

Interim Report & Accounts (Unaudited)

# JPMorgan Fund III ICVC

31 October 2018



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This material should not be relied on as including sufficient information to support an investment decision.

The opinions and views expressed in this document are those held by J.P. Morgan Asset Management as at 11 December 2018, which are subject to change and are not to be taken as or construed as investment advice.

For up-to-date performance information please contact J.P. Morgan Asset Management using the numbers shown on the back of this document.

You should remember that past performance is not a guide to the future. The price of investments and the income from them may fall as well as rise and investors may not get back the full amount invested. The level of tax benefits and liabilities will depend on individual circumstances and may change in the future.

The investment objective of a Fund may allow some flexibility in terms of portfolio composition.

Funds that invest predominantly in a single market, asset class or sector may be subject to greater volatility than those Funds with a more diversified portfolio.

The information in this booklet is based on our understanding of law, regulation and HM Revenue & Customs practice as at 11 December 2018.

# Authorised Corporate Director's (ACD) Report

Board of Directors of JPMorgan Funds Limited ("JPMF"), the Authorised Corporate Director ("ACD") of JPMorgan Fund III ICVC as at 31 October 2018.

#### Chairman

#### **Daniel Watkins**

Connected director. A member of the ACD since January 2010.

Mr Watkins, Managing Director, is the Deputy CEO of J.P. Morgan Asset Management's AM Europe and Global Head of AM Client Services and Business Platform. Mr Watkins has been an employee since 1997, and oversees the business infrastructure of Investment Management in Europe, U.S. and Asia including client services, fund administration, product development, and Request for Proposal. Mr Watkins also performs the role of Deputy CEO of AM EMEA, acting as a director of all the regulated legal entities across the region.

Mr Watkins has held a number of positions at J.P. Morgan namely: Head of Europe COO and Global IM Operations, Head of the European Operations Team, Head of the European Transfer Agency, Head of Luxembourg Operations, manager of European Transfer Agency and London Investment Operations; and manager of the Flemings Investment Operations Teams.

Mr Watkins obtained a BA in Economics and Politics from the University of York and is a qualified Financial Advisor. Mr Watkins is currently a director of several J.P. Morgan managed Luxembourg and Irish domiciled Investment Funds and also several UK legal entities.

#### Directors

#### **Andrew Lewis**

Connected Director. A member of the ACD since 5 November 2018.

Mr Lewis is the Head of UK Platform and Client Service for J.P. Morgan Asset Management in Europe.

Mr Lewis joined J.P. Morgan Asset Management in 2011. For two years he ran the Client Reporting Group, covering both funds and institutional clients. He became the UK Funds COO in 2013 additionally taking responsibility for talent, promotions and ratings across Client Service and Platform in Europe. He covered Funds Client Service in Europe for two years before taking up his current role. He leads the management committees running the UK Funds entities and the Life company. His group provides client service, transfer agency and fund administration for UK Funds, supports Funds distribution channels in UK, provides board management services to fund boards, and services Liquidity clients in North America, Europe and Asia. He continues to sit as COO on the management committee of the UK Funds business and is a Director of several UK legal entities.

Mr Lewis joined the British Army aged 18, leaving as a Colonel in 2011. He has a BA from Cranfield University and holds the Investment Management Certificate.

#### **Stephen Pond**

Connected Director. A member of the ACD since 27 June 2018.

Mr Pond is the lead Finance and Business Manager for the International Institutional client business and also provides support to the European regional finance agenda. He has been a board director and SIMF2 of JPMorgan Life Limited since January 2018 and is a director of several J.P. Morgan UK legal entities. He was previously Head of the Europe Performance Analysis Group. He joined Investment Management in New York in 2004 and moved to London in 2007 and held several positions within the Finance department.

Prior to joining Investment Management he was an analyst on a JPMC corporate management training programme. He joined the company in 2002. He has been a CFA charterholder since 2009. Mr Pond obtained a BA in Economics from the College of William and Mary in Williamsburg, VA, USA.

### Authorised Corporate Director's (ACD) Report - continued

#### **Ruston Smith**

Independent Director of the ACD since 28 December 2016.

Mr Smith has over 30 years' experience in the pension fund and investment industry, complemented by broader commercial experience.

He has held senior corporate positions with responsibility for strategy, investment, governance, communication and operations for a wide range of UK and international defined benefit and defined contribution schemes and provident funds, also acting as a Trustee and Chairman.

His experience includes over a decade as the Group Pensions and Insurable Risk Director at Tesco, where the award winning UK scheme has over 200,000 employed members. He was also the CEO of Tesco Pension Investment their FCA approved in house investment manager with £12bn of assets under management.

Mr Smith has a breadth of experience which has included responsibility for executive reward and benefits, employee relations, HR systems, payroll, global mobility and health & wellness.

Before joining Tesco, Mr Smith was a Director and Company Secretary at PZ Cussons, where he was also responsible for their group pensions, property, legal and insurance.

Mr Smith is Non Executive Chairman of the Tesco Pension Trustee Board and the Tesco DC Governance Committee, Non Executive Chairman of Tesco Pension Investment Limited, Non Executive Director of JPMorgan Asset Management International Limited, JPMorgan Asset Management (UK) Limited and a Director of Standard Life's Master Trust Company, Director of Smart Pensions Limited, a Governor of the Pensions Policy Institute, Non-Executive Chairman of Pitman Trustees Ltd and Chairman of National Grocers Benevolent Fund. He was former Chairman of the Pensions and Lifetime Savings Association.

He has an MBA, is a Fellow of the Pensions Management Institute and a Fellow of the Institute of Management.

#### **Patrick Thomson**

Connected Director. A member of the ACD since 30 May 2018.

Mr Thomson, Managing Director, is the Chief Executive Officer for EMEA, and international head of institutional clients for J.P. Morgan Asset Management, based in London.

As CEO, Mr Thomson partners with the global investment, business and function heads to develop the business priorities in EMEA. A key area of his responsibility is ensuring the firm remains in line with the regulatory requirements and within a framework of appropriate risk management. Mr Thomson is also a director of J.P. Morgan's principal legal and regulated entities and funds boards in Europe.

Mr Thomson joined J.P. Morgan Asset Management in 1995. He is a member of J.P.Morgan Asset and Wealth Management Operating Committee and J.P. Morgan Asset Management's Global Client Operating Committee.

Previously he spent five years at Ivy Asset Management, part of BNY Mellon, where he was global head of Client Development and chief executive of the London office. After graduating from Edinburgh University with an MA (Hons), Mr Thomson served as an officer in the British Army for five years. He qualified as a member of the UK Society of Investment Professionals in 2000.

#### Background

JPMorgan Funds Limited ("JPMF") is the Authorised Corporate Director ("ACD") of JPMorgan Fund III ICVC (the "Company") and is the sole Director of JPMorgan Fund III ICVC (the "Board"). The Board is pleased to present the Interim Report and Accounts for the period ended 31 October 2018.

#### **Authorised Status**

JPMorgan Fund III ICVC is an Open-Ended Investment Company ("Company") with variable capital authorised, under Regulation 12 of the OEIC Regulations, by the Financial Conduct Authority on 16 May 2002.

The Company was launched as a non-UCITS Retail Scheme on 7 September 2002 and acts as an umbrella company comprising one fund. Its registration number is IC000174 and its registered address is 60 Victoria Embankment, London EC4Y OJP.

#### Structure & Liabilities

The assets of the Fund are treated as separate from those of any other fund and are invested in accordance with the investment objective and investment policies applicable to that fund. Details of the investment objective, the policies for achieving these objectives, the performance record and a review of the investment activities for the Fund can be found in this report.

The interim accounts includes the following in relation to the Fund:

- · Investment objective and policy
- Risk profile
- Fund review
- · Fund outlook
- Portfolio statement
- Portfolio movements

Shareholders are not liable for the debts of the Company. Shareholders are not liable to make any further payment to the Company after the purchase of their shares is paid for.

### Authorised Corporate Director's (ACD) Report - continued

# Role and Responsibility of the Board

JPMF is authorised and regulated by the FCA and its principle activity is investment management. The ACD is incorporated under and governed by the Companies Act 2006. With respect to the annual report and accounts of the Company, it is also required to comply with the Collective Investment Schemes Sourcebook issued by the FCA, applicable accounting standards and also with the latest Statement of Recommended Practice issued by The Investment Association.

The matters reserved for the Board include determination of each Fund's investment objective and policies, investment restrictions and powers, amendments to the Prospectus, reviewing and approving key investment and financial data, including the annual and semi-annual report and accounts, as well as the appointment of and review of the services provided by the depositary and auditor.

Prior to each meeting the Board receives detailed and timely information allowing them to prepare for the items under discussion during the meeting. For each quarterly meeting the Board requests, and receives, reports from, amongst others, the investment managers, risk management, compliance, as well as proposals for changes to existing sub-funds or proposals to launch new ones as appropriate. Senior representatives of each of these functions attend Board meetings by invitation to enable the Board to question the reports presented to them. In addition the Board reviews on an annual basis all service providers.

The Board takes decisions in the interests of the Company and its shareholders as a whole and has procedures in place to manage any conflict of interest between personal interests of the directors of JPMF and those of the Company and its shareholders. JPMF and its affiliates provide a variety of different services to the Company and receives compensation for these services. JPMF and its affiliates therefore need to balance the desire to be compensated for these services with the requirement to act in the best interest of the Company. JPMF and its affiliates also face conflicts of interest where these services are provided to other funds or clients, and, from time to time, make decisions that differ from and/or negatively impact those made on behalf of the Company.

#### **Board Composition**

JPMF is chaired by Mr Watkins, and consists of four connected directors and one independent director. All Board meetings require a quorum of two directors to be in attendance.

#### **Induction and Training**

All new directors of JPMF will receive a full induction incorporating relevant information regarding the Company and its duties and responsibilities as the ACD of the Company. In addition, JPMF takes active steps to keep up to date with developments relevant to the Company.

#### **Board Evaluation**

The Board carries out a biennial review of its performance.

#### **Board Meetings and Committees**

The Board meets quarterly but if necessary additional meetings will be arranged.

There were three JPMorgan III ICVC board meetings held during the period. Two of these were quarterly Board meetings where, amongst other matters, the agenda included those items highlighted under the section above called 'Role and Responsibility of the Board'.

#### **Corporate Governance**

The Board is responsible for ensuring that a high level of corporate governance is met and considers that the Company has complied with the best practices in the UK Funds industry.

#### **Proxy Voting Policy**

JPMF delegates responsibility for proxy voting to the Investment Adviser. The Investment Adviser manages the voting rights of the shares entrusted in a prudent and diligent manner, based exclusively on the reasonable judgement of what will best serve the financial interests of clients.

So far as is practicable, the Investment Adviser will vote at all of the meetings called by companies in which they are invested.

A copy of the proxy voting policy is available from the Company's registered office upon request or on the website:

https://am.jpmorgan.com/uk/institutional/corporate-governance

#### **Remuneration Disclosure**

JPMorgan Funds Limited (the "Management Company") is the authorised manager of JPMorgan Fund III ICVC (the "Company") and is part of the J.P. Morgan Chase & Co. group of companies. In this section, the terms "J.P. Morgan" or "Firm" refer to that group, and each of the entities in that group globally, unless otherwise specified. This section of the annual report has been prepared in accordance with the Alternative Investment Fund Managers' Directive (the "AIFMD"), the European Commission Delegated Regulation supplementing the AIFMD, and the 'Guidelines on sound remuneration policies' issued by the European Securities and Markets Authority under the AIFMD. This section has also been prepared in accordance with the relevant provisions of the Financial Conduct Authority Handbook (FUND 3.3.5).

#### **Remuneration Policy**

A summary of the Remuneration Policy currently applying to the Management Company (the "Remuneration Policy Statement") can be found at https:// am.jpmorgan.com/gb/en/asset-management/ gim/per/legal/emea-remuneration-policy. This Remuneration Policy Statement includes details of how remuneration and benefits are calculated, including the financial and non-financial criteria used to evaluate performance, the responsibilities composition of the Firm's Compensation and Management Development Committee, and the measures adopted to avoid or manage conflicts of interest. A copy of this policy can be requested free of charge from the Management Company.

The Remuneration Policy applies to all employees of the Management Company, including individuals whose professional activities may have a material impact on the risk profile of the Management Company or the Alternative Investment Funds it manages ("AIFMD Identified Staff"). The AIFMD Identified Staff include members of the Board of the Management Company (the "Board"), senior management, the heads of relevant Control Functions, and holders of other key functions. Individuals are notified of their identification and the implications of this status on at least an annual basis.

### Authorised Corporate Director's (ACD) Report - continued

The Board reviews and adopts the Remuneration Policy on an annual basis, and oversees its implementation, including the classification of AIFMD Identified Staff. As at 31 December 2017, the Board last reviewed and adopted the Remuneration Policy in June 2017 with no material changes and was satisfied with its implementation.

#### **Quantitative Disclosures**

The table below provides an overview of the aggregate 2017 total remuneration paid to staff of JPMF and the number of beneficiaries. These figures include the remuneration of all staff of JP Morgan Asset Management (UK) Ltd (the relevant employing entity) and the number of beneficiaries, both apportioned to JPMF on an AUM weighted basis.

Due to the Firm's operational structure, the information needed to provide a further breakdown of remuneration attributable to the Company is not readily available and would not be relevant or reliable. However, for context, JPMF manages 32 AIFs and 2 UCITS (with 42 sub-funds) with a combined AUM as at 31 December 2017 of £13,204m and £15,004m respectively. The total sub-funds of 2 UCITS at period end is 40 sub-funds.

#### All staff (\$'000s)

| Fixed remuneration      | 14 | 1,845 |
|-------------------------|----|-------|
| Variable remuneration   |    | 9,801 |
| Total remuneration      | 24 | 1,646 |
| Number of beneficiaries |    | 117   |

The aggregate 2017 total remuneration paid to AIFMD Identified Staff was USD 65,309,308, of which USD 7,505,126 relates to Senior Management and USD 57,804,181 relates to other Identified Staff<sup>1</sup>.

#### **Directors and Officers Indemnity Insurance**

The Company's Articles of Incorporation indemnify the directors against expenses reasonably incurred in connection with any claim against them arising in the course of their duties or responsibilities as long as they have not acted fraudulently or dishonestly. To protect shareholders against any such claim, the Board has taken out Directors and Officers Indemnity Insurance which indemnifies the ACD against certain liabilities arising in the course of their duties and responsibilities but does not cover against any fraudulent or dishonest actions on their part.

#### **Auditor**

PricewaterhouseCoopers LLP, has been the Company's Auditor since January 2010. The Board reviewed the services of PwC in 2016 and decided that, subject to any other influencing factor, they should continue to be appointed as Auditor for a further 8 years.

# Change to the composition of the Board of JPMF

Mike O'Brien resigned on 30 May 2018 and Ioan Roberts resigned on 31 May 2018. Patrick Thomson was appointed on 30 May 2018. Stephen Pond was appointed on 27 June 2018 and Andrew Lewis was appointed Director on 5 November 2018.

The Board would like to take this opportunity to record its thanks to loan and Mike for their service to the Company and to shareholders.

#### **Management and Administration**

#### **Authorised Corporate Director**

JPMorgan Funds Limited 3 Lochside View, Edinburgh Park, Edinburgh, EH12 9DH

(Authorised and regulated by the Financial Conduct Authority)

#### **Custodian and Bankers:**

JPMorgan Chase Bank, N.A. London Branch 25 Bank Street, Canary Wharf, London, E14 5JP (Authorised and regulated by the Prudential Regulation Authority and by the Financial Conduct Authority)

#### Depositary

NatWest Trustee and Depositary Services Limited (changed from National Westminster Bank plc on 2 October 2018) 280 Bishopsgate, London, EC2M 4AA (Authorised and regulated by the Prudential Regulation Authority and by the Financial Conduct Authority)

#### **Independent Auditors**

PricewaterhouseCoopers LLP Atria One, 144 Morrison Street, Edinburgh, EH3 8EX

#### **Investment Adviser**

JPMorgan Asset Management (UK) Limited 25 Bank Street, Canary Wharf, London, E14 5JP (Authorised and regulated by the Financial Conduct Authority)

#### Registrar

DST Systems, Inc.
DST House, Saint Nicholas Lane
Basildon, Essex, SS15 5FS
(Authorised and regulated by the Financial Conduct Authority)

By order of the Authorised Corporate Director,

**Andrew Lewis** 

Director JPMorgan Funds Limited 11 December 2018

**Stephen Pond**Director

JPMorgan Funds Limited 11 December 2018

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<sup>&</sup>lt;sup>1</sup> For 2017 the AIFMD Identified Staff disclosures includes employees of companies to which portfolio management has been formally delegated, in line with the latest ESMA guidance.

# Investment Adviser's Report for the six months ending 31 October 2018

#### Market review

The surge in global growth that set the tone for markets in 2017 moderated early this year, exposing worrying weaknesses in some economies. However, risk assets had a positive but volatile few months up until the end of September as a very strong U.S. economy drove U.S. stocks and Treasury yields higher, leaving U.S. equities some way ahead of the pack over the year as a whole. In September, U.S. consumer confidence hit its highest level since 2000, while the monthly average of initial jobless claims fell to the lowest level since 1969. However, late-cycle concerns gripped risk assets over October, leading to one of the worst monthly equity market performances for this expansion. As in the February market decline, the catalyst for last month's selloff was investor concern that economic and earnings growth, while still healthy, has slowed and will only decelerate from here, particularly in the U.S.. Meanwhile, U.S.-China trade tensions, Italian budget deficit issues and Brexit uncertainty persisted, without meaningful progress on any front.

#### Market outlook

Whilst our base case remains that global growth is moderating towards trend, there is rising uncertainty as to how far growth may slow outside the U.S.. A tightening of financial conditions in October further added to growth concerns. We are also mindful that global liquidity conditions are tightening, which is being reflected in rising real bond yields. We do not expect that in the near term the Federal Reserve will be swayed to pause the rate hike process due to the increase in financial market volatility.

JPMorgan Asset Management (UK) Limited November 2018

## JPM Diversified Growth Fund

#### Investment objective and policy

The Fund aims to provide long term capital growth by investing in a diversified mix of asset classes. As a result of its diversified portfolio the Fund is expected to have a lower level of volatility than equity markets as represented by the MSCI World Index.

The Fund may invest either directly or via collective investment schemes, which may be managed by the Investment Adviser or any other member of JPMorgan Chase & co., in a broad range of assets including, but not limited to, global equities, fixed income (including high yield and emerging market debt), alternatives (including private equity and property) and cash and cash equivalents. The Fund may have exposure to Emerging Markets and smaller companies.

The Fund may use Financial Derivative Instruments (derivatives) for investment purposes or Efficient Portfolio Management including hedging, where appropriate (see Section 11.6 of the Prospectus for Risk Warnings on derivatives).

The Fund may invest in assets denominated in any currency and non-Sterling currency exposure (excluding Emerging Markets local currency) will normally be hedged back to Sterling.

#### Risk profile

The value of your investment may fall as well as rise and you may get back less than you originally invested.

The value of Equity and Equity-Linked Securities held in the underlying funds may fluctuate in response to the performance of individual companies and general market conditions.

The Fund may use Financial Derivative Instruments (derivatives) and/or forward transactions for investment purposes. The value of derivatives can be volatile. This is because a small movement in the value of the underlying asset can cause a large movement in the value of the derivative and therefore, investment in derivatives may result in losses in excess of the amount invested by the Fund.

The value of Bonds and other Debt Securities may change significantly depending on market, economic and interest rate conditions as well as the creditworthiness of the issuer. Issuers of Bonds and other Debt Securities may fail to meet payment obligations (default) or the credit rating of Bonds and other Debt Securities may be downgraded. These risks are typically increased for Below Investment Grade and certain Unrated securities, which may also be subject to higher volatility and be more difficult to sell than Investment Grade securities.

The value of securities in which the Fund invests may be influenced by movements in commodity prices which can be very volatile.

Emerging Markets may be subject to increased political, regulatory and economic instability, less developed custody and settlement practices, poor transparency and greater financial risks. Emerging Market currencies may be subject to volatile price movements. Emerging Market securities may also be subject to higher volatility and be more difficult to sell than non-Emerging Market securities.

Investments in companies engaged in the business of real estate may be subject to increased liquidity risk and price volatility due to changes in economic conditions and interest rates.

The Fund's asset allocation is actively managed. There is a risk that the

performance of the Fund will suffer if the allocation to any particular asset class is low when that asset class is outperforming or high when that asset class is underperforming.

Please refer to Part 11 of the Prospectus for details of the general risk factors affecting this Fund in addition to the specific risk factors above.

#### **Fund review**

The JPM Diversified Growth Fund delivered a negative absolute return of -1.1% for the period, and underperformed the benchmark, driven by asset allocation and manager alpha. Our Global Research Enhanced Index Equity strategy added value, with our underweight to European equities also benefiting the portfolio. There has been a material weakening in the eurozone manufacturing new export orders survey since the start of the year, and we have also seen consumer confidence fall steadily in the region.

Elsewhere, our allocation to emerging market equity funds detracted from performance. We reduced our exposure from overweight in the region to marginally underweight over the period, as emerging markets have proved to be increasingly fragile to the global growth picture and higher U.S. rates. Our real estate investment trusts (REITs) allocation was muted. Holding private equity exposure was positive for absolute performance—we continue to allocate to the HarbourVest Global Private Equity Fund, ICG Enterprise Trust and HgCapital Trust, of which HarbourVest was a particular contributor. In contrast, our diversified liquid alternatives allocation contributed negatively to performance, as most of the underlying factors detracted.

Our government bond exposure weighed on performance, largely driven by holding U.S. duration via futures. A dominant theme in fixed income markets this year has been the rise in U.S. rates, which has hurt longer-duration instruments. The fund's exposure to investment grade credit and emerging market debt has been muted. In contrast, high yield credit has been a positive contributor, as low issuance continued to support the market.

#### **Fund Outlook**

We maintain a strong preference for U.S. equities, reflecting our view that an imminent recession seems unlikely. U.S. growth will likely diminish going forward, but the labour market continues to add jobs at a solid pace, jobless claims are near expansion lows, and consumer confidence measures remain elevated despite the equity volatility, providing a sound outlook for the U.S. economy. Outside the U.S., however, economic data has been more disappointing and as a result Europe is likely to remain an underweight as one of our least favoured equities regions. A combination of unfavourable earnings revisions, political uncertainty and market technical factors are all negative for European equities.

Within fixed income markets, we maintain our preference for U.S. Treasuries. Although we expect bonds yields to remain in a range around current levels, there are upside risks to yields if we get unfavourable inflation reports in the U.S. over coming months.

You should remember that past performance is not a guide to the future. The price of investments and the income from them may fall as well as rise and investors may not get back the full amount invested.

#### Six month performance to 31 October 2018

|  | Net asset<br>value per<br>share<br>31,10,18 | Net asset<br>value per<br>share<br>30.04.18 | % Return |
|--|---|---|----------|
| JPM Diversified Growth Fund<br>A-Class Acc | 256.2p                                      | 261.6p                                      | -2.06%   |
| JPM Diversified Growth Fund<br>B-Class Acc | 262.0p                                      | 267.3p                                      | -1.98%   |
| JPM Diversified Growth Fund<br>C-Class Acc | 264.9p                                      | 270.2p                                      | -1.96%   |
| Benchmark Index <sup>A</sup>               |   |   | 0.57%    |

#### Top ten holdings

%

| JPM Global Government Bond X (dist) - GBP (hedged) <sup>ø</sup>              | 14.97 |
|--|-------|
| JPM Global High Yield Bond Fund X - Gross Accumulation®                      | 10.56 |
| JPM Global Corporate Bond X (dist) - GBP (hedged) <sup>Ø</sup>               | 7.11  |
| JPM Systematic Alpha X (dist) - GBP (hedged) <sup>ø</sup>                    | 5.35  |
| HgCapital Trust plc  | 3.67  |
| ICG Enterprise Trust plc   | 3.67  |
| HarbourVest Global Private Equity Ltd.                                       | 3.27  |
| JPM Emerging Markets Opportunities X (dist) - GBP <sup>Ø</sup>               | 2.29  |
| JPM Global Real Estate Securities (USD) I (dist) - EUR (hedged) <sup>Ø</sup> | 1.99  |
| JPM Emerging Markets Fund X - Net Income®                                    | 1.52  |
|  |       |

g A related party to the Fund.

#### 12 month performance<sup>^</sup> to 31 October

|  | 2018   | 2017   | 2016   |
|--|--------|--------|--------|
| JPM Diversified Growth Fund<br>A-Class Acc | -3.75% | 15.12% | 15.12% |
| JPM Diversified Growth Fund<br>B-Class Acc | -3.46% | 15.72% | 15.67% |
| JPM Diversified Growth Fund<br>C-Class Acc | -3.42% | 15.96% | 15.96% |
| Benchmark Index <sup>A</sup>               | 1.55%  | 13.30% | 20.94% |

#### Asset breakdown

%

| Equities                      | 55.34  |
|-------------------------------|--------|
| Collective Investment Schemes | 43.79  |
| Liquidity Funds               | 0.51   |
| Futures                       | 0.02   |
| Forward Currency Contracts    | (1.38) |
| Net other assets              | 1.72   |

In line with current accounting practice the sector breakdown includes the unrealised profit or loss on derivative holdings and consequently the economic market exposure of the Fund cannot be fully determined from the above disclosure.

#### **Fund statistics**

| Risk and Reward Profile                                   | 4 <sup>†</sup> (5 | at 30 Ap | ril 2018) |
|---|-------------------|----------|-----------|
| Fund size   |                   |          | £77.6m    |
| Benchmark Index   | ICE 1             | month G  | BP Libor  |
| Fund charges and expenses                                 | A-Class           | B-Class  | C-Class   |
| Initial charge (max.)                                     | Nil               | Nil      | Nil       |
| Exit charge   | Nil               | Nil      | Nil       |
| Fund expenses (comprises)                                 |                   |          |           |
| Annual management fee                                     | 0.70%             | 0.45%    | 0.35%     |
| Operating expenses (max.)                                 | 0.15%             | 0.15%    | 0.15%     |
| Synthetic fee adjustment from<br>underlying fund holdings | 0.01%             | 0.01%    | 0.01%     |

You should remember that past performance is not a guide to the future. The price of investments and the income from them may fall as well as rise and investors may not get back the full amount invested.

Source: FTSE International Limited ("FTSE") • FTSE 2012. "FTSE" is a trade mark of London Stock Exchange Plc and The Financial Times Limited and is used by FTSE International Limited under licence. All rights in the FTSE indices and/or FTSE ratings vest in FTSE and/or its licensors. Neither FTSE nor its licensors accept any liability for any errors or omissions in the FTSE indices and/or FTSE ratings or underlying data. No further distribution of FTSE Data is permitted without FTSE's express written consent.

<sup>^</sup> Performance returns are calculated using the dealing prices of the accumulation shares which are calculated using market prices and foreign exchange rates available at 12 noon. The benchmark returns, which are based on close of business prices, may reflect variances to the fund performance that are due to timing differences. Performance returns are in Sterling.

Source: J.P. Morgan.

A The benchmark was changed from 50% FTSE All-share Index (Net)/50% FTSE World ex-UK Index (Net) to ICE 1 month GBP Libor effective 13 April 2018. The benchmark returns, which are based on close of business prices, may reflect variances to the Fund performance that are due to timing differences. Performance returns are in Sterling. All equity indices stated as 'Net' are calculated net of tax as per the standard published approach by the index vendor unless stated otherwise. All equity indices stated as 'Net' are calculated net of tax as per the standard published approach by the index vendor unless stated otherwise.

<sup>&</sup>lt;sup>†</sup> For specific risks, including the risk and reward profile, please refer to the Key Investor information Document (KIID) available on the following website http://am.jpmorgan.co.uk/investor/prices-and-factsheets/?list=all&tab=Prices

### Highest/lowest share price and distribution record

| Financial variate 20 April         | Highest         | Lowest      | Distribution per share |
|------------------------------------|-----------------|-------------|------------------------|
| Financial year to 30 April         | share price     | share price | (net)                  |
| A-Class Accumulation Shares        |                 |             |                        |
| 2016                               | 211.1p          | 177.5p      | 2.38p                  |
| 2017                               | 253.0p          | 195.8p      | 1.72p                  |
| 2018                               | 278 <b>.</b> 9p | 249.7p      | 2.34p                  |
| 2019 <sup>A</sup>                  | 268 <b>.</b> 3p | 254.6p      | 0.00p                  |
| <b>B-Class Accumulation Shares</b> |                 |             |                        |
| 2016                               | 212.7p          | 179.5p      | 3.42p                  |
| 2017                               | 257.1p          | 198.2p      | 2.90p                  |
| 2018                               | 284 <b>.</b> 6p | 254.1p      | 3.60p                  |
| 2019 <sup>A</sup>                  | 274 <b>.</b> 4p | 260.4p      | 0.00p                  |
| C-Class Accumulation Shares        |                 |             |                        |
| 2016                               | 213.7p          | 180.7p      | 3.94p                  |
| 2017                               | 259 <b>.</b> 6p | 199.8p      | 3.49p                  |
| 2018                               | 287 <b>.</b> 6p | 256.6p      | 3.94p                  |
| 2019 <sup>A</sup>                  | 277 <b>.</b> 4p | 263.3p      | 0.00p                  |

<sup>&</sup>lt;sup>A</sup> To 31 October 2018.

#### Portfolio turnover rate

| 30.04.18 | 115.5% |
|----------|--------|
| 31.10.18 | 13.56% |

The portfolio turnover rate (PTR) reflects the total of security purchases and sales, less the total of share issues and cancellations, expressed as a percentage of the average daily net asset values over the period.

### Net asset values and Ongoing charges

| Date          | Net asset<br>value per<br>share class<br>£'000 | Number<br>of shares | Net asset<br>value per<br>share | Ongoing<br>charges* |
|---------------|--|---------------------|---------------------------------|---------------------|
| A-Class Accu  | mulation Shares                                |                     |                                 |                     |
| 30.04.16      | 47,078   | 23,453,993          | 200.7p                          | 1.92%               |
| 30.04.17      | 54,601   | 21,880,920          | 249.5p                          | 1.91%               |
| 30.04.18      | 52,940   | 20,241,018          | 261.6p                          | 0.86%               |
| 31.10.18      | 50,063   | 19,540,902          | 256.2p                          | 0.85%               |
| B-Class Accu  | mulation Shares                                |                     |                                 |                     |
| 30.04.16      | 46   | 22,569              | 203.2p                          | 1.42%               |
| 30.04.17      | 61   | 23,929              | 253.8p                          | 1.41%               |
| 30.04.18      | 211  | 78,792              | 267.3p                          | 0.61%               |
| 31.10.18      | 185  | 70,603              | 262.0p                          | 0.60%               |
| C-Class Accur | mulation Shares                                |                     |                                 |                     |
| 30.04.16      | 16,753   | 8,186,819           | 204.6p                          | 1.17%               |
| 30.04.17      | 24,364   | 9,506,712           | 256.3p                          | 1.16%               |
| 30.04.18      | 30,432   | 11,264,844          | 270 <b>.</b> 2p                 | 0.51%               |
| 31.10.18      | 27,316   | 10,312,772          | 264.9p                          | 0.50%               |

<sup>\*</sup> The Ongoing charges takes into account the ACD fee and the operating expenses, expressed as a percentage of the average daily net asset values over the period. It also includes a synthetic adjustment of 0.01% (30.04.18: 0.01%) for the period in respect of indirect expenses charged within investments in underlying funds.

# Portfolio statement

|   |   | Market   |              |
|---|---|----------|--------------|
|   |   | value    | Total net    |
| Investment  | Holding                                 | £'000    | assets %     |
| Callantina Investment Calaman 42 700  | ( |          |              |
| Collective Investment Schemes 43.799  JPM Emerging Markets Fund X - Net Income® | % (46.66%)<br>1,265,890                 | 1,182    | 1.52         |
| JPM Emerging Markets Opportunities X (dist)                                     | 1,203,090                               | 1,102    | 1.52         |
| - GBP <sup>Ø</sup>  | 12,870                                  | 1,777    | 2.29         |
| JPM Global Corporate Bond X (dist)  |   |          |              |
| - GBP (hedged) <sup>Ø</sup> JPM Global Government Bond X (dist)                 | 90,860                                  | 5,513    | 7.11         |
| - GBP (hedged) <sup>Ø</sup>   | 119,055                                 | 11,613   | 14.97        |
| JPM Global High Yield Bond Fund X   | ,                                       | ,        |              |
| - Gross Accumulation®   | 5,451,425                               | 8,188    | 10.56        |
| JPM Global Real Estate Securities (USD) I (dist) – EUR (hedged) <sup>ø</sup>    | 18,030                                  | 1,544    | 1.99         |
| JPM Systematic Alpha X (dist) - GBP (hedged) <sup>Ø</sup>                       | 47,980                                  | 4,149    | 5.35         |
| Collective Investment Schemes total   |   | 33,966   | 43.79        |
|   |   |          |              |
| Equities 55.34% (49.63%)  |   |          |              |
| Argentina 0.02% (0.01%)   |   |          |              |
| MercadoLibre, Inc.  | 55                                      | 13       | 0.02         |
|   |   | 13       | 0.02         |
| Australia 1 2004 (1 0004)   |   |          |              |
| Australia 1.30% (1.08%) AGL Energy Ltd.   | 659                                     | 7        | 0.01         |
| Alumina Ltd.  | 6,825                                   | 10       | 0.01         |
| Amcor Ltd.  | 1,944                                   | 14       | 0.02         |
| AMP Ltd.  | 2,984                                   | 4        | 0.01         |
| APA Group<br>Aristocrat Leisure Ltd.  | 1,797<br>426                            | 10<br>6  | 0.01<br>0.01 |
| ASX Ltd.  | 135                                     | 4        | 0.01         |
| Aurizon Holdings Ltd.   | 4,089                                   | 10       | 0.01         |
| Australia & New Zealand Banking Group Ltd.                                      | 3,995                                   | 58       | 0.07         |
| Bendigo & Adelaide Bank Ltd.<br>BHP Billiton Ltd.                               | 494<br>4.054                            | 3<br>73  | 0.09         |
| BHP Billiton plc  | 974                                     | 15       | 0.09         |
| Boral Ltd.  | 1,295                                   | 4        | 0.01         |
| Brambles Ltd.   | 1,945                                   | 12       | 0.02         |
| Caltex Australia Ltd.<br>Challenger Ltd.  | 471<br>556                              | 7<br>3   | 0.01         |
| Coca-Cola Amatil Ltd.   | 1,384                                   | 8        | 0.01         |
| Cochlear Ltd.   | 112                                     | 11       | 0.01         |
| Commonwealth Bank of Australia  | 2,130                                   | 82       | 0.11         |
| Computershare Ltd.<br>CSL Ltd.  | 1,076<br>571                            | 12<br>60 | 0.02<br>0.08 |
| Dexus, REIT   | 1,315                                   | 8        | 0.01         |
| Fortescue Metals Group Ltd.   | 951                                     | 2        | -            |
| Goodman Group, REIT   | 2,567                                   | 15       | 0.02         |
| GPT Group (The), REIT<br>Incitec Pivot Ltd.                                     | 879<br>1.582                            | 3<br>3   | _            |
| Insurance Australia Group Ltd.  | 2,278                                   | 9        | 0.01         |
| LendLease Group   | 698                                     | 7        | 0.01         |
| Macquarie Group Ltd.  | 435                                     | 28<br>4  | 0.04         |
| Medibank Pvt Ltd.<br>Mirvac Group, REIT   | 2,657<br>8,352                          | 10       | 0.01         |
| National Australia Bank Ltd.  | 3,521                                   | 49       | 0.06         |
| Newcrest Mining Ltd.  | 904                                     | 10       | 0.01         |
| Oil Search Ltd. Orica Ltd.  | 2,060<br>749                            | 9<br>7   | 0.01<br>0.01 |
| Origin Energy Ltd.  | 1,923                                   | 8        | 0.01         |
| QBE Insurance Group Ltd.  | 2,255                                   | 14       | 0.02         |
| Ramsay Health Care Ltd.   | 227                                     | 7        | 0.01         |
| REA Group Ltd.<br>Rio Tinto Ltd.  | 133<br>640                              | 5<br>27  | 0.01<br>0.03 |
| Rio Tinto plc   | 2,592                                   | 99       | 0.03         |
| Santos Ltd.   | 1,730                                   | 6        | 0.01         |
| Scentre Group, REIT   | 8,665                                   | 19       | 0.02         |
| Sonic Healthcare Ltd.<br>South32 Ltd.   | 309<br>8,217                            | 4<br>17  | 0.01<br>0.02 |
| Stockland, REIT   | 3,135                                   | 6        | 0.02         |
| Suncorp Group Ltd.  | 2,198                                   | 17       | 0.02         |
| Sydney Airport  | 2,191                                   | 8        | 0.01         |
| Tabcorp Holdings Ltd. Telstra Corp. Ltd.  | 3,003<br>5,500                          | 8<br>9   | 0.01<br>0.01 |
| TPG Telecom Ltd.  | 1,009                                   | 4        | 0.01         |
| Transurban Group  | 3,198                                   | 20       | 0.03         |
| Treasury Wine Estates Ltd.  | 674                                     | 6        | 0.01         |
| Vicinity Centres, REIT  | 3,658                                   | 5        | 0.01         |
| Wesfarmers Ltd. Westpac Banking Corp.   | 1,367<br>4,099                          | 35<br>61 | 0.04<br>0.08 |
| Woodside Petroleum Ltd.   | 924                                     | 18       | 0.02         |
| Woolworths Ltd.   | 1,905                                   | 30       | 0.04         |
|   |   | 1,010    | 1.30         |
|   |   |          |              |

|  |              | Market<br>value | Total net    |
|--|--------------|-----------------|--------------|
| Investment   | Holding      | £'000           | assets %     |
| Austria 0.07% (0.07%)  |              |                 |              |
| Erste Group Bank AG  | 1,746        | 57              | 0.07         |
|  |              | 57              | 0.07         |
| Belgium 0.11% (0.19%)  |              |                 |              |
| Anheuser-Busch InBev SA/NV   | 626          | 37              | 0.05         |
| KBC Group NV   | 919          | 50              | 0.06         |
|  |              | 87              | 0.11         |
| Canada 1.34% (1.24%)<br>Agnico Eagle Mines Ltd.                          | 268          | 7               | 0.01         |
| Alimentation Couche-Tard, Inc. 'B'                                       | 536          | 20              | 0.01         |
| ARC Resources Ltd.   | 435          | 3               | -            |
| Bank of Montreal<br>Bank of Nova Scotia (The)                            | 798<br>1,443 | 47<br>60        | 0.06<br>0.08 |
| Barrick Gold Corp.   | 1,418        | 14              | 0.02         |
| BCE, Inc.  | 187          | 6<br>36         | 0.01         |
| Brookfield Asset Management, Inc. 'A' Canadian Imperial Bank of Commerce | 1,137<br>505 | 34              | 0.05<br>0.04 |
| Canadian National Railway Co.  | 966          | 64              | 0.08         |
| Canadian Natural Resources Ltd.<br>Canadian Pacific Railway Ltd.         | 1,391<br>185 | 30<br>29        | 0.04<br>0.04 |
| Canadian Tire Corp. Ltd. 'A'   | 89           | 8               | 0.01         |
| Cenovus Energy, Inc.   | 1,075        | 7               | 0.01         |
| CGI Group, Inc. 'A' Constellation Software, Inc.                         | 282<br>24    | 13<br>12        | 0.02<br>0.02 |
| Crescent Point Energy Corp.  | 647          | 3               | -            |
| Dollarama, Inc.  | 444          | 10              | 0.01         |
| Enbridge, Inc.<br>Encana Corp.   | 999<br>1,066 | 24<br>8         | 0.03<br>0.01 |
| Fairfax Financial Holdings Ltd.  | 29           | 11              | 0.01         |
| Fortis, Inc.<br>Franco-Nevada Corp.                                      | 356<br>219   | 9<br>11         | 0.01<br>0.01 |
| George Weston Ltd.^  | 38           | -               | - 0.01       |
| Gildan Activewear, Inc.  | 293          | 7               | 0.01         |
| Goldcorp, Inc.<br>Great-West Lifeco, Inc.                                | 1,018<br>378 | 7<br>7          | 0.01<br>0.01 |
| Imperial Oil Ltd.  | 377          | 9               | 0.01         |
| Intact Financial Corp.   | 167          | 10              | 0.01         |
| Inter Pipeline Ltd.<br>Kinross Gold Corp.                                | 431<br>1,513 | 5<br>3          | 0.01         |
| Loblaw Cos. Ltd.   | 288          | 11              | 0.01         |
| Magna International, Inc. Manulife Financial Corp.                       | 506<br>2,501 | 19<br>31        | 0.02<br>0.04 |
| Metro, Inc.  | 306          | 8               | 0.04         |
| National Bank of Canada  | 423          | 15              | 0.02         |
| Nutrien Ltd.<br>Open Text Corp.  | 804<br>308   | 33<br>8         | 0.04<br>0.01 |
| Pembina Pipeline Corp.   | 480          | 12              | 0.02         |
| Power Corp. of Canada  | 476          | 8               | 0.01         |
| Power Financial Corp. Restaurant Brands International, Inc.              | 316<br>279   | 5<br>12         | 0.01<br>0.02 |
| Rogers Communications, Inc. 'B'  | 460          | 19              | 0.02         |
| Royal Bank of Canada<br>Saputo, Inc.                                     | 1,728<br>325 | 98<br>8         | 0.13<br>0.01 |
| Shaw Communications, Inc. 'B'  | 518          | 8               | 0.01         |
| SNC-Lavalin Group, Inc.  | 190          | 5               | 0.01         |
| Sun Life Financial, Inc.<br>Suncor Energy, Inc.                          | 782<br>1,970 | 22<br>51        | 0.03<br>0.07 |
| Teck Resources Ltd. 'B'  | 684          | 10              | 0.01         |
| Thomson Reuters Corp.  | 437          | 16              | 0.02         |
| Toronto-Dominion Bank (The) TransCanada Corp.                            | 2,179<br>900 | 95<br>27        | 0.12<br>0.03 |
| Wheaton Precious Metals Corp.  | 531          | 7               | 0.01         |
|  |              | 1,042           | 1.34         |
| China 0.02% (0.05%)  |              |                 |              |
| BOC Hong Kong Holdings Ltd.  | 5,500        | 16              | 0.02         |
|  |              | 16              | 0.02         |
| Denmark 0.19% (0.24%)  |              |                 |              |
| Chr Hansen Holding A/S   | 445<br>2 275 | 36              | 0.05         |
| Novo Nordisk A/S 'B'   | 3,275        | 111             | 0.14         |
| Finland 0.150/ (0.160/)  |              | 147             | 0.19         |
| Finland 0.15% (0.16%)<br>Elisa OYJ                                       | 751          | 23              | 0.03         |
|  | 6,749        | 23<br>47        | 0.03         |
| Nordea Bank Abp  | 0,747        |                 | 0.00         |
| UPM-Kymmene OYJ  | 1,861        | 47              | 0.06         |

| Investment  | Holding               | Market<br>value<br>£'000 | Total net assets % | Investment  | Holding        | Market<br>value<br>£'000 | Total net assets % |
|---|-----------------------|--------------------------|--------------------|---|----------------|--------------------------|--------------------|
| France 1.90% (1.84%)  |                       |                          |                    | Wharf Real Estate Investment Co. Ltd.   | 2,000          | 10                       | 0.01               |
| Accor SA  | 1,078                 | 39                       | 0.05               | Wheelock & Co. Ltd.   | 2,000          | 8                        | 0.01               |
| Air Liquide SA  | 752                   | 71                       | 0.09               | Yue Yuen Industrial Holdings Ltd.   | 1,500          | 3                        | =                  |
| Airbus SE<br>Alstom SA  | 1,064<br>1,537        | 91<br>53                 | 0.12<br>0.07       |   |                | 392                      | 0.51               |
| AXA SA  | 880                   | 17                       | 0.02               | Ireland 0.23% (0.16%)   |                |                          |                    |
| BioMerieux  | 240                   | 15                       | 0.02               | CRH plc   | 2,901<br>813   | 68<br>8                  | 0.09               |
| BNP Paribas SA<br>Capgemini SE                                      | 2,153<br>578          | 88<br>56                 | 0.11<br>0.07       | James Hardie Industries plc, CDI<br>Kerry Group plc 'A'                               | 536            | 8<br>43                  | 0.01<br>0.05       |
| Cie Generale des Etablissements Michelin SCA                        | 380                   | 31                       | 0.07               | Kingspan Group plc  | 676            | 23                       | 0.03               |
| Eutelsat Communications SA  | 1,819                 | 29                       | 0.04               | Ryanair Holdings plc  | 3,475          | 38                       | 0.05               |
| Kering  | 89                    | 31                       | 0.04               |   |                | 180                      | 0.23               |
| Legrand SA<br>L'Oreal SA  | 690<br>175            | 35<br>31                 | 0.04<br>0.04       | Israel 0.03% (0.02%)  |                |                          |                    |
| LVMH Moet Hennessy Louis Vuitton SE                                 | 497                   | 118                      | 0.15               | Teva Pharmaceutical Industries Ltd., ADR  | 1,511          | 23                       | 0.03               |
| Natixis SA  | 9,539                 | 43                       | 0.06               |   |                | 23                       | 0.03               |
| Orange SA<br>Pernod Ricard SA                                       | 6,812<br>437          | 83<br>52                 | 0.11<br>0.07       | Italy 0.21% (0.29%)   |                |                          |                    |
| Renault SA  | 750                   | 45                       | 0.07               | Enel SpA  | 23,417         | 90                       | 0.12               |
| Sanofi  | 1,596                 | 112                      | 0.14               | Intesa Sanpaolo SpA   | 5,033          | 9                        | 0.01               |
| Schneider Electric SE   | 1,467                 | 83                       | 0.11               | UniCredit SpA   | 5,901          | 60                       | 0.08               |
| Thales SA<br>TOTAL SA   | 558<br>3 <b>,</b> 415 | 56<br>157                | 0.07<br>0.20       |   |                | 159                      | 0.21               |
| Unibail-Rodamco-Westfield, REIT                                     | 164                   | 23                       | 0.03               | Japan 3.83% (3.70%)   | 300            | -                        | 0.01               |
| Unibail-Rodamco-Westfield, REIT, CDI                                | 605                   | 4                        | 0.01               | AEON Financial Service Co. Ltd.<br>AGC, Inc.  | 300<br>500     | 5<br>13                  | 0.01<br>0.02       |
| Vinci SA  | 1,368                 | 96                       | 0.12               | Ajinomoto Co., Inc.   | 1,000          | 13                       | 0.02               |
| Vivendi SA  | 860                   | 17                       | 0.02               | Alfresa Holdings Corp.  | 300            | 6                        | 0.01               |
|   |                       | 1,476                    | 1.90               | Amada Holdings Co. Ltd.   | 1,300          | 10                       | 0.01               |
| Germany 1.43% (1.35%)   | 400                   | 02                       | 0.10               | Asahi Group Holdings Ltd.<br>Asahi Kasei Corp.  | 800<br>1,000   | 27<br>9                  | 0.04<br>0.01       |
| adidas AG<br>Allianz SE   | 498<br>660            | 92<br>108                | 0.12<br>0.14       | Astellas Pharma, Inc.   | 1,500          | 18                       | 0.02               |
| BASF SE   | 1,382                 | 83                       | 0.14               | Bandai Namco Holdings, Inc.   | 700            | 19                       | 0.02               |
| Bayer AG  | 872                   | 53                       | 0.07               | Bridgestone Corp.<br>Canon, Inc.  | 1,100<br>1,000 | 33<br>22                 | 0.04<br>0.03       |
| Bayerische Motoren Werke AG<br>Daimler AG                           | 179<br>909            | 12<br>42                 | 0.02<br>0.05       | Central Japan Railway Co.   | 100            | 15                       | 0.03               |
| Deutsche Post AG  | 2,681                 | 42<br>65                 | 0.03               | Chubu Electric Power Co., Inc.  | 1,200          | 14                       | 0.02               |
| Deutsche Telekom AG   | 5,812                 | 74                       | 0.10               | Chugai Pharmaceutical Co. Ltd.  | 200            | 9<br>4                   | 0.01               |
| Fresenius SE & Co. KGaA   | 372                   | 19                       | 0.03               | Coca-Cola Bottlers Japan Holdings, Inc.<br>Concordia Financial Group Ltd.             | 200<br>3,400   | 4<br>12                  | 0.01<br>0.02       |
| Infineon Technologies AG<br>Merck KGaA                              | 3,384<br>412          | 54<br>34                 | 0.07<br>0.04       | Dai Nippon Printing Co. Ltd.  | 200            | 4                        | 0.01               |
| Muenchener Rueckversicherungs-Gesellschaft AG                       | 518                   | 87                       | 0.11               | Daicel Corp.  | 2,200          | 18                       | 0.02               |
| RWE AG  | 3,550                 | 55                       | 0.07               | Dai-ichi Life Holdings, Inc.<br>Daiichi Sankyo Co. Ltd.                               | 1,200<br>1,100 | 18<br>33                 | 0.02<br>0.04       |
| SAP SE<br>Siemens AG  | 1,690<br>1,049        | 141<br>95                | 0.18<br>0.12       | Daikin Industries Ltd.  | 500            | 45                       | 0.04               |
| Volkswagen AG Preference  | 674                   | 95<br>91                 | 0.12               | Daito Trust Construction Co. Ltd.   | 100            | 10                       | 0.01               |
|   |                       | 1,105                    | 1.43               | Daiwa House Industry Co. Ltd.   | 1,200          | 28                       | 0.04               |
| Guernsey 3.27% (2.80%)  |                       | 1,100                    | 21.15              | Daiwa House REIT Investment Corp.<br>Denso Corp.                                      | 1<br>300       | 2<br>10                  | 0.01               |
| HarbourVest Global Private Equity Ltd.                              | 185,715               | 2,537                    | 3.27               | East Japan Railway Co.  | 600            | 41                       | 0.05               |
|   | ,                     | 2,537                    | 3.27               | Eisai Co. Ltd.  | 100            | 7                        | 0.01               |
| Hong Kong O E10/ (O E20/)   |                       | 2,337                    | 3.27               | Electric Power Development Co. Ltd. FANUC Corp.                                       | 900<br>200     | 19<br>27                 | 0.02<br>0.04       |
| Hong Kong 0.51% (0.52%) AIA Group Ltd.                              | 15,200                | 90                       | 0.12               | Fast Retailing Co. Ltd.   | 100            | 39                       | 0.04               |
| ASM Pacific Technology Ltd.   | 400                   | 3                        | -                  | Fuji Electric Co. Ltd.  | 200            | 5                        | 0.01               |
| CK Asset Holdings Ltd.  | 2,500                 | 13                       | 0.02               | FUJIFILM Holdings Corp.   | 800            | 27                       | 0.04               |
| CK Hutchison Holdings Ltd. CK Infrastructure Holdings Ltd.          | 4,000<br>1,500        | 31<br>9                  | 0.04<br>0.01       | Fujitsu Ltd.<br>Hakuhodo DY Holdings, Inc.  | 200<br>300     | 10<br>4                  | 0.01<br>0.01       |
| CLP Holdings Ltd.   | 3,000                 | 26                       | 0.01               | Hankyu Hanshin Holdings, Inc.   | 200            | 5                        | 0.01               |
| Galaxy Entertainment Group Ltd.                                     | 3,000                 | 13                       | 0.02               | Hino Motors Ltd.  | 1,000          | 8                        | 0.01               |
| Hang Seng Bank Ltd.   | 1,300                 | 24                       | 0.03               | Hisamitsu Pharmaceutical Co., Inc.<br>Hitachi High-Technologies Corp.                 | 400<br>300     | 18<br>9                  | 0.02<br>0.01       |
| Henderson Land Development Co. Ltd.<br>HKT Trust & HKT Ltd.         | 2,200<br>3,000        | 8                        | 0.01               | Hitachi Ltd.  | 1,600          | 38                       | 0.01               |
| Hong Kong & China Gas Co. Ltd.                                      | 13,200                | 20                       | 0.03               | Honda Motor Co. Ltd.  | 2,400          | 54                       | 0.07               |
| Hong Kong Exchanges & Clearing Ltd.                                 | 1,400                 | 29                       | 0.04               | Hoya Corp.  | 300            | 13                       | 0.02               |
| Hongkong Land Holdings Ltd.   | 1,400                 | 6                        | 0.01               | Hulic Co. Ltd.<br>ITOCHU Corp.  | 900<br>2,300   | 6<br>33                  | 0.01<br>0.04       |
| Hutchison Port Holdings Trust 'U'<br>Jardine Matheson Holdings Ltd. | 14,000<br>100         | 3<br>4                   | 0.01               | J Front Retailing Co. Ltd.  | 1,400          | 14                       | 0.02               |
| Kerry Properties Ltd.   | 2,000                 | 5                        | 0.01               | Japan Airlines Co. Ltd.   | 700            | 19                       | 0.02               |
| Li & Fung Ltd.  | 10,000                | 2                        | -                  | Japan Exchange Group, Inc.  | 200<br>1       | 3<br>3                   | -                  |
| Link REIT<br>MTR Corp. Ltd.   | 2,500<br>1,500        | 17<br>6                  | 0.02<br>0.01       | Japan Prime Realty Investment Corp., REIT<br>Japan Real Estate Investment Corp., REIT | 1              | 4                        | 0.01               |
| New World Development Co. Ltd.                                      | 4,000                 | 4                        | 0.01               | Japan Retail Fund Investment Corp., REIT  | 3              | 4                        | 0.01               |
| NWS Holdings Ltd.   | 2,000                 | 3                        | -                  | Japan Tobacco, Inc.   | 1,300          | 26                       | 0.03               |
| Power Assets Holdings Ltd.  | 1,500                 | 8                        | 0.01               | JFE Holdings, Inc.<br>JTEKT Corp.   | 500<br>200     | 7<br>2                   | 0.01               |
| Sino Land Co. Ltd.<br>Sun Hung Kai Properties Ltd.                  | 6,000<br>2,000        | 7<br>20                  | 0.01<br>0.03       | JYEKT COID.  JXTG Holdings, Inc.  | 6,100          | 32                       | 0.04               |
| Swire Pacific Ltd. 'A'  | 1,000                 | 8                        | 0.03               | Kao Corp.   | 800            | 42                       | 0.05               |
| Techtronic Industries Co. Ltd.                                      | 500                   | 2                        | -                  | Kawasaki Heavy Industries Ltd.  | 700            | 13                       | 0.02               |
| WH Group Ltd.<br>Wharf Holdings Ltd. (The)                          | 6,000<br>2,000        | 3<br>4                   | 0.01               | KDDI Corp.<br>Keikyu Corp.  | 1,700<br>200   | 33<br>2                  | 0.04               |
| what notulings Etd. (THE)   | 2,000                 | 4                        | 0.01               | , о согр.   | 200            | _                        |                    |

| Investment  | Holding                      | Market<br>value<br>£'000 | Total net<br>assets %     |
|---|------------------------------|--------------------------|---------------------------|
| Keyence Corp.   | 200                          | 76                       | 0.10                      |
| Kintetsu Group Holdings Co. Ltd.  | 100                          | 3                        | -                         |
| Kirin Holdings Co. Ltd.<br>Komatsu Ltd.   | 900                          | 17<br>20                 | 0.02                      |
| Komatsu Etu.<br>Kose Corp.  | 1,000<br>100                 | 20<br>12                 | 0.03                      |
| Kubota Corp.  | 200                          | 2                        | -                         |
| Kyocera Corp.   | 200                          | 8                        | 0.01                      |
| Kyowa Hakko Kirin Co. Ltd.  | 1,100                        | 17                       | 0.02                      |
| M3, Inc.<br>Mabuchi Motor Co. Ltd.  | 1,000<br>400                 | 13<br>11                 | 0.02                      |
| Marui Group Co. Ltd.  | 1,200                        | 20                       | 0.03                      |
| Mazda Motor Corp.   | 1,300                        | 11                       | 0.01                      |
| Mebuki Financial Group, Inc.  | 4,300                        | 10                       | 0.01                      |
| MEIJI Holdings Co. Ltd.<br>Mitsubishi Corp.   | 200<br>2,200                 | 10<br>48                 | 0.01<br>0.06              |
| Mitsubishi Electric Corp.   | 3,200                        | 32                       | 0.04                      |
| Mitsubishi Estate Co. Ltd.  | 2,200                        | 28                       | 0.04                      |
| Mitsubishi Tanabe Pharma Corp.  | 200                          | 2                        | - 0.00                    |
| Mitsubishi UFJ Financial Group, Inc.<br>Mitsubishi UFJ Lease & Finance Co. Ltd.   | 15,400<br>600                | 73<br>2                  | 0.09                      |
| Mitsui & Co. Ltd.   | 2,300                        | 30                       | 0.04                      |
| Mitsui Chemicals, Inc.  | 900                          | 16                       | 0.02                      |
| Mitsui Fudosan Co. Ltd.   | 800                          | 14                       | 0.02                      |
| Mizuho Financial Group, Inc.<br>MS&AD Insurance Group Holdings, Inc.  | 15,100<br>200                | 20<br>5                  | 0.03<br>0.01              |
| Murata Manufacturing Co. Ltd.   | 200                          | 24                       | 0.01                      |
| Nexon Co. Ltd.  | 1,000                        | 9                        | 0.01                      |
| NGK Spark Plug Co. Ltd.   | 700                          | 11                       | 0.01                      |
| NH Foods Ltd.<br>Nidec Corp.  | 200<br>400                   | 5<br>40                  | 0.01<br>0.05              |
| Nintendo Co. Ltd.   | 200                          | 40                       | 0.05                      |
| Nippon Building Fund, Inc., REIT  | 1                            | 4                        | 0.01                      |
| Nippon Prologis REIT, Inc.  | 1                            | 2                        |                           |
| Nippon Steel & Sumitomo Metal Corp.   | 1,300                        | 19                       | 0.02<br>0.05              |
| Nippon Telegraph & Telephone Corp.<br>Nippon Yusen KK   | 1,200<br>700                 | 39<br>9                  | 0.05                      |
| Nissan Motor Co. Ltd.   | 3,200                        | 23                       | 0.03                      |
| Nitori Holdings Co. Ltd.  | 100                          | 10                       | 0.01                      |
| Nitto Denko Corp.   | 200                          | 10                       | 0.01                      |
| Nomura Holdings, Inc.<br>Nomura Real Estate Master Fund, Inc., REIT   | 2,600<br>2                   | 10<br>2                  | 0.01                      |
| Nomura Research Institute Ltd.  | 600                          | 21                       | 0.03                      |
| NSK Ltd.  | 500                          | 4                        | 0.01                      |
| NTT DOCOMO, Inc.  | 2,200                        | 43                       | 0.06                      |
| Obayashi Corp.<br>Olympus Corp.   | 700<br>700                   | 5<br>18                  | 0.01<br>0.02              |
| Ono Pharmaceutical Co. Ltd.   | 1,000                        | 18                       | 0.02                      |
| Oriental Land Co. Ltd.  | 200                          | 15                       | 0.02                      |
| ORIX Corp.  | 2,500                        | 32                       | 0.04                      |
| Otsuka Corp.<br>Otsuka Holdings Co. Ltd.  | 600<br>900                   | 16<br>34                 | 0.02<br>0.04              |
| Panasonic Corp.   | 3,800                        | 33                       | 0.04                      |
| Persol Holdings Co. Ltd.  | 1,000                        | 15                       | 0.02                      |
| Recruit Holdings Co. Ltd.   | 1,200                        | 25                       | 0.03                      |
| Renesas Electronics Corp.<br>Resona Holdings, Inc.  | 2,100<br>1,500               | 9<br>6                   | 0.01<br>0.01              |
| Rohm Co. Ltd.   | 300                          | 16                       | 0.02                      |
| Santen Pharmaceutical Co. Ltd.  | 300                          | 3                        | -                         |
| Seibu Holdings, Inc.  | 1,100                        | 16                       | 0.02                      |
| Seiko Epson Corp.<br>Sekisui House Ltd.   | 600<br>800                   | 8<br>9                   | 0.01<br>0.01              |
| Seven & i Holdings Co. Ltd.   | 1,300                        | 44                       | 0.01                      |
| Shimano, Inc.   | 100                          | 11                       | 0.01                      |
| Shimizu Corp.   | 2,300                        | 15                       | 0.02                      |
| Shin-Etsu Chemical Co. Ltd.<br>Shinsei Bank Ltd.  | 600<br>600                   | 39<br>7                  | 0.05<br>0.01              |
| Shionogi & Co. Ltd.   | 100                          | ,<br>5                   | 0.01                      |
| Shiseido Co. Ltd.   | 300                          | 15                       | 0.02                      |
| Shizuoka Bank Ltd. (The)  | 1,000                        | 7                        | 0.01                      |
| SMC Corp.<br>SoftBank Group Corp.   | 100<br>900                   | 25<br>56                 | 0.03<br>0.07              |
| Sompo Holdings, Inc.  | 400                          | 13                       | 0.07                      |
| Sony Corp.  | 1,600                        | 68                       | 0.09                      |
|   | 100                          | 2                        | -                         |
|   |                              | 2                        | _                         |
| Stanley Electric Co. Ltd.<br>Subaru Corp.   | 100                          |                          | 0.00                      |
| Subaru Corp.<br>Sumitomo Chemical Co. Ltd.  | 3,000                        | 12                       | 0.02                      |
| Subaru Corp.<br>Sumitomo Chemical Co. Ltd.<br>Sumitomo Corp.  |                              |                          | -                         |
| Subaru Corp.<br>Sumitomo Chemical Co. Ltd.<br>Sumitomo Corp.<br>Sumitomo Electric Industries Ltd.<br>Sumitomo Metal Mining Co. Ltd. | 3,000<br>200<br>1,300<br>600 | 12<br>2<br>14<br>15      | 0.02<br>-<br>0.02<br>0.02 |
| Subaru Corp.<br>Sumitomo Chemical Co. Ltd.<br>Sumitomo Corp.<br>Sumitomo Electric Industries Ltd.                                   | 3,000<br>200<br>1,300        | 12<br>2<br>14            | 0.02                      |

|  |              | Market<br>value | Total net    |
|--|--------------|-----------------|--------------|
| Investment                                     | Holding      | £'000           | assets %     |
| Sumitomo Realty & Development Co. Ltd.         | 1,000        | 27              | 0.04         |
| Sundrug Co. Ltd.                               | 100          | 3               | -            |
| Suntory Beverage & Food Ltd.                   | 300          | 10              | 0.01         |
| Suzuken Co. Ltd.                               | 100          | 4               | 0.01         |
| Suzuki Motor Corp.                             | 800          | 31              | 0.04         |
| T&D Holdings, Inc.                             | 1,400        | 18              | 0.02         |
| Takeda Pharmaceutical Co. Ltd.<br>THK Co. Ltd. | 600<br>500   | 19<br>9         | 0.02<br>0.01 |
| Toho Gas Co. Ltd.                              | 300          | 8               | 0.01         |
| Tokio Marine Holdings, Inc.                    | 1,200        | 44              | 0.01         |
| Tokyo Electric Power Co. Holdings, Inc.        | 1,200        | 5               | 0.01         |
| Tokyo Electron Ltd.                            | 200          | 22              | 0.03         |
| Tokyo Gas Co. Ltd.                             | 700          | 13              | 0.02         |
| Tokyu Corp.                                    | 1,700        | 22              | 0.03         |
| Tokyu Fudosan Holdings Corp.                   | 2,700        | 12              | 0.02         |
| Toppan Printing Co. Ltd.                       | 500          | 6               | 0.01         |
| Toray Industries, Inc.                         | 3,500        | 19              | 0.02         |
| Toshiba Corp.                                  | 600          | 14              | 0.02         |
| Toyota Industries Corp.                        | 100          | 4               | 0.01         |
| Toyota Motor Corp.                             | 2,900        | 133             | 0.17         |
| Toyota Tsusho Corp.<br>Unicharm Corp.          | 100<br>200   | 3<br>4          | 0.01         |
| United Urban Investment Corp., REIT            | 3            | 4               | 0.01         |
| Yahoo Japan Corp.                              | 800          | 2               | 0.01         |
| Yamato Holdings Co. Ltd.                       | 900          | 19              | 0.02         |
| Yaskawa Electric Corp.                         | 200          | 5               | 0.01         |
| ZOZO, Inc.                                     | 200          | 4               | 0.01         |
|  |              | 2,972           | 3.83         |
| Luxembourg 0.02% (0.08%)                       |              | ,               |              |
| ArcelorMittal                                  | 724          | 14              | 0.02         |
|  |              | 14              | 0.02         |
| Macau 0.02% (0.01%)                            |              |                 |              |
| Sands China Ltd.                               | 4,000        | 13              | 0.02         |
| Wynn Macau Ltd.                                | 2,000        | 3               | -            |
|  |              | 16              | 0.02         |
| Netherlands 0.96% (1.05%)                      |              |                 |              |
| Akzo Nobel NV                                  | 775          | 51              | 0.07         |
| ASML Holding NV                                | 813          | 110             | 0.14         |
| Heineken Holding NV                            | 557          | 38              | 0.05         |
| Heineken NV                                    | 711          | 50              | 0.06         |
| ING Groep NV                                   | 4,554        | 42              | 0.05         |
| Koninklijke Ahold Delhaize NV                  | 3,348        | 60              | 0.08         |
| Koninklijke Philips NV                         | 1,060<br>788 | 31<br>27        | 0.04<br>0.03 |
| NN Group NV<br>Royal Dutch Shell plc 'A'       | 11,678       | 294             | 0.03         |
| Wolters Kluwer NV                              | 995          | 44              | 0.06         |
|  |              | 747             | 0.96         |
| New Zealand 0.03% (0.03%)                      |              |                 |              |
| Auckland International Airport Ltd.            | 1,995        | 7               | 0.01         |
| Fletcher Building Ltd.                         | 1,505        | 5               | 0.01         |
| Ryman Healthcare Ltd.                          | 737          | 4               | -            |
| Spark New Zealand Ltd.                         | 3,819        | 8               | 0.01         |
|  |              | 24              | 0.03         |
| Norway 0.06% (0.08%)                           |              |                 |              |
| Telenor ASA                                    | 2,938        | 42              | 0.06         |
|  |              | 42              | 0.06         |
| Papua New Guinea 0.00% (0.01%)                 |              |                 |              |
| Singapore 0.19% (0.21%)                        |              |                 |              |
| Ascendas Real Estate Investment Trust          | 3,200        | 5               | 0.01         |
| CapitaLand Ltd.                                | 5,300        | 9               | 0.01         |
| CapitaLand Mall Trust, REIT                    | 2,300        | 3               | 0.01         |
| ComfortDelGro Corp. Ltd.                       | 2,400        | 3               | -            |
| DBS Group Holdings Ltd.                        | 2,800        | 37              | 0.05         |
| Genting Singapore plc                          | 4,700        | 2               | -            |
| Jardine Cycle & Carriage Ltd.                  | 100          | 2               | -            |
| Keppel Corp. Ltd.                              | 2,600        | 9               | 0.01         |
| Oversea-Chinese Banking Corp. Ltd.             | 4,900        | 30              | 0.04         |
| Singapore Exchange Ltd.                        | 500          | 2               | -            |
| Singapore Telecommunications Ltd.              | 10,100       | 18              | 0.02         |
| United Overseas Bank Ltd.                      | 1,600        | 22              | 0.03         |
| Wilmar International Ltd.                      | 3,800        | 7               | 0.01         |
|  |              | 149             | 0.19         |
|  |              |                 |              |

| Investment  | Holding          | Market<br>value<br>£'000 | Total net assets % | Investment  | Holding        | Market<br>value<br>£'000 | Total ne<br>assets % |
|---|------------------|--------------------------|--------------------|---|----------------|--------------------------|----------------------|
| Spain 0.41% (0.46%)                                     |                  |                          |                    | Altria Group, Inc.                                      | 1,713          | 88                       | 0.1                  |
| Amadeus IT Group SA 'A'                                 | 765              | 48                       | 0.06               | Amazon.com, Inc.  | 544            | 652                      | 0.8                  |
| Banco Santander SA                                      | 18,929           | 71                       | 0.09               | Ameren Corp.  | 1,391          | 71                       | 0.0                  |
| Banco Santander SA Rights 01/11/2018<br>Iberdrola SA    | 18,929<br>15,191 | 1<br>84                  | 0.11               | American Express Co. American Financial Group, Inc.     | 935<br>54      | 75<br>4                  | 0.1                  |
| Industria de Diseno Textil SA                           | 746              | 04<br>17                 | 0.02               | American International Group, Inc.                      | 2,771          | 89                       | 0.1                  |
| Red Electrica Corp. SA                                  | 2,462            | 40                       | 0.05               | Amgen, Inc.   | 419            | 62                       | 0.0                  |
| Repsol SA   | 3,109            | 43                       | 0.06               | Analog Devices, Inc.                                    | 1,794          | 116                      | 0.1                  |
| Telefonica SA   | 2,467            | 16                       | 0.02               | Antero Resources Corp.<br>Anthem, Inc.                  | 177<br>545     | 2<br>113                 | 0.1                  |
|   |                  | 320                      | 0.41               | Apple, Inc.   | 5,917          | 988                      | 1.2                  |
| Sweden 0.16% (0.21%)                                    |                  |                          |                    | Aptiv plc   | 675            | 39                       | 0.0                  |
| Autoliv, Inc.   | 43               | 3                        | -                  | Aramark   | 212            | 6                        | 0.0                  |
| Lundin Petroleum AB                                     | 1,285            | 30                       | 0.04               | Arch Capital Group Ltd.                                 | 180            | 4                        | 0.0                  |
| Sandvik AB<br>Svenska Handelsbanken AB 'A'              | 3,824<br>734     | 48<br>6                  | 0.06<br>0.01       | Arista Networks, Inc. Arrow Electronics, Inc.           | 59<br>109      | 11<br>6                  | 0.0                  |
| Volvo AB 'B'  | 3,085            | 36                       | 0.01               | AT&T, Inc.  | 4,010          | 96                       | 0.1                  |
|   | -,               | 123                      | 0.16               | Athene Holding Ltd. 'A'                                 | 109            | 4                        | 0.0                  |
| Cuit-cul-u da 2007 (4 4507)                             |                  | 123                      | 0.10               | Atmos Energy Corp.                                      | 60             | 4                        |                      |
| Switzerland 1.39% (1.15%)                               | 2.070            | 40                       | 0.06               | Automatic Data Processing, Inc.                         | 1,109          | 119                      | 0.1                  |
| ABB Ltd. Cie Financiere Richemont SA                    | 3,070<br>626     | 49<br>36                 | 0.06<br>0.05       | AutoZone, Inc.<br>AvalonBay Communities, Inc., REIT     | 128<br>551     | 75<br>77                 | 0.1                  |
| Credit Suisse Group AG                                  | 7,145            | 73                       | 0.03               | Avery Dennison Corp.                                    | 959            | 68                       | 0.0                  |
| Glencore plc  | 25,085           | 79                       | 0.10               | Axis Capital Holdings Ltd.                              | 111            | 5                        | 0.0                  |
| Lonza Group AG  | 231              | 57                       | 0.07               | Ball Corp.  | 835            | 29                       | 0.0                  |
| Nestle SA   | 3,483            | 229                      | 0.30               | Bank of America Corp.                                   | 15,509         | 325                      | 0.4                  |
| Novartis AG   | 3,515<br>26      | 238<br>14                | 0.31<br>0.02       | BB&T Corp.<br>Becton Dickinson and Co.                  | 1,250          | 47<br>108                | 0.0                  |
| Partners Group Holding AG<br>Roche Holding AG           | 1,079            | 205                      | 0.02               | Berkshire Hathaway, Inc. 'B'                            | 598<br>1,416   | 108<br>226               | 0.1<br>0.2           |
| UBS Group AG  | 2,474            | 27                       | 0.04               | Best Buy Co., Inc.                                      | 1,676          | 93                       | 0.1                  |
| Zurich Insurance Group AG                               | 291              | 71                       | 0.09               | Biogen, Inc.  | 251            | 60                       | 0.0                  |
|   |                  | 1,078                    | 1.39               | BioMarin Pharmaceutical, Inc.                           | 189            | 14                       | 0.0                  |
| United Kingdom 9.67% (8.18%)                            |                  |                          |                    | BlackRock, Inc.   | 324<br>461     | 102<br>126               | 0.1                  |
| 3i Group plc  | 5,663            | 50                       | 0.07               | Boeing Co. (The) Booking Holdings, Inc.                 | 55             | 79                       | 0.10                 |
| AstraZeneca plc   | 1,711            | 103                      | 0.13               | BorgWarner, Inc.  | 270            | 8                        | 0.0                  |
| Aviva plc   | 5,525            | 24                       | 0.03               | Boston Scientific Corp.                                 | 5,392          | 152                      | 0.2                  |
| Beazley plc   | 4,433            | 23                       | 0.03               | Bristol-Myers Squibb Co.                                | 1,754          | 69                       | 0.0                  |
| BP plc<br>British American Tobacco plc                  | 22,259<br>1,754  | 126<br>61                | 0.16<br>0.08       | Broadcom, Inc.  | 774<br>142     | 134<br>13                | 0.1                  |
| Bunzl plc   | 1,811            | 42                       | 0.05               | Broadridge Financial Solutions, Inc.<br>CA, Inc.        | 392            | 13                       | 0.0                  |
| Burberry Group plc                                      | 1,279            | 23                       | 0.03               | Camden Property Trust, REIT                             | 92             | 7                        | 0.0                  |
| Compass Group plc                                       | 3,235            | 50                       | 0.07               | Capital One Financial Corp.                             | 1,883          | 130                      | 0.1                  |
| DCC plc   | 511              | 34                       | 0.04               | Caterpillar, Inc.                                       | 1,210          | 111                      | 0.1                  |
| Diageo plc<br>GlaxoSmithKline plc                       | 4,011<br>4,595   | 109<br>71                | 0.14<br>0.09       | CBRE Group, Inc. 'A'                                    | 178            | 6<br>7                   | 0.0                  |
| HgCapital Trust plc                                     | 145,980          | 2,847                    | 3.67               | CDK Global, Inc.<br>CDW Corp.                           | 161<br>178     | 11                       | 0.0                  |
| HSBC Holdings plc                                       | 27,431           | 177                      | 0.23               | Celanese Corp.  | 1,013          | 76                       | 0.10                 |
| ICG Enterprise Trust plc                                | 341,300          | 2,846                    | 3.67               | Celgene Corp.   | 987            | 56                       | 0.0                  |
| Imperial Brands plc                                     | 3,186            | 86                       | 0.11               | Centene Corp.   | 194            | 19                       | 0.0                  |
| InterContinental Hotels Group plc Intertek Group plc    | 624<br>510       | 25<br>24                 | 0.03<br>0.03       | Charles Schwab Corp. (The)                              | 1,401          | 50<br>149                | 0.0                  |
| Johnson Matthey plc                                     | 672              | 20                       | 0.03               | Charter Communications, Inc. 'A' Cheniere Energy, Inc.  | 600<br>134     | 149                      | 0.0                  |
| Liberty Global plc 'A'                                  | 558              | 11                       | 0.01               | Chevron Corp.   | 2,222          | 193                      | 0.2                  |
| Linde plc   | 385              | 49                       | 0.06               | Chubb Ltd.  | 550            | 54                       | 0.0                  |
| Lloyds Banking Group plc                                | 58,946           | 34                       | 0.04               | Cigna Corp.   | 891            | 147                      | 0.1                  |
| London Stock Exchange Group plc<br>National Grid plc    | 1,354<br>2,381   | 58<br>20                 | 0.08<br>0.03       | Cisco Systems, Inc.                                     | 2,730          | 95                       | 0.1                  |
| Prudential plc  | 5,962            | 93                       | 0.03               | Citigroup, Inc.<br>Citizens Financial Group, Inc.       | 4,497<br>2,204 | 227<br>63                | 0.2<br>0.0           |
| Reckitt Benckiser Group plc                             | 516              | 33                       | 0.04               | CME Group, Inc.   | 693            | 99                       | 0.1                  |
| RELX plc  | 4,110            | 63                       | 0.08               | Coca-Cola Co. (The)                                     | 6,599          | 246                      | 0.3                  |
| Standard Chartered plc                                  | 11,083           | 62                       | 0.08               | Cognex Corp.  | 87             | 3                        |                      |
| Taylor Wimpey plc                                       | 32,454           | 52                       | 0.07               | Colgate-Palmolive Co.                                   | 977            | 46                       | 0.0                  |
| Tesco plc<br>Unilever NV, CVA                           | 29,032<br>2,780  | 62<br>118                | 0.08<br>0.15       | Comcast Corp. 'A' CommScope Holding Co., Inc.           | 7,945          | 235                      | 0.3                  |
| Unilever plc  | 1,848            | 77                       | 0.10               | Concho Resources, Inc.                                  | 221<br>880     | 4<br>93                  | 0.0<br>0.1           |
| Vodafone Group plc                                      | 18,593           | 27                       | 0.04               | Constellation Brands, Inc. 'A'                          | 148            | 23                       | 0.0                  |
|   |                  | 7,500                    | 9.67               | Corning, Inc.   | 271            | 7                        | 0.0                  |
| United States of America 27,020/ /24,44                 | 04)              | .,500                    | ,,,,,              | CoStar Group, Inc.                                      | 20             | 5                        | 0.0                  |
| United States of America 27.82% (24.44) 3M Co.          | <b>%)</b><br>99  | 15                       | 0.02               | Crown Holdings, Inc.                                    | 167<br>660     | 6                        | 0.0                  |
| Abbott Laboratories                                     | 689              | 37                       | 0.02               | Cummins, Inc.<br>CVS Health Corp.                       | 660<br>2,006   | 69<br>114                | 0.0<br>0.1           |
| AbbVie, Inc.  | 1,021            | 65                       | 0.08               | Danaher Corp.   | 734            | 56                       | 0.0                  |
| Accenture plc 'A'                                       | 987              | 119                      | 0.15               | Deere & Co.   | 757            | 79                       | 0.1                  |
| Adobe, Inc.   | 733              | 137                      | 0.18               | Dell Technologies, Inc. Class V                         | 181            | 13                       | 0.0                  |
| Advance Auto Parts, Inc.                                | 180              | 23<br>57                 | 0.03               | Delta Air Lines, Inc.                                   | 1,719          | 74                       | 0.1                  |
| Alexion Pharmaceuticals, Inc.<br>Align Technology, Inc. | 633<br>85        | 57<br>15                 | 0.07<br>0.02       | Diamondback Energy, Inc.                                | 1,111          | 96                       | 0.1                  |
| Alleghany Corp.   | 9                | 4                        | -                  | Digital Realty Trust, Inc., REIT<br>Discovery, Inc. 'A' | 352<br>367     | 29<br>9                  | 0.0                  |
| Allegion plc  | 908              | 60                       | 0.08               | DISH Network Corp. 'A'                                  | 1,539          | 35                       | 0.0                  |
| Allergan plc  | 589              | 74                       | 0.10               | Dollar General Corp.                                    | 1,030          | 91                       | 0.1                  |
| Alliance Data Systems Corp.                             | 241              | 38                       | 0.05               | Dollar Tree, Inc.                                       | 258            | 17                       | 0.0                  |
| Alnylam Pharmaceuticals, Inc.                           | 42<br>795        | 3                        |                    | DowDuPont, Inc.   | 4,242          | 175                      | 0.2                  |
| Alphabet, Inc. 'A'                                      |                  | 648                      | 0.84               | Duke Realty Corp., REIT                                 | 461            | 10                       | 0.0                  |

| Investment   | Holding        | Market<br>value<br>£'000 | Total net assets % | Investment   | Holding        | Market<br>value<br>£'000 | Total net<br>assets % |
|--|----------------|--------------------------|--------------------|--|----------------|--------------------------|-----------------------|
| C*TDADE Figureial Corp   | 200            | 11                       | 0.01               | Malean Coars Proving Co. IDI                                     | 1.020          | 47                       | 0.07                  |
| E*TRADE Financial Corp.<br>East West Bancorp, Inc.                       | 298<br>185     | 11<br>8                  | 0.01<br>0.01       | Molson Coors Brewing Co. 'B'<br>Mondelez International, Inc. 'A' | 1,029<br>4,873 | 161                      | 0.06<br>0.21          |
| Eastman Chemical Co.   | 1,405          | 87                       | 0.11               | Morgan Stanley   | 4,144          | 144                      | 0.19                  |
| Eaton Corp. plc  | 2,256          | 124                      | 0.16               | Motorola Solutions, Inc.   | 76             | 7                        | 0.01                  |
| Electronic Arts, Inc.  | 1,049          | 78                       | 0.10               | National Retail Properties, Inc., REIT                           | 163            | 6                        | 0.01                  |
| Eli Lilly & Co.<br>Energizer Holdings, Inc.                              | 1,660<br>808   | 141<br>37                | 0.18<br>0.05       | Nektar Therapeutics<br>Netflix, Inc.                             | 203<br>724     | 6<br>162                 | 0.01<br>0.21          |
| EOG Resources, Inc.  | 1,877          | 155                      | 0.20               | Newmont Mining Corp.   | 223            | 5                        | 0.01                  |
| Equinix, Inc., REIT  | 126            | 37                       | 0.05               | NextEra Energy, Inc.   | 1,317          | 179                      | 0.23                  |
| Equity Residential, REIT   | 965            | 50                       | 0.06               | NIKE, Inc. 'B'   | 629            | 37                       | 0.05                  |
| Essex Property Trust, Inc., REIT<br>Estee Lauder Cos., Inc. (The) 'A'    | 81<br>748      | 16<br>77                 | 0.02<br>0.10       | Norfolk Southern Corp.<br>Nucor Corp.                            | 1,143<br>387   | 149<br>18                | 0.19<br>0.02          |
| Everest Re Group Ltd.  | 55             | 9                        | 0.10               | NVIDIA Corp.   | 1,081          | 172                      | 0.02                  |
| Exelon Corp.   | 3,393          | 118                      | 0.15               | NVR, Inc.  | 2              | 3                        | -                     |
| Expedia, Inc.  | 789            | 77                       | 0.10               | Occidental Petroleum Corp.                                       | 2,714          | 143                      | 0.18                  |
| Exxon Mobil Corp.<br>Facebook, Inc. 'A'                                  | 3,121<br>1,970 | 193<br>226               | 0.25<br>0.29       | ONEOK, Inc.<br>Oracle Corp.                                      | 1,052<br>3,606 | 52<br>137                | 0.07<br>0.18          |
| Fastenal Co.   | 1,970<br>526   | 220                      | 0.29               | O'Reilly Automotive, Inc.  | 490            | 127                      | 0.16                  |
| Federal Realty Investment Trust, REIT                                    | 527            | 52                       | 0.07               | Owens Corning  | 125            | 5                        | 0.01                  |
| Ferguson plc   | 751            | 39                       | 0.05               | PACCAR, Inc.   | 1,359          | 60                       | 0.08                  |
| Fidelity National Financial, Inc.  | 139            | 4                        | 0.01               | Palo Alto Networks, Inc.   | 92             | 13                       | 0.02                  |
| Fidelity National Information Services, Inc.<br>First Data Corp. 'A'     | 838<br>1,575   | 68<br>22                 | 0.09<br>0.03       | Parker-Hannifin Corp.<br>Parsley Energy, Inc. 'A'                | 163<br>1,848   | 19<br>34                 | 0.02<br>0.04          |
| First Data Corp. "A"<br>FleetCor Technologies, Inc.                      | 1,575<br>59    | 22<br>9                  | 0.03               | PayPal Holdings, Inc.  | 1,848<br>2,562 | 34<br>162                | 0.04                  |
| Flex Ltd.  | 314            | 2                        | - 0.01             | PepsiCo, Inc.  | 2,089          | 186                      | 0.21                  |
| Freeport-McMoRan, Inc.   | 1,659          | 15                       | 0.02               | Pfizer, Inc.   | 8,969          | 301                      | 0.39                  |
| General Motors Co.   | 445            | 12                       | 0.02               | Philip Morris International, Inc.                                | 2,565          | 182                      | 0.23                  |
| Gilead Sciences, Inc.<br>Goldman Sachs Group, Inc. (The)                 | 1,524<br>392   | 86<br>67                 | 0.11<br>0.09       | Pioneer Natural Resources Co.<br>Principal Financial Group, Inc. | 1,015<br>1,004 | 116<br>36                | 0.15<br>0.05          |
| Hartford Financial Services Group, Inc. (The)                            | 2,021          | 71                       | 0.09               | Procter & Gamble Co. (The)                                       | 1,364          | 95                       | 0.03                  |
| HD Supply Holdings, Inc.   | 141            | 4                        | -                  | Prologis, Inc., REIT   | 1,719          | 88                       | 0.11                  |
| Hewlett Packard Enterprise Co.   | 2,835          | 33                       | 0.04               | Prudential Financial, Inc.                                       | 1,082          | 78                       | 0.10                  |
| Hilton Worldwide Holdings, Inc.  | 1,485          | 80                       | 0.10               | Public Service Enterprise Group, Inc.                            | 1,329          | 57                       | 0.07                  |
| HollyFrontier Corp.<br>Hologic, Inc.                                     | 213<br>226     | 11<br>7                  | 0.01<br>0.01       | PVH Corp.  Qurate Retail Group, Inc. QVC Group                   | 668<br>237     | 62<br>4                  | 0.08<br>0.01          |
| Home Depot, Inc. (The)   | 1,985          | 274                      | 0.35               | Raymond James Financial, Inc.                                    | 98             | 6                        | 0.01                  |
| Honeywell International, Inc.  | 1,730          | 194                      | 0.25               | Raytheon Co.   | 808            | 110                      | 0.14                  |
| IP, Inc.   | 5,005          | 93                       | 0.12               | Regions Financial Corp.  | 2,453          | 32                       | 0.04                  |
| Huntington Bancshares, Inc.  | 4,460          | 49                       | 0.06               | Reinsurance Group of America, Inc.                               | 76             | 8<br>5                   | 0.01                  |
| IAC/InterActiveCorp<br>IDEX Corp.  | 45<br>42       | 7<br>4                   | 0.01               | Resideo Technologies, Inc.<br>Robert Half International, Inc.    | 288<br>152     | 7                        | 0.01<br>0.01          |
| Illumina, Inc.   | 165            | 39                       | 0.05               | Ross Stores, Inc.  | 1,457          | 114                      | 0.01                  |
| Ingersoll-Rand plc   | 1,596          | 120                      | 0.15               | Royal Caribbean Cruises Ltd.                                     | 245            | 20                       | 0.03                  |
| Ingredion, Inc.  | 76             | 6                        | 0.01               | Sabre Corp.  | 185            | 3                        | -                     |
| Intel Corp.<br>Intercontinental Exchange, Inc.                           | 2,615<br>664   | 98<br>38                 | 0.13<br>0.05       | salesforce.com, Inc.<br>Sempra Energy                            | 1,846<br>961   | 191<br>84                | 0.25<br>0.11          |
| Intercontinental Exchange, Inc.<br>International Business Machines Corp. | 425            | 38                       | 0.05               | ServiceNow, Inc.   | 207            | 27                       | 0.03                  |
| Intuit, Inc.   | 270            | 43                       | 0.06               | Sherwin-Williams Co. (The)                                       | 84             | 25                       | 0.03                  |
| Intuitive Surgical, Inc.   | 134            | 51                       | 0.07               | Shire plc  | 527            | 24                       | 0.03                  |
| Invitation Homes, Inc., REIT   | 236            | 4                        | - 0.01             | Sirius XM Holdings, Inc.   | 2,133          | 10                       | 0.01                  |
| JM Smucker Co. (The)<br>Johnson & Johnson                                | 131<br>2,834   | 11<br>312                | 0.01<br>0.40       | Snap-on, Inc.<br>Spirit AeroSystems Holdings, Inc. 'A'           | 630<br>66      | 74<br>4                  | 0.10                  |
| Jones Lang LaSalle, Inc.   | 48             | 5                        | 0.01               | Splunk, Inc.   | 70             | 5                        | 0.01                  |
| KeyCorp  | 4,995          | 70                       | 0.09               | Square, Inc. 'A'   | 303            | 16                       | 0.02                  |
| Kimberly-Clark Corp.   | 138            | 11                       | 0.01               | Stanley Black & Decker, Inc.                                     | 997            | 88                       | 0.11                  |
| Kraft Heinz Co. (The)<br>L3 Technologies, Inc.                           | 724<br>480     | 32<br>72                 | 0.04<br>0.09       | State Street Corp. Steel Dynamics, Inc.                          | 131<br>128     | 7<br>4                   | 0.01<br>0.01          |
| Las Vegas Sands Corp.  | 398            | 16                       | 0.09               | SunTrust Banks, Inc.   | 2,526          | 122                      | 0.01                  |
| Lear Corp.   | 56             | 6                        | 0.01               | T Rowe Price Group, Inc.   | 808            | 61                       | 0.08                  |
| Leidos Holdings, Inc.  | 227            | 11                       | 0.01               | TD Ameritrade Holding Corp.                                      | 284            | 11                       | 0.01                  |
| ennar Corp. 'A'  | 1,460          | 49                       | 0.06               | TE Connectivity Ltd.   | 926            | 57                       | 0.07                  |
| Lennox International, Inc.<br>Liberty Broadband Corp. 'C'                | 42<br>133      | 7<br>8                   | 0.01<br>0.01       | Teleflex, Inc.<br>Tesla, Inc.                                    | 25<br>127      | 5<br>33                  | 0.01<br>0.04          |
| Liberty Media Corp-Liberty Formula One 'C'                               | 80             | 2                        | -                  | Texas Instruments, Inc.  | 2,320          | 169                      | 0.22                  |
| Liberty Media Corp-Liberty SiriusXM                                      | 137            | 4                        | =                  | Thermo Fisher Scientific, Inc.                                   | 593            | 108                      | 0.14                  |
| iberty Property Trust, REIT  | 162            | 5                        | 0.01               | TJX Cos., Inc. (The)   | 769            | 66                       | 0.08                  |
| incoln National Corp.  | 1,537          | 71                       | 0.09               | T-Mobile US, Inc.  | 1,708          | 86                       | 0.11                  |
| .ive Nation Entertainment, Inc.<br>.owe's Cos., Inc.                     | 64<br>1,145    | 2<br>85                  | 0.11               | Toll Brothers, Inc.<br>Trimble, Inc.                             | 211<br>135     | 5<br>4                   | 0.01                  |
| ululemon Athletica, Inc.   | 70             | 8                        | 0.01               | Tyson Foods, Inc. 'A'  | 367            | 18                       | 0.01                  |
| ManpowerGroup, Inc.  | 85             | 5                        | 0.01               | UGI Corp.  | 112            | 5                        | 0.01                  |
| Marathon Petroleum Corp.   | 2,562          | 138                      | 0.18               | Union Pacific Corp.  | 1,809          | 207                      | 0.27                  |
| Markel Corp.   | 8              | 7                        | 0.01               | United Continental Holdings, Inc.                                | 68<br>93       | 5<br>8                   | 0.01                  |
| Marvell Technology Group Ltd.<br>Masco Corp.                             | 486<br>2,240   | 6<br>52                  | 0.01<br>0.07       | United Rentals, Inc. United Technologies Corp.                   | 93<br>1,437    | 8<br>138                 | 0.01<br>0.18          |
| Mastercard, Inc. 'A'   | 1,351          | 199                      | 0.26               | United Fermiologies Corp. UnitedHealth Group, Inc.               | 1,674          | 339                      | 0.16                  |
| Maxim Integrated Products, Inc.  | 322            | 13                       | 0.02               | Universal Health Services, Inc. 'B'                              | 667            | 63                       | 0.08                  |
| McDonald's Corp.   | 398            | 56                       | 0.07               | Unum Group   | 124            | 3                        | -                     |
| Medtronic plc  | 2,493          | 176                      | 0.23               | Vail Resorts, Inc.   | 25             | 5                        | 0.01                  |
| Merck & Co., Inc.<br>MetLife, Inc.                                       | 3,767<br>2,211 | 215<br>70                | 0.28<br>0.09       | Ventas, Inc., REIT<br>VEREIT, Inc., REIT                         | 1,128<br>1,369 | 52<br>8                  | 0.07<br>0.01          |
| Microchip Technology, Inc.   | 2,211<br>1,352 | 70<br>69                 | 0.09               | Verizon Communications, Inc.                                     | 1,369<br>4,793 | 218                      | 0.01                  |
| Micron Technology, Inc.  | 1,351          | 38                       | 0.05               | Vertex Pharmaceuticals, Inc.                                     | 638            | 86                       | 0.11                  |
| Microsoft Corp.  | 9,831          | 799                      | 1.03               | Visa, Inc. 'A'   | 2,540          | 264                      | 0.34                  |

As at 31 October 2018

| Investment   | Holding   | Market<br>value<br>£'000                             | Total net<br>assets %   |  |
|--|---|--|---|--|
| VMware, Inc. 'A'   | 46  | -  | 0.01  |  |
| Vornado Realty Trust, REIT   |   | 5<br>44  | 0.01  |  |
| Vora Financial, Inc.   | 831<br>228  | 44<br>7  | 0.06  |  |
| Walmart, Inc.  | 495   | 40   | 0.01  |  |
| Walt Disney Co. (The)  | 2,724   | 245  | 0.03  |  |
| Waste Connections, Inc.  | 331   | 20   | 0.03  |  |
| WEC Energy Group, Inc.   | 1,045   | 57   | 0.03  |  |
| Wells Fargo & Co.  | 5,905   | 244  | 0.31  |  |
| WestRock Co.   | 559   | 19   | 0.02  |  |
| Weyerhaeuser Co., REIT   | 530   | 11   | 0.01  |  |
| Workday, Inc. 'A'  | 474   | 47   | 0.06  |  |
| Worldpay, Inc.   | 364   | 25   | 0.03  |  |
| Xcel Energy, Inc.  | 2,675   | 104  | 0.13  |  |
| XPO Logistics, Inc.  | 80  | 5  | 0.01  |  |
| Yum! Brands, Inc.  | 1,297   | 88   | 0.11  |  |
| Zimmer Biomet Holdings, Inc.   | 1,085   | 97   | 0.12  |  |
| Zoetis, Inc.   | 232   | 16   | 0.02  |  |
|  |   | 21,581   | 27.82   |  |
| Equities total   |   | 42,927   | 55.34   |  |
| Buy GBP 1,030,014 sell CAD 1,772,655 dated 19<br>Buy GBP 898,488 sell CHF 1,175,184 dated 19/2<br>Buy GBP 6,293,872 sell EUR 7,173,462 dated 19<br>Buy GBP 1,275,799 sell HKD 13,223,672 dated 19<br>Buy GBP 3,184,157 sell JPY 472,153,864 dated<br>Buy GBP 23,135,787 sell USD 30,627,428 dated<br>Buy JPY 19,528,456 sell GBP 135,726 dated 19/<br>Buy USD 3,124,587 sell GBP 2,388,921 dated 19<br>Buy USD 185,774 sell GBP 145,522 dated 19/11, | P 944,319 sell AUD 1,755,462 dated 19/11/2018 P 1,030,014 sell CAD 1,772,655 dated 19/11/2018 P 898,488 sell CHF 1,175,184 dated 19/11/2018 P 6,293,872 sell EUR 7,173,462 dated 19/11/2018 P 1,275,799 sell HKD 13,223,672 dated 19/11/2018 P 3,184,157 sell JPY 472,153,864 dated 19/11/2018 P 23,135,787 sell USD 30,627,428 dated 19/11/2018 I 19,528,456 sell GBP 135,726 dated 19/11/2018 D 3,124,587 sell GBP 2,388,921 dated 19/11/2018 D 185,774 sell GBP 145,522 dated 19/11/2018 |  |   |  |
| Forward Currency Contracts total   |   | (1,072)  | (1.38   |  |
| <b>Futures 0.02% ((0.23)%)</b><br>Australia 10 Year Bond 17/12/2018  | 35  | (9)  | (0.01   |  |
|  |   |  |   |  |
|  | (127)   | 159  |   |  |
| FTSE 100 Index 21/12/2018  | (9)   | 14   | 0.02  |  |
| TSE 100 Index 21/12/2018<br>MSCI Emerging Markets Index 21/12/2018   | (9)<br>(7)  | 14<br>17   | 0.02<br>0.02  |  |
| FTSE 100 Index 21/12/2018<br>MSCI Emerging Markets Index 21/12/2018<br>S&P 500 Emini Index 21/12/2018  | (9)<br>(7)<br>(1)   | 14<br>17<br>8  | 0.02<br>0.02<br>0.01  |  |
| TSE 100 Index 21/12/2018<br>MSCI Emerging Markets Index 21/12/2018<br>5&P 500 Emini Index 21/12/2018<br>5&P/TSX 60 Index 20/12/2018  | (9)<br>(7)<br>(1)<br>(2)  | 14<br>17<br>8<br>14                                  | 0.02<br>0.02<br>0.01<br>0.02  |  |
| FTSE 100 Index 21/12/2018<br>MSCI Emerging Markets Index 21/12/2018<br>S&P 500 Emini Index 21/12/2018<br>S&P/TSX 60 Index 20/12/2018<br>SPI 200 Index 20/12/2018   | (9)<br>(7)<br>(1)<br>(2)<br>(5)   | 14<br>17<br>8<br>14<br>25                            | 0.02<br>0.02<br>0.01<br>0.02<br>0.03  |  |
| FTSE 100 Index 21/12/2018<br>MSCI Emerging Markets Index 21/12/2018<br>S&P 500 Emini Index 21/12/2018<br>S&P/TSX 60 Index 20/12/2018<br>SPI 200 Index 20/12/2018<br>TOPIX Index 13/12/2018   | (9)<br>(7)<br>(1)<br>(2)<br>(5)<br>(8)  | 14<br>17<br>8<br>14<br>25<br>70                      | 0.02<br>0.02<br>0.01<br>0.02<br>0.03<br>0.09                                  |  |
| FTSE 100 Index 21/12/2018 MSCI Emerging Markets Index 21/12/2018 S&P 500 Emini Index 21/12/2018 S&P/TSX 60 Index 20/12/2018 SPI 200 Index 20/12/2018 IOPIX Index 13/12/2018 US 2 Year Note 31/12/2018  | (9)<br>(7)<br>(1)<br>(2)<br>(5)<br>(8)<br>(49)  | 14<br>17<br>8<br>14<br>25<br>70<br>27                | 0.02<br>0.02<br>0.01<br>0.02<br>0.03<br>0.09<br>0.04                          |  |
| FTSE 100 Index 21/12/2018 MSCI Emerging Markets Index 21/12/2018 S&P 500 Emini Index 21/12/2018 S&P/TSX 60 Index 20/12/2018 SPI 200 Index 20/12/2018 SPI 200 Index 20/12/2018 IOPIX Index 13/12/2018 US 2 Year Note 31/12/2018 US Long Bond 19/12/2018   | (9)<br>(7)<br>(1)<br>(2)<br>(5)<br>(8)  | 14<br>17<br>8<br>14<br>25<br>70<br>27<br>(307)       | 0.02<br>0.02<br>0.01<br>0.02<br>0.03<br>0.09<br>0.04<br>(0.40                 |  |
| FTSE 100 Index 21/12/2018 MSCI Emerging Markets Index 21/12/2018 S&P 500 Emini Index 21/12/2018 S&P/TSX 60 Index 20/12/2018 SPI 200 Index 20/12/2018 SPI 200 Index 20/12/2018 TOPIX Index 13/12/2018 US 2 Year Note 31/12/2018 US Long Bond 19/12/2018   | (9)<br>(7)<br>(1)<br>(2)<br>(5)<br>(8)<br>(49)  | 14<br>17<br>8<br>14<br>25<br>70<br>27                | 0.02<br>0.02<br>0.01<br>0.02<br>0.03<br>0.09<br>0.04<br>(0.40                 |  |
| FTSE 100 Index 21/12/2018 MSCI Emerging Markets Index 21/12/2018 S&P 500 Emini Index 21/12/2018 S&P/TSX 60 Index 20/12/2018 SPI 200 Index 20/12/2018 FOPIX Index 13/12/2018 US 2 Year Note 31/12/2018 US Long Bond 19/12/2018 Futures total  Liquidity Funds 0.51% (5.20%)   | (9)<br>(7)<br>(1)<br>(2)<br>(5)<br>(8)<br>(49)<br>65  | 14<br>17<br>8<br>14<br>25<br>70<br>27<br>(307)<br>18 | 0.02<br>0.02<br>0.01<br>0.02<br>0.03<br>0.09<br>0.04<br>(0.40                 |  |
| FTSE 100 Index 21/12/2018 MSCI Emerging Markets Index 21/12/2018 S&P 500 Emini Index 21/12/2018 S&P/TSX 60 Index 20/12/2018 S&P/TSX 60 Index 20/12/2018 SPI 200 Index 13/12/2018 IOPIX Index 13/12/2018 US 2 Year Note 31/12/2018 US Long Bond 19/12/2018 Futures total  Liquidity Funds 0.51% (5.20%) IPM Sterling Liquidity X (dist.)®§  | (9)<br>(7)<br>(1)<br>(2)<br>(5)<br>(8)<br>(49)  | 14<br>17<br>8<br>14<br>25<br>70<br>27<br>(307)<br>18 | 0.20<br>0.02<br>0.02<br>0.01<br>0.02<br>0.03<br>0.09<br>0.04<br>(0.40<br>0.02 |  |
| FTSE 100 Index 21/12/2018 MSCI Emerging Markets Index 21/12/2018 S&P 500 Emini Index 21/12/2018 S&P/TSX 60 Index 20/12/2018 S&P/TSX 60 Index 20/12/2018 SPI 200 Index 13/12/2018 IOPIX Index 13/12/2018 US 2 Year Note 31/12/2018 US Long Bond 19/12/2018 Futures total  Liquidity Funds 0.51% (5.20%) IPM Sterling Liquidity X (dist.)®§  | (9)<br>(7)<br>(1)<br>(2)<br>(5)<br>(8)<br>(49)<br>65  | 14<br>17<br>8<br>14<br>25<br>70<br>27<br>(307)<br>18 | 0.02<br>0.02<br>0.01<br>0.02<br>0.03<br>0.09<br>0.04<br>(0.40<br>0.02         |  |
| EURO STOXX 50 Index 21/12/2018 FTSE 100 Index 21/12/2018 MSCI Emerging Markets Index 21/12/2018 S&P 500 Emini Index 21/12/2018 S&P/TSX 60 Index 20/12/2018 SPI 200 Index 20/12/2018 TOPIX Index 13/12/2018 US 2 Year Note 31/12/2018 US 12 Year Note 31/12/2018 US Long Bond 19/12/2018 Futures total  Liquidity Funds 0.51% (5.20%) UPM Sterling Liquidity X (dist.)®§ Liquidity Funds total  Investment assets*                                    | (9)<br>(7)<br>(1)<br>(2)<br>(5)<br>(8)<br>(49)<br>65  | 14<br>17<br>8<br>14<br>25<br>70<br>27<br>(307)<br>18 | 0.02<br>0.02<br>0.01<br>0.02<br>0.03<br>0.09<br>0.04<br>(0.40                 |  |
| FTSE 100 Index 21/12/2018 MSCI Emerging Markets Index 21/12/2018 S&P 500 Emini Index 21/12/2018 S&P/TSX 60 Index 20/12/2018 S&P/TSX 60 Index 20/12/2018 SPI 200 Index 13/12/2018 TOPIX Index 13/12/2018 US 2 Year Note 31/12/2018 US Long Bond 19/12/2018 Futures total  Liquidity Funds 0.51% (5.20%)  JPM Sterling Liquidity X (dist.)®§  Liquidity Funds total  | (9)<br>(7)<br>(1)<br>(2)<br>(5)<br>(8)<br>(49)<br>65  | 14<br>17<br>8<br>14<br>25<br>70<br>27<br>(307)<br>18 | 0.02<br>0.02<br>0.01<br>0.02<br>0.03<br>0.09<br>0.04<br>(0.40<br>0.02         |  |

<sup>^</sup> Unlisted, suspended or delisted security.

#### Counterparty exposure

Financial derivative exposure

| Counterparty         | Forwards<br>currency<br>contracts<br>£'000 | Futures<br>contracts<br>£'000 | Total<br>£'000 |
|----------------------|--|-------------------------------|----------------|
| BNP Paribas          | 4  | -                             | 4              |
| Citibank             | (1,120)                                    | -                             | (1,120)        |
| Goldman Sachs        | =  | 334                           | 334            |
| Royal Bank of Canada | 41   | =                             | 41             |
| Toronto Dominion     | 3  | -                             | 3              |
|                      | (1,072)                                    | 334                           | (738)          |

At the balance sheet date, there was no collateral received by the Fund from the above counterparty. The  $counterparty\ exposure\ on\ futures\ contracts\ is\ reported\ at\ the\ positive\ mark\ to\ market\ values.$ 

 $<sup>\</sup>S$  Cash equivalent.

<sup>A related party to the Fund.

Including derivative liabilities and cash equivalents.</sup> 

# Portfolio movements

For the six months ending 31 October 2018

|  | £'000 |  | £'000    |
|--|-------|--|----------|
| Total of all purchases for the period                          | 9,156 | Total of all sales for the period  | 16,645   |
| Major purchases  | Cost  | Major sales  | Proceeds |
| JPM Sterling Liquidity X (dist.) <sup>ø</sup>                  | 1,178 | JPM Sterling Liquidity X (dist.) <sup>Ø</sup>                                | 5,130    |
| ICG Enterprise Trust plc                                       | 873   | JPM Systematic Alpha X (dist) - GBP (hedged) <sup>Ø</sup>                    | 2,908    |
| JPM Global Corporate Bond X (dist) - GBP (hedged) <sup>Ø</sup> | 829   | JPM Emerging Markets Debt X (dist) - GBP (hedged) <sup>Ø</sup>               | 1,195    |
| PayPal Holdings, Inc.  | 144   | JPM Global Government Bond X (dist) - GBP (hedged) <sup>Ø</sup>              | 288      |
| Netflix, Inc.  | 129   | JPM Global High Yield Bond Fund X - Gross Accumulation®                      | 182      |
| Automatic Data Processing, Inc.                                | 124   | JPM Global Real Estate Securities (USD) I (dist) - EUR (hedged) <sup>ø</sup> | 181      |
| Coca-Cola Co. (The)  | 121   | Facebook, Inc. 'A'   | 177      |
| Exelon Corp.   | 118   | Northrop Grumman Corp.   | 147      |
| Anthem, Inc.   | 115   | NIKE, Inc. 'B'   | 124      |
| Verizon Communications, Inc.                                   | 111   | Twenty-First Century Fox, Inc. 'A'   | 116      |
| Electronic Arts, Inc.  | 111   | American Electric Power Co., Inc.  | 90       |
| Mastercard, Inc. 'A'   | 110   | JPM Global Corporate Bond X (dist) - GBP (hedged) <sup>ø</sup>               | 84       |
| Orange SA  | 89    | State Street Corp.   | 83       |
| Raytheon Co.   | 86    | Walgreens Boots Alliance, Inc.   | 81       |
| Sempra Energy  | 85    | Ford Motor Co.   | 80       |
| Facebook, Inc. 'A'   | 82    | Visa, Inc. 'A'   | 75       |
| Expedia, Inc.  | 81    | Global Payments, Inc.  | 75       |
| TE Connectivity Ltd.   | 80    | Intuit, Inc.   | 72       |
| Avery Dennison Corp.   | 80    | Abbott Laboratories  | 71       |
| HSBC Holdings plc  | 73    | CMS Energy Corp.   | 70       |

 $<sup>\</sup>ensuremath{^{\emptyset}}$  A related party to the Fund.

### **Financial statements**

#### Statement of total return

(Unaudited)

For the six months ending 31 October

| £'000 | 2018<br>£'000       | £'000   | 2017<br>£'000   |
|-------|---------------------|---|---|
|       |                     |   |   |
|       | (2,240)             |   | 5,238   |
| 988   |                     | 771   |   |
| (298) |                     | (593)   |   |
| 690   |                     | 178   |   |
| (45)  |                     | -   |   |
|       | 645                 |   | 178   |
|       | (1,595)             |   | 5,416   |
|       | (25)                |   | 2   |
|       |                     |   |   |
|       | (1,620)             |   | 5,418   |
|       | 988<br>(298)<br>690 | \$\(\frac{\partial}{000}\)  (2,240)  988 (298)  690 (45)  645  (1,595) (25) | £'000 £'000 £'000  (2,240)  988 771 (298) (593)  690 178 (45) -  645 (1,595) (25) |

#### **Balance sheet**

As at

| A3 41                      |                                |                            |
|----------------------------|--------------------------------|----------------------------|
|                            | 31 October 2018<br>(Unaudited) | 30 April 2018<br>(Audited) |
|                            | £'000                          | £'000                      |
| Assets:                    |                                |                            |
| Investments                | 77,283                         | 80,596                     |
| Current assets:            |                                |                            |
| Debtors                    | 59                             | 118                        |
| Cash and bank balances     | 2,200                          | 1,999                      |
| Cash equivalents           | 392                            | 4,344                      |
| Total assets               | 79,934                         | 87,057                     |
| Liabilities:               |                                |                            |
| Investment liabilities     | (1,444)                        | (1,419)                    |
| Creditors:                 |                                |                            |
| Other creditors            | (926)                          | (2,055)                    |
| Total liabilities          | (2,370)                        | (3,474)                    |
|                            |                                |                            |
| Net assets attributable to | 77.574                         | 02.502                     |
| shareholders               | 77,564                         | 83,583                     |

# Statement of change in net assets attributable to shareholders

(Unaudited)

For the six months ending 31 October

|         | 2018    |  | 2017  |
|---------|---------|--|---|
| £'000   | £'000   | £'000  | £'000   |
|         | 83,583  |  | 79,026  |
| 2,464   |         | 2,423  |   |
| (6,864) |         | (3,016)  |   |
|         | (4,400) |  | (593)   |
|         | 1       |  | -   |
|         |         |  |   |
|         | (1,620) |  | 5,418   |
|         |         |  |   |
|         | 77,564  |  | 83,851  |
|         | 2,464   | £'000 £'000<br>83,583<br>2,464<br>(6,864)<br>(4,400)<br>1<br>(1,620) | ξ'000 ξ'000 ξ'000  83,583  2,464 2,423  (6,864) (3,016)  (4,400) 1  (1,620) |

As the comparatives in the above table are for the previous interim period, the net assets at the end of that period will not agree to the net assets at the start of the current period.

### **Accounting policies**

The interim financial statements have been prepared under the historical cost basis, as modified by the revaluation of investments, and in accordance with applicable law and United Kingdom Accounting Standards (UK Generally Accepted Accounting Practices and UK GAAP FRS 102) and with the Statement of Recommended Practice for Authorised Funds issued by the Investment Management Association (IMA), now Investment Association, in May 2014, (the 'IMA SORP').

Accounting policies applied are consistent with those of the annual financial statements for the period ending 30 April 2018 and are described in those financial statements.

This report has been prepared in accordance with the Financial Conduct Authority's Collective Investment Schemes Sourcebook and was approved by the Authorised Corporate Director on 11 December 2018.

**Andrew Lewis** 

Director

For and on behalf of JPMorgan Funds Limited 11 December 2018

Stephen Pond

Director

For and on behalf of JPMorgan Funds Limited

11 December 2018

#### Who to contact

Intermediaries 0800 727 770

If you are an investor with us please call  $0800\ 20\ 40\ 20$ 

Lines are open 9.00am to 5.30pm Monday to Friday.
Telephone lines are recorded to ensure compliance with our legal and regulatory obligations and internal policies.

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