

FRN	Firm Name	Status	Establishing, operating or winding up a CIS	Establishing/operating /winding up a reg CIS	Establishing/operating/winding up an un-reg CIS	Managing a UCITS	Managing an authorised AIF	Managing an unauthorised AIF	Managing investments
119235	GAM Sterling Management Limited	Authorised		y	y	y			y
119281	CCLA Investment Management Ltd	Authorised		y	y	y			y
122190	Lazard Fund Managers Limited	Authorised		y	y	y			y
119278	Lloyds Bank PLC	Authorised		y	y				y
121878	National Westminster Bank Plc	Authorised		y	y				y
121882	NatWest Markets Plc	Authorised		y	y				y
122702	Barclays Bank Plc	Authorised		y	y				y
143336	Arbuthnot Latham & Co Limited	Authorised		y	y				y
194779	Octopus Investments Limited	Authorised		y	y				y
194783	Ludgate Investments Limited	Authorised		y	y			y	y
218613	Rothschild & Co Wealth Management UK Limited	Authorised		y	y				y
223051	Guinness Atkinson Asset Management, Inc	Authorised		y	y				y
228551	Sberbank CIB (UK) Limited	Authorised		y	y				y
438892	Peterhouse Capital Asset Management Limited	Authorised		y	y				y
442488	Neuberger Berman Europe Limited	Authorised		y	y				y
466577	QIB (UK) Plc	Authorised		y	y				y
475346	Gatehouse Bank Plc	Authorised		y	y				y
122126	Deutsche Trustee Company Ltd	Authorised		y	y				
206940	BNP Paribas Securities Services	EEA Authorised		y	y				
119333	Reliance Unit Managers Limited	Authorised		y		y			y
122008	Prudential Unit Trusts Limited	Authorised		y		y			y
122222	Franklin Templeton Fund Management Limited	Authorised		y		y			y
122259	Insight Investment Funds Management Ltd	Authorised		y		y			y
137218	The 140 Investment Managers Ltd	Authorised		y		y			y
141662	Marks and Spencer Unit Trust Management Limited	Authorised		y		y			y
171748	Virgin Money Unit Trust Managers Ltd	Authorised		y		y			y
172614	Legg Mason Investment Funds Limited	Authorised		y		y			y
463566	Praemium Administration Limited	Authorised		y		y			y
139515	Consistent Unit Trust Management Co Ltd	Authorised		y		y			
175798	Wesleyan Unit Trust Managers Limited	Authorised		y		y			
114216	HSBC Bank Plc	Authorised		y					y
122787	B & C E Financial Services Limited	Authorised		y					y
141667	NS PARTNERS LTD	Authorised		y				y	y
440749	Vanbrugh Management Ltd	Authorised		y					y
478314	Blue Gate Capital Ltd	Authorised		y					y
610006	Clarmond Wealth Limited	Authorised		y					y
185678	Catalyst Fund Management & Research Limited	Authorised		y				y	
232613	BSN Capital Partners Ltd	Authorised		y					
193707	Aberdeen Asset Investments Limited	Authorised	y		y				y
424893	AXM Venture Capital Ltd	Authorised	y		y			y	y
144639	BDO Northern Ireland	Authorised	y		y				
122335	HSBC Global Asset Management (UK) Limited	Authorised	y			y	y	y	y
122491	Santander Asset Management UK Limited	Authorised	y			y	y	y	y
144266	Rathbone Unit Trust Management Limited	Authorised	y			y	y	y	y
145168	Valu-Trac Investment Management Ltd	Authorised	y			y	y	y	y
186882	THESIS Unit Trust Management Limited	Authorised	y			y	y	y	y
194382	Stonehage Fleming Investment Management Limited	Authorised	y			y	y		y
208565	Margetts Fund Management Limited	Authorised	y			y	y		y
429093	DMS Investment Management Services (UK) Limited	Authorised	y			y	y	y	y
527473	EdenTree Investment Management Limited	Authorised	y			y	y		y
586182	J.P. Morgan Mansart Management Limited	Authorised	y			y	y	y	y
122401	Smith & Williamson Fund Administration Limited	Authorised	y			y	y	y	
141661	UBS Asset Management Funds Ltd	Authorised	y			y	y	y	
774846	Carne Global Fund Managers (UK) Limited	Authorised	y			y	y	y	
165999	Slater Investments Ltd	Authorised	y			y		y	y
505252	Capricorn Fund Managers Limited	Authorised	y			y		y	y
523102	Fundsmith LLP	Authorised	y			y		y	y

589124	Seven Investment Management LLP	Authorised	y			y			y
713390	JB Capital Management LLP	Authorised	y			y		y	y
179712	CBRE Global Investors (UK Funds) Limited	Authorised	y				y	y	y
401307	Partners Group (UK) Ltd	Authorised	y				y	y	y
415559	Mirabella Financial Services LLP	Authorised	y				y	y	y
436048	Alpha Real Capital LLP	Authorised	y				y	y	y
450657	Capital Advisory Partners Ltd	Authorised	y				y	y	y
487176	Gallium Fund Solutions Limited	Authorised	y				y	y	y
511314	Hermes GPE LLP	Authorised	y				y	y	y
577962	AEW UK Investment Management LLP	Authorised	y				y	y	y
582903	Alvarium RE Limited	Authorised	y				y	y	y
682776	Gresham House Asset Management Limited	Authorised	y				y	y	y
724653	Local Pensions Partnership Investments Ltd	Authorised	y				y	y	y
751355	Alvarium Fund Managers (UK) Limited	Authorised	y				y	y	y
784958	LGPS Central Ltd	Authorised	y				y	y	y
800511	Border to Coast Pensions Partnership Ltd	Authorised	y				y	y	y
775636	PFP Capital Limited	Authorised	y				y	y	
119337	JPMorgan Asset Management (UK) Limited	Authorised	y						y
122003	Abingworth Management Ltd	Authorised	y						y
122120	YFM Private Equity Limited	Authorised	y					y	y
122130	Aberdeen Investment Solutions Limited	Authorised	y						y
122148	Charterhouse General Partners (IX) Limited	Authorised	y					y	y
122194	Threadneedle Asset Management Limited	Authorised	y						y
122466	HG Pooled Management Limited	Authorised	y					y	y
141275	Larparent Newton & Co Ltd	Authorised	y					y	y
142840	Newgate Private Equity Limited	Authorised	y					y	y
146000	Deutsche Alternative Asset Management (UK) Limited	Authorised	y					y	y
146801	Crestbridge Property Partnerships Ltd	Authorised	y						y
147406	J O Hambro Capital Management Limited	Authorised	y						y
148527	Elderstreet Investments Limited	Authorised	y					y	y
148550	NEL Fund Managers Limited	Authorised	y					y	y
148594	ET Capital Limited	Authorised	y					y	y
154182	City & Merchant Limited	Authorised	y					y	y
159366	CBRE Global Investment Partners Limited	Authorised	y					y	y
166064	Herald Investment Management Limited	Authorised	y					y	y
170924	Investindustrial Advisors Limited	Authorised	y					y	y
176485	Innisfree Limited	Authorised	y					y	y
180891	Alliance Fund Managers Limited	Authorised	y					y	y
181389	PGIM REAL ESTATE (UK) LIMITED	Authorised	y					y	y
183732	NCM Fund Services Limited	Authorised	y					y	y
184258	Winton Capital Management Limited	Authorised	y					y	y
188868	Palamon Capital Partners LP	Authorised	y					y	y
189221	Shackleton Finance Limited	Authorised	y					y	y
190064	Schroder Real Estate Investment Management Limited	Authorised	y					y	y
191005	Colchester Global Investors Limited	Authorised	y					y	y
191914	Progressive Value Management Limited	Authorised	y					y	y
191919	Star Capital Partners Limited	Authorised	y					y	y
193171	MJ Hudson Fund Management Limited	Authorised	y					y	y
193704	MMC Ventures Limited	Authorised	y					y	y
193863	Savills Investment Management (UK) Limited	Authorised	y					y	y
194782	Duke Street V Limited	Authorised	y					y	y
195262	3i Investments Plc	Authorised	y					y	y
195652	Macquarie Infrastructure and Real Assets (Europe) Limited	Authorised	y					y	y
195766	InfraRed Capital Partners Limited	Authorised	y					y	y
196334	Moorfield Investment Management Limited	Authorised	y					y	y
196844	Rosetta Capital Limited	Authorised	y					y	y
197099	Lothbury Investment Management Limited	Authorised	y					y	y
197186	Mazars Corporate Finance Limited	Authorised	y					y	y
197249	CIT Financial Services Limited	Authorised	y					y	y
197481	Duet Alternative Investments (UK) Limited	Authorised	y					y	y

198007	Stonesfield Capital Limited	Authorised	y					y	y
198020	Foresight Group LLP	Authorised	y					y	y
207918	Javelin Ventures Limited	Authorised	y					y	y
208161	Duet Private Equity Limited	Authorised	y					y	y
211137	ECI Partners LLP	Authorised	y					y	y
212866	Resolution Property FM Limited	Authorised	y						y
216708	TDR Capital LLP	Authorised	y					y	y
217457	EPIC Private Equity Limited	Authorised	y					y	y
221138	Mansford Capital Limited	Authorised	y					y	y
221840	Beehive Capital LLP	Authorised	y						y
222929	Adelante Asset Management Limited	Authorised	y					y	y
223077	Guinness Asset Management Ltd	Authorised	y					y	y
225360	La Française Group UK Finance Limited	Authorised	y						y
225509	Turquoise International Limited	Authorised	y					y	y
225586	Stafford Capital Partners Limited	Authorised	y					y	y
226978	Thompson Taraz Managers Limited	Authorised	y					y	y
229333	Rutland Partners LLP	Authorised	y					y	y
229900	CBPE Capital LLP	Authorised	y					y	y
229905	Fiera Real Estate Investors UK Limited	Authorised	y					y	y
230238	Europa Capital LLP	Authorised	y					y	y
230585	Actis LLP	Authorised	y					y	y
231527	Exponent Private Equity LLP	Authorised	y					y	y
401760	Lion Capital LLP	Authorised	y					y	y
402126	Generation Investment Management LLP	Authorised	y					y	y
402708	Azini Capital Partners LLP	Authorised	y					y	y
402753	Longbow Capital LLP	Authorised	y					y	y
408227	Sovereign Capital Partners LLP	Authorised	y					y	y
416900	DTZ Investment Management Limited	Authorised	y					y	y
419405	WMG Advisors LLP	Authorised	y					y	y
429087	Livingbridge EP LLP	Authorised	y					y	y
429806	DWS Investments UK Limited	Authorised	y						y
430986	New College Capital Ltd	Authorised	y					y	y
434062	Graphite Capital Management LLP	Authorised	y					y	y
434823	Palatium Investment Management Limited	Authorised	y					y	y
438890	Crestbridge Operator Services Limited	Authorised	y					y	y
439263	MVM Partners LLP	Authorised	y					y	y
439995	Knight Frank Investment Management LLP	Authorised	y					y	y
441120	TLcom Capital LLP	Authorised	y					y	y
446740	Towers Watson Investment Management Limited	Authorised	y					y	y
447041	LGIM Real Assets (Operator) Limited	Authorised	y					y	y
447150	Benson Elliot Capital Management LLP	Authorised	y					y	y
448301	Sanne Fiduciary Services (UK) Limited	Authorised	y						y
449474	Venrex Investment Management LLP	Authorised	y					y	y
450477	Mithras Capital Partners LLP	Authorised	y					y	y
451191	Esprit Capital Partners LLP	Authorised	y					y	y
451609	Apposite Capital LLP	Authorised	y					y	y
452656	AMP Capital Investors (UK) Limited	Authorised	y					y	y
452811	Sturgeon Ventures LLP	Authorised	y					y	y
453007	Prosper Capital LLP	Authorised	y					y	y
454319	Inflexion Private Equity Partners LLP	Authorised	y						y
454833	Brooks Macdonald Funds Limited	Authorised	y					y	y
454907	Toscafund Asset Management LLP	Authorised	y					y	y
455358	Epiris Managers LLP	Authorised	y					y	y
455446	Edge Investments Ltd	Authorised	y					y	y
455547	Ares Management Limited	Authorised	y						y
456593	Mill Finance Ltd	Authorised	y					y	y
456597	Triple Point Investment Management LLP	Authorised	y					y	y
458232	Next Wave Partners LLP	Authorised	y					y	y
458635	August Equity LLP	Authorised	y					y	y
458997	DWS Alternatives Global Limited	Authorised	y					y	y

460940	Montagu Private Equity LLP	Authorised	y					y	y
461079	Silverfleet Capital Partners LLP	Authorised	y					y	y
461735	DN Capital (UK) LLP	Authorised	y					y	y
462092	ARDIAN INVESTMENT UK LIMITED	Authorised	y					y	y
464195	First Property Asset Management Ltd	Authorised	y					y	y
464292	Bank of London and The Middle East plc	Authorised	y						y
464315	Infinity Asset Management LLP	Authorised	y					y	y
465415	Thompson Taraz Depositary Limited	Authorised	y						y
469934	SL Capital Partners LLP	Authorised	y					y	y
469971	Lennox Investment Management LLP	Authorised	y					y	y
471124	Sustainable Development Capital LLP	Authorised	y					y	y
471196	Equitix Investment Management Limited	Authorised	y					y	y
471987	Siguler Guff UK LLP	Authorised	y					y	y
472219	Realstar Capital LLP	Authorised	y					y	y
473422	Bowmark Capital LLP	Authorised	y					y	y
473797	Octopus Healthcare Adviser Ltd	Authorised	y					y	y
473991	NEO Investment Partners LLP	Authorised	y					y	y
474710	Stellar Asset Management Limited	Authorised	y					y	y
475264	Patrizia Property Investment Managers Limited Liability Partnership	Authorised	y					y	y
476893	Berkeley Partners LLP	Authorised	y					y	y
477021	Langholm Capital 2008 LLP	Authorised	y					y	y
478321	Odin Capital Management Ltd	Authorised	y					y	y
478800	Clearbell Fund Management Limited	Authorised	y					y	y
479702	Oxford University Endowment Management Limited	Authorised	y					y	y
479946	Pentech Ventures LLP	Authorised	y					y	y
480430	Ashridge Capital Investments LLP	Authorised	y					y	y
480992	Goodman Operator (UK) Limited	Authorised	y						y
481506	17 Capital LLP	Authorised	y					y	y
482777	PHD Equity Partners LLP	Authorised	y					y	y
482807	Scottish Equity Partners LLP	Authorised	y					y	y
483311	Charles Street Securities Europe LLP	Authorised	y					y	y
483500	Glennmont Partners I Limited	Authorised	y						y
484833	Beechbrook Capital LLP	Authorised	y					y	y
485668	Par Fund Management Ltd	Authorised	y					y	y
487255	Vespa Capital LLP	Authorised	y					y	y
489332	Penta Capital LLP	Authorised	y					y	y
491369	Catalyst Capital Management Ltd	Authorised	y					y	y
495729	Amber Fund Management Limited	Authorised	y					y	y
495929	Maven Capital Partners UK LLP	Authorised	y					y	y
496358	Beringea LLP	Authorised	y					y	y
496588	Goodhart Partners LLP	Authorised	y					y	y
496654	ADG Capital Management LLP	Authorised	y					y	y
501399	Growth Capital Partners LLP	Authorised	y					y	y
504863	Old Park Capital Limited	Authorised	y					y	y
504902	Theleme Partners LLP	Authorised	y					y	y
505190	Frogmore Real Estate Partners Fund Managers Ltd	Authorised	y					y	y
506441	Arcus European Investment Manager LLP	Authorised	y					y	y
506719	FW Capital Limited	Authorised	y					y	y
507460	Amersham Investment Management Ltd	Authorised	y					y	y
507962	Greencoat Capital LLP	Authorised	y					y	y
509930	Dalmore Capital Limited	Authorised	y					y	y
517641	Barwood Capital Limited	Authorised	y					y	y
518455	AEW Europe LLP	Authorised	y					y	y
518583	Hamilton Capital Partners LLP	Authorised	y						y
519447	Lonsdale Capital Partners LLP	Authorised	y					y	y
519772	Midmar Capital LLP	Authorised	y					y	y
520240	Pantheon Ventures (UK) LLP	Authorised	y					y	y
521314	Duke Street LLP	Authorised	y					y	y
526527	Silchester International Investors LLP	Authorised	y					y	y
529037	York Capital Management Europe (UK) Advisors, LLP	Authorised	y						y

529724	Caird Capital LLP	Authorised	y						y
533351	Orion Capital Managers LLP	Authorised	y					y	y
534269	Advent Life Sciences LLP	Authorised	y						y
538254	J. Safra Sarasin Asset Management (Europe) Ltd	Authorised	y					y	y
542109	Avitah Capital LLP	Authorised	y					y	y
542989	Graphite Capital General Partner VII LLP	Authorised	y					y	y
545025	Downing LLP	Authorised	y					y	y
546188	RESI CAPITAL MANAGEMENT LIMITED	Authorised	y					y	y
548063	Greensphere Capital LLP	Authorised	y						y
550103	Sapia Partners LLP	Authorised	y					y	y
550317	Seedrs Limited	Authorised	y					y	y
562563	Ingenious Capital Management Limited	Authorised	y					y	y
564597	New Model Venture Capital Limited	Authorised	y					y	y
564971	Principal Real Estate Limited	Authorised	y					y	y
565716	Sapphire Capital Partners LLP	Authorised	y					y	y
571758	Dunedin LLP	Authorised	y					y	y
579201	Finance Birmingham Limited	Authorised	y					y	y
579305	Edmond de Rothschild Real Estate Investment Capital (UK) LLP	Authorised	y					y	y
582190	Newcore Capital Management Finance LLP	Authorised	y					y	y
582604	Tristan Capital Partners LLP	Authorised	y					y	y
583361	Seneca Partners Limited	Authorised	y					y	y
585981	Oxford Capital Partners LLP	Authorised	y					y	y
587492	Spire Partners LLP	Authorised	y						y
588462	Resonance Impact Investment Limited	Authorised	y					y	y
590919	Puma Investment Management Limited	Authorised	y					y	y
591530	Long Harbour Ltd	Authorised	y					y	y
599262	Njord Partners LLP	Authorised	y					y	y
599417	Whitehelm Capital Ltd	Authorised	y						y
599532	Graphite Capital General Partner VIII LLP	Authorised	y					y	y
604090	Fair Oaks Capital Ltd	Authorised	y					y	y
605047	Cromwell Investment Services Limited	Authorised	y					y	y
606186	ICG Alternative Investment Limited	Authorised	y					y	y
608682	BFS Funding Managers Limited	Authorised	y					y	y
610208	Green Investment Group Management Limited	Authorised	y					y	y
610612	Sarkis Limited	Authorised	y					y	y
611337	Pollen Street Capital Limited	Authorised	y					y	y
612479	Gallium P E Depositary Limited	Authorised	y						y
613497	Ares Management UK Limited	Authorised	y					y	y
613499	London House Exchange Limited	Authorised	y					y	y
617928	OHA (UK) LLP	Authorised	y					y	y
618047	M7 Real Estate Financial Services Limited	Authorised	y					y	y
621429	Beaubridge (UK) Limited	Authorised	y					y	y
623197	Praxis Partners LLP	Authorised	y					y	y
623511	CORDET Capital Partners LLP	Authorised	y					y	y
627697	Frank Investments Limited	Authorised	y					y	y
629271	Hosking Partners LLP	Authorised	y					y	y
630094	ICM Investment Management Limited	Authorised	y					y	y
647928	Praxis Capital Limited	Authorised	y					y	y
649872	Antin Infrastructure Partners UK Limited	Authorised	y					y	y
657314	ESO Capital Partners UK LLP	Authorised	y					y	y
665071	Glennmont Asset Management Limited	Authorised	y					y	y
670612	Keen Venture Partners LLP	Authorised	y					y	y
671081	FPE Capital LLP	Authorised	y					y	y
671280	VM Advisory Limited	Authorised	y						y
686230	MIC Capital Management UK LLP	Authorised	y					y	y
688938	PIP Manager Limited	Authorised	y					y	y
705640	Connection Capital LLP	Authorised	y					y	y
706655	Ediston Investment Services Limited	Authorised	y					y	y
735908	Cape Ann Asset Management Limited	Authorised	y					y	y
736284	SFC Capital Partners Ltd	Authorised	y					y	y

737644	BrickVest IM Ltd	Authorised	y					y	y
743550	Queensgate Investments Management Limited	Authorised	y					y	y
746018	Langham Hall Fund Management LLP	Authorised	y					y	y
755398	EMK Capital LLP	Authorised	y					y	y
755580	Standard Life Investments (Private Capital) Limited	Authorised	y					y	y
757495	NCM Fund Services (England) Limited	Authorised	y					y	y
757575	Brooklands Fund Management Limited	Authorised	y					y	y
762227	Bridges Fund Management Limited	Authorised	y					y	y
763170	Target Fund Managers Limited	Authorised	y					y	y
765056	Osmosis Investment Management UK Limited	Authorised	y						y
768174	Brookfield Global Infrastructure Advisor Limited	Authorised	y						y
768204	Brookfield Global Property Advisor Limited	Authorised	y						y
768271	Brookfield Global Business Advisor Limited	Authorised	y						y
768273	Brookfield Global Renewable Energy Advisor Limited	Authorised	y						y
768335	CAMG LLP	Authorised	y					y	y
771879	BGF Investment Management Limited	Authorised	y					y	y
783925	Odyssean Capital LLP	Authorised	y					y	y
790168	Brunel Pension Partnership Limited	Authorised	y						y
790743	SIS Ventures Limited	Authorised	y					y	y
791926	Glendower Capital LLP	Authorised	y					y	y
797051	Earthworm Limited	Authorised	y					y	y
800409	Velanne Asset Management Limited	Authorised	y					y	y
801890	GCW Global Customised Wealth LLP	Authorised	y					y	y
802973	Bridge Valley Ventures LLP	Authorised	y					y	y
807367	Entrepreneur First Investment Manager LLP	Authorised	y					y	y
820688	Firstminute Capital LLP	Authorised	y					y	y
829697	Frontier Development Capital Limited	Authorised	y					y	y
838860	NCL Technology Ventures Limited	Authorised	y					y	y
844802	AP Ventures LLP	Authorised	y					y	y
920669	MSM Global Investments LLP	Authorised	y						y
122336	Top Technology Ventures Limited	Authorised	y					y	
124366	Equistone Partners Europe Limited	Authorised	y					y	
134908	EBS Pensions Limited	Authorised	y						
140854	Jones Lang Lasalle Corporate Finance Limited	Authorised	y					y	
148682	Close Investments Limited	Authorised	y						
163241	Grosvenor Investment Management Ltd	Authorised	y					y	
183100	The Bank of New York Mellon (International) Limited	Authorised	y						
186237	State Street Trustees Limited	Authorised	y						
188432	BNY Mellon Trust & Depositary (UK) Limited	Authorised	y						
188525	Sussex Place Ventures Limited	Authorised	y					y	
189452	LENDLEASE REAL ESTATE INVESTMENTS (EUROPE) LIMITED	Authorised	y					y	
191763	Stargate Capital Management Limited	Authorised	y					y	
191949	Catapult Venture Managers Limited	Authorised	y					y	
193921	HW Fisher Corporate Limited	Authorised	y					y	
204942	ICP General Partner Limited	Authorised	y					y	
208188	Oxygen Ventures Limited	Authorised	y					y	
211646	Citibank Europe plc	EEA Authorised	y						
224943	AB Consolidated Investments Ltd	Authorised	y						
225785	Intertrust Fund Services (Uk) Limited	Authorised	y					y	
229233	BESTPORT Ventures LLP	Authorised	y					y	
229313	Seligman Private Equity Select LLP	Authorised	y					y	
400550	Real Estate Associates Ltd	Authorised	y					y	
439439	Cabot Square Capital LLP	Authorised	y					y	
441913	Palatine Private Equity LLP	Authorised	y					y	
448652	Ocorian (UK) Limited	Authorised	y						
451295	Hollyport Capital LLP	Authorised	y					y	
452198	Langham Hall UK LLP	Authorised	y						
453934	Abingworth LLP	Authorised	y					y	
462478	Helix Property Advisors Limited	Authorised	y						
464223	Home & Capital Trust Limited	Authorised	y					y	

466575	Consortium Investment Management LLP	Authorised	y					y	
474136	Alpina Capital Partners LLP	Authorised	y					y	
489702	Tritax Securities LLP	Authorised	y						
490182	Magarch Ltd	Authorised	y						
507945	JTC Fund Services (UK) Limited	Authorised	y						
513515	Atomico (UK) Partners LLP	Authorised	y						
514654	PSG SIPP Limited	Authorised	y						
514747	Saltgate (UK) Limited	Authorised	y						
516918	Rougemont Limited	Authorised	y						
520669	Inverleith LLP	Authorised	y					y	
522678	Apex Fund and Corporate Services (UK) Limited	Authorised	y						
524081	Aztec Financial Services (UK) Limited	Authorised	y						
536588	Melford Capital Partners LLP	Authorised	y						
537967	Zouk Capital LLP	Authorised	y					y	
541984	Custodian Capital Limited	Authorised	y					y	
550731	Rede Partners LLP	Authorised	y						
575213	Clean Energy Partners LLP	Authorised	y					y	
577156	EQT Services (UK) Limited	Authorised	y					y	
586759	Actis GP LLP	Authorised	y					y	
589719	ULSTER COMMUNITY FINANCE LTD.	Authorised	y						
589771	C5 Capital Limited	Authorised	y					y	
591899	Arix Capital Management Limited	Authorised	y					y	
597866	RBC Investor Services Bank SA	EEA Authorised	y						
600131	Marick Capital Limited	Authorised	y					y	
604439	Enterprise Investment Partners LLP	Authorised	y					y	
613470	Reyker Trust & Depositary Services Limited	Authorised	y						
613490	Ruffer AIFM Limited	Authorised	y					y	
616262	Tritax Management LLP	Authorised	y					y	
620307	Redevco Value Add Investment Manager Limited	Authorised	y					y	
629864	Alter Domus Fund Services (UK) Limited	Authorised	y						
646959	Sustainable Land Products Limited	Authorised	y						
658747	Primary Capital Partners LLP	Authorised	y					y	
665743	Helmsley Securities Limited	Authorised	y						
670589	AXA REAL ESTATE INVESTMENT MANAGERS SGP	EEA Authorised	y						
715178	Helmsley Acceptances Limited	Authorised	y						
717564	Livingbridge Enterprise LLP	Authorised	y					y	
727113	Trillion Fund Limited	Authorised	y						
738808	BC Partners LLP	Authorised	y						
742299	Bamboo Capital Limited	Authorised	y					y	
745266	South Street Asset Management Limited	Authorised	y					y	
748804	EISER Finance Limited	Authorised	y					y	
752696	STAR Capital Partnership LLP	Authorised	y					y	
755251	Cadence Equity Partners Limited	Authorised	y					y	
760022	PASSION CAPITAL INVESTMENTS II LLP	Authorised	y					y	
760681	Delin Advisors LTD	Authorised	y						
776904	London Venture Partners LLP	Authorised	y					y	
784032	Notion Capital Managers LLP	Authorised	y					y	
790024	Apiary Capital LLP	Authorised	y					y	
794152	NatWest Trustee and Depositary Services Limited	Authorised	y						
795673	Koloney Capital Limited	Authorised	y						
815761	Imbibba Growth LLP	Authorised	y					y	
828421	Balance Legal Capital LLP	Authorised	y					y	
842033	ThirdWay Capital Limited	Authorised	y						
927462	Stride.VC LLP	Authorised	y						
102557	Shah Dodhia & Co	Authorised				y			y
110982	Brebners	Authorised				y			y
112064	Michael Letch & Partners	Authorised				y			y
112171	James Knowles & Co	Authorised				y			y
114008	CAL INVESTMENTS LIMITED	Authorised				y		y	y
114627	Credit Suisse Asset Management Limited	Authorised				y			y

114724	The Royal Bank of Scotland Plc	Authorised				y				y
119178	Aviva Investors Global Services Limited	Authorised				y				y
119186	BlackRock Advisors (UK) Limited	Authorised				y				y
119193	Capital International Limited	Authorised				y				y
119289	Martin Currie Investment Management Ltd	Authorised				y				y
119293	BlackRock Investment Management (UK) Limited	Authorised				y				y
119319	UBS Asset Management (UK) Ltd	Authorised				y				y
119328	M&G Investment Management Limited	Authorised				y				y
121816	Mitsubishi UFJ Asset Management (UK) Ltd	Authorised				y				y
121857	Henderson Global Investors Limited	Authorised				y				y
121943	West Midlands Enterprise Limited	Authorised				y				y
122009	Silverfleet Capital Limited	Authorised				y				y
122023	Martin Currie Inc	Authorised				y				y
122628	Baring International Investment Limited	Authorised				y				y
122674	Invesco Asset Management Limited	Authorised				y				y
122703	Nomura Asset Management UK Ltd	Authorised				y				y
124422	Nomura International Plc	Authorised				y				y
124823	ICBC Standard Bank Plc	Authorised				y				y
125268	Matrix Securities Limited	Authorised				y				y
131816	Smith & Williamson Investment Services Limited	Authorised				y				y
131818	Ahli United Bank (UK) PLC	Authorised				y				y
141665	Royal London Asset Management Ltd	Authorised				y				y
141831	Adam & Company Investment Management Ltd	Authorised				y				y
143445	Aberdeen Standard Alternative Funds Limited	Authorised				y			y	y
144036	EFG Private Bank Limited	Authorised				y				y
144082	Charterhouse General Partners (VIII) Limited	Authorised				y				y
145242	G M Investment Trustees Limited	Authorised				y				y
145276	NCM Management (UK) Limited	Authorised				y				y
146003	Santander Financial Services plc	Authorised				y				y
146043	Equity Ventures Limited	Authorised				y				y
147209	Cambria Ltd	Authorised				y				y
147212	Goldman Sachs Asset Management International	Authorised				y				y
147964	LDC (Managers) Limited	Authorised				y				y
148010	The Cadmus Organisation Ltd	Authorised				y				y
149025	ABC International Bank Plc	Authorised				y				y
150000	Hermes Investment Management Ltd	Authorised				y				y
159367	CBRE Indirect Investment Services Limited	Authorised				y				y
164801	Johnston Kennedy	Authorised				y				y
165386	LB Group Limited	Authorised				y				y
166003	Savills Capital Advisors Limited	Authorised				y				y
170601	Baring Asset Management Limited	Authorised				y				y
172381	Doughty Hanson & Co Managers Ltd	Authorised				y				y
173325	Crescent Capital NI Limited	Authorised				y				y
178638	BlackRock International, Limited	Authorised				y				y
179466	LaSalle Investment Management	Authorised				y				y
180463	Young Associates Limited	Authorised				y				y
181966	Pictet Asset Management Limited	Authorised				y				y
185688	Private Investor Capital Limited	Authorised				y				y
185901	Smedvig Capital Limited	Authorised				y				y
186294	Pond Venture Partners Limited	Authorised				y				y
188523	AXA Investment Managers GS Limited	Authorised				y				y
189460	Duke Street General Partner Limited	Authorised				y				y
191148	Syntegra Capital Investors Limited	Authorised				y				y
191916	Northern Trust Global Investments Limited	Authorised				y				y
192815	Hartmann Capital Limited	Authorised				y				y
193418	PGIM LIMITED	Authorised				y				y
194050	Henderson Equity Partners Limited	Authorised				y				y
194662	BARINGS (U.K.) LIMITED	Authorised				y				y
195649	CDC Group Plc	Authorised				y				y
197008	Impax Asset Management Limited	Authorised				y				y

197475	Acacia Capital Partners Limited	Authorised				y				y
208036	Bregal Capital LLP	Authorised				y				y
208628	The Executive Office (GBR) LLP	Authorised				y				y
208719	Conduit Ventures Limited	Authorised				y				y
208725	BNP Paribas Real Estate Investment Management (UK) Limited	Authorised				y				y
210479	Patrizia Financial Services Limited	Authorised				y				y
218270	Leucadia Investment Management Limited	Authorised				y				y
220908	IAM INVEST Ltd	Authorised				y				y
221411	PricewaterhouseCoopers LLP	Authorised				y				y
222503	Accel Partners Management LLP	Authorised				y				y
222895	Aquarius Equity Partners Limited	Authorised				y				y
227496	Colyzeo Investment Management Ltd	Authorised				y				y
230035	Seven Dials Financial Ltd	Authorised				y			y	y
230721	Charterhouse Capital Partners LLP	Authorised				y				y
232340	Invicta Capital Ltd	Authorised				y				y
402125	Clearbrook Capital Partners LLP	Authorised				y				y
408210	Fiducia Wealth Management Limited	Authorised				y				y
410624	Bramdean Asset Management LLP	Authorised				y				y
426749	Providentia Capital LLP	Authorised				y				y
430410	Blue River Capital Management LLP	Authorised				y				y
432985	Cadwyn Capital LLP	Authorised				y				y
433291	Palace Ventures Ltd	Authorised				y				y
435443	European Co-investment Partners LLP	Authorised				y				y
435490	Northcross Capital LLP	Authorised				y				y
436243	Cavenham Capital Limited	Authorised				y				y
437348	Vanneck Limited	Authorised				y			y	y
438377	Oak Hill Advisors (Europe) LLP	Authorised				y				y
440137	Marwyn Investment Management LLP	Authorised				y				y
441230	GMT Communications Partners LLP	Authorised				y				y
446483	Investcorp Credit Management EU Limited	Authorised				y				y
449549	Orthogonal Partners LLP	Authorised				y				y
453441	ETF Partners LLP	Authorised				y				y
456135	Livingbridge VC LLP	Authorised				y				y
459325	Meteor Asset Management Limited	Authorised				y				y
463947	Patrimoine Partners LLP	Authorised				y				y
467777	Turnbull Ker LLP	Authorised				y				y
478269	Acoro Capital Partners LLP	Authorised				y				y
496413	WHEB Asset Management LLP	Authorised				y				y
498617	MET Capital Management LLP	Authorised				y				y
514644	Revcap Advisors Ltd	Authorised				y				y
518295	Europa Capital Partners LLP	Authorised				y				y
587596	D2L Capital Limited	Authorised				y				y
845777	CIFC Asset Management Europe Limited	Authorised				y			y	y
104961	Morris Owen	Authorised				y				
119175	Apax Partners UK Ltd	Authorised				y				
122566	SG Hambros Trust Company Limited	Authorised				y				
144822	Numis Securities Limited	Authorised				y				
149569	CITML Limited	Authorised				y				
181163	Alfred Henry Corporate Finance Ltd	Authorised				y				
192937	Pradera Limited	Authorised				y				
196203	Ernst & Young LLP	Authorised				y				
197248	Regent Capital Plc	Authorised				y				
211326	ICE Markets Limited	Authorised				y				
222963	Apax Partners LLP	Authorised				y				
229138	Ingenious Media Investments Limited	Authorised				y				
231791	Grant Thornton UK LLP	Authorised				y				
434982	Scion Financial Partners Limited	Authorised				y				
441236	Argo Saint George LLP	Authorised				y				
452423	Chesterman Capital Limited	Authorised				y				
474606	Lincoln International LLP	Authorised				y				

506903	Global Infrastructure Management LLP	Authorised			y				
510121	Milne Craig	Authorised			y				
542139	Ingman Capital Partners Limited	Authorised			y				
583257	TA Associates (UK), LLP	Authorised			y				
591030	Blick Rothenberg Audit LLP	Authorised			y				
592556	Bain Capital Private Equity (Europe), LLP	Authorised			y				
621260	MOORE (N.I.) LLP	Authorised			y				
119368	AXA Investment Managers UK Ltd	Authorised				y	y	y	y
144267	Aegon Asset Management UK plc	Authorised				y	y	y	y
175451	Epworth Investment Management Limited	Authorised				y	y	y	y
175827	Close Asset Management (UK) Limited	Authorised				y	y		y
195960	LumX Asset Management (U.K.) Limited	Authorised				y	y	y	y
208543	Quilter Investors Limited	Authorised				y	y	y	y
218549	Prodigy Capital Partners LLP	Authorised				y	y	y	y
228531	Marshall Wace LLP	Authorised				y	y	y	y
438046	Polar Capital LLP	Authorised				y	y	y	y
471186	Privium Fund Management (UK) Limited	Authorised				y	y	y	y
477328	Architas Multi-Manager Limited	Authorised				y	y		y
497640	TRIUM CAPITAL LLP	Authorised				y	y	y	y
529105	H2O AM LLP	Authorised				y	y	y	y
612721	Tutman LLP	Authorised				y	y		y
119179	Baillie Gifford & Co Limited	Authorised				y	y	y	
119187	Baring Fund Managers Limited	Authorised				y	y	y	
119197	Link Fund Solutions Limited	Authorised				y	y	y	
119223	HBOS Investment Fund Managers Limited	Authorised				y	y		
119273	Legal & General (Unit Trust Managers) Limited	Authorised				y	y	y	
119292	BlackRock Fund Managers Limited	Authorised				y	y	y	
119298	Invesco Fund Managers Limited	Authorised				y	y	y	
119310	Aviva Investors UK Fund Services Limited	Authorised				y	y	y	
119346	JPMorgan Funds Limited	Authorised				y	y	y	
121803	Aberdeen Standard Fund Managers Limited	Authorised				y	y	y	
121859	Henderson Investment Funds Limited	Authorised				y	y	y	
121922	N.F.U. Mutual Unit Managers Limited	Authorised				y	y		
121939	FIL Investment Services (UK) Limited	Authorised				y	y	y	
121940	BMO Fund Management Limited	Authorised				y	y	y	
122007	BNY Mellon Fund Managers Limited	Authorised				y	y	y	
122057	M & G Securities Limited	Authorised				y	y	y	
122067	Premier Portfolio Managers Limited	Authorised				y	y	y	
122129	Scottish Widows Unit Trust Managers Limited	Authorised				y	y		
122139	RBS Collective Investment Funds Limited	Authorised				y	y		
122188	Ignis Fund Managers Limited	Authorised				y	y	y	
122244	Sarasin Investment Funds Limited	Authorised				y	y	y	
122394	Family Investment Management Limited	Authorised				y	y		
122448	Artemis Fund Managers Limited	Authorised				y	y	y	
122472	St. James's Place Unit Trust Group Limited	Authorised				y	y		
122488	Jupiter Unit Trust Managers Limited	Authorised				y	y	y	
141660	Marlborough Fund Managers Ltd	Authorised				y	y		
144037	Royal London Unit Trust Managers Limited	Authorised				y	y	y	
146477	Standard Life Investments (Mutual Funds) Limited	Authorised				y	y	y	
166016	Hargreaves Lansdown Fund Managers Limited	Authorised				y	y		
185916	Man Fund Management UK Limited	Authorised				y	y	y	
190293	T. Bailey Fund Services Limited	Authorised				y	y		
190437	Threadneedle Investment Services Limited	Authorised				y	y	y	
194147	WAY Fund Managers Limited	Authorised				y	y		
197288	Schroder Unit Trusts Limited	Authorised				y	y	y	
464193	Investment Fund Services Ltd	Authorised				y	y		
469278	Fundrock Partners Limited	Authorised				y	y	y	
469627	Maitland Institutional Services Ltd	Authorised				y	y	y	
505543	Barclays Asset Management Limited	Authorised				y	y	y	
518165	Liontrust Fund Partners LLP	Authorised				y	y	y	

530809	Carvetian Capital Management Limited	Authorised				y	y		
616322	Courtiers Asset Management Limited	Authorised				y	y		
628981	EMBARK INVESTMENTS LIMITED	Authorised				y	y		
802627	Merian Investment Management Limited	Authorised				y	y	y	
834833	Scottish Widows Schroder Personal Wealth (ACD) Limited	Authorised				y	y		
119270	Asset Value Investors Limited	Authorised				y		y	y
145007	Ninety One Fund Managers UK Limited	Authorised				y		y	y
146873	SVM Asset Management Limited	Authorised				y			y
150100	Dimensional Fund Advisors Ltd.	Authorised				y			y
154453	Crossborder Capital Limited	Authorised				y		y	y
188832	Scottish Friendly Asset Managers Limited	Authorised				y			y
189302	City Financial Investment Company Limited	Authorised				y		y	y
189419	Morant Wright Management Limited	Authorised				y			y
192164	Unicorn Asset Management Limited	Authorised				y			y
195277	Otus Capital Management Limited	Authorised				y		y	y
216849	Boussard & Gavaudan Asset Management LP	Authorised				y			y
217329	Majedie Asset Management Limited	Authorised				y		y	y
221250	Absolute Return Partners LLP	Authorised				y		y	y
416015	Liontrust Investment Management Limited	Authorised				y		y	y
469674	Federated Hermes (UK) LLP	Authorised				y			y
478306	CHALLENGER MANAGEMENT SERVICES (UK) LIMITED	Authorised				y			y
494699	Vanguard Investments UK, Ltd	Authorised				y			y
551769	Blackheath Capital Management LLP	Authorised				y		y	y
563369	Tages Capital LLP	Authorised				y		y	y
567411	AQR Capital Management (Europe) LLP	Authorised				y		y	y
593791	AHL Partners LLP	Authorised				y		y	y
613481	Lumyna Investments Limited	Authorised				y		y	y
648953	G10 Capital Limited	Authorised				y		y	y
695481	Equitile Investments Ltd	Authorised				y			y
710280	Vermeer Investment Management Ltd	Authorised				y			y
736926	Eurizon SLJ Capital Limited	Authorised				y			y
769233	Per4m Asset Management Limited	Authorised				y			y
772389	Eaton Vance Advisers International Ltd	Authorised				y		y	y
119366	SLTM Limited	Authorised				y			
143359	First Sentier Investors (UK) Funds Limited	Authorised				y		y	
144032	RLUM Limited	Authorised				y			
144205	McInroy & Wood Portfolios Limited	Authorised				y			
146788	Aberforth Unit Trust Managers Ltd	Authorised				y			
154639	State Street Unit Trust Management Ltd	Authorised				y			
171275	GAM Unit Trust Management Company Limited	Authorised				y			
227807	Equity Trustees Fund Services Ltd	Authorised				y			
229057	ConBrio Fund Partners Limited	Authorised				y			
230885	Morgan Stanley Investment Management (ACD) Limited	Authorised				y		y	
518241	LGIM Corporate Director Limited	Authorised				y		y	
611694	Omnis Investments Limited	Authorised				y			
651226	Phoenix Unit Trust Managers Limited	Authorised				y			
655862	Comeragh Capital LLP	Authorised				y			
806948	T. Rowe Price UK Limited	Authorised				y			
810264	JOHCM Funds (UK) Limited	Authorised				y			
924423	True Potential Administration LLP	Authorised				y			
184330	Hermes Alternative Investment Management Limited	Authorised					y	y	y
194240	Russell Clark Investment Management Limited	Authorised					y	y	y
229228	Mayfair Capital Investment Management Ltd	Authorised					y	y	y
229782	Marathon Asset Management LLP	Authorised					y	y	y
400309	Stanhope Capital LLP	Authorised					y	y	y
415363	Oldfield Partners LLP	Authorised					y	y	y
520117	Centricus Asset Management Limited	Authorised					y	y	y
534461	GCM Investments UK LLP	Authorised					y	y	y
552931	Barings Global Advisers Limited	Authorised					y	y	y
599280	Egerton Capital (UK) LLP	Authorised					y	y	y

599403	IDS Capital (UK) LTD	Authorised					Y	Y	Y
606579	Coleman Capital LLP	Authorised					Y	Y	Y
612226	Boussard & Gavaudan Investment Management LLP	Authorised					Y	Y	Y
615463	Shard Capital AIFM LLP	Authorised					Y	Y	Y
747038	Bateson Asset Management Limited	Authorised					Y		Y
791830	Mobius Capital Partners LLP	Authorised					Y	Y	Y
802258	Connected Asset Management Limited	Authorised					Y		Y
814204	TPI Fund Managers Limited	Authorised					Y		Y
815275	Harwood Private Capital LLP	Authorised					Y		Y
122011	M&G Alternatives Investment Management Limited	Authorised					Y	Y	
177896	BMO Investment Business Limited	Authorised					Y	Y	
515843	Cambridge Investment Management Limited	Authorised					Y	Y	
520556	Lawrence Clarke Investment Management LLP	Authorised					Y		
611707	CCLA Fund Managers Limited	Authorised					Y	Y	
623887	MT Capital Management Limited	Authorised					Y		
710618	London LGPS CIV Ltd	Authorised					Y	Y	
718612	Finance For Enterprise Limited	Authorised					Y		
737876	Caerus Investment Management (UK) Ltd	Authorised					Y	Y	
565523	Vizion Wealth LLP	Authorised							Y
773910	Blackmoor Investment Partners Limited	Authorised						Y	Y
915787	TT International Asset Management LTD	Authorised							Y
100747	Heywood Shepherd	Authorised							Y
103287	Holden & Co	Authorised							Y
104219	M. Emanuel	Authorised							Y
110050	Police Mutual Assurance Society Limited	Authorised							Y
110067	Family Assurance Friendly Society Limited	Authorised							Y
110318	Ecclesiastical Life Limited	Authorised							Y
110337	Threadneedle Pensions Limited	Authorised							Y
110401	MONARCH ASSURANCE SE	Authorised							Y
110434	Prudential Pensions Limited	Authorised							Y
110466	Standard Life Pension Funds Limited	Authorised							Y
110481	Sun Life Assurance Company of Canada (U.K.) Limited	Authorised							Y
110495	ReAssure Limited	Authorised							Y
110873	Wesleyan Assurance Society	Authorised							Y
113557	Baxter & Co	Authorised							Y
113831	Philip Skinner	Authorised							Y
113848	Ecclesiastical Insurance Office Plc	Authorised							Y
114031	J.P. Morgan Markets Limited	Authorised							Y
114097	Record Currency Management Limited	Authorised							Y
114120	R.J. O'Brien Limited	Authorised							Y
114151	Australia and New Zealand Banking Group Ltd	Authorised							Y
114159	Britannia Global Markets Limited	Authorised							Y
114237	GF Financial Markets (UK) Limited	Authorised							Y
114239	Sucden Financial Limited	Authorised							Y
114276	Standard Chartered Bank	Authorised							Y
114318	Whitechurch Securities Limited	Authorised							Y
114324	Bordier & Cie (UK) PLC	Authorised							Y
114354	Thesis Asset Management Limited	Authorised							Y
114428	Maunby Investment Management Ltd	Authorised							Y
114503	Amundi (UK) Ltd	Authorised							Y
114563	Richmond House Investment Management Limited	Authorised							Y
114617	Birchwood Investment Management Limited	Authorised							Y
114621	IFDC Ltd	Authorised							Y
114650	Lowe Financial Management Limited	Authorised							Y
114721	Putnam Investments Limited	Authorised							Y
114762	Cambridge Investments Limited	Authorised							Y
114952	Charteris Treasury Portfolio Managers Limited	Authorised							Y
115011	Arena Wealth Management Limited	Authorised						Y	Y
115020	Lacomp Plc	Authorised							Y
115126	Sumitomo Mitsui DS Asset Management (UK) Limited	Authorised							Y

115231	Marlborough Investment Management Limited	Authorised							Y
115235	Saunderson House Limited	Authorised							Y
115248	Hargreaves Lansdown Asset Management Limited	Authorised							Y
115308	Reyker Securities Plc	Authorised							Y
116252	Cavendish Asset Management Ltd	Authorised							Y
116316	Rathbone Investment Management Limited	Authorised							Y
116320	J. Edward Sellars & Partners Limited	Authorised							Y
116337	SDB Strategic Planners Limited	Authorised							Y
116362	J.P. Morgan Trustee & Administration Services Limited	Authorised							Y
116404	Waverton Investment Management Limited	Authorised							Y
117030	Burnetts	Authorised							Y
117659	Legal and General Assurance Society Limited	Authorised							Y
119184	Zedra Trust Company (UK) Limited	Authorised							Y
119196	BNY Mellon Investment Management EMEA Limited	Authorised							Y
119206	Credit Suisse AG	Authorised							Y
119207	Crown Agents Investment Management Limited	Authorised							Y
119230	BMO Asset Management Limited	Authorised							Y
119250	SG Kleinwort Hambros Bank Limited	Authorised							Y
119256	Mizuho International Plc	Authorised							Y
119267	J.P. Morgan Investment Management Inc	Authorised							Y
119272	Legal & General Investment Management Ltd	Authorised							Y
119283	BMO REP Asset Management plc	Authorised							Y
119297	HSBC Trust Company (UK) Ltd	Authorised							Y
119304	AlphaGen Capital Limited	Authorised						Y	Y
119308	Insight Investment Management (Global) Limited	Authorised							Y
119329	Close Asset Management Limited	Authorised							Y
119331	Newton Investment Management Limited	Authorised							Y
119348	Schroder Investment Management Limited	Authorised							Y
119367	First Sentier Investors (UK) IM Limited	Authorised							Y
120379	Every's	Authorised							Y
120776	London and Capital Wealth Advisers Limited	Authorised							Y
121066	Evans Hart Limited	Authorised							Y
121779	Franklin Templeton Investment Management Limited	Authorised							Y
121818	Baillie Gifford Overseas Limited	Authorised							Y
121831	Legg Mason Investments (Europe) Limited	Authorised							Y
121839	Lazard Asset Management Limited	Authorised							Y
121873	Clydesdale Bank Plc	Authorised							Y
121885	The Co-operative Bank Plc	Authorised							Y
121891	Aberdeen Asset Managers Limited	Authorised							Y
121895	Ignis Investment Services Limited	Authorised							Y
121920	Morgan Stanley Investment Management Limited	Authorised							Y
121921	NFU Mutual Investment Services Ltd	Authorised							Y
121926	McInroy & Wood Ltd	Authorised							Y
121935	Mercer Limited	Authorised							Y
122020	The Northern Trust Company	Authorised							Y
122084	Nikko Asset Management Europe Ltd	Authorised							Y
122113	Daiwa Asset Management (Europe) Ltd	Authorised							Y
122137	Pyrford International Limited	Authorised							Y
122140	Mirabaud Asset Management Limited	Authorised							Y
122146	British Airways Pension Investment Management Ltd	Authorised							Y
122151	Pension Services Limited	Authorised							Y
122169	Financial Administration Services Limited	Authorised							Y
122170	FIL Investments International	Authorised							Y
122229	RF Trustee Co. Limited	Authorised							Y
122261	Northern Bank Limited	Authorised							Y
122282	Russell Investments Limited	Authorised							Y
122287	Coutts & Company	Authorised							Y
122315	Ulster Bank Ltd	Authorised							Y
122330	GAM London Limited	Authorised							Y
122331	GAM International Management Ltd	Authorised							Y

122340	BP Investment Management Limited	Authorised							Y
122365	Innvotec Limited	Authorised						Y	Y
122397	Consulta Ltd	Authorised						Y	Y
122420	Ninety One UK Limited	Authorised							Y
122428	Alder Investment Management Ltd	Authorised							Y
122429	Walter Scott & Partners Limited	Authorised							Y
122451	Vencap International Plc	Authorised							Y
122467	The Bank of New York Mellon	Authorised							Y
122483	City Asset Management Plc	Authorised							Y
122499	BRI Wealth Management PLC	Authorised							Y
122512	First Sentier Investors International IM Limited	Authorised							Y
122528	Fabian J.A. Finlay M.C.S.I.	Authorised							Y
122531	PineBridge Investments Europe Limited	Authorised							Y
122588	Sanlam Private Investments (UK) Ltd	Authorised							Y
122589	OLIM Ltd	Authorised							Y
122627	UBS O'Connor Limited	Authorised							Y
122691	J. Rothschild Capital Management Limited	Authorised						Y	Y
122759	BAE Systems Pension Funds Investment Management Limited	Authorised							Y
122819	Forbes	Authorised							Y
123475	Girlings	Authorised							Y
124255	Tilney Investment Management	Authorised							Y
124257	Pritchard Stockbrokers Limited	Authorised							Y
124259	Quilter Cheviot Limited	Authorised							Y
124269	Credit Suisse (UK) Limited	Authorised							Y
124279	Fiske Plc	Authorised							Y
124345	SANLAM SECURITIES UK LIMITED	Authorised							Y
124384	Citigroup Global Markets Limited	Authorised							Y
124394	First Equity Limited	Authorised							Y
124412	Charles Stanley & Co Ltd	Authorised							Y
124431	Barclays Capital Securities Limited	Authorised							Y
124444	Brewin Dolphin Limited	Authorised							Y
124491	JPMorgan Chase Bank, N.A.	Authorised							Y
124537	Investec Wealth & Investment Limited	Authorised							Y
124543	RBC Europe Limited	Authorised							Y
124546	Sumitomo Mitsui Trust International Limited	Authorised							Y
124548	Brown Shipley & Co Limited	Authorised							Y
124579	J.P. Morgan Europe Limited	Authorised							Y
124580	AX Markets Limited	Authorised							Y
124611	Credit Suisse Securities (Europe) Ltd	Authorised							Y
124624	Mitsubishi UFJ Trust International Limited	Authorised							Y
124642	Bank of America, N.A.	Authorised							Y
124659	Goldman Sachs International Bank	Authorised							Y
124704	Citibank, N.A.	Authorised							Y
124772	Gulf International Bank (UK) Limited	Authorised							Y
124781	HSBC Private Bank (UK) Limited	Authorised							Y
124784	Shore Capital Stockbrokers Ltd	Authorised							Y
124788	Bank of Montreal	Authorised							Y
124859	The Toronto-Dominion Bank	Authorised							Y
124885	M D Barnard & Co Ltd	Authorised						Y	Y
124920	Commerzbank AG	EEA Authorised							Y
124995	Courtiers Investment Services Limited	Authorised							Y
125041	Philip T. English International Financial Services Limited	Authorised							Y
125495	S.I.T. Savings Limited	Authorised						Y	Y
131372	FACET INVESTMENT MANAGEMENT LTD	Authorised							Y
131596	WM Thomson & Sons	Authorised							Y
133435	HSBC Life (UK) Limited	Authorised							Y
136684	Keith Montgomery Associates Limited	Authorised							Y
137569	Dart Capital Limited	Authorised							Y
137914	Chase de Vere Independent Financial Advisers limited	Authorised							Y
139100	Tufton Investment Management Ltd	Authorised						Y	Y

139122	Investcorp Securities Limited	Authorised						y	y
139179	Julius Baer International Limited	Authorised							y
139253	Jefferies International Ltd	Authorised							y
139315	Hodge Life Assurance Company Limited	Authorised							y
140773	W H Ireland Limited	Authorised						y	y
140848	DB UK Bank Limited	Authorised							y
140948	BELLECAPITAL UK LIMITED	Authorised							y
141274	Jupiter Asset Management Limited	Authorised							y
141282	Interactive Investor Services Limited	Authorised							y
141296	Russell Wood Limited	Authorised							y
141309	National Australia Bank Limited	Authorised							y
141668	Nuveen Real Estate Management Limited	Authorised							y
141829	Capital Dynamics Limited	Authorised						y	y
142402	Fyshe Horton Finney Ltd	Authorised							y
142597	Baillie Gifford & Co	Authorised							y
142888	Goldman Sachs International	Authorised							y
142989	Tilney Discretionary Portfolio Management Limited	Authorised							y
143014	Threadneedle International Limited	Authorised							y
143097	Premier Fund Managers Ltd	Authorised							y
143286	London and Capital Asset Management Limited	Authorised						y	y
143361	Spark Impact Limited	Authorised						y	y
143390	Telford Mann Limited	Authorised							y
143452	Cornelian Asset Managers Limited	Authorised							y
143456	Nova Capital Management Limited	Authorised							y
143694	Blankstone Sington Limited	Authorised							y
143715	Cave & Sons Limited	Authorised							y
143893	International Asset Management Ltd	Authorised						y	y
144038	Edmond de Rothschild Capital Holdings Limited	Authorised							y
144197	IFPC Limited	Authorised							y
144206	Schroder & Co Ltd	Authorised							y
144345	FIL Pensions Management	Authorised							y
144543	Schroder Investment Management North America Limited	Authorised							y
144827	Seilern Investment Management Ltd	Authorised							y
145024	Pinemont Securities Limited	Authorised							y
145026	Daniel Stewart & Company Plc	Authorised							y
145930	Western Asset Management Company Limited	Authorised							y
145958	Headstart Advisers Limited	Authorised						y	y
146002	R C Brown Investment Management Plc	Authorised							y
146274	Dowgate Capital Limited	Authorised							y
146287	David Booler & Company	Authorised							y
146311	AMT Futures Limited	Authorised							y
146665	State Street Global Advisors Limited	Authorised							y
146702	Credit Suisse International	Authorised							y
146768	The Share Centre Limited	Authorised							y
146786	Legal & General (Portfolio Management Services) Ltd	Authorised							y
146853	Resilient Fund Managers Ltd	Authorised							y
147083	Lake Asset Management Limited	Authorised						y	y
147103	Tilney Discretionary Investment Management Limited	Authorised							y
147150	Merrill Lynch International	Authorised							y
147392	Altorfer Financial Management Limited	Authorised							y
147475	Lehman Brothers International (Europe)	Authorised							y
147562	Union Bancaire Privee, UBP SA	Authorised							y
147956	AllianceBernstein Limited	Authorised							y
148002	SL Investment Management Limited	Authorised						y	y
148173	Societe Pan Europeenne d'Assurance-Vie S.A.	EEA Authorised							y
148462	Charles Taylor Investment Management Company Limited	Authorised							y
148474	ADM Investor Services International Limited	Authorised							y
148496	MM Wealth Ltd	Authorised							y
148924	Klesch & Company Limited	Authorised							y
149145	Queen Street Finance Ltd	Authorised							y

149303	PIMCO Europe Ltd	Authorised							Y
149507	Mondrian Investment Partners Limited	Authorised							Y
150101	Ecofin Advisors Limited	Authorised						Y	Y
150453	Heritage Capital Management Ltd	Authorised							Y
150469	Lowndes Halsden & Partners Limited	Authorised							Y
152753	Helm Godfrey Partners Ltd	Authorised							Y
152885	Murdoch Asset Management Limited	Authorised							Y
152998	GHC Capital Markets Ltd	Authorised							Y
153704	The ECU Group Public Limited Company	Authorised							Y
153730	Christchurch Investment Management Limited	Authorised							Y
153860	Blackfinch Investments Limited	Authorised						Y	Y
153989	Laver Wealth Management Limited	Authorised							Y
154146	Capel Court Plc	Authorised							Y
154371	A.J. Buckley Asset Management Ltd	Authorised							Y
154986	Mr S N Roditi	Authorised							Y
155104	Beaufort Securities Limited	Authorised							Y
155240	J.P. Morgan Securities plc	Authorised							Y
155241	Rowan Dartington & Co. Limited	Authorised							Y
155592	Culross Global Management Limited	Authorised							Y
155595	BARCLAYS INVESTMENT SOLUTIONS LIMITED	Authorised							Y
159360	FIL Investment Advisors (UK) Limited	Authorised							Y
160418	Utmost Limited	Authorised							Y
163291	Skerritt Consultants Limited	Authorised							Y
163299	London and Oxford Capital Markets Limited	Authorised						Y	Y
163504	Beckett Asset Management Limited	Authorised							Y
163584	Sarasin Asset Management Ltd	Authorised							Y
164384	Pro Capital Ltd	Authorised							Y
164689	Swiss Investment Corporation Limited	Authorised							Y
165169	Tilney Investment Management Services Limited	Authorised							Y
165172	AMR Financial Management Limited	Authorised							Y
165328	Manulife Investment Management (Europe) Limited	Authorised							Y
165359	Old Mutual Wealth Limited	Authorised							Y
165548	Scottish Equitable Plc	Authorised							Y
165847	Bohler & Associates Ltd	Authorised							Y
165935	Morgan Stanley & Co. International Plc	Authorised							Y
166062	Miller & Co Investment Management Ltd	Authorised							Y
166063	Kempfen Capital Management (UK) Limited	Authorised							Y
169628	Bank of Scotland plc	Authorised							Y
169760	PhillipCapital UK Limited	Authorised							Y
169910	City of London Investment Management Company Limited	Authorised						Y	Y
170064	BNP Paribas Asset Management UK Limited	Authorised							Y
170423	HSBC Alternative Investments Limited	Authorised							Y
170443	Alberon Services Ltd	Authorised							Y
170462	State Street Bank and Trust Company	Authorised							Y
170476	Guyon Capital Management Limited	Authorised							Y
170759	Gordian Knot Limited	Authorised							Y
170942	Notz Stucki (London) Limited	Authorised							Y
171039	Millennium Global Investments Limited	Authorised							Y
171195	Blue Planet Investment Management Ltd..	Authorised							Y
171200	Pacific Capital Partners Limited	Authorised						Y	Y
171201	Industrial Common Ownership Finance Ltd	Authorised							Y
171279	Fieldings Investment Management Ltd	Authorised							Y
171447	Monument Asset Management Limited	Authorised						Y	Y
171458	Partner Capital Limited	Authorised							Y
171480	CFS Management Ltd	Authorised						Y	Y
171487	ITI Capital Limited	Authorised							Y
171532	National Bank of Kuwait (International) Plc	Authorised							Y
171596	Coöperatieve Rabobank U.A.	EEA Authorised							Y
171646	Belgrave Capital Management Ltd	Authorised						Y	Y
171837	Kotak Mahindra (UK) Limited	Authorised							Y

171847	Merian Global Investors (UK) Limited	Authorised							Y
171941	Shell International Trading and Shipping Company Limited	Authorised							Y
172071	PGIM Private Capital Limited	Authorised							Y
172140	J & E Davy (UK) Limited	Authorised							Y
172330	Investec Bank PLC	Authorised							Y
172337	Arlington Group Asset Management Limited	Authorised						Y	Y
172801	Parallel Investment Management Ltd	Authorised							Y
172999	Fiera Capital (UK) Limited	Authorised							Y
173030	TD Securities Limited	Authorised							Y
175524	Quilter Investors Portfolio Management Limited	Authorised							Y
176484	Quality Capital Management Limited	Authorised							Y
176498	Capital Trust Financial Management LTD	Authorised							Y
176507	Investment & Portfolio Consultants Limited	Authorised							Y
176763	LGM Investments Limited	Authorised							Y
177030	Sand Aire Limited	Authorised							Y
178723	Union Investment Management Limited	Authorised							Y
179213	King & Shaxson Limited	Authorised							Y
179392	Emergent Asset Management Limited	Authorised							Y
180309	MPL Wealth Management Limited	Authorised							Y
180462	Hydra Capital Management Limited	Authorised							Y
180892	Blackfriars Asset Management Limited	Authorised							Y
181136	MFS International (UK) Limited	Authorised							Y
181192	Optiva Securities Limited	Authorised							Y
181655	Scottish Widows Limited	Authorised							Y
181768	Philip J Milton & Company Plc	Authorised							Y
182008	Willis Towers Watson Securities Europe Limited	Authorised							Y
182109	Currency Insight Limited	Authorised							Y
182110	London Capital Group Ltd	Authorised							Y
182644	Mazars Financial Planning Limited	Authorised							Y
183211	Montanaro Asset Management Limited	Authorised						Y	Y
183239	Alta Advisers Limited	Authorised							Y
183641	Delcap Asset Management Limited	Authorised						Y	Y
183722	Jordan International Bank Plc	Authorised							Y
183924	Financial Risk Management Limited	Authorised							Y
184116	COVESTIUM LTD	Authorised							Y
184333	BUX Financial Services Limited	Authorised							Y
184918	Brooks Macdonald Asset Management Limited	Authorised							Y
184919	Clevedon Capital Partners Limited	Authorised							Y
185178	Knox D'Arcy Investment Management Limited	Authorised							Y
185343	Kennet Partners Limited	Authorised							Y
185402	Ashmore Investment Management Limited	Authorised							Y
185621	Man Group Investments Limited	Authorised							Y
185637	Man Solutions Limited	Authorised							Y
185917	Chelverton Asset Management Limited	Authorised							Y
186033	Traderight Limited	Authorised							Y
186093	GLG Partners LP	Authorised							Y
186147	Asset Management One International Ltd.	Authorised							Y
186526	FIL Life Insurance Limited	Authorised							Y
186527	UBS Asset Management Life Ltd	Authorised							Y
186616	Smith & Pinching Financial Services Ltd	Authorised							Y
186745	Wells Fargo Securities International Limited	Authorised							Y
186761	Doherty Pension & Investment Consultancy Limited	Authorised							Y
186871	Phoenix Asset Management Partners Limited	Authorised						Y	Y
186883	Windmill Hill Asset Management Limited	Authorised							Y
186891	Renaissance Capital Limited	Authorised							Y
186958	UBS AG	Authorised							Y
187323	Aberdeen Standard Investments Life and Pensions Limited	Authorised							Y
187419	Mercer Alternatives Limited	Authorised							Y
187498	Strenuus Capital Ltd	Authorised							Y
187863	Swiss Re Capital Markets Limited	Authorised							Y

188139	Advicorp Public Limited Company	Authorised						y	y
188395	Aspect Capital Limited	Authorised						y	y
188406	Standard Life Investments Limited	Authorised							y
188534	Computershare Investor Services Plc	Authorised							y
188536	Saracen Fund Managers Limited	Authorised							y
188574	Ennismore Fund Management Limited	Authorised						y	y
188586	MICL Limited	Authorised							y
188741	Arcus Investment Limited	Authorised						y	y
188757	Rometsch & Moor Limited	Authorised							y
188783	Haysmacintyre Corporate Finance Limited	Authorised							y
188993	Mohindra & Co	Authorised							y
188997	Nippon Life Schroders Asset Management Europe Limited	Authorised							y
189068	William Blair International Limited	Authorised							y
189154	RBC Global Asset Management (UK) Limited	Authorised							y
189170	GATE CAPITAL GROUP LTD	Authorised							y
189219	James Brearley & Sons Limited	Authorised							y
189239	Pentagon Capital Management Plc	Authorised							y
189316	Conning Asset Management Limited	Authorised							y
189330	EnTrust Global Ltd.	Authorised						y	y
189436	Kairos Investment Management Limited	Authorised						y	y
189485	Kingswood Corporate Finance Limited	Authorised							y
189829	Thomas Miller Investment Ltd	Authorised							y
189955	Intermediate Capital Managers Limited	Authorised							y
189997	Tilney Asset Management Services Limited	Authorised							y
189998	Janus Capital International Limited	Authorised							y
190011	Wallwood Capital Management Limited	Authorised							y
190249	Starmark Investment Management Limited	Authorised						y	y
190256	Midtown Investments Limited	Authorised							y
190258	Natixis Investment Managers UK Limited	Authorised							y
190267	Payden & Rygel Global Limited	Authorised							y
190291	T. Bailey Asset Management Limited	Authorised							y
190548	Church House Investments Limited	Authorised							y
190608	Wells Fargo Asset Management (International) Limited	Authorised							y
190662	Sculptor Capital Management Europe Limited	Authorised							y
190748	Stenham Asset Management (UK) Plc	Authorised							y
190782	Spinnaker Capital Limited	Authorised							y
190828	Platinum Capital Management Limited	Authorised						y	y
190854	Calculus Capital Limited	Authorised						y	y
190987	Jesus J Mora Del Rio	Authorised							y
191120	Principal Global Investors (Europe) Limited	Authorised							y
191521	Integral Asset Management Ltd	Authorised							y
191609	Fisher Investments Europe Limited	Authorised							y
191713	SEI Investments (Europe) Limited	Authorised							y
191751	Hathaway Investment Management Limited	Authorised							y
192017	Mulvaney Capital Management Limited	Authorised						y	y
192141	Unigestion (UK) Limited	Authorised						y	y
192163	Black Diamond Capital Management Limited	Authorised							y
192203	Committed Capital Financial Services Limited	Authorised							y
192204	Credo Capital Limited	Authorised						y	y
192261	Muzinich & Co. Limited	Authorised							y
192403	ACPI Investments Limited	Authorised							y
192676	RWC Partners Limited	Authorised							y
192798	Centaurus Capital Limited	Authorised							y
192936	Algo Capital Management Limited	Authorised							y
192938	LOWES INVESTMENT MANAGEMENT LIMITED	Authorised							y
193700	Newscape Capital Group Limited	Authorised							y
193731	Lawcomm Solicitors	Authorised							y
194229	Lindsell Train Limited	Authorised						y	y
194231	Coronation International Limited	Authorised							y
194570	Canada Life Asset Management Limited	Authorised							y

194667	T. Rowe Price International Ltd	Authorised							Y
194713	Raymond James Investment Services Ltd	Authorised							Y
194722	HFMC Asset Management Limited	Authorised							Y
194731	Apax Partners Europe Managers Ltd	Authorised							Y
194768	Montage Portfolio Management Ltd	Authorised							Y
194927	Canaccord Genuity Wealth Limited	Authorised							Y
195028	River and Mercantile Investments Limited	Authorised							Y
195086	DM Windsor UK Limited	Authorised					Y		Y
195355	IG Markets Limited	Authorised							Y
195430	Morgan Stanley Bank International Limited	Authorised							Y
195453	Orbit Investment Securities Services Plc	Authorised							Y
195463	Macrocapital Limited	Authorised							Y
195581	TMS Capital Limited	Authorised							Y
195668	Spence & Partners Limited	Authorised							Y
195763	CG Asset Management Limited	Authorised					Y		Y
195764	Troy Asset Management Limited	Authorised							Y
195948	Cardif Lux Vie	EEA Authorised							Y
195997	Argo Capital Management Limited	Authorised					Y		Y
196001	S G Wealth Management Limited	Authorised							Y
196460	Praefinium Partners Ltd	Authorised							Y
196845	Alcentra Limited	Authorised							Y
197007	MSS Capital Limited	Authorised					Y		Y
197097	South River Asset Management Limited	Authorised					Y		Y
197182	MacIntyre Hudson Corporate Finance Ltd	Authorised							Y
197236	Agincourt Financial Limited	Authorised							Y
197316	Pragma Wealth Management Limited	Authorised					Y		Y
197336	Integra Capital Limited	Authorised							Y
197340	Heartwood Wealth Management Limited	Authorised							Y
197343	GAMCO Asset Management (UK) Limited	Authorised					Y		Y
197385	Keith Bayley Rogers & Co Limited	Authorised							Y
197470	Graeme Morrison Mackay	Authorised							Y
197479	Polunin Capital Partners Limited	Authorised					Y		Y
197544	Traderisks Limited	Authorised							Y
198024	Amati Global Investors Limited	Authorised							Y
198036	Citation Capital Management Limited	Authorised							Y
198041	JLT Investment Management Limited	Authorised							Y
202202	Legal and General Assurance (Pensions Management) Limited	Authorised							Y
202909	BlackRock Life Limited	Authorised							Y
204564	British Arab Commercial Bank Plc	Authorised							Y
204571	Weatherbys Bank Limited	Authorised							Y
207977	Old Mutual Wealth Life & Pensions Limited	Authorised							Y
208155	RWE Trading Services Limited	Authorised							Y
208243	TAM Asset Management Ltd	Authorised							Y
208317	Baker Steel Capital Managers LLP	Authorised					Y		Y
208566	Oxeye Capital Management Limited	Authorised							Y
208573	Wellington Management International Limited	Authorised							Y
208634	Eaton Vance Management (International) Limited	Authorised							Y
208689	Seneca Investment Managers Limited	Authorised							Y
208692	Method Investments & Advisory Ltd	Authorised							Y
208737	Hottinger & Co Limited	Authorised							Y
209530	D B Wood Limited	Authorised							Y
209534	Baker Hudson Limited	Authorised							Y
209741	Hargreave Hale Limited	Authorised							Y
209967	FINANCIAL EXPRESS INVESTMENTS LTD	Authorised							Y
210208	Joseph R Lamb Independent Financial Advisers Limited	Authorised							Y
210414	Brandon Hill Capital Limited	Authorised							Y
210441	Cassian Capital LLP	Authorised							Y
210513	KPMG LLP	Authorised							Y
210782	Tavistock Private Client Limited	Authorised							Y
211075	Dragon Investment Managers Ltd	Authorised							Y

211205	Nemesis Asset Management LLP	Authorised							Y
211593	Jaguar Investments Limited	Authorised							Y
211690	Hanover Square Capital (UK) Limited	Authorised							Y
211883	Augusta & Co Limited	Authorised							Y
212867	Maple Leaf Capital LLP	Authorised							Y
212979	Caledon Capital Partners LLP	Authorised							Y
213724	PFM Associates Limited	Authorised							Y
214266	Dalton Strategic Partnership LLP	Authorised							Y
214576	Commander Asset Management Ltd	Authorised							Y
214843	Odey Asset Management LLP	Authorised					Y		Y
216145	Five Arrows Managers LLP	Authorised							Y
216704	AFH Independent Financial Services Limited	Authorised							Y
216765	North Asset Management LLP	Authorised					Y		Y
216847	DELFF Management Limited	Authorised							Y
216851	Brevan Howard Asset Management LLP	Authorised					Y		Y
217109	Cedar Rock Capital Limited	Authorised					Y		Y
217689	Forex Capital Markets Limited	Authorised							Y
218745	Acumen Financial Planning Limited	Authorised							Y
218913	DG Partners LLP	Authorised					Y		Y
219017	Abraxas Capital Management Limited	Authorised					Y		Y
219655	AE Global Investment Solutions Limited	Authorised							Y
219755	Matterhorn Investment Management LLP	Authorised					Y		Y
219900	QMA Wadhvani LLP	Authorised					Y		Y
219963	Finisterre Capital LLP	Authorised					Y		Y
220069	Hamilton Lane (UK) Ltd	Authorised							Y
220743	Mattioli Woods PLC	Authorised							Y
220929	SVS Securities Plc	Authorised							Y
220997	GVQ Investment Management Limited	Authorised					Y		Y
221375	Cognis Capital LLP	Authorised					Y		Y
221438	Trinity Street Asset Management LLP	Authorised					Y		Y
221462	Elara Capital Plc	Authorised							Y
221468	NLP Financial Management Limited	Authorised							Y
221563	Iroko Securities Limited	Authorised							Y
221740	Portfolio & Pension Management Ltd	Authorised							Y
222755	Signet Capital Management Ltd	Authorised					Y		Y
222907	Findlay Park Partners LLP	Authorised							Y
223074	Tilney Asset Management Limited	Authorised					Y		Y
223112	Best Practice IFA Group Limited	Authorised							Y
223304	SMBC Bank International plc	Authorised							Y
223338	Coriolis Capital Ltd	Authorised							Y
223608	Stockdale Street Limited	Authorised							Y
223961	GuardCap Asset Management Limited	Authorised					Y		Y
224125	Sanctum FI LLP	Authorised					Y		Y
224232	Unifortune Investment Management Limited	Authorised							Y
224359	Autonomy Capital Research LLP	Authorised							Y
224915	Harwood Capital LLP	Authorised					Y		Y
225484	Cantillon Capital Management LLP	Authorised							Y
225494	Edinburgh Partners Limited	Authorised							Y
225510	JK Investment Management LLP	Authorised							Y
225538	Landmark IFA Limited	Authorised							Y
225539	Sova Capital Limited	Authorised							Y
225540	AMG Capital Partners Limited	Authorised							Y
225825	Meltemi Investment Management Limited	Authorised					Y		Y
225986	SAB Securities Limited	Authorised							Y
226033	Accrue Investment Management Ltd	Authorised							Y
226244	Albemarle Asset Management Ltd	Authorised							Y
226271	Conversion Capital Partners Ltd	Authorised							Y
226338	Charlwood IFA Limited	Authorised							Y
226344	Walker Crips Investment Management Limited	Authorised							Y
226392	Cardale Asset Management Limited	Authorised							Y

226558	Prudent Wealth Management Limited	Authorised							Y
227466	Jade Merchant Bank LLP	Authorised						Y	Y
227835	Vantage Investment Advisory Limited	Authorised							Y
228223	HBK Europe Management LLP	Authorised							Y
228524	Mount Capital Ltd	Authorised						Y	Y
228525	Nevastar Finance Ltd	Authorised							Y
228616	Endeavour Capital LLP	Authorised						Y	Y
228990	Garraway Capital Management LLP	Authorised							Y
229082	Tokio Marine Rogge Asset Management Limited	Authorised							Y
229135	Ruffer LLP	Authorised							Y
229257	Pembroke Asset Management LLP	Authorised							Y
229284	BGB Weston Ltd	Authorised							Y
229372	Bayonet Ventures LLP	Authorised							Y
229445	TCF Fund Managers LLP	Authorised							Y
229622	Observatory Capital Management LLP	Authorised						Y	Y
229812	Emso Asset Management Limited	Authorised						Y	Y
229906	Forexmax Ltd	Authorised							Y
230010	Prytania Investment Advisors LLP	Authorised						Y	Y
230038	Balthazar Capital Partners Limited	Authorised						Y	Y
230466	Habrok Capital Management LLP	Authorised						Y	Y
230512	Prosperity Capital Management (UK) Ltd	Authorised							Y
230553	Wise Investments Ltd	Authorised							Y
230592	Mathieson Capital Fund Management LLP	Authorised							Y
230608	Altus Investment Management Ltd	Authorised						Y	Y
230683	Fulcrum Asset Management LLP	Authorised						Y	Y
230690	Whitley Asset Management Ltd	Authorised							Y
230779	Revera Asset Management Ltd	Authorised							Y
231034	Altera Partners Management Ltd	Authorised						Y	Y
231170	Wright, Johnston & MacKenzie LLP	Authorised							Y
231176	Imara Asset Management (UK) Ltd	Authorised						Y	Y
231328	I F MACKINNON & COMPANY LLP	Authorised							Y
231778	Stratton Street Capital LLP	Authorised						Y	Y
232088	Investment Quorum Limited	Authorised							Y
232156	Artesian Capital Management (UK) LLP	Authorised							Y
232261	Genesis Investment Management, LLP	Authorised						Y	Y
232357	Momentum Global Investment Management Limited	Authorised							Y
310815	Aprirose Limited	Authorised							Y
312416	Synergy Financial Products Limited	Authorised							Y
313189	Nedbank Private Wealth Limited	Authorised							Y
400040	Longley Asset Management Ltd	Authorised							Y
400045	Cairn Capital Limited	Authorised						Y	Y
400266	Sapiance Capital Ltd	Authorised						Y	Y
400442	Avenue Europe Management LLP	Authorised							Y
400496	CQS (UK) LLP	Authorised						Y	Y
400674	Talisman Global Asset Management Ltd	Authorised							Y
400908	Sector Investment Managers Ltd	Authorised							Y
401041	VWM Consulting Limited	Authorised							Y
401049	Victoria Capital (UK) Ltd	Authorised							Y
401062	Strategic Value Partners (UK) LLP	Authorised							Y
401123	Fundamental Asset Management Ltd	Authorised							Y
401334	Fusion Asset Management LLP	Authorised							Y
401378	Hadron Capital LLP	Authorised						Y	Y
401411	Elliott Advisors (UK) Ltd	Authorised							Y
401436	Adelphi Capital LLP	Authorised						Y	Y
401546	Pharo Management (UK) LLP	Authorised							Y
401675	KBW Associates Ltd	Authorised							Y
401809	Henderson Rowe Ltd	Authorised							Y
401821	Davidson Kempner European Partners, LLP	Authorised							Y
401977	Stonehage Fleming Private Equity Limited	Authorised						Y	Y
402423	Fowler Drew Limited	Authorised							Y

402456	Varde Partners Europe Ltd	Authorised							Y
402531	Saltus Partners LLP	Authorised							Y
402574	Unilever Ventures Ltd	Authorised							Y
402770	IM Asset Management Ltd	Authorised							Y
403114	North of South Capital LLP	Authorised						Y	Y
403210	Williams Investment Management LLP	Authorised							Y
403302	Balyasny Europe Asset Management LLP	Authorised							Y
403304	Heptagon Capital LLP	Authorised							Y
403306	Farallon Capital Europe LLP	Authorised							Y
403434	Wimmer Horizon LLP	Authorised						Y	Y
407394	Tenax Capital Ltd	Authorised						Y	Y
408240	Bennelong Asset Management LLP	Authorised							Y
409119	SV Health Managers LLP	Authorised						Y	Y
409159	Sloane Robinson LLP	Authorised						Y	Y
409324	Bedrock Asset Management (UK) Limited	Authorised						Y	Y
409343	BlackRock Institutional Trust Company, N.A.	Authorised							Y
409409	Ascencia Investment Management Limited	Authorised							Y
409723	Tusk Capital Management Ltd	Authorised							Y
409768	GSA Capital Partners LLP	Authorised						Y	Y
413309	Cyrus Capital Partners Europe LLP	Authorised							Y
413647	Arrowgrass Capital Partners LLP	Authorised						Y	Y
413887	Methodology Asset Management (UK) LLP	Authorised						Y	Y
414207	TrendWatch Asset Management Ltd	Authorised							Y
414396	Blakeney LLP	Authorised						Y	Y
414858	Park Square Capital, LLP	Authorised							Y
415036	Orion Global Advisors UK Limited	Authorised						Y	Y
415353	Russell Investments Implementation Services Limited	Authorised							Y
416024	Insight Investment International Limited	Authorised							Y
416226	Thome Asset Management & Asset Controlling	Authorised							Y
416689	Omni Partners LLP	Authorised						Y	Y
417367	Wealth At Work Limited	Authorised							Y
417741	Pamplona Capital Management LLP	Authorised							Y
418247	Origin Asset Management LLP	Authorised						Y	Y
418826	OCM Wealth Management Ltd	Authorised							Y
419440	Anglo-Suisse Capital Limited	Authorised							Y
423751	Hanover Investors Management LLP	Authorised							Y
425855	Hansa Capital Partners LLP	Authorised							Y
426336	De Lisle Partners LLP	Authorised							Y
426349	Thames River Capital LLP	Authorised							Y
426641	Coupland Cardiff Asset Management LLP	Authorised						Y	Y
428590	A & J Wealth Management Ltd	Authorised							Y
428789	Barratt & Cooke Limited	Authorised							Y
428826	Caliburn Capital Partners LLP	Authorised						Y	Y
429992	Linton Capital LLP	Authorised							Y
430092	Ruby Capital Partners LLP	Authorised						Y	Y
430278	GO Investment Partners LLP	Authorised						Y	Y
431206	Oakham Wealth Management Ltd	Authorised							Y
431387	Gale and Phillipson Investment Services Ltd	Authorised							Y
431687	AKO Capital LLP	Authorised						Y	Y
431813	Prusik Investment Management LLP	Authorised							Y
431877	Assured Investment Management (London) LLP	Authorised							Y
432014	Prydis Wealth Limited	Authorised							Y
432488	Castlefield Investment Partners LLP	Authorised							Y
432783	King Street (Europe) LLP	Authorised							Y
432886	Towers Watson Limited	Authorised							Y
432937	Securis Investment Partners LLP	Authorised						Y	Y
433055	Iceni Capital LLP	Authorised						Y	Y
433066	GoldenTree Asset Management UK LLP	Authorised							Y
433208	Fogwill & Jones Asset Management Ltd	Authorised							Y
433300	Kuvera Capital Partners LLP	Authorised						Y	Y

433422	Capula Investment Management LLP	Authorised						y	y
433809	Argonaut Capital Partners LLP	Authorised							y
433985	P. Schoenfeld Asset Management LLP	Authorised							y
434203	Quaero Capital LLP	Authorised						y	y
434216	Gladstone Capital Management LLP	Authorised						y	y
434493	S W Mitchell Capital LLP	Authorised						y	y
434932	Amerro Asset Management LLP	Authorised							y
435052	RBC Investor Services Trust	Authorised							y
435487	AEW Global Advisors (Europe) Ltd	Authorised							y
435657	Aberforth Partners LLP	Authorised						y	y
435658	Lyxor Asset Management UK LLP	Authorised							y
436069	Intrinsic Value Investors (IVI) LLP	Authorised							y
436215	Dinosaur Merchant Bank Limited	Authorised							y
437466	Infinity Capital Management Ltd	Authorised							y
437507	Heronbridge Investment Management LLP	Authorised						y	y
437558	Global Investment Strategy UK Ltd	Authorised							y
438253	Basso Associates UK Limited	Authorised							y
438417	EEA Fund Management Limited	Authorised						y	y
439327	Millennium Capital Partners LLP	Authorised							y
439567	Standard Life Assurance Limited	Authorised							y
439744	AK Jensen Limited	Authorised						y	y
440130	Riverfield Partners LLP	Authorised						y	y
440617	Rynda Property Investors LLP	Authorised							y
441074	St Johns Asset Management Limited	Authorised							y
441847	Promethean Investments LLP	Authorised						y	y
441896	Bain Capital Credit, Ltd.	Authorised							y
442495	Pembroke Capital Advisors Limited	Authorised							y
442767	Marex Financial	Authorised							y
442833	LGB & CO. LIMITED	Authorised							y
443048	CZ Capital LLP	Authorised						y	y
443440	CIM Investment Management Ltd	Authorised						y	y
443586	City House Investors Limited	Authorised							y
443685	Acheron Capital Ltd	Authorised						y	y
445959	Artefact Partners LLP	Authorised							y
446173	ROSEMOOR CAPITAL MANAGEMENT LLP	Authorised							y
446352	Cerberus European Capital Advisors, LLP	Authorised							y
446442	Perinvest (UK) Limited	Authorised						y	y
446495	NPJ Asset Management LLP	Authorised						y	y
446677	Spread Co Limited	Authorised							y
446735	Currency Genius Limited	Authorised							y
447020	Intrinsic Capital LLP	Authorised							y
447203	Fund Analytics Investment Management LLP	Authorised						y	y
447225	Magnetar Financial (UK) LLP	Authorised							y
447282	Laven Advisors LLP	Authorised						y	y
447424	Ocean Dial Asset Management Limited	Authorised						y	y
447450	Citadel Securities (Europe) Limited	Authorised							y
447452	Advent Capital Management UK Limited	Authorised							y
448288	Euronova Asset Management UK LLP	Authorised						y	y
449269	CANTAB ASSET MANAGEMENT LIMITED	Authorised							y
449372	Blackstone Insurance Solutions Europe LLP	Authorised							y
449468	Morningstar Investment Management Europe Limited	Authorised							y
449528	Hedge Funds Investment Management Ltd	Authorised							y
450224	R2 Global Markets Ltd	Authorised							y
450391	Oceanwood Capital Management LLP	Authorised						y	y
450404	Alternative Asset Management Ltd	Authorised							y
450754	J M Finn & Co Ltd	Authorised							y
450813	Wealth Management Partners Limited	Authorised							y
451073	Stoneware Capital LLP	Authorised						y	y
451361	Odey Wealth Management (UK) Limited	Authorised							y
451422	Tassi & Co. Ltd	Authorised							y

451438	Wrigleys Solicitors LLP	Authorised							Y
451446	Stone Harbor Investment Partners (UK), LLP	Authorised							Y
451634	Grosvenor Financial Asset Management Limited	Authorised							Y
451695	The Exeter Practice Limited	Authorised							Y
451720	Zenith Bank (UK) Limited	Authorised							Y
451724	Alphaone Partners LLP	Authorised						Y	Y
452443	Moneycorp Financial Risk Management Limited	Authorised							Y
452877	Apollo Management International LLP	Authorised							Y
453014	Titian Global Investments LLP	Authorised							Y
453087	River and Mercantile Asset Management LLP	Authorised							Y
453268	VARIANCE CAPITAL ASSET MANAGEMENT LLP	Authorised							Y
453419	Castlelake (UK) LLP	Authorised							Y
453682	Hay Hill Wealth Management Limited	Authorised							Y
454345	Pension Insurance Corporation plc	Authorised							Y
454382	Argan Capital Advisors LLP	Authorised						Y	Y
454402	LNG Capital LLP	Authorised						Y	Y
454571	Fletcher King Investment Management Plc	Authorised						Y	Y
454659	Myddleton Croft Ltd	Authorised							Y
455367	Alpcot Capital Management Ltd	Authorised							Y
455487	GAM Systematic LLP	Authorised						Y	Y
455686	Alvarium Investment Managers (UK) LLP	Authorised							Y
455718	Casteel Capital LLP	Authorised							Y
455895	Aubrey Capital Management Limited	Authorised						Y	Y
456117	Nucleus Financial Services Ltd	Authorised							Y
456571	Canyon Capital Advisors (Europe) Ltd	Authorised							Y
456572	Tellurian Capital Management LLP	Authorised						Y	Y
456804	Novum Securities Limited	Authorised							Y
456864	Cheyne Capital Management (UK) LLP	Authorised						Y	Y
456896	Cathedral Financial Management Ltd	Authorised							Y
457039	Alta Berkeley LLP	Authorised							Y
457169	Viking Global Investors Europe LLP	Authorised							Y
457558	Fairstone Private Wealth Limited	Authorised							Y
457637	Tacconis Advisors & Co LLP	Authorised							Y
457686	Maven Property Investments Limited	Authorised						Y	Y
458250	Hassium Asset Management LLP	Authorised							Y
458459	Cohen & Steers UK Ltd	Authorised							Y
458730	Taconic Capital Advisors UK LLP	Authorised							Y
459234	8AM Global LLP	Authorised							Y
459237	Sanlam Investments UK Limited	Authorised							Y
459481	Aon Investments Limited	Authorised						Y	Y
459504	Moore Europe Capital Management, LLP	Authorised							Y
459566	Old Mill Financial Planning LLP	Authorised							Y
459816	Vantage Infrastructure (UK) Limited	Authorised						Y	Y
460061	Tokai Tokyo Securities Europe Limited	Authorised							Y
460224	Acadian Asset Management (UK) Limited	Authorised							Y
460360	Frostrow Capital LLP	Authorised						Y	Y
460710	Cohen & Company Financial Limited	Authorised							Y
460772	Double Keys LLP	Authorised							Y
461061	Orchard Street Investment Advisers Limited	Authorised							Y
461089	Inspire Wealth Ltd	Authorised							Y
461444	IBIS Capital Partners LLP	Authorised						Y	Y
461601	Farley & Thompson LLP	Authorised							Y
462001	Tavira Securities Ltd	Authorised						Y	Y
462016	Killik & Co LLP	Authorised							Y
462037	Channel Capital Advisors LLP	Authorised						Y	Y
462085	Parmenion Capital Partners LLP	Authorised							Y
462657	Andrews Gwynne LLP	Authorised							Y
463866	New Europe Advisers Limited	Authorised							Y
463878	CF Partners (UK) LLP	Authorised							Y
463991	Alquity Investment Management Limited	Authorised							Y

464560	Forum Partners Europe (UK) LLP	Authorised						y	y
464973	Warner Goodman LLP	Authorised							y
465050	Liberum Capital Limited	Authorised							y
465408	Cerno Capital Partners LLP	Authorised						y	y
465486	Methorios Capital LLP	Authorised							y
465847	Permira Debt Managers Limited	Authorised							y
466067	Rothsay Life Plc	Authorised							y
466152	Calunius Capital LLP	Authorised							y
466199	Wharton Asset Management UK LLP	Authorised							y
466464	Tower Research Capital Europe Limited	Authorised							y
466684	Aberdeen Standard Capital Limited	Authorised							y
466728	Plurimi Wealth LLP	Authorised						y	y
466915	ICF Management Limited	Authorised							y
467032	Zebedee Capital Partners LLP	Authorised						y	y
467505	Amber Capital UK LLP	Authorised							y
467766	FinnCap Ltd	Authorised						y	y
467771	Edison Wealth Management Limited	Authorised							y
468022	Rudolf Wolff Limited	Authorised						y	y
468094	Caburn Advisers LLP	Authorised						y	y
468321	Connor Broadley Ltd	Authorised							y
469093	GML Capital LLP	Authorised						y	y
469485	BMO AM Multi-Manager LLP	Authorised							y
470085	Alpha Capital Partners LLP	Authorised							y
470234	SAM Capital Partners Ltd	Authorised						y	y
470238	DeaconCapital Asset Management LLP	Authorised						y	y
470343	Somerset Capital Management LLP	Authorised						y	y
470388	Generation Asset Management (UK) Limited	Authorised							y
470392	Finotec Trading UK Limited	Authorised							y
471048	LGT Vestra LLP	Authorised							y
471080	Macquarie Bank International Ltd	Authorised							y
471192	NextEnergy Capital Limited	Authorised						y	y
471207	Hedley & Company Stockbrokers Limited	Authorised							y
471281	Railway Pension Investments Limited	Authorised							y
471375	IPS Capital LLP	Authorised							y
471469	Principal & Prosper Holdings Limited	Authorised							y
471754	Hinde Capital Ltd	Authorised						y	y
471958	Insparo Asset Management Ltd	Authorised						y	y
472385	Lancaster Investment Management LLP	Authorised						y	y
472421	Wyvern Asset Management Limited	Authorised							y
472774	Brandywine Global Investment Management (Europe) Limited	Authorised							y
472818	Capital Systematics Ltd	Authorised							y
472929	Hawksmoor Investment Management Ltd	Authorised							y
473282	Capstone Investment Advisors (UK) LLP	Authorised							y
473656	Redtower Asset Management Ltd	Authorised							y
473712	Square Capital LLP	Authorised							y
473719	Exception Capital LLP	Authorised							y
473948	Zephyrus Partners Limited	Authorised							y
474277	Sun Global Investments Limited	Authorised							y
474286	RWC Asset Management LLP	Authorised						y	y
474331	Cambridge Associates Limited	Authorised							y
474455	Mesirow Financial International UK Limited	Authorised							y
474602	Capital Generation Partners LLP	Authorised							y
474928	MIO Partners (EU) Limited	Authorised							y
475069	Clerville Investment Management LLP	Authorised							y
475111	Sarasin & Partners LLP	Authorised							y
475370	Brown Advisory Limited	Authorised							y
475615	Halstead Independent Financial Management Limited	Authorised							y
475658	Kennox Asset Management Limited	Authorised							y
475743	Partners Capital LLP	Authorised							y
475828	Central Markets Investment Management Limited	Authorised							y

475857	Marble Bar Asset Management LLP	Authorised						y	y
476031	FMR Investment Management (UK) Limited	Authorised							y
476091	Providence Asset Management Ltd	Authorised							y
476468	Atom Capital Limited	Authorised							y
476555	Magna Capital Limited	Authorised							y
476739	Elbrus Capital Partners LLP	Authorised						y	y
476896	Wellian Investment Solutions Limited	Authorised							y
477024	Butler Investment Managers Ltd	Authorised						y	y
477155	PairsTech Capital Management LLP	Authorised						y	y
477266	GO ETF Solutions LLP	Authorised							y
477914	Enko Capital Management LLP	Authorised							y
478159	OSIRIS Capital Partners LLP	Authorised							y
478415	The Access Bank UK Limited	Authorised							y
478424	Forte Securities Limited	Authorised							y
478840	Punter Southall Wealth Limited	Authorised							y
478936	Tejara Capital Limited	Authorised						y	y
479032	Promethion Ltd	Authorised							y
479377	London Wealth Management Limited	Authorised							y
479827	London Stone Securities Limited	Authorised							y
480069	Crossbridge Capital LLP	Authorised							y
480570	AGC Equity Partners Limited	Authorised							y
480590	Kepler Partners LLP	Authorised							y
480961	Nimrod Capital LLP	Authorised							y
481246	LBV Asset Management LLP	Authorised						y	y
481247	Prosdocimi Limited	Authorised							y
481272	Zenkyoren Europe Ltd	Authorised							y
481600	Novia Financial Plc	Authorised							y
481877	China Construction Bank (London) Limited	Authorised							y
481888	Twentyfour Asset Management LLP	Authorised							y
482237	HPS Investment Partners (UK) LLP	Authorised							y
482324	City Capital Markets Ltd	Authorised							y
482326	SCOBIE FINANCE LLP	Authorised							y
482458	Ranmore Fund Management Ltd	Authorised							y
483053	Vision Capital LLP	Authorised							y
483199	Rampart Capital LLP	Authorised						y	y
483229	Grainmarket Asset Management LLP	Authorised							y
483267	Cluttons Investment Management (UK) LLP	Authorised							y
483451	Numen Capital LLP	Authorised						y	y
483868	Collins Sarri Statham Investments Limited	Authorised							y
484392	Chenavari Credit Partners LLP	Authorised							y
485161	Silk Invest Limited	Authorised						y	y
485451	Soditic Asset Management LLP	Authorised						y	y
485836	Orbis Portfolio Management (Europe) LLP	Authorised							y
486112	Leadenhall Capital Partners LLP	Authorised						y	y
486239	Prestige Asset Management Limited	Authorised							y
486368	BT Pension Scheme Management Limited	Authorised							y
486382	SFM UK Management LLP	Authorised							y
486546	Jane Street Financial Ltd	Authorised							y
487230	Pioneer Point Partners LLP	Authorised							y
487458	Apollo Multi Asset Management LLP	Authorised						y	y
487568	ASTARIS CAPITAL MANAGEMENT LLP	Authorised						y	y
487699	Tokio Marine Asset Management (London) Ltd	Authorised							y
487707	Voriana Capital Partners LLP	Authorised							y
487788	Eiger Trading Advisors Limited	Authorised							y
488297	Seven Pillars Capital Management LLP	Authorised						y	y
488658	Harpsden Wealth Management Limited	Authorised							y
488822	Albert E Sharp LLP	Authorised							y
489357	Brilliance Financial Planning Ltd	Authorised							y
489408	Vintage Asset Management Ltd	Authorised							y
489432	Featherstone Capital Partners LLP	Authorised						y	y

489493	Wimbledon Asset Management Ltd	Authorised							Y
489530	Maven Global LLP	Authorised							Y
489602	BriceAmery Capital Ltd	Authorised							Y
489718	MASECO LLP	Authorised							Y
489807	MCM Bespoke Investment Services Limited	Authorised							Y
489939	FPP Asset Management LLP	Authorised						Y	Y
490635	GKF Wealth Management Limited	Authorised							Y
490834	Consortium Capital Ltd	Authorised							Y
491120	Citadel Europe LLP	Authorised							Y
491208	Chryson Limited	Authorised							Y
491377	Islandbridge Capital Ltd	Authorised						Y	Y
492155	Tudor Capital Europe LLP	Authorised						Y	Y
492733	Bainbridge Partners LLP	Authorised						Y	Y
492896	StormHarbour Alternative Investments LLP	Authorised							Y
493437	American Century Investment Management (UK) Limited	Authorised							Y
494001	strand capital limited	Authorised							Y
494250	Orchard Global Asset Management LLP	Authorised						Y	Y
495794	Founding Asset Management Limited	Authorised							Y
495991	CapVest Partners LLP	Authorised							Y
496214	Tideway Investment Partners LLP	Authorised							Y
496748	Episteme Capital Partners (UK) LLP	Authorised						Y	Y
497164	Falcon Money Management LLP	Authorised							Y
497425	inProp Capital LLP	Authorised						Y	Y
497525	SCM Private LLP	Authorised							Y
498199	The TJM Partnership Ltd	Authorised							Y
498338	Coventry Capital Ltd	Authorised							Y
498427	Privet Capital LLP	Authorised							Y
498991	Independent Franchise Partners LLP	Authorised							Y
499010	Sagil Capital LLP	Authorised						Y	Y
499087	Terium LLP	Authorised							Y
499311	Barker Poland Asset Management LLP	Authorised							Y
499510	Redmayne-Bentley LLP	Authorised							Y
499809	Anchorage Capital Europe, LLP	Authorised							Y
500116	Hilltop Fund Management LLP	Authorised						Y	Y
500315	Green Ash Partners LLP	Authorised							Y
500338	AIG Asset Management (Europe) Ltd	Authorised							Y
500593	Avon Capital Estates Management Limited	Authorised							Y
500710	Berkeley Asset Management LLP	Authorised							Y
500908	Townsend Group Europe Limited	Authorised							Y
501341	Lofoten Asset Management Ltd	Authorised						Y	Y
501453	IOAK Capital Limited	Authorised							Y
501651	Brompton Asset Management LLP	Authorised							Y
501656	RGL Capital LLP	Authorised						Y	Y
501695	S&T Asset Management LLP	Authorised							Y
502150	Camomille LLP	Authorised						Y	Y
502154	RiverRock European Capital Partners LLP	Authorised						Y	Y
502242	Quartet Capital Partners LLP	Authorised							Y
502305	Serone Capital Management LLP	Authorised						Y	Y
503015	Gatemoore Capital Management LLP	Authorised						Y	Y
503146	Talenta Capital LLP	Authorised							Y
503303	Kestrel Partners LLP	Authorised							Y
503401	PGR Capital LLP	Authorised						Y	Y
503730	Hayfin Capital Management LLP	Authorised							Y
504126	LMR Partners LLP	Authorised						Y	Y
504209	Gladwyne Investments LLP	Authorised						Y	Y
504211	Hume Capital Securities plc	Authorised							Y
504390	Caxton Europe LLP	Authorised							Y
504864	BRAVE Partners LLP	Authorised							Y
505249	Arkley Capital Ltd	Authorised							Y
505681	Evanridge Corporate Management LLP	Authorised							Y

505716	Milltrust International LLP	Authorised							Y
505922	JNE Partners LLP	Authorised						Y	Y
505942	Dyson Capital Management Ltd	Authorised							Y
506600	KW Investment Management Limited	Authorised							Y
506646	Asperatus Capital LLP	Authorised						Y	Y
506790	Optimus Capital LLP	Authorised							Y
506925	Northlight Group LLP	Authorised						Y	Y
507537	Finex LLP	Authorised						Y	Y
507603	Hemera Capital Management LLP	Authorised							Y
507685	Metropolis Capital Limited	Authorised							Y
507900	Binary Capital Investment Management Ltd	Authorised							Y
507908	Caisson Investment Management Partners LLP	Authorised							Y
507997	Leste Capital Management (UK) LLP	Authorised							Y
509551	Capital Markets Trading UK LLP	Authorised							Y
509772	Goldcin Partners LLP	Authorised							Y
509967	Frog Capital Ltd	Authorised							Y
510054	Succession Advisory Services Limited	Authorised							Y
510079	Eschler Asset Management LLP	Authorised						Y	Y
510080	Perspective Capital Management Limited	Authorised							Y
510151	Venn Partners LLP	Authorised						Y	Y
510494	LK Advisers Limited	Authorised							Y
511220	Simply Ethical Financial Services Ltd	Authorised							Y
511268	3i BIFM Investments Limited	Authorised							Y
511342	Ferox Capital LLP	Authorised						Y	Y
513138	Signia Wealth Limited	Authorised							Y
513156	Castellain Capital LLP	Authorised						Y	Y
513246	James Hambro & Partners LLP	Authorised							Y
513713	FQS Capital Partners LLP	Authorised						Y	Y
514518	SCIO Capital LLP	Authorised							Y
514546	CBH Europe Limited	Authorised							Y
514588	Octave Investment Management LLP	Authorised						Y	Y
514598	Calamos Investments LLP	Authorised							Y
514673	Lloyd Baughan LLP	Authorised							Y
514680	Emirates NBD Bank (P.J.S.C)	Authorised							Y
514988	Guinness Capital Management Limited	Authorised						Y	Y
515302	BrightSphere International Ltd	Authorised							Y
515304	BlueCrest Capital Management (UK) LLP	Authorised							Y
515393	Lombard Odier Asset Management (Europe) Limited	Authorised							Y
515793	Tamsel (UK) Limited	Authorised							Y
516039	Kenz Capital LLP	Authorised						Y	Y
516153	Sequoia Investment Management Company Limited	Authorised							Y
516459	Logic Investments Ltd	Authorised							Y
517235	Whitefoord LLP	Authorised							Y
517522	La Francaise Forum Securities (UK) Limited	Authorised							Y
517799	Altiq LLP	Authorised						Y	Y
518552	Liontrust Investment Partners LLP	Authorised							Y
518554	Artisan Partners UK LLP	Authorised							Y
519070	Ryse Asset Management LLP	Authorised						Y	Y
519233	FM Capital Partners Ltd	Authorised						Y	Y
520083	LTS Capital LLP	Authorised						Y	Y
520444	Ardevora Asset Management LLP	Authorised							Y
520737	Danix LLP	Authorised							Y
521801	St Brides Managers LLP	Authorised						Y	Y
522101	Montgomery Investment Management LLP	Authorised							Y
522413	Truestone Impact Investment Management Limited	Authorised						Y	Y
522509	Nikolaus & Co LLP	Authorised							Y
522736	Agilitas Partners LLP	Authorised							Y
523080	Banor Capital Limited	Authorised						Y	Y
523173	Nelsons Solicitors Limited	Authorised							Y
523180	Artemis Investment Management LLP	Authorised							Y

524468	Polygon Global Partners LLP	Authorised							Y
524535	Independent Advice Limited	Authorised							Y
525784	Hanson Asset Management Limited	Authorised							Y
526038	Oak Pension Asset Management Limited	Authorised							Y
526134	Emery (IFA) Limited	Authorised							Y
526172	Resolute Asset Management LLP	Authorised							Y
526604	Beacon Wealth Management Limited	Authorised							Y
526908	Whitebox Advisors London, LLP	Authorised							Y
527135	Timberland Investment Resources Europe LLP	Authorised					Y		Y
527444	True Potential Investments LLP	Authorised							Y
527557	Absolute Return Investment Advisers (ARIA) Limited	Authorised							Y
527839	Vanguard Asset Management, Ltd	Authorised							Y
528210	London Partners Capital Management LLP	Authorised							Y
528685	Kite Lake Capital Management (UK) LLP	Authorised					Y		Y
529416	Holbein Partners LLP	Authorised							Y
529939	Theorema Advisors UK LLP	Authorised							Y
530002	Farm Street Partners Investment Management LLP	Authorised					Y		Y
530083	Peel Hunt LLP	Authorised							Y
530523	Anavon Capital LLP	Authorised					Y		Y
530799	Pine River Capital Partners (UK) LLP	Authorised							Y
531016	CELF Advisors LLP	Authorised							Y
531136	Alpha UCITS Ltd	Authorised							Y
532121	Bardin Hill Loan Advisors (UK) LLP	Authorised							Y
532912	Altana Wealth Limited	Authorised					Y		Y
533554	Highclere International Investors LLP	Authorised					Y		Y
533849	Kola Capital LLP	Authorised					Y		Y
534035	Envirocapital Funds LLP	Authorised							Y
534306	Auriel Investors LLP	Authorised					Y		Y
534484	London & Eastern LLP	Authorised							Y
534723	Alpha Real Property Investment Advisers LLP	Authorised							Y
535445	Ancala Partners LLP	Authorised					Y		Y
535871	Craigmore Sustainables LLP	Authorised					Y		Y
536771	EFG Asset Management (UK) Limited	Authorised					Y		Y
536817	JCI Capital Limited	Authorised							Y
536841	Gabelli Securities International UK Ltd	Authorised							Y
536892	MKP Capital Europe LLP	Authorised							Y
537039	Solaise Capital Management LLP	Authorised					Y		Y
537064	Taom Capital (UK) Limited	Authorised							Y
537080	HYWIN WEALTH LLP	Authorised					Y		Y
537301	Skybound Capital UK Limited	Authorised							Y
537389	Linear Investments Limited	Authorised					Y		Y
537582	EGR WEALTH LIMITED	Authorised							Y
538575	Bivouac Capital LLP	Authorised							Y
538579	Anticus Partners Limited	Authorised					Y		Y
538762	Shard Capital Partners LLP	Authorised							Y
538806	Kvika Securities Ltd	Authorised					Y		Y
538927	TFC Investment Management LLP	Authorised							Y
538932	Holland Advisors London Limited	Authorised					Y		Y
539399	Milliman Financial Strategies Limited	Authorised							Y
539422	EQ Investors Limited	Authorised							Y
539518	LXM Finance LLP	Authorised							Y
540293	Coal Pension Trustees Investment Ltd	Authorised							Y
540470	Kiltearn Partners LLP	Authorised					Y		Y
540893	Tendercapital Limited	Authorised							Y
540897	BH-DG Systematic Trading LLP	Authorised							Y
541404	Fusion Wealth Limited	Authorised							Y
541427	Napier Park Global Capital Ltd	Authorised							Y
541623	Xenfin Capital Limited	Authorised							Y
541713	Alvarium Investment Advisors (UK) Limited	Authorised							Y
541893	Castle Trust Capital Management Limited	Authorised					Y		Y

541910	Castle Trust Capital PLC	Authorised							Y
543459	Beaufort Investment Management Ltd	Authorised							Y
543475	Brookland Partners LLP	Authorised						Y	Y
543477	Boston and Alexander LLP	Authorised						Y	Y
543560	CVC Credit Partners Investment Management Limited	Authorised							Y
544237	SECOR Investment Advisors (UK) LLP	Authorised							Y
544525	Centerbridge Partners Europe LLP	Authorised							Y
544543	Scipion Capital (UK) Limited	Authorised						Y	Y
546061	Edale Capital LLP	Authorised						Y	Y
547822	Glider Trading LLP	Authorised							Y
549841	Negentropy Capital LLP	Authorised						Y	Y
549945	Topor & Co. Limited	Authorised							Y
550126	CDC Wealth Management Limited	Authorised							Y
550784	FinEx Capital Management LLP	Authorised							Y
550908	Oaktree Capital Management (UK) LLP	Authorised							Y
551020	Fasanara Capital Limited	Authorised							Y
551092	Kingsley Asset Management (Global) LLP	Authorised							Y
551170	Mariana UFP LLP	Authorised							Y
551422	Saxo Capital Markets UK Limited	Authorised							Y
551744	Ascot Wealth Management Limited	Authorised							Y
551833	Carlson Capital UK LLP	Authorised							Y
552016	Nutmeg Saving and Investment Limited	Authorised							Y
552510	Shacklocks LLP	Authorised							Y
552894	Dolfin Financial (UK) Ltd	Authorised							Y
552925	Anderson Strathern Asset Management Limited	Authorised							Y
553288	Fincere Capital Management Limited	Authorised							Y
554051	Sturgeon Capital Ltd	Authorised						Y	Y
554407	Worldview Capital Management LLP	Authorised							Y
554408	Jub Capital Management LLP	Authorised						Y	Y
554493	Scala Capital Partners Limited	Authorised						Y	Y
555367	Baobab Investment Managers Ltd	Authorised						Y	Y
555414	Rowan Jacobs Limited	Authorised							Y
555437	Carrhae Capital LLP	Authorised						Y	Y
555599	Hengistbury Investment Partners LLP	Authorised						Y	Y
556012	CapeView Capital LLP	Authorised						Y	Y
556371	DJWM Limited	Authorised							Y
556647	Hollis Capital Limited	Authorised							Y
557959	4 Shires Asset Management Ltd	Authorised							Y
558076	Tiber Capital LLP	Authorised						Y	Y
559443	Loomis Sayles Investments Limited	Authorised							Y
561973	Angelo, Gordon Europe LLP	Authorised							Y
562209	RM Capital Markets Limited	Authorised							Y
562785	Olympia Wealth Management Ltd	Authorised							Y
563156	OLIM Property Limited	Authorised							Y
563366	Deepbridge Capital LLP	Authorised						Y	Y
563833	AgFe LLP	Authorised						Y	Y
563849	RBS Investment Executive Limited	Authorised							Y
563919	Neuron Advisers LLP	Authorised						Y	Y
564058	Graham Capital LLP	Authorised							Y
564112	Altavista Investment Management UK LLP	Authorised						Y	Y
564162	Portfoliometrix Asset Management Ltd	Authorised							Y
564221	Daedalus Partners LLP	Authorised						Y	Y
564285	USS Investment Management Limited	Authorised							Y
564570	Ox Global Investments Ltd	Authorised							Y
564876	Plain English Finance Limited	Authorised							Y
565311	iFunds Asset Management Limited	Authorised							Y
565503	Voya Investment Management (UK) Limited	Authorised							Y
566811	Robus Capital Management Limited	Authorised						Y	Y
567273	Master FinCapital Limited	Authorised							Y
567795	Platina Energy Partners LLP	Authorised						Y	Y

567852	Vesta Wealth Limited	Authorised							Y
567865	Cryder Capital Partners LLP	Authorised						Y	Y
567868	Tesco Pension Investment Limited	Authorised						Y	Y
567888	LGIM International Limited	Authorised							Y
568089	Tavistock Wealth Limited	Authorised							Y
568328	Global Preservation Strategies Limited	Authorised							Y
568940	Big Society Capital Limited	Authorised							Y
568966	Tyrus Capital Alternatives LLP	Authorised							Y
569000	European and Global Advisers LLP	Authorised						Y	Y
569888	Arnold Stansby & Co. Limited	Authorised							Y
570942	Bolt Markets Limited	Authorised							Y
570944	Longview Partners LLP	Authorised							Y
571578	Cedarknight Partners LLP	Authorised							Y
571590	MOYES Financial Planning Limited	Authorised							Y
571599	BlueBay Asset Management LLP	Authorised						Y	Y
571943	Maitland Wealth Services Limited	Authorised							Y
572096	Bentley Reid & Co (UK) Limited	Authorised							Y
572148	SCR Investments Ltd	Authorised							Y
572243	QIC European Investment Services Limited	Authorised							Y
572300	Rockpool Investments LLP	Authorised							Y
572537	Global Systematic Investors LLP	Authorised							Y
575197	Alcova Asset Management LLP	Authorised						Y	Y
575647	White Square Capital LLP	Authorised						Y	Y
576782	Parapet Capital Advisors LLP	Authorised						Y	Y
577319	EALL, LLC	Authorised							Y
578074	Edmond de Rothschild Asset Management (UK) Limited	Authorised							Y
578476	Atlantide Asset Management Limited	Authorised						Y	Y
578645	Thompson Crosby Capital Markets Limited	Authorised							Y
579169	Morgan Capital Advisors LLP	Authorised							Y
579495	Cameron Hume Limited	Authorised							Y
579506	CPN Investment Management LLP	Authorised							Y
579925	OCL Capital LLP	Authorised						Y	Y
580185	Lumin Wealth Management Limited	Authorised							Y
580261	Castilium Capital LLP	Authorised						Y	Y
580531	Smith & Williamson Investment Management LLP	Authorised							Y
581079	EBI Portfolios Limited	Authorised							Y
581400	Metronome Capital LLP	Authorised						Y	Y
581641	Streamline Capital Management Limited	Authorised							Y
582104	J H Lowson & Company Limited	Authorised							Y
582160	Kession Capital Limited	Authorised							Y
582181	Hutchinson Lilley Investments LLP	Authorised							Y
582333	Portman Square Capital LLP	Authorised						Y	Y
582587	PORTIA INVESTMENT ADVISORS LTD	Authorised							Y
582615	Gemini Capital LLP	Authorised							Y
582714	Helios Asset Management Ltd	Authorised							Y
582907	Bell Rock Capital Management LLP	Authorised							Y
582924	Dominion Asset Management Limited	Authorised							Y
583021	Tier One Capital Ltd	Authorised							Y
583069	Misland Capital Limited	Authorised							Y
583141	Salix Capital (UK) Limited	Authorised							Y
583147	Mountstone Partners Limited	Authorised							Y
583157	Lindisfarne Partners LLP	Authorised							Y
583194	Covalis Capital LLP	Authorised						Y	Y
583261	First Trust Global Portfolios Limited	Authorised							Y
583334	Colliers Capital Holdings Limited	Authorised							Y
584025	Northill Capital LLP	Authorised							Y
584485	Helford Capital Partners LLP	Authorised						Y	Y
584493	Clarion Investment Management Limited	Authorised							Y
584566	Lewis Capital Management Ltd	Authorised							Y
585065	Sanderson Asset Management LLP	Authorised						Y	Y

585547	LGT Vestra US Limited	Authorised							Y
585576	Makuria Investment Management (UK) LLP	Authorised						Y	Y
586302	Atlantic House Fund Management LLP	Authorised							Y
586449	Shenkman Capital Management Ltd	Authorised							Y
586466	Tradeslide Trading Tech Limited	Authorised							Y
586468	Andurand Capital Management LLP	Authorised							Y
586545	JCAM Investments Ltd	Authorised							Y
587084	MET Facilities LLP	Authorised						Y	Y
587257	MCap Global Finance (UK) LLP	Authorised							Y
587457	Edmond de Rothschild Private Merchant Banking LLP	Authorised							Y
587506	ENA Investment Capital LLP	Authorised						Y	Y
587629	Water Island Capital U.K. Limited	Authorised							Y
587649	Dundas Partners LLP	Authorised							Y
587682	Ion Asset Architecture UK Limited	Authorised						Y	Y
587706	Northlander Commodity Advisors LLP	Authorised						Y	Y
588344	J Stern & Co. LLP	Authorised							Y
588370	Quotidian Investments LLP	Authorised						Y	Y
588466	Sorbus Partners LLP	Authorised							Y
588604	Park Vale Capital Limited	Authorised							Y
589092	Palomar Capital Management LLP	Authorised						Y	Y
589644	Capital Research Company UK Branch	Authorised							Y
590143	ST. JAMES'S ASSET MANAGEMENT LLP	Authorised							Y
590179	D. E. Shaw & Co. (London) LLP	Authorised							Y
590782	Kapwealth Limited	Authorised							Y
591218	Evolution Wealth Network Ltd	Authorised							Y
591707	SDCL EE Co (UK) LLP	Authorised						Y	Y
592056	Outfront Capital Advisors Limited	Authorised							Y
592409	Scott Investment Partners LLP	Authorised							Y
592969	KKR Credit Advisors (EMEA) LLP	Authorised							Y
593186	HOBART CAPITAL MARKETS LLP	Authorised							Y
593265	GBIM Limited	Authorised							Y
593299	Seabrook Clark Ltd	Authorised							Y
593311	Core Capital Partners LLP	Authorised						Y	Y
593420	Parus Finance (UK) Limited	Authorised						Y	Y
593439	Protean Capital LLP	Authorised						Y	Y
593541	Ronit Capital LLP	Authorised						Y	Y
593747	Westbury Asset Management Ltd	Authorised							Y
593757	Worsley Associates LLP	Authorised						Y	Y
594002	Commodities World Capital LLP	Authorised						Y	Y
594155	CG Wealth Planning Limited	Authorised							Y
594166	MacKay Shields UK LLP	Authorised						Y	Y
594723	Colville Capital Partners Ltd	Authorised							Y
595316	Salt Rock Capital Partners LLP	Authorised						Y	Y
595504	Profin Partners Limited	Authorised							Y
595603	Westbury Private Clients LLP	Authorised							Y
595844	City of London Markets Limited	Authorised							Y
595869	Vendome Asset Management Limited	Authorised							Y
596118	Marylebone Partners LLP	Authorised						Y	Y
596463	Tellsons Investors LLP	Authorised							Y
596483	Zelof & Partners LLP	Authorised						Y	Y
596652	Womble Bond Dickinson Wealth Limited	Authorised							Y
597200	Quadra Capital Partners LLP	Authorised							Y
597266	Palmerston Capital Management LLP	Authorised						Y	Y
599210	Mariner Investment (Europe) LLP	Authorised							Y
599220	Option Solutions LLP	Authorised							Y
599241	CFE (UK) Ltd	Authorised							Y
599268	Arcanum Asset Management Ltd	Authorised							Y
599294	XHE Capital LLP	Authorised						Y	Y
600460	Future Money Limited	Authorised							Y
600936	80Plus Partners LLP	Authorised						Y	Y

600954	Baupost Group International LLP	Authorised							Y
601013	GULF CENTRAL MERCHANT BANK LTD	Authorised							Y
601025	WM Capital Management Ltd	Authorised							Y
601030	Enpi LLP	Authorised							Y
601037	Quorum Capital Limited	Authorised							Y
601086	CarVal Investors GB LLP	Authorised							Y
601268	WRM Capinvest Ltd	Authorised							Y
601543	Aleph Capital Partners LLP	Authorised						Y	Y
602311	Target Advisers LLP	Authorised						Y	Y
602553	Geneva Capital Partners LLP	Authorised							Y
602660	ARG Asset Management LLP	Authorised						Y	Y
603570	Alphadyne Asset Management (UK) LLP	Authorised							Y
603693	Bybrook Capital LLP	Authorised						Y	Y
604544	DCE Partners Limited	Authorised						Y	Y
605552	Mariana Investment Partners LLP	Authorised						Y	Y
605641	RAM Foreign Exchange Limited	Authorised							Y
605908	Tower Financial Partners LLP	Authorised							Y
605912	BCI Finance Limited	Authorised						Y	Y
605945	LIM Advisors (London) Limited	Authorised							Y
606798	Great Point Investments Limited	Authorised						Y	Y
607146	East Lodge Capital Partners LLP	Authorised						Y	Y
607356	Milkwood Capital Limited	Authorised						Y	Y
607414	Sparrows Capital Limited	Authorised							Y
607479	GS Capital Partners UK LLP	Authorised						Y	Y
607529	Kirkoswald Capital Partners LLP	Authorised						Y	Y
608400	Gramercy Ltd	Authorised							Y
608955	Alger Management Ltd	Authorised							Y
609070	Gemsstock Limited	Authorised						Y	Y
609276	StoneFarm Capital LLP	Authorised							Y
609277	Ravenscroft Investments (UK) Limited	Authorised							Y
609982	Clear Peak Capital LLP	Authorised							Y
610230	KMG Investment Management Limited	Authorised							Y
610237	Tanager Wealth Management LLP	Authorised							Y
610478	Symmetry Investments UK LLP	Authorised						Y	Y
610663	Nexus Investment Managers Limited	Authorised							Y
610684	Generation Alfa Limited	Authorised							Y
610729	Arabesque Asset Management Limited	Authorised						Y	Y
610765	Perenna Capital Management LLP	Authorised						Y	Y
611068	Ipex Capital GP LLP	Authorised							Y
611379	LGT Private Debt (UK) LTD.	Authorised						Y	Y
612117	Foundation Investment Management Limited	Authorised							Y
612590	Cairn Loan Investments LLP	Authorised							Y
612893	Hoxton Ventures LLP	Authorised						Y	Y
613008	Mole Valley Asset Management Ltd	Authorised							Y
613134	HFCO CAPITAL MANAGEMENT LLP	Authorised						Y	Y
613245	Altum Capital Management (UK) Ltd	Authorised							Y
613327	Lincoln Private Investment Office LLP	Authorised							Y
613498	Brigade Capital UK LLP	Authorised							Y
613500	Thorntons Investment Management Ltd	Authorised							Y
613543	Lansdowne Partners (UK) LLP	Authorised						Y	Y
613546	PATAC LIMITED	Authorised						Y	Y
613665	Stonewood Wealth Management LLP	Authorised							Y
613681	TCW Europe Limited	Authorised							Y
615368	Savills Investment Management LLP	Authorised							Y
615371	Iliad Capital Limited	Authorised							Y
615377	Ramek Asset Management Limited	Authorised						Y	Y
615732	NGEN Capital Ltd	Authorised							Y
615778	VR Advisory Services (UK) LLP	Authorised							Y
616093	ACG Advisors (UK) LLP	Authorised							Y
616195	PrimeStone Capital LLP	Authorised						Y	Y

616260	Aventicum Capital Management (UK) LLP	Authorised						y	y
616272	Amagis Capital Partners LLP	Authorised						y	y
616455	Wigmore Associates Wealth Management Ltd	Authorised							y
616510	GIB (UK) Alternative Investment Management Limited	Authorised						y	y
616885	Nanook Energy Advisors LLP	Authorised						y	y
616985	Foreign Currency Innovations Limited	Authorised							y
617037	SC Lowy Asset Management (UK) Ltd	Authorised							y
617846	Pentwater Capital Management Europe LLP	Authorised							y
618199	Brunswick Investment Management Limited	Authorised							y
620330	IronMarket Ltd	Authorised							y
621617	Almar Advisors LLP	Authorised						y	y
622004	Horizon Asset LLP	Authorised						y	y
623027	Marine Capital Limited	Authorised						y	y
623054	CDAM (UK) Limited	Authorised						y	y
623166	Twelve Capital (UK) Ltd	Authorised							y
623682	Cumberland Place Financial Management Limited	Authorised							y
623757	Crux Asset Management Limited	Authorised							y
623761	MetLife Investment Management Limited (MIML)	Authorised							y
623765	Realworld Capital Management Ltd	Authorised							y
623842	Working Capital Advisors (UK) Limited	Authorised						y	y
624042	Leo Alexander Wealth & Financial Management Limited	Authorised							y
624184	HCAM INVESTMENT MANAGEMENT UK LIMITED	Authorised						y	y
624196	Activus Wealth Limited	Authorised							y
624278	Intermede Investment Partners Limited	Authorised							y
624429	Caygan Capital Ltd	Authorised							y
624445	Castlebay Investment Partners LLP	Authorised							y
624475	Ellington Management Group (UK) LLP	Authorised							y
624580	Cadence Investment Partners LLP	Authorised							y
624586	Park Street Advisors Limited	Authorised						y	y
624898	Ash Park Capital LLP	Authorised						y	y
624990	Westgrove Partners Limited	Authorised							y
625263	ALLX Ltd	Authorised							y
625554	SICP LLP	Authorised						y	y
625562	Square Mile Investment Services Limited	Authorised						y	y
626359	Bartholomew Hawkins Asset Management Ltd	Authorised							y
626431	Bowmore Asset Management Limited	Authorised							y
627407	Veritas Asset Management LLP	Authorised							y
627476	Thunderbird Partners LLP	Authorised						y	y
627829	Smart Investment Management Limited	Authorised							y
627897	Resonance Asset Management Limited	Authorised						y	y
627994	Squarepoint Capital LLP	Authorised							y
628313	Seedcamp Investment Management LLP	Authorised						y	y
629100	St. Mary's Private Wealth Limited	Authorised							y
629106	Sand Grove Capital Management LLP	Authorised						y	y
629431	Cardano Risk Management Limited	Authorised							y
629539	MFM Investment Ltd	Authorised							y
629623	Price Value Partners Limited	Authorised							y
629630	Alken Asset Management Ltd	Authorised							y
629950	Monarch Alternative Capital (Europe) Ltd	Authorised							y
630532	Kintbury Capital LLP	Authorised						y	y
630761	Westray Capital Management LLP	Authorised						y	y
630801	Alva Capital LLP	Authorised						y	y
631128	Monterone Partners LLP	Authorised						y	y
631384	Amakor Capital Management LLP	Authorised						y	y
631464	Rondine Capital LLP	Authorised						y	y
631780	Altaone Capital LLP	Authorised						y	y
631987	MS AMLIN INVESTMENT MANAGEMENT LIMITED	Authorised							y
632048	Igloo Investment Management Limited	Authorised						y	y
646917	Marshall Sterling Investment Management Limited	Authorised							y
646952	Man Global Private Markets (UK) Limited	Authorised						y	y

647003	GP Bullhound Asset Management Limited	Authorised						y	y
647066	Fincorp Capital Limited	Authorised							y
647067	Cove Investment Partners LLP	Authorised						y	y
647131	Parvus Asset Management Europe Limited	Authorised						y	y
647919	Tikehau Capital Europe Limited	Authorised							y
649832	Woodhill Asset Management LLP	Authorised							y
649868	Agricultural Asset Management Limited	Authorised							y
650205	Crowdcube Capital Limited	Authorised						y	y
650207	PSC Credit Holdings LLP	Authorised						y	y
650245	Avellemy Limited	Authorised							y
650279	Partners Group (UK) Management Limited	Authorised							y
650303	Neural Capital Limited	Authorised							y
651053	Aurelius Capital Management (UK), LLP	Authorised							y
652114	Pilling & Co Stockbrokers Ltd	Authorised							y
653541	Patronus Partners Limited	Authorised							y
653546	Goldlake Capital Ltd	Authorised							y
653812	Panima Capital Management Limited	Authorised						y	y
653913	FS First Solutions Limited	Authorised							y
654169	Chorus Capital Management Limited	Authorised						y	y
654340	Harvest Global Investments (UK) Limited	Authorised							y
655080	Gemcorp Capital LLP	Authorised						y	y
655767	Jackdaw Capital Management Limited	Authorised							y
656789	Kin Capital Partners LLP	Authorised						y	y
656812	Sounion Capital Management UK Limited	Authorised							y
656938	Specialised Research (UK) Limited	Authorised						y	y
657261	ETFmatic Limited	Authorised							y
657309	Sandglass Capital Advisors (UK) Limited	Authorised							y
657543	Circuitus Capital LLP	Authorised						y	y
658030	Affirmative Investment Management Partners Limited	Authorised						y	y
659611	Anavio Capital Partners LLP	Authorised						y	y
660296	Redhedge Asset Management LLP	Authorised							y
660818	Sound Point Capital Management UK LLP	Authorised							y
660915	Odd Asset Management Ltd	Authorised							y
661884	Zion Capital Limited	Authorised							y
662530	Wealthify Limited	Authorised							y
662963	School Fees Investment Advisers Limited	Authorised							y
663285	Alvento Capital Partners LLP	Authorised						y	y
663296	Telamon Capital LLP	Authorised						y	y
665037	Agenda Invest Ltd	Authorised							y
665051	Hurley Partners Limited	Authorised							y
665654	Wimmer Family Office Ltd	Authorised						y	y
665773	Inverewe Capital London Limited	Authorised						y	y
669243	PK Wealth Limited	Authorised							y
669641	Addvision Wealth Management Limited	Authorised							y
669678	Advance Global Capital Ltd	Authorised						y	y
670081	Ark Investment Management Ltd	Authorised							y
670181	Florin Court Capital LLP	Authorised						y	y
670184	TIML Limited	Authorised							y
670373	Churchill Wealth Management Ltd	Authorised							y
670881	Knox Capital Company Ltd	Authorised							y
670934	SAMSUNG ASSET MANAGEMENT (LONDON) LTD	Authorised						y	y
672022	Flying Colours Finance Ltd	Authorised							y
672181	M & L Capital Management Limited	Authorised						y	y
672532	Scalable Capital Limited	Authorised							y
673552	Falcon Investment Management Ltd	Authorised						y	y
676331	OPENMONEY ADVISER SERVICES LTD	Authorised							y
676513	SVGC Managers Limited	Authorised						y	y
676602	StrategicCapital Advisors Limited	Authorised						y	y
677055	Artorius Wealth Management Limited	Authorised							y
677177	MV Credit Partners LLP	Authorised						y	y

677228	Melgart Asset Management (UK) Limited	Authorised						Y	Y
677317	Greenvale Capital LLP	Authorised						Y	Y
677923	Tower House Partners LLP	Authorised						Y	Y
678552	Everett Capital Advisors UK LLP	Authorised						Y	Y
678564	Gullwing Capital Advisers Ltd	Authorised							Y
678985	The London Trading Company (UK) Limited	Authorised							Y
679041	Dromeus Capital Management (UK) Limited	Authorised						Y	Y
679721	Rokos Capital Management LLP	Authorised						Y	Y
680978	Flexagon Capital Solutions LLP	Authorised							Y
681726	Profision Shipping Capital Management Limited	Authorised						Y	Y
681736	SW7 Asset Management (UK) LLP	Authorised							Y
684385	Tramontana Asset Management Limited	Authorised							Y
684923	TCI FUND MANAGEMENT LIMITED	Authorised						Y	Y
685437	Boston Partners (UK) Limited	Authorised							Y
688182	JAR Capital Limited	Authorised							Y
688829	Gardena Capital Ltd	Authorised							Y
690031	Segetia (UK) Limited	Authorised						Y	Y
692613	Quadrature Capital Limited	Authorised						Y	Y
696151	Limerston Capital LLP	Authorised						Y	Y
696171	Cogress Limited	Authorised						Y	Y
697722	Vendian Investment Management LLP	Authorised						Y	Y
697723	Rye Bay Capital LLP	Authorised						Y	Y
697866	IBOSS Asset Management Limited	Authorised							Y
698270	TriSpan LLP	Authorised						Y	Y
698290	CdR Capital Ltd	Authorised						Y	Y
698380	Hilbert Investment Solutions Ltd	Authorised							Y
702747	Rhodium Capital Management (UK) Ltd	Authorised						Y	Y
702813	Petrus Advisers Limited	Authorised						Y	Y
705062	MitonOptimal UK Limited	Authorised							Y
705149	Portsea Asset Management LLP	Authorised							Y
705601	Calibrate Management Ltd	Authorised						Y	Y
705775	Aethel Partners LLP	Authorised						Y	Y
705865	Mantor (UK) Limited	Authorised							Y
706086	Charme Capital Partners Limited	Authorised							Y
706518	Clearance Capital Limited	Authorised						Y	Y
706689	Clear Capital Markets Ltd	Authorised							Y
706988	Netwealth Investments Limited	Authorised							Y
707019	Meketa Investments London Limited	Authorised							Y
707461	Shoosmiths LLP	Authorised							Y
707868	Murray Asset Management UK Limited	Authorised							Y
707896	Leodis Wealth Limited	Authorised							Y
708307	London Bridge Capital Limited	Authorised							Y
709552	Sculptor Europe Loan Management Limited	Authorised							Y
709652	Ironwall Capital Management LLP	Authorised						Y	Y
709654	Eisler Capital (UK) Ltd	Authorised						Y	Y
709689	Sarus Select Capital Ltd	Authorised							Y
709691	Landy Partners Limited	Authorised							Y
709710	Quay Partners Investments (UK) LLP	Authorised						Y	Y
709833	Organic Investment Management Limited	Authorised							Y
709848	Oaktree Capital Management (Europe) LLP	Authorised							Y
710328	Killik Intelligent Savings Limited	Authorised							Y
710356	Roxbury Asset Management Ltd	Authorised							Y
710891	Anthemis Capital Managers Limited	Authorised						Y	Y
712095	London Management Group Limited	Authorised							Y
712130	Naya Capital Management UK Limited	Authorised						Y	Y
712156	Ambrosia Capital Ltd	Authorised							Y
713361	Collidr Asset Management Limited	Authorised							Y
713367	Credere Capital LLP	Authorised						Y	Y
713395	Copper Street Capital LLP	Authorised						Y	Y
713442	North Capital Management Limited	Authorised							Y

713859	Thornbridge Investment Management LLP	Authorised							Y
713915	Dundee Securities Europe Limited	Authorised							Y
713923	DSAM Partners (London) Ltd	Authorised						Y	Y
714242	Above Wealth Management LLP	Authorised							Y
714455	Highgate Capital Management LLP	Authorised						Y	Y
715071	Selwood Asset Management LLP	Authorised						Y	Y
715993	Lonsin Capital Limited	Authorised						Y	Y
716031	Albert Bridge Capital LLP	Authorised						Y	Y
716140	Hellebore Capital Limited	Authorised						Y	Y
717792	Glen Point Capital LLP	Authorised						Y	Y
717959	Pennine Wealth Solutions LLP	Authorised							Y
718250	Gemini Asset Management Ltd	Authorised							Y
718558	VAR Capital Limited	Authorised							Y
720002	Edgbaston Investment Partners LLP	Authorised						Y	Y
720691	Carmika Partners LLP	Authorised							Y
722677	Churchill Discretionary Asset Management Ltd	Authorised							Y
722819	Low Carbon Investment Management Limited	Authorised						Y	Y
723719	Wealthkernel Limited	Authorised							Y
725992	True Capital Limited	Authorised						Y	Y
726035	Astra Asset Management UK Limited	Authorised						Y	Y
726090	Cullimore Dutton Solicitors Ltd	Authorised							Y
726137	Unbiased Financial Group LLP	Authorised							Y
726328	Element Capital Partners LLP	Authorised							Y
727510	FS Wealth Management Limited	Authorised							Y
727582	Marlowe Capital Limited	Authorised							Y
727583	Casterbridge Wealth Limited	Authorised							Y
728738	Ironbright Investment Management Limited	Authorised							Y
729017	Gibbs Denley Investment Management Ltd	Authorised							Y
729310	Antarctica Asset Management (Europe) Limited	Authorised						Y	Y
730058	SouthernSun Asset Management (UK) Limited	Authorised							Y
730764	Atlas Square Partners LLP	Authorised						Y	Y
731034	LACM Global Ltd.	Authorised							Y
731174	The Athena Capital Limited	Authorised							Y
732727	Fundment Limited	Authorised							Y
733471	Tatton Investment Management Limited	Authorised							Y
733534	Macquarie Investment Management Europe Limited	Authorised							Y
733895	Naisbitt King Asset Management Limited	Authorised							Y
735495	Eris Group Limited	Authorised						Y	Y
735530	Sonoma Partners Limited	Authorised							Y
735887	Caius Capital LLP	Authorised						Y	Y
737130	Broad Reach Investment Management LLP	Authorised						Y	Y
737180	SPX International Asset Management Ltd	Authorised							Y
737512	GWM Asset Management Limited	Authorised							Y
737906	Ares European Loan Management LLP	Authorised							Y
738512	Blackadders Wealth Management LLP	Authorised							Y
739104	Turner Pope Investments (TPI) Limited	Authorised							Y
739412	Lodbrok Capital LLP	Authorised						Y	Y
739413	Horizon (GP) Limited	Authorised						Y	Y
739481	G Squared Capital LLP	Authorised						Y	Y
740003	CVC Credit Partners European CLO Management LLP	Authorised							Y
740528	Progeny Asset Management Ltd	Authorised							Y
741147	Waterfall Asset Management (UK) LLP	Authorised							Y
741954	LPFI Limited	Authorised							Y
742037	Arion Investment Management Limited	Authorised							Y
742559	Sulla Investments Ltd	Authorised						Y	Y
743547	PETRICCA & CO CAPITAL LTD	Authorised						Y	Y
743635	Langport Capital Limited	Authorised							Y
744446	Cirdan Capital Management Ltd	Authorised							Y
744928	Amram Capital (UK) LLP	Authorised						Y	Y
745263	Vedra Partners Limited	Authorised							Y

745433	Woodford Investment Management Limited	Authorised							Y
746005	Half Sky Capital (UK) Limited	Authorised						Y	Y
746972	Orion Resource Partners (UK) LLP	Authorised							Y
747254	Phanar Asset Management (UK) Limited	Authorised							Y
747744	Lovina Capital Limited	Authorised						Y	Y
747883	Wealthsimple UK Ltd	Authorised							Y
747887	Maia Asset Management Limited	Authorised							Y
748161	Exo Investing Limited	Authorised							Y
748414	Capricorn Capital Partners UK Limited	Authorised							Y
748424	Brigade Capital Europe Management LLP	Authorised							Y
748442	Asper Investment Management Limited	Authorised						Y	Y
748548	Wealth Advisory Solutions Ltd	Authorised							Y
749440	Causeway Securities Limited	Authorised							Y
749577	Architas Advisory Services Limited	Authorised							Y
749884	RXI Wealth Ltd	Authorised							Y
750788	Ekins Guinness LLP	Authorised							Y
751522	Westbeck Capital Management LLP	Authorised						Y	Y
751541	BBC Pension Investment Limited	Authorised							Y
752000	FinEx Investment Management LLP	Authorised						Y	Y
752005	P1 Investment Management Limited	Authorised							Y
752011	Portland Hill Asset Management Limited	Authorised						Y	Y
752141	MAC Asset Management Limited	Authorised							Y
752601	Marsham Investment Management LLP	Authorised							Y
752633	Kuvari Partners LLP	Authorised						Y	Y
753435	BellRock Securities Limited	Authorised							Y
753786	Monsas Ltd	Authorised							Y
754244	Valeur Capital Limited	Authorised							Y
754560	Squared Limited	Authorised							Y
754570	Minerva Money Management Limited	Authorised							Y
754580	Portafina Investment Management Limited	Authorised							Y
755022	Crestline Europe LLP	Authorised							Y
755308	EXOR Investments (UK) LLP	Authorised							Y
755370	Fortem Capital Limited	Authorised							Y
755396	Cross Ocean Adviser LLP	Authorised							Y
755617	HPS Investment Partners CLO (UK) LLP	Authorised							Y
755754	BanyanTree Wealth Ltd	Authorised						Y	Y
755831	Openwork Wealth Services Limited	Authorised							Y
755971	Algebris (UK) Limited	Authorised						Y	Y
756192	Alph Capital Limited	Authorised							Y
756411	Tribe Impact Capital LLP	Authorised							Y
756430	Avery Row Capital Partners LLP	Authorised						Y	Y
756518	Engadine Partners LLP	Authorised						Y	Y
756533	Frere Hall Capital Management Limited	Authorised							Y
756838	Alta Semper Capital LLP	Authorised						Y	Y
757727	Peregrine & Black Investment Management Limited	Authorised							Y
758465	LIFT-Invest plc	Authorised							Y
759206	SKDhonsi Limited	Authorised							Y
760096	ATLAS Infrastructure Partners (UK) Ltd	Authorised							Y
760840	Capital Financial Markets Limited	Authorised							Y
760924	Coalface UK Ltd	Authorised							Y
761053	McLarty Capital Partners UK LLP	Authorised						Y	Y
761140	Satis Asset Management Limited	Authorised							Y
763256	Lloyds Bank Corporate Markets Plc	Authorised							Y
763601	Saranac Partners Limited	Authorised							Y
763725	Temporis Capital Limited	Authorised						Y	Y
763760	The Entrepreneur's Investment Office Limited	Authorised							Y
765112	HSBC UK Bank Plc	Authorised							Y
765318	Steadview Capital UK LLP	Authorised						Y	Y
765756	Alanda Capital Management Limited	Authorised							Y
765762	Menhaden Capital Management LLP	Authorised							Y

765847	Delft Investments LLP	Authorised							Y
766288	Amia Capital LLP	Authorised						Y	Y
766464	Trust One Financial Services Limited	Authorised						Y	Y
766508	Teviot Partners LLP	Authorised							Y
766642	Mayfair Capital Limited	Authorised							Y
766786	Diagram Capital Ltd	Authorised							Y
767633	Asthenius Capital Limited	Authorised							Y
767844	Evenlode Investment Management Limited	Authorised							Y
767969	J8 Capital Management LLP	Authorised						Y	Y
767988	BlueDrive Global Investors LLP	Authorised						Y	Y
768167	Blue Whale Capital LLP	Authorised							Y
768170	China Post Global (UK) Limited	Authorised							Y
768269	Wise Funds Limited	Authorised							Y
768275	GDO Advisors Limited	Authorised							Y
768961	Redding Ridge Asset Management (UK) LLP	Authorised							Y
768977	Jefferson Capital Limited	Authorised						Y	Y
769109	BennBridge Ltd	Authorised						Y	Y
769459	Zetland Capital Partners LLP	Authorised						Y	Y
770420	Essencia Capital LLP	Authorised							Y
770606	Vinco Wealth Management Ltd	Authorised							Y
770616	CubicStone Capital Management Limited	Authorised							Y
770693	Jarroviaan Wealth Limited	Authorised							Y
771080	Apera Asset Management LLP	Authorised							Y
771484	Talomon Capital Limited	Authorised						Y	Y
771579	Blantyre Capital Limited	Authorised						Y	Y
771719	Cazadores Investments Limited	Authorised							Y
772167	BCB Advisors LLP	Authorised							Y
772919	Trinetra Investment Management LLP	Authorised							Y
773558	Revenio Capital Limited	Authorised							Y
774048	AJ Bell Asset Management Limited	Authorised							Y
774214	GRS Capital Partners Ltd	Authorised							Y
774437	Latitude Investment Management LLP	Authorised							Y
775068	Lumin Wealth Limited	Authorised							Y
775092	Cederberg Capital Limited	Authorised						Y	Y
775330	Risksave Technologies Ltd.	Authorised							Y
775385	AlbaCore Capital LLP	Authorised							Y
775583	Sloane and Cadogan Investment Management Ltd	Authorised							Y
775647	OMBA Advisory & Investments Limited	Authorised							Y
775704	Utmost Life and Pensions Limited	Authorised							Y
775842	Cresco Capital Management (UK) Limited	Authorised						Y	Y
776065	Sama Wealth Limited	Authorised							Y
776760	North Wall Capital LLP	Authorised							Y
776977	Equilibrium Investment Management LLP	Authorised							Y
777162	Petra Asset Management Limited	Authorised							Y
777335	Mellora Capital LLP	Authorised							Y
777461	GWM London Limited	Authorised							Y
778312	Helix Equities Limited	Authorised						Y	Y
778584	Segantii Capital Management (UK) Limited	Authorised							Y
778927	Gremmy Advisors Limited	Authorised						Y	Y
778937	Hamilton Stuart Capital Ltd	Authorised							Y
779025	Whitecroft Capital Management LLP	Authorised							Y
779166	ISAM Funds (UK) Limited	Authorised						Y	Y
779892	Kavane Plc	Authorised							Y
780642	London Investment Management Limited	Authorised							Y
781230	Eclipse Capital Partners Ltd	Authorised							Y
781607	XAI Asset Management	Authorised						Y	Y
781702	Windsor Private Office Investment Management Limited	Authorised							Y
781720	Baggette Asset Management Limited	Authorised							Y
781868	Investam Capital Ltd	Authorised							Y
781869	Schroder Wealth Management (US) Limited	Authorised							Y

782080	ShadowFall Capital & Research LLP	Authorised						Y	Y
782205	CWM Investment Management Limited	Authorised							Y
782595	Kingsway Capital Partners Limited	Authorised						Y	Y
782810	WTDFM Ltd	Authorised							Y
783048	Niche Asset Management Limited	Authorised							Y
783838	Columbus Point LLP	Authorised						Y	Y
783848	Albar Capital Limited	Authorised						Y	Y
784030	McNab Pension LLP	Authorised						Y	Y
784134	Artvera Private Wealth Management (UK) Ltd	Authorised							Y
784356	Partners Investment Company LLP	Authorised						Y	Y
784373	Apollo Asset Management Europe LLP	Authorised							Y
784435	Aptior Capital LLP	Authorised						Y	Y
784465	Apollo Asset Management Europe PC LLP	Authorised							Y
784668	Elan Capital Management LLP	Authorised						Y	Y
784697	Grovepoint Investment Management LLP	Authorised							Y
784954	Midvale Capital Management Ltd	Authorised							Y
784978	1167 Capital LLP	Authorised							Y
786601	Fundhouse Bespoke Limited	Authorised							Y
788210	Cirera Capital Limited	Authorised						Y	Y
788212	Aegon Investments Limited	Authorised							Y
788607	Sephira Investment Advisors (UK) Limited	Authorised						Y	Y
788854	RSMR Portfolio Services Limited	Authorised							Y
789552	BLUE NOBLE LLP	Authorised							Y
789570	Hayfin Emerald Management LLP	Authorised							Y
789672	Ivor Capital LLP	Authorised						Y	Y
789956	Galilei Investment Office LLP	Authorised							Y
790179	KYLIN PRIME CAPITAL LLP	Authorised						Y	Y
790419	Vantage Point Capital Ltd	Authorised						Y	Y
790548	Red Kite Capital Management LLP	Authorised						Y	Y
790589	Tencendur Capital LLP	Authorised						Y	Y
790783	Emerging Markets Investment Management Limited	Authorised						Y	Y
791236	Axen Management LLP	Authorised							Y
791899	Arjun Infrastructure Partners Limited	Authorised						Y	Y
791909	Vergent Asset Management LLP	Authorised						Y	Y
792154	Prosperise Capital LLP	Authorised						Y	Y
792342	Lowndes Capital Limited	Authorised							Y
792373	Strowz Ltd	Authorised							Y
792765	Boldhaven Management LLP	Authorised						Y	Y
792820	Antler Capital Partners LLP	Authorised						Y	Y
793399	Rossie House Investment Management LLP	Authorised							Y
793749	Ahren Innovation Capital LLP	Authorised						Y	Y
793759	Alpha Ethical Investments Limited	Authorised							Y
794872	COMAC Capital LLP	Authorised							Y
795386	Spire Management Limited	Authorised							Y
796070	A&M Capital Advisors Europe LLP	Authorised							Y
796573	Davidsons Portfolio Management Ltd	Authorised							Y
796617	James Hair Group Ltd	Authorised							Y
796721	BLU Family Office Limited	Authorised						Y	Y
798029	First Eagle Investment Management Ltd	Authorised							Y
798766	FountainArc I.A. Ltd	Authorised							Y
799920	Havelock London Limited	Authorised							Y
799931	TBI INVESTMENTS LIMITED	Authorised							Y
800108	Blue Ocean Investment Partners Limited	Authorised						Y	Y
800514	Soloda Investment Advisors LLP	Authorised						Y	Y
800963	Mirova Natural Capital Limited	Authorised						Y	Y
801128	Investengine (UK) Limited	Authorised							Y
801150	MARENGO Financial Services Limited	Authorised							Y
801238	Rivers Capital Management Limited	Authorised							Y
801828	Sandbar Asset Management LLP	Authorised						Y	Y
802199	BUILDERS UNION LLP	Authorised						Y	Y

802538	2R Capital Investment Management Limited	Authorised							Y
803261	360 Fund Insight Limited	Authorised							Y
803587	GFG-UK- Limited	Authorised						Y	Y
803673	Realm Investment Management Limited	Authorised							Y
804197	Middleton Private Capital Limited	Authorised							Y
805323	Goji Financial Services Limited	Authorised						Y	Y
805574	Citibank UK Limited	Authorised							Y
805677	Arden Wealth Management Limited	Authorised							Y
805756	Aylim Capital Ltd	Authorised							Y
805771	Kyma Capital Limited	Authorised						Y	Y
805772	Woburn Asset Management Limited	Authorised							Y
806702	Zodiac Partners Ltd	Authorised							Y
806792	Palm Harbour Capital LLP	Authorised							Y
807084	Poole Townsend Solicitors Ltd	Authorised							Y
809481	KLI Asset Management LLP	Authorised						Y	Y
810629	Arlington Capital Ltd	Authorised							Y
810732	Tangible Investment Management Limited	Authorised							Y
811227	Coremont LLP	Authorised							Y
811340	GPIM Limited	Authorised							Y
811723	Henry Spain Investment Services Limited	Authorised							Y
811734	Augmentum Fintech Management Limited	Authorised							Y
811803	WHN Solicitors Limited	Authorised							Y
811826	Gore Street Capital Limited	Authorised						Y	Y
811869	Tenaron Capital Management UK LLP	Authorised							Y
811982	DAVIDE LEONE AND PARTNERS INVESTMENT COMPANY LTD	Authorised						Y	Y
812006	Kai Capital Limited	Authorised							Y
812137	Getty Capital Limited	Authorised						Y	Y
812253	Bridgewood Investment Management Limited	Authorised							Y
812525	Ethical Capital Opportunity Advisors Ltd	Authorised							Y
813549	Crossing Point Investment Management Ltd	Authorised							Y
813737	IDP Financial Solutions Limited	Authorised							Y
813845	James Sharp & Co LLP	Authorised							Y
814006	Oaktree Capital Management (International) Limited	Authorised							Y
814191	Sona Asset Management (UK) LLP	Authorised						Y	Y
814308	RESCO Asset Management Ltd	Authorised						Y	Y
814459	TOSCA DEBT CAPITAL LLP	Authorised						Y	Y
814517	London Treasury Limited	Authorised							Y
815304	Sky Zone Capital LLP	Authorised						Y	Y
815432	Signal Capital Partners Limited	Authorised						Y	Y
816027	Audentia Capital Management LLP	Authorised						Y	Y
816191	Pygmalion Capital Advisers LLP	Authorised							Y
816265	Wren Investment Office Limited	Authorised							Y
816269	Schonfeld Strategic Advisors (UK) LLP	Authorised						Y	Y
816886	LONGDEAN CAPITAL LLP	Authorised						Y	Y
816962	Zeus Investment Management Limited	Authorised							Y
820107	Clarity Advice & Management Ltd	Authorised							Y
820474	MONOGRAM CAPITAL MANAGEMENT LTD	Authorised							Y
820966	Halo Global Asset Management Ltd	Authorised							Y
820967	EDEN PARK INVESTMENT MANAGEMENT LTD	Authorised							Y
821173	Farringdon Capital Ltd	Authorised							Y
821259	Analect Capital Management Limited	Authorised							Y
821493	Merlyn Advisors Ltd	Authorised							Y
821611	Prometheus Investment Management Ltd	Authorised							Y
821844	Cairn Loan Investments II LLP	Authorised							Y
822097	Systematica Investments UK LLP	Authorised							Y
822274	Principa Capital LLP	Authorised						Y	Y
822292	Nectar Capital LLP	Authorised							Y
822293	Fosse Capital Partners LLP	Authorised						Y	Y
822389	EMFI Capital Limited	Authorised						Y	Y
822920	1859 Capital LLP	Authorised							Y

823038	BB Capital Management Limited	Authorised							Y
823315	King & Shaxson Asset Management Limited	Authorised							Y
823316	The Asset Management Exchange (UK) Limited	Authorised							Y
823662	BlueCove Limited	Authorised							Y
823699	Eighteen48 Partners Limited	Authorised							Y
823998	Metis Asset Management Ltd	Authorised							Y
824031	Azura Partners Ltd	Authorised							Y
825150	Mbuyu Capital Partners Limited	Authorised						Y	Y
825152	Bellevue Asset Management (UK) Ltd	Authorised						Y	Y
825162	HIGHER PARK LIMITED	Authorised						Y	Y
825344	Arbrook Investors Ltd	Authorised							Y
825420	Tresidor Investment Management LLP	Authorised						Y	Y
825467	Chawton Global Investors LLP	Authorised							Y
826211	Fairtree Asset Management LLP	Authorised							Y
826467	Tindle Wealth Management Limited	Authorised							Y
826632	Drakewood Capital Management Limited	Authorised						Y	Y
827120	Lightman Investment Management Limited	Authorised							Y
827555	Silver Mount Capital Limited	Authorised							Y
827982	Throgmorton Capital Management Limited	Authorised							Y
828483	Daintree Wealth Management Limited	Authorised							Y
828549	ExodusPoint Capital Management UK, LLP	Authorised							Y
829187	Ivy Capital Advisors Limited	Authorised							Y
829253	LeCap Asset Management Limited	Authorised						Y	Y
829447	Ashgrove Capital LLP	Authorised						Y	Y
829695	Welrex Ltd	Authorised							Y
830170	Scottish Widows Schroder Personal Wealth Limited	Authorised							Y
830199	Edberg Limited	Authorised							Y
830774	BTG PACTUAL (UK) LIMITED	Authorised							Y
830853	CS Managers Ltd	Authorised							Y
830897	Crake Asset Management LLP	Authorised						Y	Y
831720	Negentropy Capital Partners Limited	Authorised						Y	Y
832185	Boundary Creek UK LLP	Authorised							Y
832264	Vertus Asset Management Limited Liability Partnership	Authorised							Y
832336	Samson Rock Capital LLP	Authorised						Y	Y
832399	Newstead Capital Limited	Authorised						Y	Y
832940	Fidera Limited	Authorised							Y
833225	Wahed Invest Limited	Authorised							Y
833492	PlanHappy Investment Management Limited	Authorised							Y
833956	Castle Harbour Investments Limited	Authorised							Y
834765	Marcho Partners LLP	Authorised						Y	Y
834986	AlphaMiner Capital Partners LLP	Authorised						Y	Y
835233	Chetwood Investment Management Ltd	Authorised							Y
835577	TPIO Limited	Authorised							Y
837098	Birchlane Capital LLP	Authorised						Y	Y
837286	Carlton Square Capital Limited	Authorised							Y
837444	Tabula Investment Management Limited	Authorised							Y
838612	LAKE SIDE PORTFOLIO SERVICES LTD	Authorised							Y
840807	Betafolio Limited	Authorised							Y
841556	Kendar Advisors Ltd	Authorised							Y
841960	Devon Equity Management Limited	Authorised							Y
842443	Ravel Associates Limited	Authorised						Y	Y
842580	Astute Investment Management Ltd	Authorised							Y
842662	Asset Intelligence Portfolio Management Limited	Authorised							Y
843089	Alcin Capital Management LLP	Authorised						Y	Y
843256	EdenTree Asset Management Limited	Authorised							Y
843467	High Ground Investment Management LLP	Authorised						Y	Y
843645	Evince Asset Management UK Ltd	Authorised							Y
843766	Bluebell Capital Partners Limited	Authorised							Y
844011	Raeburn Christie Clark & Wallace LLP	Authorised							Y
844228	Vanda Asset Management Limited	Authorised						Y	Y

844332	INTESA SANPAOLO PRIVATE BANK (SUISSE) MORVAL SA	Authorised							Y
845155	Aslan House Capital LLP	Authorised						Y	Y
845535	Arcmont Asset Management Limited	Authorised							Y
845841	Sygnia Asset Management UK Limited	Authorised							Y
845897	GRAE Capital Partners Limited	Authorised							Y
845904	BitSpread Financial Solutions Ltd	Authorised							Y
846073	Aperture Investors UK Ltd	Authorised							Y
846470	Pier Financial Investments Limited	Authorised							Y
846596	FIM Partners UK Ltd	Authorised						Y	Y
847174	Lundy Investors Limited	Authorised						Y	Y
848494	KPS Global Asset Management UK Limited	Authorised						Y	Y
848659	Berry Street Capital Management LLP	Authorised						Y	Y
848915	Helikon Investments Limited	Authorised						Y	Y
849366	Maniyar Capital Advisors UK Ltd.	Authorised						Y	Y
911636	Millennium Global Treasury Services Limited	Authorised							Y
911816	Attestor Limited	Authorised						Y	Y
911890	Ascot House Advisers Limited	Authorised							Y
911947	TwinFocus Ltd	Authorised							Y
911980	EJF Capital Limited	Authorised							Y
912487	Alpstone Capital Services Limited	Authorised							Y
912506	John Street Capital Limited	Authorised						Y	Y
912575	Rhodon Investment Management Limited	Authorised						Y	Y
912753	MFDM LLP	Authorised							Y
912923	Topstone Capital Limited	Authorised							Y
913207	NEST Invest Limited	Authorised							Y
914346	EOF Partners LLP	Authorised						Y	Y
914449	Alderic Limited	Authorised						Y	Y
914849	Kanka Capital Ltd	Authorised							Y
915123	Bridgepoint Credit Management Limited	Authorised							Y
915218	WKM Wealth Ltd	Authorised							Y
915248	UCAP Asset Management (UK) Ltd	Authorised							Y
915609	Sempera Limited	Authorised						Y	Y
915636	GoalsFirst Limited	Authorised							Y
916792	WHITMAN ASSET MANAGEMENT LIMITED	Authorised							Y
917090	Umbra Capital Partners LLP	Authorised							Y
917125	William Highbourne Wealth Management Limited	Authorised							Y
917243	Voyager Asset Management Ltd	Authorised							Y
917361	Lax Capital Limited	Authorised							Y
917403	Thomson Tyndall Limited	Authorised							Y
917602	Wieldmore Investment Management Limited	Authorised							Y
917832	Pearson Solicitors and Financial Advisers Ltd	Authorised							Y
918371	Aranci Advisors Ltd.	Authorised						Y	Y
919692	Lijaro Asset Management (UK) LLP	Authorised						Y	Y
919724	CIGP (UK) Limited	Authorised							Y
919967	Howay Investments Ltd	Authorised							Y
920283	SuperSeed Ventures LLP	Authorised						Y	Y
920952	Blueglen Investment Partners Limited	Authorised							Y
921061	Steadfast Capital Management (UK) Limited	Authorised							Y
922091	Halkin Investments Holdings Limited	Authorised							Y
922401	Ormonde Advisory Limited	Authorised						Y	Y
922905	Redline Capital (UK) Limited	Authorised							Y
923319	KLAR Partners Ltd	Authorised							Y
923338	Palm Lane Capital LLP	Authorised						Y	Y
923827	Veritas Investment Partners (UK) Limited	Authorised							Y
924813	Ananda Asset Management Limited	Authorised						Y	Y
925147	Polen Capital UK LLP	Authorised							Y
926134	Bermont Advisors Limited	Authorised							Y
926702	Alphidence Capital LTD	Authorised						Y	Y
926889	BE Financial & Property Advisory Ltd	Authorised							Y
927313	Adelio Partners Limited	Authorised							Y

927463	Iguana Investments Ltd	Authorised						Y	Y
927531	Sixty Three Capital Ltd	Authorised							Y
927966	New Horizon Global Advisory Ltd	Authorised							Y
931954	One Four Nine Portfolio Management Limited	Authorised							Y
119174	Threadneedle Portfolio Services Limited	Authorised						Y	
119358	Martin Currie Fund Management Limited	Authorised						Y	
121887	Iona Capital Ltd	Authorised						Y	
121929	Oxford Technology Management Limited	Authorised						Y	
147593	SPARK Venture Management Limited	Authorised						Y	
148549	Midven Limited	Authorised						Y	
150154	Baird Capital Partners Europe Limited	Authorised						Y	
171315	WestBridge Fund Managers Limited	Authorised						Y	
181522	Omnia Asset Management Limited	Authorised						Y	
181601	Bridgepoint Advisers Limited	Authorised						Y	
183363	Enterprise Ventures Limited	Authorised						Y	
185291	Amadeus Capital Partners Limited	Authorised						Y	
190436	Bruegger Invest Limited	Authorised						Y	
194149	Nuveen Management AIFM Limited	Authorised						Y	
194518	Nemadi Advisors Limited	Authorised						Y	
196835	Metage Capital Limited	Authorised						Y	
204845	Argenta Private Capital Limited	Authorised						Y	
208542	EDEN VENTURES LIMITED	Authorised						Y	
208588	RJD Partners Limited	Authorised						Y	
208716	The Fund Incubator Limited	Authorised						Y	
210376	Nordic Mezzanine UK Limited	Authorised						Y	
217390	Muse Capital LLP	Authorised						Y	
221604	Earth Capital UK Limited	Authorised						Y	
223632	Keyhaven Capital Partners Ltd	Authorised						Y	
223785	Root Capital LLP	Authorised						Y	
224974	Clarendon Fund Managers Ltd	Authorised						Y	
226249	Elcot Capital Management Ltd	Authorised						Y	
232028	Connection Capital Fund Managers Limited	Authorised						Y	
401005	Balderton Capital (UK) LLP	Authorised						Y	
401746	Innovator Capital Ltd	Authorised						Y	
409325	Northstar Ventures Limited	Authorised						Y	
424755	Active Partners Investments LLP	Authorised						Y	
430477	Oxburgh Partners LLP	Authorised						Y	
432999	Eden Rock Capital Management LLP	Authorised						Y	
440946	Hawkwood Capital LLP	Authorised						Y	
443560	EV Business Loans Limited	Authorised						Y	
446227	Witan Investment Services Limited	Authorised						Y	
451077	Circadia Ventures LLP	Authorised						Y	
453526	Key Capital Partners LLP	Authorised						Y	
454063	Vitruvian Partners LLP	Authorised						Y	
455084	Ironshield Capital Management LLP	Authorised						Y	
455296	BlueGem Capital Partners LLP	Authorised						Y	
456538	Mobeus Equity Partners LLP	Authorised						Y	
458820	FSE Fund Managers Limited	Authorised						Y	
458998	Kester Capital LLP	Authorised						Y	
459344	Darwin Private Equity LLP	Authorised						Y	
460465	MxP Partners LLP	Authorised						Y	
460783	Dunadd Asset Management Ltd	Authorised						Y	
461091	Horizon Capital LLP	Authorised						Y	
461545	Oxford Asset Management LLP	Authorised						Y	
465103	Inflection Point Investments LLP	Authorised						Y	
466533	Dawn Capital LLP	Authorised						Y	
466760	Indigo Capital LLP	Authorised						Y	
467158	MTI Partnership LLP	Authorised						Y	
469156	Risk Capital Partners LLP	Authorised						Y	
469499	Falcon International Financial Services Ltd	Authorised						Y	

470652	Kings Park Capital LLP	Authorised						y	
471173	Synova Capital LLP	Authorised						y	
472182	Kelso Place Asset Management LLP	Authorised						y	
472627	Flight & Partners Limited	Authorised						y	
472688	Alcuin Capital Partners LLP	Authorised						y	
472896	IQ Capital Partners LLP	Authorised						y	
473101	Noster Capital LLP	Authorised						y	
474096	Endless LLP	Authorised						y	
475824	Sator Capital Limited	Authorised						y	
475880	Pacific View Asset Management (UK) LLP	Authorised						y	
475886	Broadwalk Asset Management LLP	Authorised						y	
475896	Sephton Capital LLP	Authorised						y	
476501	Platina Partners LLP	Authorised						y	
476691	Elysian Capital LLP	Authorised						y	
476735	Clyde Blowers Capital IM LLP	Authorised						y	
477881	36 South Capital Advisors LLP	Authorised						y	
478099	Vermilion Capital Partners LLP	Authorised						y	
479133	Cornerstone Private Equity LLP	Authorised						y	
479694	Curzon Securities Ltd	Authorised						y	
485167	Nesta Investment Management LLP	Authorised						y	
486872	Optis Investment Management Limited	Authorised						y	
488323	Signature Senior Lifestyle Investment Management Ltd	Authorised						y	
491003	Star Fund Managers LLP	Authorised						y	
492536	Albion Capital Group LLP	Authorised						y	
493591	Oakfield Capital Partners LLP	Authorised						y	
495728	Piton Capital LLP	Authorised						y	
497568	Social Finance Limited	Authorised						y	
498824	Prefequity LLP	Authorised						y	
498893	Bridgepoint Advisers II Limited	Authorised						y	
501765	Panoramic Growth Equity (Fund Management) LLP	Authorised						y	
502053	Piper PE LLP	Authorised						y	
502237	Parkwalk Advisors Ltd	Authorised						y	
502462	Northedge Capital LLP	Authorised						y	
510024	West One Loan Limited	Authorised						y	
510101	Encore Ventures LLP	Authorised						y	
511843	Altitude Partners LLP	Authorised						y	
512527	8 Miles LLP	Authorised						y	
515091	Aegis Asset Management Limited	Authorised						y	
516144	Elephant Capital LLP	Authorised						y	
518214	Warwick Capital Partners LLP	Authorised						y	
519469	Rivers Capital Partners Limited	Authorised						y	
524856	Mercia Fund Management Limited	Authorised						y	
534658	LCM Capital LLP	Authorised						y	
542854	RCMA Capital LLP	Authorised						y	
543041	Augmentum Capital LLP	Authorised						y	
543062	Passion Capital Investments LLP	Authorised						y	
547698	Susan Johns LLP	Authorised						y	
554695	Longwall Venture Partners LLP	Authorised						y	
560986	Fore Advisors LLP	Authorised						y	
563329	SteelRock Limited	Authorised						y	
564525	Oxford Investment Opportunity Network Limited	Authorised						y	
570297	Sixth Element Capital LLP	Authorised						y	
577946	Canara Capital Partners LLP	Authorised						y	
582555	Cologne Advisors LLP	Authorised						y	
582584	Connect Ventures LLP	Authorised						y	
586185	Aventa Capital Partners Limited	Authorised						y	
588445	Social and Sustainable Capital LLP	Authorised						y	
591571	DH Private Equity Partners LLP	Authorised						y	
591943	Rockhopper Algorithmics UK LLP	Authorised						y	
595847	Albatroz Security Management UK LLP	Authorised						y	

597977	WhiteRock Capital Partners LLP	Authorised							y	
599295	TT International Investment Management LLP	Authorised							y	
599429	Meadows Capital Management LLP	Authorised							y	
600018	CAPITAL FUND MANAGEMENT LLP	Authorised							y	
600943	Alltus Capital (UK) LLP	Authorised							y	
602567	Matrix Partnership Management LLP	Authorised							y	
602730	VGC Partners LLP	Authorised							y	
603550	Technology Venture Partners LLP	Authorised							y	
604405	Coach House Investment Managers Limited	Authorised							y	
604481	Episode 1 Ventures LLP	Authorised							y	
604924	Pembroke Investment Managers LLP	Authorised							y	
605294	InFrontier Limited	Authorised							y	
605527	G Square Healthcare Private Equity LLP	Authorised							y	
606095	Praesidian Capital Europe LLP	Authorised							y	
610217	RW Blears Ventures Limited	Authorised							y	
610618	Big Issue Invest Fund Management Ltd	Authorised							y	
610927	Boundary Capital Partners LLP	Authorised							y	
611412	Ashmore Investment Advisors Limited	Authorised							y	
612482	Melford Capital General Partner Limited	Authorised							y	
612483	Melford II (GP) LLP	Authorised							y	
613021	Syndicate Room Ltd	Authorised							y	
613473	Edinburgh Partners AIFM Limited	Authorised							y	
613534	Impax Asset Management (AIFM) Limited	Authorised							y	
613578	Value and Income Services Limited	Authorised							y	
613706	Force Over Mass Capital LLP	Authorised							y	
615375	Pelham Capital Ltd	Authorised							y	
615467	Octopus AIF Management Limited	Authorised							y	
616506	Ultramarine Capital Management Limited	Authorised							y	
616969	Solingen Private Equity Limited	Authorised							y	
617161	BB Shelf 4 LLP	Authorised							y	
621427	Hamilton Lane AIFM Ltd	Authorised							y	
622151	Proval Invest LLP	Authorised							y	
622484	AK Jensen Investment Management Limited	Authorised							y	
622858	Immersion Capital LLP	Authorised							y	
623758	Aether Energy Limited	Authorised							y	
624189	Goldman Sachs MB Services Limited	Authorised							y	
624223	LENDINVEST FUNDS MANAGEMENT LTD	Authorised							y	
624682	Imprimatur Investment Management Limited	Authorised							y	
624892	Adaxia Capital Partners LLP	Authorised							y	
626388	Electrum Capital Limited	Authorised							y	
626848	Majedie Investments PLC	Authorised							y	
627924	Sciens Group Risk Services Limited	Authorised							y	
628289	Apis Partners LLP	Authorised							y	
628372	Clipstone Capital Limited	Authorised							y	
629081	The Law Debenture Corporation p.l.c.	Authorised							y	
629415	ClucasGray Investment Management UK Limited	Authorised							y	
630422	Charterhouse GP LLP	Authorised							y	
646654	Bain Capital Investments (Europe) Limited	Authorised							y	
653172	Foundation Investment Partners Management LLP	Authorised							y	
653174	Magnesium Capital GP LLP	Authorised							y	
653677	NVM Private Equity LLP	Authorised							y	
654455	Mayfair Equity Partners LLP	Authorised							y	
657756	EOS Investment Management Limited	Authorised							y	
664881	Select Money Limited	Authorised							y	
669655	Caphaven LLP	Authorised							y	
674693	BRITISH PEARL LIMITED	Authorised							y	
677152	Stone Harbor Investment Partners (AIFM) LLP	Authorised							y	
678873	Agathos Management LLP	Authorised							y	
679765	Enterprise Loans East Midlands	Authorised							y	
684904	Winterbrook Capital Limited	Authorised							y	

685262	Symvan Capital Limited	Authorised							y	
697868	Riverside Capital Fund Managers Limited	Authorised							y	
700155	GHCM UK Ltd	Authorised							y	
702851	Modern Capital Group Limited	Authorised							y	
706218	Amberside Capital Ltd	Authorised							y	
706619	Mustard Seed Impact Limited	Authorised							y	
706669	Conaghan & Company Limited	Authorised							y	
709515	Housing Growth Partnership Manager Limited	Authorised							y	
710579	Empiric Managed Capital Advisors Limited	Authorised							y	
711307	Origin Equity LLP	Authorised							y	
711918	BOOST & Co Limited	Authorised							y	
714416	Oxenwood Real Estate LLP	Authorised							y	
716765	Shojin Financial Services Ltd	Authorised							y	
719024	Beech Tree PE LLP	Authorised							y	
719025	Pelham Global Financials Ltd	Authorised							y	
722400	Circularity Capital LLP	Authorised							y	
722855	BCRS Business Loans Limited	Authorised							y	
725648	The House Crowd Limited	Authorised							y	
725798	Qube Research & Technologies Limited	Authorised							y	
726237	Business & Enterprise Finance Ltd	Authorised							y	
727879	Draper Oakwood Capital Limited	Authorised							y	
728142	Provenance Investment Partners Management LLP	Authorised							y	
733660	Concentric Team LLP	Authorised							y	
733936	D & P Advisors LLP	Authorised							y	
737783	Forward Partners Management Company Limited	Authorised							y	
742319	NTM Capital LLP	Authorised							y	
742511	Stage Capital Management Limited	Authorised							y	
745318	Apollo Investment Management Europe LLP	Authorised							y	
747132	Edition Capital Investments Limited	Authorised							y	
747882	Promeritum Investment Management LLP	Authorised							y	
749504	Tenzing Private Equity LLP	Authorised							y	
758314	Alfreton Capital LLP	Authorised							y	
760465	Alternative Bridging Corporation Ltd	Authorised							y	
770680	Gravis Capital Management Ltd	Authorised							y	
772450	RBMP Capital Management LLP	Authorised							y	
772782	Seraphim Space (Manager) LLP	Authorised							y	
773712	Aliter Capital LLP	Authorised							y	
774177	Wirefox Management Limited	Authorised							y	
776780	TDR Capital Managers Limited	Authorised							y	
777665	CD Capital Asset Management Limited	Authorised							y	
778355	Greyhound Capital Europe LLP	Authorised							y	
779914	Station 12 Asset Management Limited	Authorised							y	
783065	Syncona Investment Management Limited	Authorised							y	
784448	Seismic Venture Partners Ltd	Authorised							y	
785149	SB Investment Advisers (UK) Limited	Authorised							y	
786486	Global Sustainable Capital Management (UK) Limited	Authorised							y	
788166	Techstart Ventures LLP	Authorised							y	
790058	RK Investment Management Limited	Authorised							y	
791617	Redrice Ventures Limited	Authorised							y	
792405	8c Capital LLP	Authorised							y	
793552	ADV Management Limited	Authorised							y	
795764	Granular Capital Ltd	Authorised							y	
796814	Nexus Investment Management Limited	Authorised							y	
797826	Bridgepoint Credit Limited	Authorised							y	
798176	Coppergate Property Limited	Authorised							y	
798203	Greystar Investment Management Limited	Authorised							y	
801094	Edge Creative Capital Limited	Authorised							y	
801468	AtomInvest Ltd	Authorised							y	
806339	RAS Capital CR Limited	Authorised							y	
807688	Oxford Investment Consultants LLP	Authorised							y	

809685	Kimura Capital LLP	Authorised						y	
812164	Volpi Capital LLP	Authorised						y	
812245	O2h Ventures Limited	Authorised						y	
812336	C&M Global Capital Management Limited	Authorised						y	
812539	Viewforth Investment Partners LLP	Authorised						y	
812979	ECI Management Limited	Authorised						y	
813129	Impact Health Partners LLP	Authorised						y	
813812	Ethos Partners LLP	Authorised						y	
814094	Junova Capital Management LLP	Authorised						y	
814513	Keills Limited	Authorised						y	
814738	Ada Partners LLP	Authorised						y	
815886	Tiger Hill Advisors Limited	Authorised						y	
817345	Praetura Ventures Limited	Authorised						y	
820111	GMG Ventures LLP	Authorised						y	
820516	JENSON FUNDING PARTNERS LLP	Authorised						y	
822295	BOMAD Investments Limited	Authorised						y	
822989	Socii Capital LLP	Authorised						y	
825285	StepEx FM Limited	Authorised						y	
825289	Oxx Ltd	Authorised						y	
826918	Consulco Capital UK Ltd	Authorised						y	
827234	Lydia Advisors UK Ltd	Authorised						y	
830100	LHGP Asset Management 18 Ltd	Authorised						y	
830331	A.S.K Partners Limited	Authorised						y	
831569	Environmental Finance Limited	Authorised						y	
833108	Ascension Ventures Limited	Authorised						y	
839861	Lumen Asset Management Limited	Authorised						y	
843323	Ignite Growth LLP	Authorised						y	
843924	Newable Ventures Limited	Authorised						y	
844009	GLENERNIE CAPITAL LTD	Authorised						y	
848563	Feoh Investments UK LLP	Authorised						y	
848631	Eka Ventures LLP	Authorised						y	
849840	Camco Management Limited	Authorised						y	
913324	Epidarex Management Limited	Authorised						y	
914046	Literacy Capital Asset Management LLP	Authorised						y	
916959	Haatch Ventures LLP	Authorised						y	
917687	UMi Investment Ltd	Authorised						y	
918703	Katch Investment Management Ltd	Authorised						y	
918898	Cambridge Innovation Capital Manager Limited	Authorised						y	
919163	Edge Future Capital Limited	Authorised						y	
922458	Giant Ventures Global LLP	Authorised						y	
922790	Novastar Ventures Limited	Authorised						y	
925063	Inspirit Management Limited	Authorised						y	