverage       47         3,480       HLBø       65       0.01       1,013       Lotte Shopping       61         5,984       HMMø       77       0.01       1,819       LS Cable       83         595       Hotel Shilla       33       0.00       987       Mando       26	0.00
3,480 HLB <sup>Ø</sup> 65 0.01 1,013 Lotte Shopping 61 5,984 HMM <sup>Ø</sup> 77 0.01 1,819 LS Cable 83 595 Hotel Shilla 33 0.00 987 Mando 26	0.00
5,984 HMM <sup>©</sup> 77 0.01 1,819 LS Cable 83 595 Hotel Shilla 33 0.00 987 Mando 26	0.00
595 Hotel Shilla 33 0.00 987 Mando 26	0.01
074 LIVEE 3	0.00
671 HYBE <sup>Ø</sup> 77 0.01 2,192 Mirae Asset Daewoo <sup>Ø</sup> 9	0.00
1,595 Hyundai Department Store 62 0.01 Mirae Asset Daewoo Rights	0.00
Hyundai Engineering & 858 non-voting preference shares 2	0.00
1,483 Construction 34 0.00 4,121 NAVER 481	0.05
817 Hyundai Glovis 88 0.01 380 NCSoft 112	0.01
2,090 Hyundai Heavy Industries 78 0.01 557 Netmarble 22	0.00
1,822 Hyundai Mobis 240 0.02 335 NongShim 79	0.01
Hyundai Motor non-voting 291 OCI Company <sup>®</sup> 15	0.00
1,475 preference shares 72 0.01 154 Orion <sup>Ø</sup> 13	0.00
4,133 Hyundai Motor 410 0.04 134 Ottogi 42	0.00
Hyundai Motor non-cumulative 525 Pearl Abyse 14	0.00
& non-voting preference 328 Feat Abyss 14 398 shares 19 0.00 2,123 POSCO 386	0.04
877 Hyundai Steel <sup>®</sup> 18 0.00 1,095 POSCO Chemical 130	0.01
12,248 Industrial Bank of Korea 79 0.01 674 S1 <sup>®</sup> 26	0.00
7,900 Kakao 276 0.03 587 Samsung Biologics <sup>©</sup> 317	0.03
6,602 KakaoBank <sup>Ø</sup> 105 0.01 2,115 Samsung C&T 158	0.02
2,462 Kangwon Land 38 0.00 3,292 Samsung Card 64	0.01
10,716 KB Financial 342 0.03 1,292 Samsung Electro Mechanics 111	0.01
KEPCO Plant Service & 136,493 Samsung Electronics 4,962	0.50
2,232 Engineering <sup>Ø</sup> 49 0.00 Samsung Electronics	
6,679 Kia Motors 260 0.03 23,317 non-voting preference shares 773	80.0
1,905 Korea Aerospace Industries <sup>Ø</sup> 64 0.01 6,320 Samsung Engineering 92	0.01
8,577 Korea Electric Power 123 0.01 992 Samsung Fire & Marine 130	0.01
1,611 Korea Investment 56 0.01 19,582 Samsung Heavy Industries 66	0.01
Korea Shipbuilding & Offshore 1,657 Samsung Life <sup>Ø</sup> 77	0.01
626 Engineering 29 0.00 1,465 Samsung SDI 569	0.06
334 Korea Zinc <sup>Ø</sup> 124 0.01 1,080 Samsung SDS 87	0.01
2,375 Korean Air Lines 36 0.00 1,638 Samsung Securities <sup>Ø</sup> 34	0.00
592 Krafton <sup>ø</sup> 66 0.01 1,337 Shin Poong Pharmaceutical 19	0.00
2,701 KT&G 162 0.02 15,750 Shinhan Financial 364	0.04
279 Kumho Petro Chemical <sup>ø</sup> 23 0.00 250 Shinsegae 36	0.00
311 L&F <sup>Ø</sup> 35 0.00 708 SK 88	0.01
3,182 LG 163 0.02 1,006 SK Biopharmaceuticals <sup>Ø</sup> 48	
LG Chemical non-voting 834 SK Bioscience <sup>®</sup> 40	0.00
387 preference shares 71 0.01 894 SK Chemicals 43	0.00
15,576 SK Hynix 768	

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of otal Net Assets
	SK IE Technology	37	0.00	7 602	Castellum <sup>ø</sup>	77	0.01
	SK Innovation	170	0.02	·	Electrolux	89	0.01
,	SK Networks <sup>Ø</sup>	41	0.00	,	Epiroc class 'A' shares	234	0.02
,	SK Square	49	0.00	· ·	Epiroc class 'B' shares	75	0.01
	SK Telecom	19	0.00		EQT <sup>Ø</sup>	95	0.01
	SKC <sup>Ø</sup>	18	0.00	· · · · · · · · · · · · · · · · · · ·	Ericsson series 'B' shares®	309	0.03
	S-Oil	90	0.01		Essity®	309	0.03
•	Woori Financial	113	0.01		Evolution Gaming	260	0.03
*	Yuhan <sup>Ø</sup>	14	0.00		Fastighets Balder <sup>Ø</sup>	69	0.01
	Turiari				Getinge	60	0.01
		17,790	1.70	0,402	Hennes & Mauritz series 'B'	00	0.01
Spain - 0.68%; 31.12	.21 0.61%			18,467	shares	165	0.02
755	Acciona	115	0.01	38,309	Hexagon <sup>ø</sup>	332	0.03
	ACS Actividades de				Holmen	31	0.00
4,315	Construccion y Servicios	102	0.01	13,092	Husqvarna series 'B' sharesø	77	0.01
1,755	Aena	183	0.02	·	Industrivarden series 'A' shares	60	0.01
9,503	Amadeus IT	409	0.04	,-	Industrivarden series 'C'		
	Banco Bilbao Vizcaya			808	shares	16	0.00
	Argentaria	746	0.07	4,467	Indutrade	75	0.01
,-	Banco Santander	959	0.10	3,787	Investment Latour	60	0.01
- , -	Bankinter	89	0.01	11,808	Investor class 'A' shares	183	0.02
•	CaixaBank <sup>Ø</sup>	322	0.03	43,742	Investor class 'B' shares	658	0.06
•	Cellnex Telecom	377	0.04	991	L E Lundbergforetagen	35	0.00
5,088	EDP Renovaveis <sup>Ø</sup>	93	0.01	7,600	Lifco	106	0.01
4,459	Enagas	61	0.01	35,282	Nibe Industrier	281	0.03
6,646	Endesa	104	0.01	2,878	SAAB class 'B' shares	94	0.01
13,112	Ferrovial	285	0.03	1,543	Sagax class 'B' shares	29	0.00
3,760	Fluidra <sup>Ø</sup>	48	0.00		Sandvik	386	0.04
10,295	Grifols class 'A' shares	98	0.01	14,763	Securitas series 'B' shares	103	0.01
	Grifols class 'B' shares				Skandinaviska Enskilda		
	non-voting preference shares®	25	0.00	31,590	Banken series 'A' sharesø	302	0.03
•	Iberdrola	1,264	0.13	10,043	Skanska series 'B' shares	133	0.01
*	Inditex	504	0.05	7,942	SKF series 'B' shares®	101	0.01
-,	Inmobiliaria Colonial Socimi <sup>®</sup>	45	0.00		Svenska Cellulosa series 'B'		
	Merlin Properties <sup>Ø</sup>	86	0.01	13,638	shares	144	0.01
	Naturgy Energy	69	0.01	04.005	Svenska Handelsbanken	004	0.00
·	Red Electrica	140	0.01		series 'A' shares	291	0.03
	Repsol	361	0.04		Sweco	53	0.01
110,123	Telefonica®	331	0.03	· ·	Swedbank series 'A' shares	331	0.03
		6,816	0.68	·	Swedish Orphan Biovitrum	85	0.01
Sweden - 0.87%; 31.	12 24 4 029/				Tele2 series 'B' shares	89	0.01
	Alfa Laval <sup>Ø</sup>	176	0.02	47,311		101	0.01
,	Alleima <sup>Ø</sup>	16	0.02		Trelleborg class 'B' shares	102	0.01
	Assa Abloy	404	0.00	· · · · · · · · · · · · · · · · · · ·	Volvo	105	0.01
·	•	404 572	0.04		Volvo Car	64	0.01
	Atlas Copco class 'A' shares®			35,202	Volvo series 'B' shares	529	0.05
	Atlas Copco class 'B' shares	307	0.03			8,521	0.87
·	Axfood Rejier Pef	71	0.01 0.01	Switzerland - 4.56%;	31 12 21 4 08%	<u> </u>	
	Beijer Ref <sup>Ø</sup>	90		·	ABB (Registered)	810	0.08
5,980	Boliden	187	0.02	] 32,112	ADD (Negistered)	010	0.00

Acceleron Industries
A   536   Adecco
9,799   Alcon
1.065 Baloise 137 0.01 62,887 UBS 972 0.10 339 Banque Cantonale Vaudoise® 27 0.00 459 VAT® 104 0.01 19,974 Wizz Air® 380 0.04 19,975 Wizz Air® 380
339         Barque Cantonale Vaudoise®         27         0.00         459         VAT®         104         0.01           87         Barry Callebaut         143         0.01         19,974         Wizz Air®         380         0.04           317         Belimo         125         0.01         19,974         Wizz Air®         380         0.04           3.686         Clariant         49         0.00         10,000         10,000         45,892         4.56           63.086         Cora-Cola HBC         997         0.10         0.00         10,000         FIT Hon Teng         1         0.00           11,018         Richemont         1,187         0.02         130,379         Network International         389         0.04           310         DKSH         20         0.00         10,000         10,000         FIT Hon Teng         1         0.00           466         Flughafen Zuerich®         60         0.02         130,379         Network International         389         0.04           1,800         Georg Fischer         91         0.01         240,920         3i Infrastructure®         521         0.05           1,800         Georg Fischer         91 <td< td=""></td<>
19,974   Wizz Air®   380   0.04   317   Bellimo   125   0.01   3.051   Zurich Insurance   1,213   0.12   3.051   3.051   Zurich Insurance   1,213   0.10   3.051   Zurich Insurance   1,213   0.12   Zuric
317   Belimo   125   0.01   3.051   Zurich Insurance   1.213   0.12   1.207
Mathematical Properties   Mathematical Pro
Taiwan - 0.00%; 31.12.21 0.00%   Taiwan - 0.00%; 31.12.21 0.00%; 31.12.21 0.00%   Taiwan - 0.00%; 31.12.21 0.00%; 31.12.21 0.00%   Taiwan - 0.00%; 31.12.21 0.00%;
Taiwan - 0.00%; 31.12.21 0.00%   South Horizontal Properties   S
1,018   Richemont   1,187   0.12
11,018   Richemont   1,187   0.12   130,379   Network International   389   0.04   130,379   Network International   389   0.05   130,379   Network International
130,004   Credit Suisse   156   0.02   130,379   Network International   389   0.04
310 DKSH   20
237         EMS-Chemie®         133         0.01         United Kingdom - 48.97%; 31.12.21 49.26%           466         Flughafen Zuerich®         60         0.01           735         Geberit®         288         0.03           1,800         Georg Fischer         91         0.01           154         Givaudan         392         0.04           3,295,958         Glencore         18,208         1.82           646         Helvetta®         63         0.01           181,066         IWG®         300         0.03           6,148         Julius Baer (Registered)®         298         0.03           1,033         Kuehne + Nagel         200         0.02           10,763         LafargeHolcim         463         0.05           28         Certified)         237         0.02           28         Certified)         237         0.02           28         Certified)         237         0.02           1,587         Logitech International®         171         0.02           2,871         Logitech International         539         0.05           108,309         Mediclinic International         539         0.05
240,920   3i   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.33   3,230   0.35   3,23
Flugnate Zuerich
1,800 Georg Fischer 91 0.01 6,609 4imprint 283 0.03 1,800 Georg Fischer 91 0.01 54,789 888 Holdings 48 0.00 1,800 Georg Fischer 18,208 1.82 1,200 A.G. Barr® 113 0.01 Aberdeen Diversified Income 1,001 Aberdeen New Dawn 1,001 George 1,001 Ge
1,800 Georg Fischer 91 0.01 154 Givaudan 392 0.04 3,295,958 Glencore 18,208 1.82 646 Helvetia® 63 0.01 181,066 IWG® 300 0.03 6,148 Julius Baer (Registered)® 298 0.03 1,033 Kuehne + Nagel 200 0.02 10,763 LafargeHolcim 463 0.05 Lindt & Spruengli (Part 28 Certified) 237 0.02 2 Lindt & Spruengli (Registered) 171 0.02 2 Lindt & Spruengli (Registered) 171 0.02 2 Lindt & Spruengli (Registered) 171 0.02 31,420 Investment Trust 97 0.01 1,587 Lonza 646 0.06 108,309 Mediclinic International 539 0.05 58,247 Nestlé 5,607 0.55 42,210 Novartis 3,170 0.32 517 Partners 379 0.04 55,789 888 Holdings 48 0.00 54,789 888 Holdings 21,200 A.G. Barr® 113 0.01 54,789 888 Holdings 48 0.00 54,789 888 Holdings 48 0.00 54,789 888 Holdings 48 0.00
3,295,958   Glencore   18,208   1.82   Aberdeen Diversified Income   113   0.01
Aberdeen Diversified Income   18,208   1.82   Aberdeen Diversified Income   107,756   And Growth Trust   99   0.01
181,066   IWG°   300   0.03   Aberdeen New Dawn   99   0.01
181,066   IWG°   300   0.03   Aberdeen New Dawn   6,148   Julius Baer (Registered)°   298   0.03   34,930   Investment Trust   97   0.01
6,148 Julius Baer (Registered) <sup>Ø</sup> 298 0.03 34,930 Investment Trust 97 0.01 1,033 Kuehne + Nagel 200 0.02 Aberdeen New India 10,763 LafargeHolcim 463 0.05 Lindt & Spruengli (Part 28 Certified) 237 0.02 31,420 Income Trust 50 0.01 Aberdeen Standard Equity 28 Lindt & Spruengli (Registered) 171 0.02 Aberdeen Standard European 2,871 Logitech International <sup>Ø</sup> 147 0.01 15,280 Logistics Income <sup>Ø</sup> 79 0.01 Aberforth Smaller Companies 108,309 Mediclinic International 539 0.05 58,247 Nestlé 5,607 0.55 42,210 Novartis 3,170 0.32 517 Partners 379 0.04 Service Partners 379 0.04 Service Partners 297 0.03 Aberdeen Standard European 115,280 Logistics Income <sup>Ø</sup> 79 0.01 Aberforth Smaller Companies 10,002 70,776 Admiral 1,512 0.15 14,485 AEW UK REIT <sup>Ø</sup> 14 0.00
10,763 LafargeHolcim 463 0.05 Lindt & Spruengli (Part 237 0.02 31,420 Investment Trust 67 0.01 Aberdeen Standard Equity 111 0.01 Aberdeen Standard European 2,871 Logitech International 539 0.05 108,309 Mediclinic International 539 0.05 58,247 Nestlé 5,607 0.55 42,210 Novartis 31,70 0.32 517 Partners 379 0.04 12,020 Investment Trust 67 0.01 Aberdeen Standard Equity 111 0.01 Aberdeen Standard European 10,001 115,280 Logistics Income® 79 0.01 Aberforth Smaller Companies 10,002 115,280 Investment Trust 279 0.03 10,004 10,000
Lindt & Spruengli (Part  28
28 Certified)       237       0.02       31,420 Income Trust       111       0.01         2 Lindt & Spruengli (Registered)       171       0.02       Aberdeen Standard European       111       0.01         2,871 Logitech International <sup>®</sup> 147       0.01       115,280 Logistics Income <sup>®</sup> 79       0.01         1,587 Lonza       646       0.06       Aberforth Smaller Companies       1nvestment Trust       279       0.03         108,309 Mediclinic International       539       0.05       59,830 Abrdn Asia Focus       154       0.02         42,210 Novartis       3,170       0.32       70,776 Admiral       1,512       0.15         517 Partners       379       0.04       14,485 AEW UK REIT <sup>®</sup> 14       0.00
2 Lindt & Spruengli (Registered)       171       0.02       Aberdeen Standard European         2,871 Logitech International 1,587 Lonza       646       0.06       Logistics Income∅       79       0.01         108,309 Mediclinic International 58,247 Nestlé       5,607       0.55       5,607       0.55       0.05       59,830       Aberdeen Standard European       79       0.01         42,210 Novartis 517 Partners       3,170       0.32       21,366 Investment Trust 279       0.03         44,485 AEW UK REIT®       14       0.00
2,871     Logitech International <sup>©</sup> 147     0.01     115,280     Logistics Income <sup>©</sup> 79     0.01       1,587     Lonza     646     0.06     Aberforth Smaller Companies       108,309     Mediclinic International     539     0.05       58,247     Nestlé     5,607     0.55       42,210     Novartis     3,170     0.32       517     Partners     379     0.04         115,280     Logistics Income <sup>©</sup> 79     0.01       Aberforth Smaller Companies     Investment Trust     279     0.03       59,830     Abrdn Asia Focus     154     0.02       70,776     Admiral     1,512     0.15       14,485     AEW UK REIT <sup>©</sup> 14     0.00
1,587 Lonza 646 0.06 108,309 Mediclinic International 539 0.05 58,247 Nestlé 5,607 0.55 42,210 Novartis 3,170 0.32 517 Partners 379 0.04  Aberforth Smaller Companies 21,366 Investment Trust 279 0.03 59,830 Abrdn Asia Focus 154 0.02 70,776 Admiral 1,512 0.15
108,309 Mediclinic International 539 0.05 58,247 Nestlé 5,607 0.55 42,210 Novartis 3,170 0.32 517 Partners 379 0.04 21,366 Investment Trust 279 0.03 59,830 Abrdn Asia Focus 154 0.02 70,776 Admiral 1,512 0.15 14,485 AEW UK REIT® 14 0.00
108,309 Mediclinic International 539 0.05 58,247 Nestlé 5,607 0.55 42,210 Novartis 3,170 0.32 517 Partners 379 0.04 59,830 Abrdn Asia Focus 154 0.02 70,776 Admiral 1,512 0.15 14,485 AEW UK REIT® 14 0.00
58,247 Nestlé 5,607 0.55 70,776 Admiral 1,512 0.15 717 Partners 379 0.04 14,485 AEW UK REIT® 14 0.00
42,210 Novartis 3,170 0.32 14,485 AEW UK REIT® 14 0.00
517 Partners 379 0.04
4.000 POP Out to Burn at # 305,984 Airtel Africa 341 0.03
1,286 PSP Swiss Property 125 0.01 62 240 ATBell 223 0.02
521 Roche (Bearer) 168 0.02 Alfa Financial Software
14,878 Roche Holding 3,883 0.39 63,435 Holdings 105 0.01
750 Schindler (Part Certified) 117 0.01 10,999 Allfunds 64 0.01
570 Schindler (Registered) 85 0.01 78,719 Alliance Trust <sup>Ø</sup> 745 0.06
106 SGS (Registered) 205 0.02 97,723 Allianz Technology Trust 204 0.02
6,321 SIG Combibloc <sup>Ø</sup> 115 0.01 43,544 Amcor <sup>Ø</sup> 434 0.04
2,908 Sika 579 0.06 309,256 Anglo American 9,998 1.00
1,222 Sonova 241 0.02 8,187 Anglo-Eastern Plantations 65 0.01
2,835 Straumann <sup>ø</sup> 269 0.03 171,550 AO World 89 0.01
609 Swatch class 'I' shares <sup>∅</sup> 144 0.01 27,493 Aptitude Software 94 0.01
2,117 Swatch class 'N' shares 91 0.01 25,397 Artemis Alpha Trust 75 0.01
731 Swiss Life 313 0.03 124,783 Ascential 251 0.03
1,424 Swiss Prime Site 103 0.01 123,913 Ashmore 297 0.03
6,806 Swiss Re <sup>Ø</sup> 529 0.05 113,821 Ashtead 5,371 0.54

54,998 Asia Dragon Trust         227         0.02         BMO Capital & Income           18,606 ASOS         95         0.01         29,444 Investment Trust®         86           90,208 Associated British Foods         1,422         0.14         BMO Global Smaller         197           767,884 Assura®         418         0.04         137,439         Companies         197           59,742 Aston Martin Lagonda Global®         92         0.01         19,680         BMO Private Equity Trust         80           379,338 AstraZeneca         42,555         4.27         85,867         Bovis Homes         536           18,352 Auction Technology Group®         138         0.01         85,867         Bovis Homes         536           227,447 Auto Trader         1,173         0.12         4,592,361         BP         21,810           30,766 AVEVA         989         0.10         66,246         Bridgepoint Group®         125           139,013 Avi Global Trust         262         0.03         574,402         British Land         948           717,667 Aviva         3,178         0.32         67,787         Britvic         527	0.01 0.02 0.01 0.03 0.05 2.18 0.01 1.88 0.08
18,606       ASOS       95       0.01       29,444       Investment Trust <sup>©</sup> 86         90,208       Associated British Foods       1,422       0.14       BMO Global Smaller       197         767,884       Assura <sup>©</sup> 418       0.04       137,439       Companies       197         59,742       Aston Martin Lagonda Global <sup>©</sup> 92       0.01       19,680       BMO Private Equity Trust       80         379,338       AstraZeneca       42,555       4.27       55,940       Bodycote       318         18,352       Auction Technology Group <sup>©</sup> 138       0.01       85,867       Bovis Homes       536         227,447       Auto Trader       1,173       0.12       4,592,361       BP       21,810         30,766       AVEVA       989       0.10       66,246       Bridgepoint Group <sup>©</sup> 125         139,013       Avi Global Trust       262       0.03       574,402       British American Tobacco       18,849         717,667       Aviva       3,178       0.32       329,946       British Land       948	0.02 0.01 0.03 0.05 2.18 0.01 1.88 0.08
90,208 Associated British Foods 1,422 0.14 767,884 Assura® 418 0.04 59,742 Aston Martin Lagonda Global® 92 0.01 379,338 AstraZeneca 42,555 4.27 18,352 Auction Technology Group® 138 0.01 227,447 Auto Trader 1,173 0.12 30,766 AVEVA 989 0.10 139,013 Avi Global Trust 262 0.03 717,667 Aviva 3,178 0.32 BMO Global Smaller 137,439 Companies 197 19,680 BMO Private Equity Trust 80 55,940 Bodycote 318 4,592,361 BP 21,810 66,246 Bridgepoint Group® 125 574,402 British American Tobacco 18,849 239,946 British Land 948	0.01 0.03 0.05 2.18 0.01 1.88 0.08
767,884         Assura®         418         0.04         137,439         Companies         197           59,742         Aston Martin Lagonda Global®         92         0.01         19,680         BMO Private Equity Trust         80           379,338         AstraZeneca         42,555         4.27         55,940         Bodycote         318           18,352         Auction Technology Group®         138         0.01         85,867         Bovis Homes         536           227,447         Auto Trader         1,173         0.12         66,246         Bridgepoint Group®         125           30,766         AVEVA         989         0.10         574,402         British American Tobacco         18,849           717,667         Aviva         3,178         0.32         239,946         British Land         948	0.01 0.03 0.05 2.18 0.01 1.88 0.08
59,742       Aston Martin Lagonda Global®       92       0.01       19,680       BMO Private Equity Trust       80         379,338       AstraZeneca       42,555       4.27         18,352       Auction Technology Group®       138       0.01         227,447       Auto Trader       1,173       0.12         30,766       AVEVA       989       0.10         139,013       Avi Global Trust       262       0.03         717,667       Aviva       3,178       0.32            19,680       BMO Private Equity Trust       80         55,940       Bodycote       318         85,867       Bovis Homes       536         4,592,361       BP       21,810         66,246       Bridgepoint Group®       125         574,402       British American Tobacco       18,849         239,946       British Land       948         67,787       British Land       527	0.03 0.05 2.18 0.01 1.88 0.08
379,338       AstraZeneca       42,555       4.27         18,352       Auction Technology Group®       138       0.01         227,447       Auto Trader       1,173       0.12         30,766       AVEVA       989       0.10         139,013       Avi Global Trust       262       0.03         717,667       Aviva       3,178       0.32	0.05 2.18 0.01 1.88 0.08
18,352     Auction Technology Group®     138     0.01     85,867     Bovis Homes     536       227,447     Auto Trader     1,173     0.12     4,592,361     BP     21,810       30,766     AVEVA     989     0.10     66,246     Bridgepoint Group®     125       139,013     Avi Global Trust     262     0.03     574,402     British American Tobacco     18,849       239,946     British Land     948       67,787     British Land     527	2.18 0.01 1.88 0.08
227,447     Auto Trader     1,173     0.12     4,592,361     BP     21,810       30,766     AVEVA     989     0.10       139,013     Avi Global Trust     262     0.03       717,667     Aviva     3,178     0.32       4,592,361     BP     21,810       66,246     Bridgepoint Group <sup>®</sup> 125       574,402     British American Tobacco     18,849       239,946     British Land     948       67,787     British     527	0.01 1.88 0.08
30,766 AVEVA 989 0.10 66,246 Bridgepoint Group <sup>6</sup> 125 139,013 Avi Global Trust 262 0.03 717,667 Aviva 3,178 0.32 67,787 Britvic 527	1.88 0.08
139,013 Avi Global Trust 262 0.03 574,402 British American Tobacco 18,849 717,667 Aviva 3,178 0.32 239,946 British Land 948	0.08
717,667 Aviva 3,178 0.32 239,946 British Land 948	
67.787 Britvic 527	
11,132 Avon Rubber 120 0.01	0.05
237,799 B&M European Value Retail 979 0.10 8,619 Brunner Investment Trust 87	0.01
133,248 Babcock International 376 0.04 1,801,870 BT Group <sup>Ø</sup> 2,018	0.21
794,078 BAE Systems 6,797 0.67 87,399 Bunzl 2,410	0.24
Baillie Gifford European 98,903 Burberry 2,007	0.20
129,640 Growth Trust 112 0.01 55,057 Bytes Technology Group 213	0.02
Baillie Gifford Japan 75,266 Cairn Energy 197	0.02
23,616 Investment Trust 179 0.02 7,274 Caledonia Investments 260	0.03
68,613 Baillie Gifford Shin Nippon 105 0.01 288,276 Capita <sup>Ø</sup> 70	0.01
48,263 Baillie Gifford UK Growth Fund 80 0.01 157,627 Capital & Counties Properties 168	0.02
53,210 Baillie Gifford US Growth Trust 78 0.01 37,590 Capital & Regional <sup>®</sup> 22	0.00
7,417 Bakkavor <sup>Ø</sup> 7 0.00 5,028 Capital Gearing Trust 246	0.02
168,431 Balfour Beatty         569         0.06         67,282 Card Factory <sup>Ø</sup> 52	0.01
82,643 Baltic Classifieds Group 116 0.01 318,636 Carillion† –	0.00
316,867 Bankers Investment Trust <sup>Ø</sup> 314 0.03 51,540 Carr's Milling 61	0.01
4,052,426 Barclays 6,424 0.64 CC Japan Income & Growth	
262,637 Barratt Developments 1,042 0.10 5,559 Trust 8	0.00
139,165 BB Healthcare 213 0.02 298,087 Centamin 336	0.03
174,000 Beazley 1,181 0.12 1,548,293 Centrica 1,494	0.15
32,734 Bellway 624 0.06 70,360 Chemring 209	0.02
26,930 Berkeley Group 1,016 0.10 55,489 Chesnara 157	0.02
47,800 Biffa 195 0.02 City Merchants High Yield	0.04
44,763 Big Yellow 512 0.05 59,128 Trust 98	0.01
6,316 Biotech Growth Trust 58 0.01 City of London Investment 14,661 Group 62	0.01
BlackRock Frontiers City of London Investment	0.01
39,058 Investment Trust <sup>2-3</sup> 50 0.01 117,290 Trust 481	0.05
BlackRock Greater Europe  24 823 Investment Trust®* 164 0.03 136,213 Civitas Social Housing® 86	0.01
34,633 Investment flust 104 0.02 7.571 Clarkeon 2/4	0.02
BlackRock Latin American  24,614 Investment Trust*  92 0.01  39,553 Close Brothers  414	0.04
BlackRock North American 51,273 CLS 81	0.01
49,359 Income Trust* 95 0.01 5,926 CMC Markets 13	0.00
BlackRock Smaller Companies 418,220 Coats 277	0.03
13,866 Trust* 188 0.02 450,016 Compass 8,630	0.87
BlackRock Throgmorton 20,174 Computacenter 386	0.04
22,602 Trust <sup>®*</sup> 134 0.01 424,091 ConvaTec 986	0.11
BlackRock World Mining 45,417 Costain® 18	0.00
44,955 Trust <sup>2</sup> 512 0.05 13.606 Cranswick <sup>0</sup> 410	0.04
17,839 Bloomsbury Publishing 79 0.01 57,198 Crest Nicholson 135	0.04

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net Assets
35,751	Croda International	2,360	0.24		Fidelity European Values		
,	Custodian REIT®	67	0.01	89,829	Investment Trust®	286	0.03
288,303	CYBG	525	0.05	42,635	Fidelity Japan Trust	69	0.01
•	Darktrace <sup>Ø</sup>	236	0.02		Fidelity Special Values		
25,599	DCC	1,044	0.10	,	Investment Trust	128	0.01
	De La Rue <sup>ø</sup>	24	0.00	123,927	•	_	0.00
26,927	Dechra Pharmaceuticals	704	0.07	F7.000	Finsbury Growth & Income	400	0.05
26,706	Derwent London	630	0.06	57,369		482	0.05
32,854	Devro	101	0.01	· ·	FirstGroup	201	0.02
78,789	DFS Furniture <sup>Ø</sup>	121	0.01	45,260	Flutter Entertainment	5,108	0.52
579,201	Diageo	21,141	2.10	131,057	Foreign & Colonial Investment	1,182	0.11
•	Dignity <sup>Ø</sup>	64	0.01	,	Foresight Solar Fund	198	0.02
	Diploma	893	0.09		Forterra	101	0.02
	Direct Line <sup>Ø</sup>	780	0.08	178,877		52	0.01
20,936	Discoverie Group <sup>Ø</sup>	153	0.02	170,077	Fuller Smith & Turner class 'A'	02	0.01
	Diverse Income Trust	105	0.01	4,178	shares	21	0.00
188,768	Dixons Carphone <sup>Ø</sup>	101	0.01	76,275	Funding Circle <sup>Ø</sup>	41	0.00
106,406	Domino's Pizza	312	0.03	28,513	Future <sup>Ø</sup>	361	0.04
148,823	Dr. Martens <sup>Ø</sup>	284	0.03		Galliford Try	80	0.01
38,468	Draper Esprit <sup>Ø</sup>	136	0.01		Games Workshop	743	0.08
105,523		740	0.07	·	GCP Infrastructure		
·	DS Smith	1,061	0.11	222,001	Investments Fund	226	0.02
•	Dunedin Income Growth			16,434	Genus <sup>ø</sup>	490	0.05
53,193	Investment Trust	153	0.02		Gore Street Energy Storage		
31,810	Dunelm	311	0.03	98,495		109	0.01
167,792	easyJet	545	0.05		Grafton	437	0.04
	Ecofin Global Utilities and				Grainger Trust	514	0.06
•	Infrastructure	29	0.00	, ·	Great Portland Estates	277	0.03
45,667	Edinburgh Investment Trust	290	0.03		Greencoat UK Wind	966	0.10
94 647	Edinburgh Worldwide	147	0.01		Greggs	620	0.06
,	Investment Trust	24	0.00	1,023,378		14,713	1.47
	Ediston Property Investment Electrocomponents	1,092	0.00	151,143		1,997	0.20
,	Elementis	1,092	0.11		Gym Group	71	0.01
•	Empiric Student Property		0.02	1,293,141		4,232	0.43
		106 476	0.01	·	Halfords	138	0.01
	Energean Oil & Gas Enquest	83	0.03	98,302		1,939	0.18
•	EP Global Opportunities Trust <sup>Ø</sup>	96	0.01	· ·	Hammerson®	175	0.02
·	Essentra <sup>Ø</sup>	178	0.01	,	Harbour Energy	600	0.06
•	European Assets Trust <sup>Ø</sup>	61	0.02		Hargreaves Lansdown <sup>Ø</sup>	824	0.08
•	EVRAZ†	2	0.00	· · · · · · · · · · · · · · · · · · ·	Harworth Group	73	0.01
·	Experian	6,599	0.66	394,656	•	457	0.05
234,000	F&C UK Real Estate	0,599	0.00	· ·	Headlam	80	0.01
37.847	Investment Trust	26	0.00	36,524		122	0.01
27,287		204	0.02		Helios Towers®	211	0.02
•	Ferrexpo	89	0.01	109,357	Henderson Diversified Income	75	0.01
,	Fidelity Asian Values			40,550	Henderson Europe Focus Trust	59	0.01
6,998	Investment Trust <sup>Ø</sup>	35	0.00	40,330	Henderson High Income	Ja	0.01
	Fidelity China Special			72,038	Invesment Trust	119	0.01
91,353	Situations Investment Trust	217	0.02	,			

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net
F0 220	Henderson International	00	0.04	404.047	John Laing Environmental	047	0.00
50,326	Income Trust <sup>Ø</sup>	88	0.01	181,947		217	0.02
23 319	Henderson Smaller Companies Investment Trust	194	0.02	,	John Wood	259	0.03
	Henry Boot®	67	0.01	45,391	Johnson Matthey	964	0.10
	Herald Investment Trust	296	0.03	48 351	JPMorgan American Investment Trust	330	0.03
,	HgCapital Trust	395	0.04	10,001	JPMorgan Asian Investment	000	0.00
	Hicl Infrastructure	833	0.07	18,931		69	0.01
,	Hill & Smith	279	0.03		JPMorgan Chinese Investment		
*	Hilton Food	114	0.01	7,358	Trust	25	0.00
•	Hollywood Bowl	131	0.01	00.040	JPMorgan Claverhouse	4.40	0.04
·	Home REIT®	72	0.01	20,949	Investment Trust	146	0.01
	HomeServe®	794	0.08	328 200	JPMorgan Emerging Markets Investment Trust plc	359	0.04
,	Honeycomb Investment Trust	62	0.01	320,290	JPMorgan European Growth	339	0.04
	Howden Joinery	751	0.08	155,140	& Income	132	0.01
5,166,682	-	26,639	2.65	,	JPMorgan European Smaller		
	Hunting	96	0.01	41,326	Companies Trust	163	0.02
•	Hyve Group	64	0.01		JPMorgan Global Emerging		
	Ibstock	148	0.01	103,527	Markets Income Trust	131	0.01
15,899	ICG Enterprise Trust	187	0.02	75.002	JPMorgan Global Growth &	210	0.03
106,028		829	0.08	75,083	Income®	318	0.03
68,384		881	0.09	17,174	JPMorgan Indian Investment Trust	142	0.01
81,998	Impact Healthcare REIT	86	0.01	,	JPMorgan Japan Smaller		0.01
85,708	Impax Environmental Markets	359	0.04	16,826	Companies Trust	54	0.01
240,787	Imperial Brands	4,987	0.50		JPMorgan Japanese		
95,234	Inchcape	781	0.08	37,605	Investment Trust	170	0.02
31,021	Indivior	571	0.06		JPMorgan Mid Cap Investment		
372,356	Informa	2,307	0.23	6,999	Trust <sup>Ø</sup>	61	0.01
64,119	IntegraFin <sup>Ø</sup>	194	0.02	27 530	JPMorgan Smaller Companies Investment Trust	76	0.01
44,972	InterContinental Hotels Group	2,133	0.22	21,505	JPMorgan US Smaller	70	0.01
72,154	Intermediate Capital	828	0.08	18,941	Companies Investment Trust	73	0.01
	International Biotechnology				Jupiter European Opportunities		
12,382	Trust	87	0.01	21,633		155	0.02
000.004	International Consolidated	4.407	0.40	110,328	Jupiter Fund Management <sup>ø</sup>	147	0.01
	Airlines <sup>Ø</sup>	1,197	0.12		Jupiter US Smaller		
	International Personal Finance	38	0.00	1	Companies	38	0.00
•	Intertek	1,689	0.17		Just Group	213	0.02
	Intu Properties†	-	0.00	24,096		371	0.04
26,564	Invesco Asia Investment Trust	88	0.01	14,890		119	0.01
13 420	Invesco Perpetual UK Smaller Companies Investment Trust	56	0.01	1	Keystone Investment Trust <sup>Ø</sup>	8	0.00
*	Invesco Select Trust	106	0.01	136,689		81	0.01
235,958		132	0.01	1	Kin & Carta	135	0.01
1,006,400		756	0.08	1	Kingfisher	1,183	0.12
	J Sainsbury	970	0.10	· ·	Lancashire	444	0.04
*	James Fisher & Sons	74	0.01		Land Securities	1,148	0.10
,	JD Sports Fashion	775	0.08		Law Debenture	206	0.02
	JD Wetherspoon®	77	0.01		Legal & General	3,756	0.38
·	Jewel UK Midco <sup>Ø</sup>	537	0.05		Liberty Global class 'C' shares	17	0.00
,300	-			2,171		589	0.06
				95	Lindsell Train Investment Trust	96	0.01

Holding or Nominal Value	Investment		% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	
				varao		20000	7.000.0
·	Liontrust	207	0.02	2.056	North Atlantic Smaller Companies Investment Trust	138	0.01
	Lloyds Banking	7,819	0.77	•	Northgate Northgate	284	0.01
·	London Stock Exchange	6,726	0.68	149,812	=	924	0.03
	LondonMetric Property®	411	0.04	149,012	Octopus Renewables	924	0.09
·	Lowland Investment Company	114	0.01	135.111	Infrastructure Trust <sup>Ø</sup>	135	0.01
	LSL Property Services	25	0.00	,	On the beach <sup>Ø</sup>	69	0.01
·	Luceco	28	0.00	·	OSB Group	452	0.05
·	LXI REIT	444	0.04		Oxford Biomedica	95	0.01
553,737		1,040	0.10	,-	Oxford Instruments	341	0.03
•	Macfarlane	13	0.00	·	Pacific Assets Investment Trust	50	0.01
•	Majedie Investment Trust	38	0.00	11,010	Pacific Horizon Investment	00	0.01
	Man Group <sup>ø</sup>	686	0.07	18,692		109	0.01
	Marks & Spencer	604	0.06	74,959	Pagegroup	346	0.03
55,863	Marshalls	153	0.02		Palace Capital	8	0.00
107,903	Marston's	43	0.00	138,056	Pantheon Infrastructure <sup>Ø</sup>	129	0.01
40.040	Martin Currie Global Portfolio	40	0.00	146,885	Pantheon International Fund	382	0.04
16,010		48	0.00	50,894	Paragon	287	0.03
13,352		27	0.00		PayPoint <sup>Ø</sup>	62	0.01
, ,	Melrose Industries	1,405	0.13		Pearson	1,749	0.17
*	Mercantile Investment Trust	404	0.04	•	Pendragon	37	0.00
•	Merchants Investment Trust	155	0.02	•	Pennon Group <sup>Ø</sup>	630	0.06
•	Metro Bank <sup>Ø</sup>	116	0.01	· ·	Persimmon	1,003	0.10
79,694	Micro Focus International	422	0.04	·	Personal Assets Trust	476	0.05
14.000	Mid Wynd International Investment Trust <sup>Ø</sup>	100	0.01	·	Petershill Partners	115	0.01
,	Mitchells & Butlers®	100	0.01		Petrofac <sup>Ø</sup>	68	0.01
•		84	0.01		Pets at Home <sup>Ø</sup>	323	0.03
•	Mitie Group MJ Gleeson	296 44	0.03		Pharos Energy	34	0.00
*			0.00	•	Phoenix Group	1,159	0.12
125,727		1,772		•	Phoenix Spree Deutschland	52	0.01
	Moneysupermarket.com®	275	0.03		Photo-Me International	148	0.01
54,432	Monks Investment Trust <sup>®</sup>	515	0.05	•	Playtech	371	0.04
44 736	Montanaro European Smaller Companies Trust	60	0.01	70,042	Polar Capital Global Financials	071	0.04
44,730	Montanaro UK Smaller	00	0.01	107,067		163	0.02
35,170	Companies Investment Trust	42	0.00	,	Polar Capital Global		
61,652	Moonpig Group <sup>Ø</sup>	68	0.01	30,838	Healthcare Trust	102	0.01
	Morgan Advanced Materials	221	0.02	31,679	Polar Capital Technology Trust	546	0.05
	Morgan Sindall	150	0.02	64,489	Polypipe	181	0.02
	Motorpoint	54	0.01	24,757	Porvair	151	0.02
	Murray Income Trust	208	0.02	12,582	PPHE Hotel Group	159	0.02
	Murray International Trust	378	0.04	165,867	Premier Foods	180	0.02
	National Express	167	0.02	331,616	Primary Health Properties <sup>∅</sup>	367	0.04
	National Grid	9,327	0.93	56,286	Provident Financial	108	0.01
1,284,480		3,406	0.34	171,507	PRS REIT®	152	0.02
65,772		131	0.01	704,464	Prudential	7,944	0.80
·	NewRiver REIT Voting	64	0.01	65,806	PZ Cussons	138	0.01
31,669	•	1,839	0.01	136,919		488	0.05
·	Ninety One®	137	0.17	467,666		434	0.04
	Norcros	81	0.01	17,274		14	0.00
·	North American Income Trust <sup>®</sup>	142	0.01	•	Rathbone Brothers®	285	0.03
71,201	HOLLI AMERICAN MOUNTE TRUST	142	0.01	,,			

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value To £000's	% of otal Net
102.138	Reach	97	0.01	47.680	Shaftesbury	174	0.02
,	Real Estate Credit Investments	80	0.01	76.733	•	23	0.00
*	Reckitt Benckiser	10,581	1.06		Smith & Nephew	2,444	0.25
*	Redrow	267	0.03	88,690		1,418	0.13
·	Regional REIT	71	0.01	· · · · · · · · · · · · · · · · · · ·	Smithson Investment Trust	589	0.06
	RELX (Registered)	11,283	1.12	· · · · · · · · · · · · · · · · · · ·	Softcat <sup>Ø</sup>	343	0.03
	Renewig	136	0.01	28,449	Spectris	854	0.09
9,478	Renishaw	348	0.03	•	Speedy Hire	80	0.01
	Rentokil Initial	3,265	0.33	19,044	Spirax-Sarco Engineering	2,023	0.21
	Residential Secure Income				Spire Healthcare	212	0.02
15,141	REIT	13	0.00	145,833	Spirent Communications	379	0.04
237,388	Restaurant	74	0.01	31,993	Sports Direct International <sup>Ø</sup>	227	0.02
23,198	Ricardo	111	0.01	277,727	SSE	4,753	0.49
218,961	Rightmove	1,120	0.11	190,255	SSP	436	0.04
33,383	RIT Capital Partners	709	0.07	137,878	St. James's Place Capital	1,510	0.15
22,955	Robert Walters	117	0.01	607,642	Standard Chartered	3,782	0.38
2,175,783	Rolls-Royce	2,025	0.19	529,501	Standard Life Aberdeen	1,002	0.10
223,098	Rotork	684	0.07		Standard Life Investment		
179,381	Royal Mail <sup>ø</sup>	382	0.04	137,505	Property Trust <sup>Ø</sup>	85	0.01
78,668		173	0.02		Standard Life Private Equity	40=	
2,685	S&U	56	0.01	23,291		105	0.01
52,703	Sabre Insurance <sup>Ø</sup>	56	0.01	20.648	Standard Life UK Smaller Companies Trust	95	0.01
53,102	Safestore	500	0.05		SThree	93 178	0.01
44,264	Saga <sup>ø</sup>	56	0.01		Stobart®	178	0.02
255,557	•	1,905	0.19		Strategic Equity Capital	115	0.00
37,129	Savills <sup>ø</sup>	306	0.03	23,635		64	0.01
41,441	Schroder Asia Pacific Fund	207	0.02		Supermarket Income REIT®	329	0.03
07.005	Schroder Asian Total Return	440	0.04		Synthomer <sup>Ø</sup>	124	0.03
27,305	Investment®	110	0.01		Target Healthcare REIT	156	0.02
4 874	Schroder European Real Estate Investment Trust <sup>Ø</sup>	4	0.00		Tate & Lyle	756	0.02
*	Schroder Income Growth Fund	141	0.01	· ·	Taylor Wimpey	888	0.09
*	Schroder Japan Growth	66	0.01		Telecom Plus	338	0.03
·	Schroder Real Estate	55	0.01	,	Temple Bar Investment Trust	166	0.02
*	Schroder UK Mid Cap Fund	28	0.00	70,100	Templeton Emerging Markets	100	0.02
	Schroders	892	0.09	311,006	Investment Trust®	456	0.05
,,	Scottish American Investment			3,386	TEN Entertainment Group	8	0.00
41,152		207	0.02	1,891,054	Tesco	4,240	0.42
	Scottish Mortgage Investment			1,080,584	Thomas Cook†	_	0.00
364,110	Trust	2,631	0.25	97,195	Topps Tiles	44	0.00
40.007	Scottish Oriental Smaller	440	0.04	178,460	TP ICAP Group <sup>ø</sup>	311	0.03
10,267	Companies Trust	119	0.01	150,504	TR European Growth Trust	221	0.02
231 8/15	SDCL Energy Efficiency Income Trust	224	0.02		TR Property Investment Trust -		
	Securities Trust of Scotland	166	0.02	84,128	Ordinary Shares <sup>Ø</sup>	256	0.03
300,571		2,294	0.02		Trainline	306	0.03
147,978	•	2,294 185	0.22		Travis Perkins <sup>Ø</sup>	511	0.05
317,165		493	0.02	11,709		73	0.01
·	Severfield	119	0.03	79,190		57	0.01
•	Severn Trent	1,722	0.17	139,923	Triple Point Social Housing REIT	86	0.01

Holding or Nominal	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal	Investment	Market Value To £000's	% of otal Net
value	mvestment	£000 S	Assets	value	nivestinent	2000 5	Assets
	Tritax Big Box	677	0.07	1,070	Air Products & Chemicals	274	0.03
•	Tritax EuroBox	126	0.01	,	Airbnb	124	0.01
	Troy Income & Growth Trust	124	0.01	1,200	Akamai Technologies	84	0.01
	Trustpilot Group <sup>Ø</sup>	115	0.01	370	Albemarle	67	0.01
,	TT Electronics <sup>Ø</sup>	109	0.01		Alexandria Real Estate	100	0.04
348,279	Tullow Oil	129	0.01		Equities	100	0.01
47,324	Tyman <sup>ø</sup>	107	0.01		Align Technology	37	0.00
649,229	Unilever (Registered)	27,152	2.71		Allegion	35	0.00
84,351	UNITE Group	767	0.08		Alliant Energy	60	0.01
177,036	United Utilities	1,755	0.18	· · · · · · · · · · · · · · · · · · ·	Allstate	125	0.01
110,280	Urban Logistics REIT	148	0.01		Ally Financial	53	0.01
26,217	Utilico Emerging Markets Trust	54	0.01		Alnylam Pharmaceuticals	118	0.01
	Value & Income Investment			·	Alphabet class 'A' shares	2,063	0.21
26,296		58	0.01		Alphabet class 'C' shares	1,851	0.19
57,539	Vesuvius	232	0.02	7,700		293	0.03
06 770	VH Global Sustainable Energy	88	0.01	· ·	Amazon.com	2,901	0.29
	Opportunities Victrex	373	0.01	,	AMC Entertainment <sup>∅</sup>	12	0.00
12,110		130	0.04		Amdocs	47	0.00
6,352,106			0.01		Ameren	64	0.01
		5,352		,	American Airlines	29	0.00
41,583	Volution <sup>©</sup>	152	0.02	· ·	American Electric Power	152	0.02
91 297	VPC Specialty Lending Investments	75	0.01	•	American Express	334	0.03
,	Warehouse REIT	110	0.01	3,958	American International	208	0.02
68,660		1,145	0.12	0.444	American Tower class 'A'	070	0.04
	WH Smith	487	0.05	,	shares	372	0.04
·	Whitbread	1,345	0.13	,	American Water Works	143	0.01
•	Wickes Group	78	0.01		Ameriprise Financial	99	0.01
•	Wincanton	118	0.01		AmerisourceBergen	124	0.01
,	Witan Investment Trust	381	0.04		AMETEK	96	0.01
,	Witan Pacific Investment Trust	53	0.01	•	Amgen	542	0.05
*	Woodford Patient Capital Trust	26	0.00	·	Amphenol class 'A' shares	164	0.02
	Workspace	178	0.02		Analog Devices	383	0.04
,	Worldwide Healthcare Trust	539	0.02		Annaly Capital Management	26	0.00
266,310		2,184	0.22		Ansys	90	0.01
*	XPS Pensions Group	83	0.22	•	Anthem	430	0.04
	Zotefoams <sup>Ø</sup>	109	0.01		Aon	212	0.02
32,021	Zoteloams				Apollo Global Management	109	0.01
		489,529	48.97	70,254		7,588	0.77
United States - 12.98	3%; 31.12.21 13.26%				Applied Materials	357	0.04
2,231	3M	222	0.02	1,600	•	124	0.01
8,021	Abbott Laboratories	732	0.07		Arch Capital	86	0.01
8,075	AbbVie	1,085	0.11	· ·	Archer Daniels Midland	193	0.02
,	Accenture	651	0.07	,	Arista Networks	121	0.01
•	Activision Blizzard	221	0.02		Arthur J Gallagher	121	0.01
•	Adobe	616	0.06	31,893		488	0.05
•	Advanced Micro Devices	405	0.04		Atlassian	58	0.01
•	AES <sup>Ø</sup>	45	0.00		Atmos Energy	75	0.01
2,413		144	0.01		Autodesk	147	0.01
*	Agilent Technologies	151	0.02	373	Autoliv	24	0.00
1,210	. g.ioni roomiologico	101	0.02				

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value 1 £000's	% of Total Net Assets
1.950	Automatic Data Processing	387	0.04	600	Cboe Global Markets	63	0.01
	AutoZone	213	0.02		CBRE class 'A' shares	77	0.01
515	AvalonBay Communities	69	0.01	•	CDW	128	0.01
	Avangrid	43	0.00		Celanese	16	0.00
	Avantor	75	0.01		Centene	185	0.02
	Avery Dennison	60	0.01	,	CenterPoint Energy	36	0.00
	Baker Hughes	141	0.01		Ceridian HCM <sup>Ø</sup>	53	0.01
1,547		66	0.01		CF Industries	33	0.00
32.324	Bank of America	890	0.09	900	CH Robinson Worldwide	68	0.01
,	Bank of New York Mellon	153	0.02		Charles River Laboratories		
*	Bath & Body Works	96	0.01	387	International	70	0.01
	Baxter International	105	0.01	7,146	Charles Schwab	495	0.05
•	Becton Dickinson	311	0.03	575	Charter Communications	162	0.02
•	Berkshire Hathaway			861	Cheniere Energy	107	0.01
2	convertible class 'A' shares	778	0.08	8,776	Chevron	1,310	0.13
	Berkshire Hathaway			114	Chipotle Mexican Grill	131	0.01
•	convertible class 'B' shares	1,549	0.16	1,967	Chubb	361	0.04
	Best Buy	25	0.00	725	Church & Dwight	49	0.00
740	Bill.com	67	0.01	1,245	Cigna	343	0.03
756	Biogen	174	0.02	1,100	Cincinnati Financial	94	0.01
423	BioMarin Pharmaceutical	36	0.00	418	Cintas	157	0.02
	Bio-Rad Laboratories	57	0.01	19,421	Cisco Systems	769	0.08
	Bio-Techne <sup>Ø</sup>	82	0.01	8,168	Citigroup	307	0.03
658	BlackRock**	388	0.04	1,275	Citizens Financial	42	0.00
·	Blackstone Group	218	0.02	371	Clorox	43	0.00
·	Boeing	386	0.04	1,848	Cloudflare	69	0.01
175	Booking	293	0.03	1,826	CME	255	0.03
	BorgWarner	19	0.00	975	CMS Energy	51	0.01
•	Boston Properties	69	0.01	17,897	Coca-Cola	946	0.09
*	Boston Scientific	250	0.03	2,140	Cognizant Technology	102	0.01
	Bristol-Myers Squibb	603	0.06	4,012	Colgate-Palmolive	263	0.03
,	Broadcom	918	0.09	20,171	Comcast class 'A' shares	586	0.06
	Broadridge Financial Solutions	89	0.01	1	Commerce Bancshares <sup>^</sup>	_	0.00
	Brown & Brown	33	0.00	1,270	Conagra Brands	41	0.00
	Brown-Forman class 'B' shares	51	0.01	5,845	ConocoPhillips	573	0.06
	Bunge	80	0.01	1,584	Consolidated Edison	126	0.01
	Burlington Stores	67	0.01		Constellation Brands class 'A'		
	Cabot Oil & Gasø	57	0.01		shares	130	0.01
	Cadence Design Systems	136	0.01		Constellation Energy	78	0.01
·	Caesars Entertainment <sup>Ø</sup>	47	0.00		Cooper	26	0.00
	Campbell Soup	30	0.00	·	Copart	121	0.01
	Capital One Financial	126	0.01		Corning	65	0.01
·	Cardinal Health	106	0.01	·	Corteva	168	0.02
·	CarMax	61	0.01		CoStar Group <sup>Ø</sup>	157	0.02
•	Carnival	19	0.00	·	Costco Wholesale	757	0.08
	Carnival (Registered)	202	0.02		Coupang	67	0.01
·	Carrier Global	94	0.01		Crowdstrike	104	0.01
·	Catalent	45	0.00	·	Crown Castle International	221	0.02
2,508	Caterpillar	499	0.05	11,070	CSX	285	0.03

Holding or Nominal Value	Investment	Market Value <sup>-</sup> £000's	% of Total Net Assets	Holding or Nominal Value	Investment	Market Value T £000's	% of otal Net Assets
572	Cummins	115	0.01	1.500	Evergy	78	0.01
	CVS Health	508	0.05		Eversource Energy	141	0.01
*	Danaher	678	0.07	· · · · · · · · · · · · · · · · · · ·	Exact Sciences	33	0.00
,	Darden Restaurants	92	0.01		Exelon	148	0.01
	Datadog	64	0.01		Expedia	75	0.01
	Deere	457	0.05	,	Expeditors International of		
	Dell Technologies	47	0.00	900	Washington	78	0.01
	Delta Air Lines	16	0.00	393	Extra Space Storage	48	0.00
900	Dentsply Sirona	24	0.00	19,716	Exxon Mobil	1,808	0.18
	Devon Energy	170	0.02	96	F&G Annuities & Life	2	0.00
	DexCom	190	0.02	275	FactSet Research Systems	92	0.01
794	Diamondback Energy	90	0.01		Fair Isaac	108	0.01
1,329	Digital Realty Trust	111	0.01	2,906	Fastenal	114	0.01
1,515	Discover Financial Services	123	0.01	953	FedEx	137	0.01
204,072	Diversified Gas & Oil <sup>Ø</sup>	237	0.02		Fidelity National Information		
1,400	DocuSign	64	0.01	•	Services	147	0.01
1,031	Dollar General	211	0.02	•	Fifth Third Bancorp	96	0.01
763	Dollar Tree	90	0.01		First Republic Bank	50	0.01
3,774	Dominion Energy	192	0.02	•	FirstEnergy	68	0.01
181	Domino's Pizza	52	0.01		Fiserv	233	0.02
1,018	DoorDash	41	0.00		FleetCor Technologies	33	0.00
316	Dover	36	0.00	3,210		57	0.01
3,552	Dow	149	0.01		FMC	83	0.01
1,780	DR Horton	132	0.01	1,400	Ford Motor	44 190	0.00 0.02
676	DTE Energy	66	0.01	,			
4,035	Duke Energy	345	0.03	· ·	Fortinet Fortive	90 88	0.01 0.01
2,608	DuPont de Nemours	149	0.01	,	Fox class 'B' shares	62	0.01
•	Eaton	274	0.03	· · · · · · · · · · · · · · · · · · ·	Freeport-McMoRan	215	0.01
2,112	eBay	73	0.01		Garmin	54	0.02
980	Ecolab	119	0.01		Gartner	131	0.01
*	Edison International	147	0.01		Generac	33	0.00
,	Edwards Lifesciences	175	0.02		General Dynamics	270	0.03
•	Elanco Animal Health	11	0.00	,	General Electric	386	0.04
	Electronic Arts	141	0.01	· · · · · · · · · · · · · · · · · · ·	General Mills	182	0.02
	Eli Lilly	1,199	0.12		General Motors	175	0.02
	Emerson Electric	246	0.02		Genuine Parts	130	0.01
	Enphase Energy	178	0.01		Gilead Sciences	405	0.04
	Entergy	64	0.01	· ·	Global Payments	86	0.01
·	EOG Resources	307	0.03		Globe Life	40	0.00
	EPAM Systems	87	0.01		GoDaddy	75	0.01
	Equifax	55	0.01		Goldman Sachs	438	0.04
	Equinix	231	0.02		Halliburton	154	0.02
	Equitable	77	0.01	1,425	Hartford Financial Services	90	0.01
	Equity LifeStyle Properties	43	0.00	1,094	HCA Healthcare	218	0.02
	Equity Residential	139	0.01	3,400	Healthpeak Properties	71	0.01
	Essex Property Trust Estee Lauder class 'A' shares	81 187	0.01 0.02		Hershey	103	0.01
		89	0.02	1,190	Hess	140	0.01
	Etsy Everest Re	84	0.01	8,430	Hewlett Packard Enterprise	112	0.01
304	L voi ost i to	04	0.01	I			

Holding or Nominal		Market Value 1	% of Total Net	Holding or Nominal		Market Value To	% of otal Net
Value	Investment		Assets	Value	Investment		Assets
973	Hilton Worldwide	102	0.01	2 041	KKR & Company	79	0.01
	Hologic	106	0.01		KLA-Tencor	207	0.02
	Home Depot	1,290	0.13		Kraft Heinz	142	0.01
	Honeywell International	527	0.05	· ·	Kroger	131	0.01
	Horizon Therapeutics	141	0.01	-	L3 Technologies	164	0.02
•	Hormel Foods	57	0.01		Laboratory Corporation of		
,	Host Hotels & Resorts	48	0.00	411	America	80	0.01
,	Howmet Aerospace	69	0.01	794	Lam Research	277	0.03
5,306	•	119	0.01	800	Lamb Weston	59	0.01
	HubSpot	76	0.01	1,374	Las Vegas Sands	55	0.01
	Humana	283	0.03	359	Lear	37	0.00
	Huntington Bancshares®	91	0.01	1,000	Leidos	87	0.01
	ICON	31	0.00	688	Lennar class 'A' shares	52	0.01
	IDEX	30	0.00		Liberty Broadband class 'C'		
304	IDEXX Laboratories	103	0.01	591	shares	37	0.00
	Illinois Tool Works®	269	0.03	1,300	Lincoln National	33	0.00
737	Illumina	124	0.01		Live Nation Entertainment	9	0.00
1,457	Incyte	97	0.01	1,323	LKQ	59	0.01
	Ingersoll Rand	111	0.01	1,116	Lockheed Martin	450	0.04
	Insulet	125	0.01		Loews	46	0.00
20,286		446	0.04	3,245	Lowe's	538	0.05
· ·	InterActiveCorp <sup>Ø</sup>	22	0.00	611	Lululemon Athletica	163	0.02
	Intercontinental Exchange	214	0.02	8,110	Lumen Technologies	35	0.00
,	International Business			4.404	Lyondellbasell Industries class	70	0.04
4,112	Machines	482	0.05	·	'A' shares	78	0.01
	International Flavors &				M&T Bank	117	0.01
	Fragrances	126	0.01	· · · · · · · · · · · · · · · · · · ·	Marathon Oil	68	0.01
	International Paper	32	0.00	•	Marathon Petroleum	248	0.02
	Interpublic	68	0.01		Markel	87	0.01
1,275		412	0.04	200	MarketAxess	46	0.00
•	Intuitive Surgical	334	0.03	1 248	Marriott International class 'A' shares	154	0.02
*	Invitation Homes	67	0.01	,	Marsh & McLennan	302	0.03
	IQVIA Holdings	166	0.02	•	Martin Marietta Materials	110	0.01
	Iron Mountain	22	0.00		Marvell Technology	174	0.02
	Jack Henry & Associates	70	0.01		Masco	70	0.01
	Jacobs Solutions	70	0.01	•	Masimo	47	0.00
	JB Hunt Transport Services	43	0.00		MasterCard class 'A' shares	1,150	0.12
	JM Smucker	66	0.01	*	Match	45	0.00
	Johnson & Johnson	1,807	0.18		McCormick & Co	56	0.01
	Johnson Controls International	142	0.01		McDonald's	750	0.08
	JPMorgan Chase & Co.	1,534	0.15		McKesson	217	0.02
	Juniper Networks	29	0.00		Medtronic	376	0.04
	Kellogg	101	0.01		MercadoLibre	117	0.01
	Keurig Dr Pepper	107	0.01		Merck & Co	1,075	0.11
	KeyCorp	77	0.01	10,235		1,024	0.10
	Keysight Technologies	96	0.01	·	MetLife	211	0.02
	Kimberly-Clark	150	0.02		Mettler-Toledo International	128	0.02
	Kimco Realty	22	0.00		MGM Resorts International	60	0.01
7,563	Kinder Morgan	114	0.01		Microchip Technology	172	0.02
				2,542			3.02

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value To	% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
4.310	Micron Technology	179	0.02	11.162	Palantir Technologies	59	0.01
	Microsoft	6,975	0.71		Palo Alto Networks	178	0.02
,,,,,,	Mid-America Apartment	-,-		438	Parker-Hannifin	106	0.01
700	Communities	91	0.01		Paychex	108	0.01
1,395	Moderna	208	0.02	•	Paycom Software	77	0.01
245	Molina Healthcare	67	0.01		PayPal	276	0.03
	Molson Coors Brewing class			•	PepsiCo	952	0.10
	'B' shares	31	0.00		PerkinElmer	30	0.00
,	Mondelez International	351	0.04	25,941	Pfizer	1,105	0.11
	Mongodb	64	0.01	10,170		137	0.01
	Monolithic Power Systems	39	0.00		Philip Morris International	640	0.06
·	Monster Beverage	177	0.02		Phillips 66	198	0.02
	Moody's	170	0.02		Pinterest	62	0.01
	Morgan Stanley	372	0.04		Pioneer Natural Resources	222	0.02
	Mosaic	67	0.01	3,128	Plug Power	32	0.00
	Motorola Solutions	184	0.02		PNC Financial Services	208	0.02
	MSCI	143	0.01		Pool	18	0.00
•	Nasdaq	92	0.01	846	PPG Industries	88	0.01
	NetApp	41	0.00	2,700	PPL	66	0.01
,	Netflix <sup>Ø</sup>	519	0.05	593	Principal Financial	41	0.00
*	Newell Brands	13	0.00		Procter & Gamble	1,391	0.14
·	Newmont Mining	126	0.01	2,860	Progressive	308	0.03
,	News class 'A' shares	27	0.00		Prologis	407	0.04
,	News class 'B' shares	38	0.00		Prudential Financial	143	0.01
	NextEra Energy	706	0.07	835	PTC	83	0.01
5,326		518	0.05	2,795	Public Service Enterprise	142	0.01
•	NiSource	30	0.00		Public Storage	225	0.02
,	Norfolk Southern	235	0.02	56,912	PureTech Health <sup>Ø</sup>	150	0.02
	Northern Trust	33	0.00	600	Qorvo	45	0.00
	Northrop Grumman <sup>ø</sup>	348	0.03	5,191	Qualcomm	474	0.05
	Nortonlifelock	77	0.01	667	Quanta Services	79	0.01
	Novocure	47	0.00	831	Quest Diagnostics	108	0.01
	NRG Energy	31	0.00	1,111	Raymond James Financial	99	0.01
,	Nucor	165	0.02		Raytheon Technologies	578	0.06
	NVIDIA	1,391	0.14	3,617	Realty Income	191	0.02
	NVR	69	0.01	508	Regency Centers	26	0.00
·	Occidental Petroleum	222	0.02	535	Regeneron Pharmaceuticals	321	0.03
	Okta	45	0.00		Regions Financial	75	0.01
	Old Dominion Freight Line®	120	0.01		Republic Services	104	0.01
	Omnicom	21	0.00		ResMed	88	0.01
·	ON Semiconductor	137	0.01	2,731	Rivian Automotive	42	0.00
·	ONEOK	134	0.01	448	Robert Half International	27	0.00
·	Oracle	480	0.05	2,614	Roblox	62	0.01
	O'Reilly Automotive	167	0.02	706	Rockwell Automation	151	0.02
	Organon	41	0.00	832	Roku	28	0.00
·	Otis Worldwide	145	0.01	526	Roper Technologies	189	0.02
1,974	PACCAR	162	0.02		Ross Stores	170	0.02
700	Packaging Corporation of	77	0.04		Royal Caribbean Cruises	49	0.00
122	America	77	0.01		Royalty Pharma	80	0.01

Holding or Nominal			% of Total Net	Holding or Nominal		Market Value T	% of otal Net
Value	Investment	£000's	Assets	Value	Investment	£000's	Assets
100	RXO	1	0.00	2 991	T-Mobile	348	0.03
	S&P Global	386	0.04		Tractor Supply	112	0.01
4,336	Salesforce.com	478	0.05		Trade Desk	43	0.00
38,837	Samsonite International	85	0.01	1,469	Trane Technologies	205	0.02
383	SBA Communications	89	0.01	·	TransDigm	128	0.01
6,300	Schlumberger	281	0.02		TransUnion	61	0.01
	Seagate Technology	37	0.00	1,035	Travelers	161	0.02
700	Seagen	75	0.01	800	Trimble	34	0.00
	Sempra Energy	185	0.02	6,664	Truist Financial Corporation	238	0.02
715	Sensata Technologies	24	0.00		Twilio	44	0.00
940	ServiceNow	304	0.03	301	Tyler Techs.	81	0.01
1,154	Sherwin-Williams	228	0.02	1,316	Tyson Foods	68	0.01
542	Signature Bank	52	0.01	7,255	Uber Technologies	149	0.01
1,669	Simon Property	163	0.02	1,700	UDR	55	0.01
5,355	Sims Metal Management <sup>Ø</sup>	40	0.00	259	Ulta Beauty	101	0.01
281	Skyworks Solutions	21	0.00	2,990	Union Pacific	515	0.05
61	Snap-on	12	0.00	1,500	United Continental®	47	0.00
1,375	Snowflake	164	0.02		United Parcel Service class 'B'		
373	SolarEdge Technologies	88	0.01	•	shares	460	0.05
4,394	Southern	261	0.03		United Rentals	89	0.01
445	Southwest Airlines	12	0.00	•	UnitedHealth	1,927	0.20
330	Splunk	24	0.00	1,272	Unity Software	30	0.00
1,020	Spotify Technology	67	0.01	200	Universal Health Services	25	0.00
2,623	Square	137	0.01		class 'B' shares	35 231	0.00
1,256	SS&C Technologies	54	0.01	•	US Bancorp	209	0.02 0.02
389	Stanley Black & Decker	24	0.00		Valero Energy <sup>Ø</sup> Veeva Systems	102	0.02
5,294	Starbucks	436	0.04		Ventas	57	0.01
*	State Street	112	0.01	·	VeriSign	36	0.00
1,198	Steel Dynamics	97	0.01		Verisk Analytics	75	0.00
	STERIS	45	0.00		Verizon Communications	604	0.07
	Stryker	359	0.04		Vertex Pharmaceuticals	314	0.03
	Sun Communities	71	0.01	2,453		56	0.01
	SVB Financial Group	51	0.01		Viacomcbs	52	0.01
	Synchrony Financial	88	0.01	-,	Viatris	56	0.01
	Synopsys	163	0.02	•	Vici Props.	140	0.01
	Sysco®	141	0.01	7,697	•	1,330	0.14
•	T Rowe Price®	120	0.01	•	Vistra Energy	15	0.00
	Take-Two Interactive Software	36	0.00		VMware	93	0.01
•	Target	289	0.03	372	Vulcan Materials	54	0.01
	TE Connectivity	167	0.02	439	Wabtec	36	0.00
	Teledyne Technologies	92	0.01	4,442	Walgreens Boots Alliance <sup>Ø</sup>	138	0.01
	Teleflex	62	0.01		Walmart	767	0.08
	Teradyne	18	0.00	8,504	Walt Disney	614	0.06
12,077		1,238	0.12	·	Warner Bros Discovery	96	0.01
•	Texas Instruments Textron <sup>Ø</sup>	572	0.06		Waste Management	292	0.03
	Thermo Fisher Scientific	53 801	0.01 0.09	151	Waters	43	0.00
•	TI Fluid Systems	82	0.09	978	WEC Energy	76	0.01
4,921		326	0.01	18,054	Wells Fargo	620	0.06
7,321	10/1	320	0.03				

## **PORTFOLIO STATEMENT (continued)**

Holding or Nominal Value	Investment	Market Value £000's	% of Total Net Assets
1 574	Malltouar	86	0.01
, -	West Blazzasa and Commission		
	West Pharmaceutical Services	95	0.01
	Western Digital	14	0.00
,	Western Union	15	0.00
,	WestRock	55	0.01
•	Weyerhaeuser	88	0.01
,	Williams	131	0.01
	Willis Towers Watson	107	0.01
•	Workday	141	0.01
•	WP Carey	78	0.01
	WR Berkley	39	0.00
125	WW Grainger	58	0.01
775	Wynn Resorts	53	0.01
2,220	Xcel Energy	129	0.01
100	XPO Logistics	3	0.00
1,100	Xylem	101	0.01
1,176	Yum! Brands	125	0.01
73	Zebra Technologies	16	0.00
823	Zillow Group	22	0.00
1,287	Zimmer Biomet	136	0.01
2,065	Zoetis	252	0.03
1,484	Zoom Video Communications	84	0.01
562	Zscaler	52	0.01
		129,776	12.98

Holding or Nominal Value		Underlying Exposure £000's	Market Value ' £000's	% of Total Net Assets
DERIVATIVES - (0.02 Futures - (0.02)%; 31	•			
10	EURO Stoxx 50 March 2023	336	(13)	0.00
74	FTSE 100 Index March 2023	5,525	(9)	0.00
8	KOSPI 200 Index March 2023	385	(22)	0.00
1	MSCI Singapore Index January 2023	^ 18	_	0.00
10	S&P 500 E-Mini March 2023	1,605	(45)	(0.01)
6	SPI 200 Index March 2023	591	(14)	0.00
13	Swiss Market Index March 2023	1,436	(37)	(0.01)
7	TOPIX March 2023	834	(21)	0.00
		10,730	(161)	(0.02)
Portfolio of investme	ents		989,053	98.92

Value	Investment	£000's	£000's	Assets
CASH EQUIVALENT				
Short-term Money N	larket Funds - 0.2	27%; 31.12.21 0.3	86%	
2,266,871	BlackRock Institu Series Sterling L		2,267	0.23
	BlackRock Institu Series US Dollar			
467,281	Fund*		388	0.04
			2,655	0.27
Net other assets			8,108	0.81
Total net assets			999,816	100.00

Unless otherwise stated, all securities are either listed on a recognized exchange or traded on an eligible securities market.

Underlying exposure has been calculated according to the guidelines issued by the European Securities and Markets Authority ("ESMA") (as adopted by the FCA) and represents the market value of an equivalent position in the assets underlying each financial derivative instrument.

 $^{\text{0}}$  All or a portion of this investment represents a security on loan, see note 2(b)(v) for further details.

Holding

<sup>&</sup>lt;sup>^</sup> Investments which are less than £500 are rounded to zero.

<sup>†</sup> Suspended investments fair valued.

<sup>\*</sup> Managed by a related party.

<sup>\*\*</sup> Related party to the Fund.

## STATEMENT OF TOTAL RETURN

for the year ended 31 December 2022

			or the year 31.12.2022		or the year 31.12.2021
	Notes	£000's	£000's	£000's	£000's
Income					
Net capital (losses)/gains	3		(79,065)		190,102
Revenue	4	40,138		43,607	
Expenses	5	(199)		(235)	
Interest payable and similar charges	6	(14)		(20)	
Net revenue before taxation		39,925		43,352	
Taxation	7	(868)		(1,384)	
Net revenue after taxation			39,057		41,968
Total return before distributions			(40,008)		232,070
Distributions	8		(38,978)		(41,834)
Change in net assets					
attributable to unitholders from investment activities			(78,986)		190,236

#### STATEMENT OF CHANGE IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS

for the year ended 31 December 2022

		For the year o 31.12.2022		For the year to 31.12.2021
	£000's	£000's	£000's	£000's
Opening net assets attributable to unitholders		1,492,550		1,428,664
Amounts receivable on issue of units	35,584		55,072	
Amounts payable on cancellation of units	(481,159)		(220,971)	
		(445,575)	-	(165,899)
Change in net assets attributable to unitholders from investment				
activities		(78,986)		190,236
Retained distribution on accumulation units		31,827		39,549
Closing net assets attributable to unitholders		999,816		1,492,550

#### **BALANCE SHEET**

at 31 December 2022

	Notes	31.12.2022 £000's	31.12.2021 £000's
Assets:			
Fixed assets			
<ul> <li>Investment assets</li> </ul>		989,214	1,476,486
Current assets			
- Debtors	9	6,199	6,187
<ul> <li>Cash and bank balances</li> </ul>	10	3,271	6,349
<ul> <li>Cash equivalents</li> </ul>	11	2,655	5,391
Total assets		1,001,339	1,494,413
Liabilities:			
Investment liabilities		(161)	_
Creditors		, ,	
<ul> <li>Amounts held at futures clearing houses and brokers</li> </ul>		_	(38)
- Other creditors	12	(1,362)	(1,825)
Total liabilities		(1,523)	(1,863)
Net assets attributable to unitholders		999,816	1,492,550

G D Bamping (Director) M T Zemek (Director) BlackRock Fund Managers Limited 28 February 2023

#### **NOTES TO FINANCIAL STATEMENTS**

for the year ended 31 December 2022

## 1. Accounting and Distribution Policies

The accounting and distribution policies are set out on pages 37 and 38.

#### 2. Financial Instruments and Risks

The financial instruments and risks are set out on pages 39 to 75.

## 3. Net Capital (Losses)/Gains

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
The net capital (losses)/gains comprise:		
(Losses)/gains on non-derivative securities	(77,789)	186,330
(Losses)/gains on derivative securities	(1,856)	3,863
Forward currency contracts	(2)	20
Currency gains/(losses)	531	(134)
Custodian transaction costs	(59)	(38)
Rebate from underlying CIS holdings	7	9
US REIT dividends	103	52
Net capital (losses)/gains	(79,065)	190,102

#### 4. Revenue

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest from UK bank deposits	13	_
Interest distributions on CIS holdings	1	3
Overseas dividends	15,893	15,819
Rebate from underlying CIS holdings	2	3
Revenue from short-term money market funds	42	5
Securities lending revenue	190	212
Stock dividends	79	134
UK dividends	23,296	26,776
UK REIT dividends	583	558
US REIT dividends	39	97
Total revenue	40,138	43,607

#### 5. Expenses

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Payable to the Depositary or associates of the Depositary:		_
– Depositary fee	73	92
Other expenses:		
– Administration fee	4	_
- Audit fee	7	7
– Legal fee	3	15
<ul> <li>Safe custody fee</li> </ul>	112	121
Total expenses	199	235

#### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 6. Interest Payable and Similar Charges

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Interest on bank overdrafts	14	20
Total interest payable and similar charges	14	20

#### 7. Taxation

#### (a) Analysis of tax charge

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Overseas tax	868	1,384
Total tax charge	868	1,384

#### (b) Factors affecting the tax charge

As the Fund is an Authorised Contractual Scheme, it is exempt from United Kingdom (UK) tax on capital gains realised on the disposal of investments held within the Fund and any UK corporation tax.

#### 8. Distributions

The distributions take account of revenue received on the issue of units and revenue deducted on the redemption of units and comprise:

	For the year to 31.12.2022 £000's	For the year to 31.12.2021 £000's
Final accumulation	31,827	39,549
	31,827	39,549
Add: Amounts deducted on cancellation of units	7,582	3,036
Deduct: Amounts received on issue of units	(431)	(751)
Distributions	38,978	41,834
The distributable amount has been calculated as follows:		
Net revenue after taxation	39,057	41,968
Deduct: Non-distributable stock dividends	(79)	(134)
Distributions	38,978	41,834

Details of the final distribution per unit are set out in the table on page 652.

#### 9. Debtors

	31.12.2022 £000's	31.12.2021 £000's
Accrued rebate from underlying CIS holdings	6	11
Accrued revenue	1,932	2,782
Amount receivable on issue of units	47	115
Overseas tax recoverable	4,123	3,279
Sales awaiting settlement	91	_
Total debtors	6,199	6,187

#### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 10. Cash and Bank Balances

	31.12.2022 £000's	31.12.2021 £000's
Amount held at futures clearing houses and brokers	845	723
Cash and bank balances	2,426	5,626
Total cash and bank balances	3,271	6,349

#### 11. Cash Equivalents

	31.12.2022 £000's	31.12.2021 £000's
Investment in short-term money market funds	2,655	5,391
Total cash equivalents	2,655	5,391

#### 12. Other Creditors

	31.12.2022 £000's	31.12.2021 £000's
Accrued Audit fee	7	7
Accrued Bank interest charge	_	1
Accrued Depositary's fee	15	23
Accrued Safe custody fee	28	30
Amount payable for cancellation of units	1,301	1,756
Custodian transaction costs	11	8
Total other creditors	1,362	1,825

#### 13. Contingent Assets and Liabilities

There were no contingent assets or liabilities at the Balance Sheet date (31 December 2021: £Nil).

#### 14. Related Parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The following entities were related parties of the Fund during the year ended 31 December 2022:

Manager: BlackRock Fund Managers Limited

Investment Manager: BlackRock Investment Management (UK) Limited

Stock Lending Agent: BlackRock Advisors (UK) Limited

The ultimate holding company of the Manager, Investment Manager and Stock Lending Agent is BlackRock Inc. ("BlackRock"), a company incorporated in Delaware, USA.

The Manager acts as either principal or agent for the Depositary in respect of all transactions of units of the Fund. The aggregate monies received through issue and paid through cancellation of units are disclosed in the Statement of Change in Net Assets Attributable to Unitholders and note 8. Any amounts due to or from the Manager at the year end are disclosed in notes 9 and 12. Securities lending revenue earned by the Fund is disclosed in note 4.

#### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 14. Related Parties (continued)

The Investment Manager, in accordance with the Contractual Scheme Deed, may enter into commission sharing arrangements with related parties (including, without limitation, brokers who are affiliated to the BlackRock Group), which may result in the Fund benefiting from research or execution services which the Investment Manager believes are useful in the investment decision-making or trade execution process. Such research or execution services may include, without limitation and to the extent permitted by applicable law: research reports on companies, industries and securities; and the provision of economic and financial information and analysis. Due to the bundled nature of these services and the application of such benefits across a number of BlackRock managed funds, it is not feasible to quantify the benefit to the Fund. The Investment Manager may also enter into these arrangements with brokers who are not affiliated to the BlackRock Group.

The Fund's investments in other BlackRock related party entities are individually identified on the portfolio statement.

The following investor(s)

- (i) are funds managed by the BlackRock Group or are affiliates of BlackRock Inc. or
- (ii) are investors, other than those included in (i) above, who held 51% or more of the voting units in issue in the Fund and are as a result, considered to be a related party to the Fund.

#### As at 31 December 2022:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
1%	Nil	Nil

#### As at 31 December 2021:

		Total % of units
	Number of investors	held by unitholders
	holding 51% or more	holding 51% or more
	of the voting units	of the voting units
	in issue who are not	in issue who are not
Total % of units held by Affiliated Funds	Affiliated Funds	Affiliated Funds
2%	Nil	Nil

All related party transactions were carried out at arm's length in the ordinary course of business. The terms and returns received by the related parties in making the investments above were no more favourable than those received by other investors investing into the same unit class.

For the year ended 31 December 2022, the Fund did not enter into any in-specie transactions with its related parties (31 December 2021: £Nil).

### NOTES TO FINANCIAL STATEMENTS (continued)

#### 15. Portfolio Transaction Costs

For the year ended 31 December 2022

			<b>Direct Transact</b>	ion Costs	
Purchases (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	106,917	18	0.02	139	0.13
Corporate actions	456	_	_	_	_
Total purchases	107,373	18		139	
Total purchases including transaction costs	107,530				

	<b>T</b>		Direct Transacti	on Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	516,551	99	0.02	38	0.01
Total sales	516,551	99		38	
Total sales net of transaction costs	516,414				
Total transaction costs		117		177	
Total transaction costs as a % of average net assets		0.01%		0.01%	

For the year ended 31 December 2021

			<b>Direct Transact</b>	ion Costs	
Purchases (excluding derivatives)	Transaction Value £000's			Taxes £000's	%
Equity instruments	114,257	21	0.02	256	0.22
Corporate actions	2,496	_	_	_	_
Total purchases	116,753	21		256	
Total purchases including transaction costs	117,030				

	<b>T</b>		Direct Transacti	ion Costs	
Sales (excluding derivatives)	Transaction Value £000's	Commissions £000's		Taxes £000's	%
Equity instruments	240,654	38	0.02	13	0.01
Corporate actions	_	_	_	_	_
Total sales	240,654	38		13	
Total sales net of transaction costs	240,603				
Total transaction costs		59		269	
Total transaction costs as a % of average net					
assets		0.00%		0.02%	

The above analysis covers direct transaction costs incurred by the Fund during the year. However, it is important to understand the nature of other transaction costs associated with different investment asset classes and instruments types.

#### **NOTES TO FINANCIAL STATEMENTS (continued)**

#### 15. Portfolio Transaction Costs (continued)

Separately identifiable direct transaction costs (such as commissions and taxes) are attributable to the Fund's purchase and sale of equity instruments. Additionally for equity shares there is a dealing spread cost (the difference between the buying and selling prices) which will be incurred on purchase and sale transactions.

During the year, the Fund utilised derivative instruments including futures contracts. The settlement values for opening and closing derivative positions are not comparable to principal values for transactions in direct holding investments and therefore purchase and sale amounts for derivative transactions are not quantified in the analysis above. Transaction costs for derivatives positions will be either suffered as direct costs or form part of the dealing spread for the instruments. Any direct costs are identified in the analysis above.

Dealing spread costs incurred by the Fund vary considerably for the different asset/instrument types depending on a number of factors including transaction value and market sentiment. At the Balance Sheet date, the average portfolio dealing spread (difference between bid and offer prices of all investments expressed as a percentage of the offer price value) was 0.17% (31 December 2021: 0.10%).

#### 16. Units in Issue

Revenue is allocated each day pro rata to the capital value of assets attributable to each class and taxation is computed by reference to the net revenue after expenses attributable to each class. The distribution per unit class is given in the distribution table. All unit classes have the same rights on winding up.

The movement in units in issue for the year ended 31 December 2022 is as follows:

	X1 Accumulation Units
Balance at the beginning of the year	1,114,687,995
Issued during the year	27,584,764
Cancelled during the year	(378,636,194)
Balance at the end of the year	763,636,565

#### 17. Subsequent Events

There have been no significant events subsequent to the year-end, which, in the opinion of the Manager, may have had an impact on the Financial Statements for the year ended 31 December 2022.

#### STATEMENT OF MANAGER'S RESPONSIBILITIES

The Manager is required by the rules of the Sourcebook to prepare the financial statements for each financial year. These financial statements must be prepared in accordance with generally accepted accounting standards in the United Kingdom to give a true and fair view of the state of affairs of the Funds at the year end and of the net revenue and the net capital gains/(losses) for the year. In preparing these financial statements, the Manager is required to prepare the financial statements on the going concern basis unless it is inappropriate to presume that the funds will continue in operation. For the reasons stated in the Manager's report and note 1(a), the financial statements have been prepared on a going concern basis.

The financial statements should comply with the disclosure requirements of the Statement of Recommended Practice (the "SORP") for Authorised Funds issued by the Investment Management Association (subsequently The Investment Association) and must comply with any relevant provisions of the Contractual Scheme Deed.

The Manager is responsible for keeping such accounting records as are necessary to enable it to ensure that the financial statements comply with the Sourcebook, the SORP and the Contractual Scheme Deed.

# STATEMENT OF THE DEPOSITARY'S RESPONSIBILITIES IN RESPECT OF THE SCHEME AND REPORT OF THE DEPOSITARY TO THE UNITHOLDERS OF THE BLACKROCK AUTHORISED CONTRACTUAL SCHEME I ("THE SCHEME") FOR THE YEAR ENDED 31 DECEMBER 2022

The Depositary must ensure that the Scheme is managed in accordance with the Financial Conduct Authority's Collective Investment Schemes Sourcebook, the Financial Services and Markets Act 2000, as amended, the Collective Investment in Transferable Securities (Contractual Scheme) Regulations 2013 (together "the Regulations") and the Contractual Scheme Deed and Prospectus (together the "Scheme documents") as detailed below.

The Depositary must in the context of its role act honestly, fairly, professionally, independently and in the interests of the Scheme and its investors.

The Depositary is responsible for the safekeeping of all custodial assets and maintaining a record of all other assets of the Scheme in accordance with the Regulations.

The Depositary must ensure that:

- the Scheme's cash flows are properly monitored and that cash of the Scheme is booked in cash accounts in accordance with the Regulations;
- the sale, issue, repurchase, redemption and cancellation of units are carried out in accordance with the Regulations;
- the value of units of the Scheme are calculated in accordance with the Regulations;
- any consideration relating to transactions in the Scheme's assets is remitted to the Scheme within the usual time limits;
- the Scheme's income is applied in accordance with the Regulations; and
- the instructions of the Authorised Fund Manager ("the AFM"), are carried out (unless they conflict with the Regulations).

The Depositary also has a duty to take reasonable care to ensure that Scheme is managed in accordance with the Regulations and the Scheme documents in relation to the investment and borrowing powers applicable to the Scheme.

Having carried out such procedures as we considered necessary to discharge our responsibilities as Depositary of the Scheme, it is our opinion, based on the information available to us and the explanations provided, that, in all material respects, the AFM:

- (i) has carried out the issue, sale, redemption and cancellation, and calculation of the price of the Scheme's units and the application of the Scheme's income in accordance with the Regulations and Scheme documents of the Scheme; and
- (ii) has observed the investment and borrowing powers and restrictions applicable to the scheme in accordance with the Regulations and Scheme documents of the Scheme.

Northern Trust Investor Services Limited UK Trustee and Depositary Services

London 28 February 2023



## INDEPENDENT AUDITOR'S REPORT TO THE UNITHOLDERS OF BLACKROCK AUTHORISED CONTRACTUAL SCHEME I

#### **Opinion**

We have audited the financial statements of BlackRock Authorised Contractual Scheme I (the "Scheme") for the year ended 31 December 2022, which comprise the Statement of Total Return, the Statement of Change in Net Assets Attributable to Unitholders, the Balance Sheet, the related notes and the Distribution Tables for each of the Scheme's Funds, the Financial Instruments and Risks and the accounting policies of the Scheme, which include a summary of significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, FRS 102 'The Financial Reporting Standard applicable to the UK and Republic of Ireland' (United Kingdom Generally Accepted Accounting Practice).

In our opinion, the financial statements:

- give a true and fair view of the financial position of the Scheme comprising each of its Funds as at 31 December 2022 and
  of the net revenue and the net capital gains/(losses) on the scheme property of the Scheme comprising each of its Funds for
  the year then ended; and
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice.

#### **Basis for opinion**

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report below. We are independent of the Scheme in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the Financial Reporting Council's (the "FRC") Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Conclusions relating to going concern

In auditing the financial statements, we have concluded that the Manager's use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the Scheme's ability to continue as a going concern for a period assessed by the Manager, which is twelve months from when the financial statements are authorised for issue.

Our responsibilities and the responsibilities of the Manager with respect to going concern are described in the relevant sections of this report. However, because not all future events or conditions can be predicted, this statement is not a guarantee as to the Scheme's ability to continue as a going concern.

The UK firm Ernst & Young LLP is limited liability partnership registered in England and Wales with registered number OC30001 and is a member firm of Ernst & Young Global Limited. A list of the members' name is available for inspection at 1 More London Place, London SE1 2AF, the firm's principal place of business and registered office. Ernst and Young LLP is a multidisciplinary practice and is authorised and regulated by the Institute of Chartered Accountants in England and Wales, the Solicitors Regulation Authority and the other regulators. Further details can be found at http://www.ey.com/UK/en/Home/Legal.



#### Other information

The other information comprises the information included in the Annual Report, other than the financial statements and our audit report thereon. The Manager is responsible for the other information contained within the Annual Report.

Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our audit report, we do not express any form of assurance conclusion thereon.

Our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether this gives rise to a material misstatement in the financial statements themselves. If, based on the work we have performed, we conclude that there is a material misstatement of the other information, we are required to report that fact.

We have nothing to report in this regard.

# Opinions on other matters prescribed by the rules of the Collective Investment Schemes Sourcebook of the Financial Conduct Authority (the "FCA")

In our opinion:

- the financial statements have been properly prepared in accordance with the Statement of Recommended Practice relating to Authorised Funds, the rules of the Collective Investment Schemes Sourcebook of the FCA and the Prospectus;
- there is nothing to indicate that adequate accounting records have not been kept or that the financial statements are not in agreement with those records; and
- the information given in the Manager's report for the financial year for which the financial statements are prepared is consistent with the financial statements.

#### Matters on which we are required to report by exception

We have nothing to report in respect of the following matter in relation to which the Collective Investment Schemes Sourcebook of the FCA requires us to report to you if, in our opinion:

• we have not received all the information and explanations which, to the best of our knowledge and belief, are necessary for the purposes of our audit.

#### Responsibilities of the Manager

As explained more fully in the Manager's responsibilities statement set out on page 688, the Manager is responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the Manager determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Manager is responsible for assessing the Scheme's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Manager either intends to wind up or terminate the Scheme or to cease operations, or has no realistic alternative but to do so.

The UK firm Ernst & Young LLP is limited liability partnership registered in England and Wales with registered number OC30001 and is a member firm of Ernst & Young Global Limited. A list of the members' name is available for inspection at 1 More London Place, London SE1 2AF, the firm's principal place of business and registered office. Ernst and Young LLP is a multidisciplinary practice and is authorised and regulated by the Institute of Chartered Accountants in England and Wales, the Solicitors Regulation Authority and the other regulators. Further details can be found at http://www.ey.com/UK/en/Home/Legal.



#### Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

#### Explanation as to what extent the audit was considered capable of detecting irregularities, including fraud

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect irregularities, including fraud. The risk of not detecting a material misstatement due to fraud is higher than the risk of not detecting one resulting from error, as fraud may involve deliberate concealment by, for example, forgery or intentional misrepresentations, or through collusion. The extent to which our procedures are capable of detecting irregularities, including fraud is detailed below. However, the primary responsibility for the prevention and detection of fraud rests with both those charged with governance of the entity and management.

#### Our approach was as follows:

- We obtained an understanding of the legal and regulatory frameworks that are applicable to the Scheme and determined that the most significant are United Kingdom Generally Accepted Accounting Practice (UK GAAP), Investment Association's Statement of Recommended Practice (IA SORP), the FCA Collective Investment Schemes Sourcebook, the Scheme Deed and the Prospectus.
- We understood how the Scheme is complying with those frameworks through discussions with the Manager and the Scheme's administrators and a review of the Scheme's documented policies and procedures.
- We assessed the susceptibility of the Scheme's financial statements to material misstatement, including how fraud might
  occur by considering the risk of management override, specifically management's propensity to influence revenue and
  amounts available for distribution. We identified a fraud risk with respect to the incomplete or inaccurate income recognition
  through incorrect classification of special dividends and the resulting impact to amounts available for distribution. We tested
  appropriateness of management's classification of material special dividends as either a capital or revenue return and
  incorporated unpredictability into the nature, timing and extent of our testing.
- Based on this understanding we designed our audit procedures to identify non-compliance with such laws and regulations.
   Our procedures involved review of the reporting to the Manager with respect to the application of the documented policies and procedures and review of the financial statements to test compliance with the reporting requirements of the Scheme.
- Due to the regulated nature of the Scheme, the Statutory Auditor considered the experience and expertise of the engagement team to ensure that the team had the appropriate competence and capabilities to identify non-compliance with the applicable laws and regulations.

A further description of our responsibilities for the audit of the financial statements is located on the Financial Reporting Council's website at https://www.frc.org.uk/auditorsresponsibilities. This description forms part of our auditor's report.

The UK firm Ernst & Young LLP is limited liability partnership registered in England and Wales with registered number OC30001 and is a member firm of Ernst & Young Global Limited. A list of the members' name is available for inspection at 1 More London Place, London SE1 2AF, the firm's principal place of business and registered office. Ernst and Young LLP is a multidisciplinary practice and is authorised and regulated by the Institute of Chartered Accountants in England and Wales, the Solicitors Regulation Authority and the other regulators. Further details can be found at http://www.ey.com/UK/en/Home/Legal.

692



#### Use of our report

This report is made solely to the Scheme's unitholders, as a body, pursuant to Paragraph 4.5.12 of the rules of the Collective Investment Schemes Sourcebook of the FCA. Our audit work has been undertaken so that we might state to the Scheme's unitholders those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Scheme and the Scheme's unitholders as a body, for our audit work, for this report, or for the opinions we have formed.

Ernst & Young LLP Statutory Auditor

Edinburgh 28 February 2023

The UK firm Ernst & Young LLP is limited liability partnership registered in England and Wales with registered number OC30001 and is a member firm of Ernst & Young Global Limited. A list of the members' name is available for inspection at 1 More London Place, London SE1 2AF, the firm's principal place of business and registered office. Ernst and Young LLP is a multidisciplinary practice and is authorised and regulated by the Institute of Chartered Accountants in England and Wales, the Solicitors Regulation Authority and the other regulators. Further details can be found at http://www.ey.com/UK/en/Home/Legal.

#### SUPPLEMENTARY INFORMATION

#### **Efficient Portfolio Management Techniques**

The Manager may, on behalf of certain Funds and subject to the conditions and within the limits laid down by the FCA and the Prospectus, employ techniques and instruments relating to transferable securities, including investments in OTC FDIs provided that such techniques and instruments are used for efficient portfolio management purposes or to provide protection against exchange risk or for direct investment purposes, where applicable.

In addition to the investments in OTC FDIs, the Funds may employ other techniques and instruments relating to transferable securities and money market instruments, subject to the conditions set out in the FCA's Handbook, as amended from time to time, and the relevant ESMA Guidelines, such as securities lending.

#### **Securities Lending**

All securities lending transactions entered into by the Funds are subject to a written legal agreement between the Funds and the Securities Lending Agent, BlackRock Advisors (UK) Limited, a related party to the Funds, and separately between the Securities Lending Agent and the approved borrowing counterparty. Collateral received in exchange for securities lent is transferred under a title transfer arrangement and is delivered to and held in an account with a tri-party collateral manager in the name of Northern Trust Global Services SE UK Branch ("the Depositary") on behalf of the Funds. Collateral received is segregated from the assets belonging to the Funds' Depositary or the Lending Agent.

The following table details the value of securities on loan as a proportion of the Funds' total lendable assets and NAV as a proportion of the Funds' NAV, as at 31 December 2022 and the returns earned for the year ended 31 December 2022. Total lendable assets represents the aggregate value of assets forming part of the Funds' securities lending programme. This excludes any assets held by the Funds that are not considered lendable due to any market, regulatory, investment or other restriction.

		Securities of	on loan
	Currency	% of lendable assets	% of NAV
ACS Climate Transition World Equity Fund	GBP	1.65	1.52
ACS Continental European Equity Tracker Fund	GBP	18.72	17.41
ACS Japan Equity Tracker Fund	GBP	5.58	5.24
ACS UK Equity Tracker Fund	GBP	5.51	5.11
ACS US Equity Tracker Fund	GBP	1.90	1.79
ACS World ESG Equity Tracker Fund	GBP	2.81	2.63
ACS World ESG Insights Equity Fund	GBP	1.79	1.67
ACS World ESG Screened Equity Tracker Fund	GBP	2.74	2.55
ACS World ex UK Equity Tracker Fund	GBP	6.00	5.62
ACS World Low Carbon Equity Tracker Fund	GBP	2.60	2.44
ACS World Multifactor Equity Tracker Fund	GBP	2.31	2.12
ACS World Multifactor ESG Equity Tracker Fund	GBP	2.87	2.68
ACS World Small Cap ESG Screened Equity Tracker Fund	GBP	17.40	16.28
ACS 30:70 Global Equity Tracker Fund	GBP	4.37	3.67
ACS 50:50 Global Equity Tracker Fund	GBP	7.64	7.16
ACS 60:40 Global Equity Tracker Fund	GBP	5.70	5.35

The total income earned from securities lending transactions is split between the relevant Fund and the Securities Lending Agent. The Funds receive 62.5% while Securities Lending Agent receives 37.5% of such income, with all operational costs borne out of the Securities Lending Agent's share. Income earned during the year by the Funds from securities lending transactions is disclosed in the Funds' notes to the financial statements.

All securities on loan have an open maturity tenor as they are recallable or terminable on a daily basis.

#### **SUPPLEMENTARY INFORMATION (continued)**

The value of securities on loan and associated collateral analysed by counterparty, as at 31 December 2022, is disclosed in the Funds' notes to the financial statements.

#### Collateral

The Funds engage in activities which may require collateral to be provided to a counterparty ("collateral posted") or may hold collateral received ("collateral received") from a counterparty.

The following table provides an analysis by currency of the cash and underlying non-cash collateral received/posted by way of title transfer collateral arrangement by the Funds, in respect of securities lending transactions, as at 31 December 2022.

2	Cash collateral	Cash collateral	Non-cash collateral	Non-cash collateral
Currency	received	posted	received	posted
ACS Climate Transition World Equity Fund	£000's	£000's	£000's	£000's
Securities lending transactions			04.000	
CAD	-	-	31,023	-
CHF	-	-	15	-
DKK	-	-	61	-
EUR	-	-	9,169	-
GBP	-	-	18,511	-
HKD	-	-	3,420	-
JPY	-	-	13,569	-
NOK	-	-	3,242	-
SEK	-	-	4,151	-
SGD	-	-	1,238	-
USD	-	-	66,707	-
Total	-	-	151,106	-
ACS Continental European Equity Tracker Fund	£000's	£000's	£000's	£000's
Securities lending transactions				
ATS	-	-	614	-
AUD	-	-	34	-
CAD	-	-	4,179	-
CHF	-	-	47	-
DKK*	-	-	-	-
EUR	-	-	19,872	-
GBP	-	-	5,352	-
HKD	-	-	38,707	-
ILS*	-	-	-	-
JPY	-	-	1,975	-
NOK	-	-	406	-
SEK	-	-	2,446	-
USD	-	-	80,943	_
Total	-	-	154,575	-

<sup>\*</sup>Non-cash collateral received which is less than £500 has been rounded to zero.

	Cash collateral	Cash collateral	Non-cash collateral	Non-cash collateral
Currency	received	posted	received	posted
ACS Japan Equity Tracker Fund	£000's	£000's	£000's	£000's
Securities lending transactions				
AUD	-	-	307	-
CAD	-	-	795	-
CHF*	-	-	-	-
DKK*	-	-	-	-
EUR	-	-	6,864	-
GBP	-	-	315	-
HKD	-	-	68,058	-
ILS*	-	-	-	-
JPY	-	-	4,882	-
NOK	-	-	3,610	-
SEK*	-	-	-	-
USD	-	-	35,463	-
Total	-	-	120,294	-
ACS UK Equity Tracker Fund	£000's	£000's	£000's	£000's
Securities lending transactions				
ATS	-	-	1,414	-
AUD	-	-	159	-
CAD	-	-	83,696	-
CHF	-	-	68	-
DKK*	-	-	-	-
EUR	-	-	64,168	-
GBP	-	-	47,063	-
HKD	-	-	75,964	-
ILS*	-	-	-	-
JPY	-	-	13,410	-
NOK	-	-	1,876	-
SEK	-	-	3,387	-
USD			283,309	=
Total	-	-	574,514	-

<sup>\*</sup>Non-cash collateral received which is less than £500 has been rounded to zero.

	Cash collateral	Cash collateral	Non-cash collateral	Non-cash collateral
Currency	received	posted	received	posted
ACS US Equity Tracker Fund	£000's	£000's	£000's	£000's
Securities lending transactions				
ATS	-	-	4,868	-
AUD*	-	-	-	-
CAD	-	-	51,086	-
DKK*	-	-	-	-
EUR	-	-	26,464	-
GBP	-	-	16,909	-
HKD	-	-	105,772	-
ILS	-	-	-	-
JPY	-	-	12,138	-
NOK	-	-	5	-
SEK	-	-	-	-
USD	-	-	74,023	-
Total	-	-	291,265	-
ACS World ESG Equity Tracker Fund	£000's	£000's	£000's	£000's
Securities lending transactions				
AUD	-	-	4,664	-
CAD	-	-	14,272	-
CHF	-	-	1,952	-
DKK	-	-	1,442	-
EUR	-	-	24,570	-
GBP	-	-	10,148	-
HKD	-	-	3,805	-
JPY	-	-	44,578	-
NOK	-	-	7,297	-
NZD	-	-	2,665	-
SEK	-	-	14,039	-
SGD	-	-	640	-
USD			65,195	
Total	-	-	195,267	-

<sup>\*</sup>Non-cash collateral received which is less than £500 has been rounded to zero.

	Cash collateral	Cash collateral	Non-cash collateral	Non-cash collateral
Currency	received	posted	received	posted
ACS World ESG Insights Equity Fund	£000's	£000's	£000's	£000's
Securities lending transactions			F 000	
AUD	-	-	5,836	-
CAD	-	-	1	-
CHF	-	-	1	-
DKK	-	-	409	-
EUR	-	-	10,132	-
GBP	-	-	3,781	-
HKD	-	-	4,513	-
JPY	-	-	9,122	-
NOK	-	-	476	-
NZD	-	-	1,709	-
SEK	-	-	14,810	-
SGD	-	-	21	-
USD	-	-	40,021	-
Total	-	-	90,832	-
ACS World ESG Screened Equity Tracker Fund	£000's	£000's	£000's	£000's
Securities lending transactions				
AUD	-	-	1,233	-
CAD	-	-	1,756	-
CHF	-	-	1	-
DKK	-	-	162	-
EUR	-	-	2,979	-
GBP	-	_	2,913	-
HKD	-	_	2,456	-
JPY	-	-	12,803	_
NOK	-	_	3,778	-
NZD	-	-	361	-
SEK	-	_	4,391	-
SGD	-	_	828	-
USD	-	_	22,104	-
Total	-	-	55,765	-

Currency	Cash collateral received	Cash collateral posted	Non-cash collateral received	Non-cash collateral posted
ACS World ex UK Equity Tracker Fund	£000's	£000's	£000's	£000's
Securities lending transactions				
ATS	-	-	1,330	-
AUD	-	-	83	-
CAD	-	-	38,188	-
CHF	-	-	44	-
DKK*	-	-	-	-
EUR	-	-	48,534	-
GBP	-	-	33,460	-
HKD	-	-	61,308	-
ILS*	-	-	-	-
JPY	-	-	5,479	-
NOK	-	-	985	-
SEK	-	-	1,756	-
USD	-	-	204,790	-
Total	-	-	395,957	-
ACS World Low Carbon Equity Tracker Fund	£000's	£000's	£000's	£000's
Securities lending transactions				
AUD	-	-	4,548	-
CAD	-	-	23,645	-
CHF	-	-	1,790	-
DKK	-	-	537	-
EUR	-	-	17,962	-
GBP	-	-	15,436	-
HKD	-	-	5,898	-
JPY	-	-	25,147	-
NOK	-	-	650	-
NZD	-	-	938	-
SEK	-	-	9,991	-
SGD	-	-	285	-
USD		-	41,002	
Total	-	-	147,829	-

<sup>\*</sup>Non-cash collateral received which is less than £500 has been rounded to zero.

Currency	Cash collateral received	Cash collateral posted	Non-cash collateral received	Non-cash collateral posted
ACS World Multifactor Equity Tracker Fund	£000's	£000's	£000's	£000's
Securities lending transactions				
ATS	-	-	11	-
AUD	-	-	2	-
CAD	-	-	518	-
CHF	-	-	1	-
EUR	-	-	723	-
GBP	-	-	249	-
HKD	-	-	689	-
ILS*	-	-	-	-
JPY	-	-	250	-
NOK	-	-	27	-
SEK	-	-	45	-
USD	-	-	2,420	-
Total	-	=	4,935	-
ACS World Multifactor ESG Equity Tracker Fund	£000's	£000's	£000's	£000's
Securities lending transactions				
AUD	-	-	1,103	-
CAD	-	-	7,104	-
CHF	-	-	306	-
DKK	-	-	374	_
EUR	_	-	5,888	_
GBP	-	-	4,340	_
HKD	_	-	912	_
JPY	_	-	6,247	_
NOK	_	-	1,775	_
NZD	_	-	718	_
SEK	-	-	2,964	-
SGD	-	-	41	-
USD	-	-	12,699	-
Total	-	_	44,471	_

<sup>\*</sup>Non-cash collateral received which is less than £500 has been rounded to zero.

0	Cash collateral	Cash collateral	Non-cash collateral	Non-cash collateral
Currency  ACS World Small Can ESC Savagned Equity Tracker Fund	received £000's	posted £000's	received	posted
ACS World Small Cap ESG Screened Equity Tracker Fund Securities lending transactions	£000 S	£000 S	£000's	£000's
AUD			13,083	
CAD	-	-	1,467	-
CHF	-	-	1,40 <i>1</i> 1,411	-
DKK	-	-	1,411	-
EUR	-	-		-
GBP	-	-	29,900 11,597	-
HKD	-		11,587	-
	-	-	10,420	-
JPY	-	-	20,710	-
NOK	-	-	1,225	-
NZD	-	-	3,464	-
SEK	-	-	26,802	-
SGD	-	-	14	-
USD	-	-	21,541	-
Total	-	-	142,721	-
ACS 30:70 Global Equity Tracker Fund	£000's	£000's	£000's	£000's
Securities lending transactions				
ATS	-	-	183	-
AUD	-	-	32	-
CAD	-	-	8,903	-
CHF	-	-	14	-
DKK*	-	-	-	-
EUR	-	-	8,426	-
GBP	-	-	5,530	-
HKD	-	-	17,684	-
ILS*	-	-	-	-
JPY	-	-	2,199	-
NOK	-	-	381	-
SEK	-	-	481	-
USD	-	-	26,113	-
Total	-	-	69,946	-

<sup>\*</sup>Non-cash collateral received which is less than £500 has been rounded to zero.

### **SUPPLEMENTARY INFORMATION (continued)**

Currency	Cash collateral received	Cash collateral posted	Non-cash collateral received	Non-cash collateral posted
ACS 50:50 Global Equity Tracker Fund	£000's	£000's	£000's	£000's
Securities lending transactions	2000	2000	2000	2000
ATS	-	-	1,191	-
AUD	-	-	80	-
CAD	-	-	26,112	-
CHF	-	-	37	-
DKK*	-	-	-	-
EUR	-	-	33,373	-
GBP	-	-	19,995	-
HKD	-	-	58,328	-
ILS*	-	-	-	-
JPY	-	-	6,851	-
NOK	-	-	946	-
SEK	-	-	1,574	-
USD	-	-	165,194	-
Total	-	-	313,681	-
ACS 60:40 Global Equity Tracker Fund	£000's	£000's	£000's	£000's
Securities lending transactions				
ATS	-	-	148	-
AUD	-	-	38	-
CAD	-	-	4,880	-
CHF	-	-	11	-
DKK*	-	-	-	-
EUR	-	-	9,891	-
GBP	-	-	4,318	-
HKD	-	-	13,794	-
ILS*	-	-	-	-
JPY	-	-	1,264	-
NOK	-	-	448	-
SEK	-	-	585	-
USD	-	-	22,819	
Total	-	-	58,196	-

<sup>\*</sup>Non-cash collateral received which is less than £500 has been rounded to zero.

Non-cash collateral received by way of title transfer collateral arrangement in relation to securities lending transactions, cannot be sold, re-invested or pledged. The Fund is the legal owner of inbound collateral and can sell the assets and withhold the cash in the case of default.

### **SUPPLEMENTARY INFORMATION (continued)**

The following table provides an analysis of the type, quality and maturity tenor of non-cash collateral received and posted by the Funds by way of title transfer collateral arrangement in respect of securities lending transactions as at 31 December 2022.

	Maturity Tenor						
					More		
Colleteral type and guality	1 – 7	8 – 30	31 – 90	91 – 365	than	Onen	Total
Collateral type and quality ACS Climate Transition World	days £000's	days £000's	days £000's	days £000's	365 days £000's	Open £000's	Total £000's
Equity Fund	£000 S	£000 S	£000 S	2000 S	£000 S	£000 S	£000 S
Collateral received – securities lending							
Fixed Income							
Investment grade	-	-	-	5,397	16,915	-	22,312
Equities							
Recognised equity index	-	-	-	-	-	128,795	128,795
Total	-	-	-	5,397	16,915	128,795	151,107
ACS Continental European Equity Tracker Fund	£000's	£000's	£000's	£000's	£000's	£000's	£000's
Collateral received – securities lending							
Fixed Income							
Investment grade	7,025	247	-	1,237	23,461	-	31,970
Equities							
Recognised equity index	-	-	-	-	-	122,412	122,412
ETFs							
UCITS	-	-	-	-	-	193	193
Total	7,025	247	-	1,237	23,461	122,605	154,575
ACS Japan Equity Tracker Fund Collateral received –	£000's	£000's	£000's	£000's	£000's	£000's	£000's
securities lending							
Fixed Income							
Investment grade	1,170	299	-	-	3,412	-	4,881
Equities							
Recognised equity index	-	-	-	-	-	115,413	115,413
Total	1,170	299	-	-	3,412	115,413	120,294

			M	aturity Ten	or		
-				More			
	1 – 7	8 - 30	31 – 90	91 – 365	than		
Collateral type and quality	days	days	days	days	365 days	Open	Total
ACS UK Equity Tracker Fund	£000's	£000's	£000's	£000's	£000's	£000's	£000's
Collateral received –							
securities lending							
Fixed Income	40.400	4.050		0.040	00.000		440.770
Investment grade	18,498	4,250	-	3,018	93,006	-	118,772
Equities						450.000	450.000
Recognised equity index	-	-	-	-	-	453,902	453,902
ETFs							
UCITS	-		-	-		1,841	1,841
Total	18,498	4,250	-	3,018	93,006	455,743	574,515
ACS US Equity Tracker Fund	£000's	£000's	£000's	£000's	£000's	£000's	£000's
Collateral received – securities lending							
Fixed Income							
Investment grade	_	267	_	10,702	25,218	_	36,187
Equities							
Recognised equity index	-	_	-	_	_	255,042	255,042
ETFs							
UCITS	-	-	-	-	-	35	35
Total	-	267	-	10,702	25,218	255,077	291,264
ACS World ESG Equity Tracker Fund	£000's	£000's	£000's	£000's	£000's	£000's	£000's
Collateral received – securities lending	2000 3	2000 3	2000 0	2000 3	2000 3	2000 0	2000 3
Fixed Income							
Investment grade	_	_	_	_	766	_	766
Equities							
Recognised equity index	_	_	_	_	_	194,501	194,501
Total	-	-	-	-	766	194,501	195,267
ACS World ESG Insights Equity Fund	£000's	£000's	£000's	£000's	£000's	£000's	£000's
Collateral received –	£000 S	2000 5	2000 5	2000 5	2000 5	£000 S	2000 5
securities lending							
Equities							
Recognised equity index	_	-	_	_	_	90,832	90,832
Total	_	-		-	-	90,832	90,832
						,	

			M	aturity Ten	or		
					More		
	1 – 7	8 - 30	31 – 90	91 – 365	than		
Collateral type and quality	days	days	days	days	365 days	Open	Total
ACS World ESG Screened Equity Tracker Fund	£000's	£000's	£000's	£000's	£000's	£000's	£000's
Collateral received – securities lending							
Equities							
Recognised equity index	-	_	-	_	_	55,765	55,765
Total	-	-	-	_	-	55,765	55,765
ACS World ex UK Equity Tracker Fund	£000's	£000's	£000's	£000's	£000's	£000's	£000's
Collateral received – securities lending							
Fixed Income							
Investment grade	1,548	3,768	-	3,254	64,710	-	73,280
Equities							
Recognised equity index	-	-	-	-	-	322,188	322,188
ETFs							
UCITS	-	-	-	-	-	490	490
Total	1,548	3,768	-	3,254	64,710	322,678	395,598
ACS World Low Carbon Equity Tracker Fund	£000's	£000's	£000's	£000's	£000's	£000's	£000's
Collateral received – securities lending							
Fixed Income							
Investment grade	-	-	-	3,830	11,818	-	15,648
Equities							
Recognised equity index	-	-	-	-	-	132,181	132,181
Total	-	-	-	3,830	11,818	132,181	147,829
ACS World Multifactor Equity Tracker Fund	£000's	£000's	£000's	£000's	£000's	£000's	£000's
Collateral received – securities lending							
Fixed Income							
Investment grade	105	36	-	21	705	-	867
Equities							
Recognised equity index	-	-	-	-	-	4,065	4,065
ETFs							
UCITS		-		-	-	4	4
Total	105	36	-	21	705	4,069	4,936

	Maturity Tenor							
_					More			
	1 – 7	8 – 30	31 – 90	91 – 365	than			
Collateral type and quality	days	days	days	days	365 days	Open	Total	
ACS World Multifactor ESG Equity Tracker Fund	£000's	£000's	£000's	£000's	£000's	£000's	£000's	
Collateral received – securities lending								
Fixed Income								
Investment grade	-	-	-	2,077	6,225	-	8,302	
Equities								
Recognised equity index	-	-	-	-	-	36,168	36,168	
Total	-	-	-	2,077	6,225	36,168	44,470	
ACS World Small Cap ESG Screened Equity Tracker Fund	£000's	£000's	£000's	£000's	£000's	£000's	£000's	
Collateral received – securities lending								
Fixed Income								
Investment grade	-	-	-	-	5,877	-	5,877	
Equities								
Recognised equity index	-	-	-	-	-	136,844	136,844	
Total	-	-	-	-	5,877	136,844	142,721	
ACS 30:70 Global Equity Tracker Fund	£000's	£000's	£000's	£000's	£000's	£000's	£000's	
Collateral received – securities lending								
Fixed Income								
Investment grade	380	595	-	963	11,508	-	13,446	
Equities								
Recognised equity index	-	-	-	-	-	56,341	56,341	
ETFs								
UCITS			-			159	159	
Total	380	595	-	963	11,508	56,500	69,946	

#### **SUPPLEMENTARY INFORMATION (continued)**

			М	aturity Ten	or		
				<u>-</u>	More		
	1 – 7	8 - 30	31 – 90	91 – 365	than		
Collateral type and quality	days	days	days	days	365 days	Open	Total
ACS 50:50 Global Equity Tracker Fund	£000's	£000's	£000's	£000's	£000's	£000's	£000's
Collateral received – securities lending							
Fixed Income							
Investment grade	14,007	1,249	-	3,078	47,884	-	66,218
Equities							
Recognised equity index	-	-	-	-	-	246,484	246,848
ETFs							
UCITS	-	-	-	-	-	980	980
Total	14,007	1,249	-	3,078	47,884	247,464	313,682
ACS 60:40 Global Equity Tracker Fund	£000's	£000's	£000's	£000's	£000's	£000's	£000's
Collateral received – securities lending							
Fixed Income							
Investment grade	433	505	-	290	14,498	-	15,726
Equities							
Recognised equity index	-	-	-	-	-	42,297	42,297
ETFs							
UCITS	-	-	-	-	-	173	173
Total	433	505	-	290	14,498	42,470	58,196

Investment grade securities are those issued by an entity with a minimum investment grade credit rating from at least one globally recognised credit rating agency; Standard & Poor's, Moody's or Fitch.

A recognised equity index contains at least 20 equities where no single equity represents more than 20% of the total index and no five equities combined represent more than 60% of the total index.

The maturity tenor analysis for fixed income securities received or posted as collateral is based on the respective contractual maturity date, while for equity securities and ETFs received or posted as collateral are presented as open transactions as they are not subject to a contractual maturity date.

As at 31 December 2022, all non-cash collateral received by the Funds in respect of securities lending transactions is held by the Funds' Depositary (or through their delegates).

### **SUPPLEMENTARY INFORMATION (continued)**

The following table lists the ten largest issuers by value of non-cash collateral received by the Funds by way of title transfer collateral arrangement across securities lending transactions as at 31 December 2022.

Issuer	Value	% of the Fund's NAV
ACS Climate Transition World Equity Fund	£000's	
Amazon.com	10,347	0.11
Apple	10,347	0.11
Bank of Montreal	6,461	0.07
Fairfax Financial	6,461	0.07
Royal Bank of Canada	6,461	0.07
Shell	6,461	0.07
United States Treasury	6,121	0.07
Province of Ontario	5,397	0.06
Province of Quebec	5,397	0.06
Government of United Kingdom	5,396	0.06
Other Issuers	82,257	0.90
Total	151,106	1.65
ACS Continental European Equity Tracker Fund	£000's	
United States Treasury	14,962	1.84
Alibaba	6,330	0.78
New Oriental Education	4,779	0.59
Government of United Kingdom	4,769	0.58
Apple	4,234	0.52
eBay.com	3,698	0.45
International Flavors Fragrances	3,698	0.45
Oreilly Automotive	3,697	0.45
Republic of France	3,456	0.42
Federal Republic of Germany	3,456	0.42
Other Issuers	101,496	12.45
Total	154,575	18.95

Issuer	Value	% of the Fund's NAV
ACS Japan Equity Tracker Fund	£000's	
Alibaba	5,250	0.25
HSBC Holdings	5,250	0.25
Bank of China	5,244	0.25
Meituan	4,969	0.24
New Oriental Education	3,629	0.17
H World Group	3,618	0.17
KE Holdings	3,618	0.17
Trip.com	3,618	0.17
DNB Bank	3,610	0.17
Ping An Healthcare	3,049	0.15
Other Issuers	78,439	3.73
Total	120,294	5.72
ACS UK Equity Tracker Fund	£000's	
United States Treasury	51,791	0.50
Government of United Kingdom	21,232	0.2
Apple	16,977	0.1
Microsoft Corp	15,408	0.19
Alibaba	12,590	0.12
Royal Bank of Canada	11,735	0.1
Republic of France	11,078	0.1
Federal Republic of Germany	11,078	0.1
Glencore	11,017	0.1
Kingdom of Belgium	10,763	0.10
Other Issuers	400,845	3.90
Total	574,514	5.59
ACS US Equity Tracker Fund	£000's	
United States Treasury	24,607	0.1
Alibaba	16,230	0.1
Anheuser-busch	15,463	0.1
Meituan	15,194	0.10
Industrial and Commercial Bank of China	15,187	0.1
China Construction Bank	15,187	0.10
Tencent Holdings	15,187	0.1
Bank of China	15,178	0.10
Republic of Austria	9,010	0.0
Royal Bank of Canada	7,604	0.0
Other Issuers	142,418	0.90
Total	291,265	1.9

Issuer	Value	% of the Fund's NAV
ACS World ESG Equity Tracker Fund	£000's	
Amazon.com	11,807	0.18
Apple	7,587	0.11
Pfizer	6,142	0.09
Microsoft	6,142	0.09
Toyota Motor	6,142	0.09
Fast Retailing	6,131	0.09
Alphabet	5,700	0.08
Emis	4,462	0.0
Shimano	4,423	0.07
Kobe Bussan	4,423	0.07
Other Issuers	132,308	1.97
Total	195,267	2.9
ACS World ESG Insights Equity Fund	£000's	
Pfizer	4,552	0.09
Amazon.com	4,552	0.00
Apple	4,552	0.0
Microsoft	4,552	0.0
Toyota Motor	4,551	0.0
Fast Retailing	4,544	0.09
AIA	4,486	0.09
Just Eat Takeaway.com	4,486	0.0
Bank of America	4,486	0.09
Alphabet	4,223	0.09
Other Issuers	45,848	1.59
Total	90,832	2.49
ACS World ESG Screened Equity Tracker Fund	£000's	
Amazon.com	3,041	0.19
Apple	3,041	0.19
Pfizer	2,515	0.13
Microsoft	2,515	0.13
Toyota Motor	2,514	0.13
Fast Retailing	2,510	0.13
Alphabet	2,334	0.12
Sosei	1,415	0.0
Appier	1,415	0.0
Medley	1,415	0.0
Other Issuers	33,050	1.67
Total	55,765	2.82

Issuer	Value	% of the Fund's NAV
ACS World ex UK Equity Tracker Fund	£000's	
United States Treasury	22,454	0.35
Apple	14,988	0.23
Cisco Systems	14,173	0.22
Southwest Airlines	13,320	0.21
Marvell Technology	12,848	0.20
Altria Group	12,848	0.20
Newmont	12,848	0.20
Baxter International	12,848	0.20
Paycom Software	12,848	0.20
Lam Research	12,848	0.20
Other Issuers	253,934	3.98
Total	395,957	6.19
ACS World Low Carbon Equity Tracker Fund	£000's	
Amazon.com	5,922	0.11
Apple	5,922	0.11
Bank of Montreal	5,133	0.09
Royal Bank of Canada	4,654	0.08
Shell	4,463	0.08
Fairfax Financial	4,463	0.08
United States Treasury	4,158	0.08
Government of United Kingdom	3,831	0.07
Province of Ontario	3,830	0.07
Province of Quebec	3,830	0.07
Other Issuers	101,623	1.84
Total	147,829	2.68
ACS World Multifactor Equity Tracker Fund	£000's	
United States Treasury	290	0.14
Apple	222	0.10
Toyota Motor	185	0.09
Medtronic	167	0.08
Cisco Systems	167	0.08
Viatris	149	0.07
Alibaba	141	0.07
Ecolab	126	0.06
JFE	116	0.05
Republic of France	113	0.05
Other Issuers	3,259	1.53
United States Treasury	4,935	2.32

Issuer	Value	% of the Fund's NAV
ACS World Multifactor ESG Equity Tracker Fund	£000's	
Government of United Kingdom	2,078	0.14
Province of Ontario	2,077	0.14
Province of Quebec	2,077	0.14
United States Treasury	2,070	0.14
Amazon.com	1,775	0.12
Activision Blizzard	1,093	0.07
Nike	1,070	0.07
BCE	1,070	0.07
Shopify	1,070	0.07
Equinor	1,069	0.07
Other Issuers	29,022	1.91
Total	44,471	2.94
ACS World Small Cap ESG Screened Equity Tracker Fund	£000's	
Just Eat Takeaway.com	9,095	1.15
AIA	9,095	1.15
Bank of America	9,095	1.15
Investor	7,907	1.00
Swedbank	7,434	0.94
Oz Minerals	6,841	0.86
Evolution	5,080	0.64
Nordea Bank	4,972	0.63
CRH	3,654	0.46
Ferguson	3,574	0.45
Other Issuers	75,974	9.60
Total	142,721	18.03
ACS 30:70 Global Equity Tracker Fund	£000's	
United States Treasury	4,747	0.27
Alibaba	2,197	0.13
Government of United Kingdom	2,180	0.13
Republic of France	1,594	0.09
Federal Republic of Germany	1,594	0.09
Kingdom of Belgium	1,535	0.09
New Oriental Education	1,529	0.09
Glencore	1,478	0.08
Microsoft	1,465	0.08
Royal Bank of Canada	1,219	0.07
Other Issuers	50,408	2.84
Total	69,946	3.96

### **SUPPLEMENTARY INFORMATION (continued)**

Issuer	Value	% of the Fund's NAV
ACS 50:50 Global Equity Tracker Fund	£000's	
United States Treasury	33,021	0.82
Government of United Kingdom	11,186	0.28
Apple	10,153	0.25
Alibaba	8,001	0.20
eBay.com	7,372	0.18
International Flavors Fragrances	7,372	0.18
Oreilly Automotive	7,372	0.18
Microsoft	6,540	0.16
Republic of France	5,620	0.14
Federal Republic of Germany	5,619	0.14
Other Issuers	211,425	5.27
Total	313,681	7.80
ACS 60:40 Global Equity Tracker Fund	£000's	
United States Treasury	4,650	0.47
Government of United Kingdom	2,969	0.30
Republic of France	2,149	0.21
Federal Republic of Germany	2,149	0.21
Alibaba	2,024	0.20
Kingdom of Belgium	1,869	0.19
Microsoft	1,269	0.13
New Oriental Education	1,208	0.12
Kingdom of Netherlands	1,196	0.12
Bank of China	1,112	0.11
Other Issuers	37,601	3.76
Total	58,196	5.82

No securities collateral received from a single issuer, in relation to efficient portfolio management, has exceeded 20% of any of the respective Funds' NAV at the year end date.

None of the Funds have been fully collateralised in securities issued or guaranteed by an EU member state at the year end date.

#### **About Us**

BlackRock is a premier provider of asset management, risk management, and advisory services to institutional, intermediary, and individual clients worldwide. As of 31 December 2022, the firm manages £7.00 trillion across asset classes in separate accounts, mutual funds, other pooled investment vehicles, and the industry-leading iShares® exchange-traded funds.

Through BlackRock Solutions®, the firm offers risk management and advisory services that combine capital markets expertise with proprietarily-developed analytics, systems, and technology.

BlackRock serves clients in North and South America, Europe, Asia, Australia, Africa, and the Middle East. Headquartered in New York, the firm maintains offices in over 35 countries around the world.

### Want to know more?

blackrockinternational.com | +44 (0)20 7743 3300

© 2022 BlackRock, Inc. All Rights reserved. BLACKROCK, BLACKROCK SOLUTIONS and iSHARES are trademarks of BlackRock, Inc. or its subsidiaries in the United States and elsewhere. All other trademarks are those of their respective owners.



