Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

То:	Company Name/Scheme ABN/ACN/ARSN	Speedcast International Limited 50 600 699 241	SDA.AX
1. Detail	s of substantial holder		
Name		Macquarie Group Limited ('MQG'); and	
		its controlled bodies corporate listed in Annexure A	
		('Macquarie Group Entities')	
ABN/ACI	N/ARSN (if applicable)	122 169 279	
The hold	er became a substantial holder on:	1 March 2018	
THE HOLD			

2. Details of voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities	Number of securities	Person's votes	Voting power
'FPO'	36,491,386	36,491,386	15.26%

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest	Number of securities	Class
MACQUARIE SECURITIES (AUSTRALIA) LIMITED	Macquarie Securities (Australia) Limited in conjunction with its affiliates ("MSAL") entered into a Block Trade Agreement (see Annexure C) on 1 March 2018 with entities listed in those agreements. Pursuant to section 608 of the Corporations Act, MSAL acquired a relevant interest in shares of Speedcast International Ltd on execution of the Block Agreement and subject to the terms of that agreement. Under the Block Agreement, MSAL acted as lead manager of the sale of the shares, all of which shares have been sold. Macquarie Group will file a ceasing to be a substantial shareholder notice following settlement of those shares.	31,244,922	FPO
MACQUARIE BANK LIMITED	Pursuant to section 608 of the Corporations Act	3,275,000	FPO
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Pursuant to section 608 of the Corporations Act	1,971,464	FPO

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder	Number of securities	Class
MACQUARIE SECURITIES (AUSTRALIA) LIMITED	MACQUARIE SECURITIES (AUSTRALIA) LIMITED	MACQUARIE SECURITIES (AUSTRALIA) LIMITED	31,244,922	FPO
MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	3,275,000	FPO
	Northern Trust Corporation (Singapore Branch)	Northern Trust Corporation (Singapore Branch)	1,303,764	FPO
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Bond Street Custodians Limited	Bond Street Custodians Limited	633,738	FPO
	National Nominees Limited	National Nominees Limited	33,962	FPO

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration	Number of securities	Class
See Annexure B				

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN (if applicable)	Nature of association
Macquarie Group Limited &	Controlled Bodies Corporate
Macquarie Group Entities	

7. Addresses

Name	Address
MACQUARIE SECURITIES (AUSTRALIA) LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE BANK LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
Macquarie Group Limited	Level 6, 50 Martin Place, Sydney NSW 2000, Australia

Signature

Signature			
-	Print name Ida Lawrance	Capacity	Company Secretary
	Sign here	Date	5 March 2018

ANNEXURE 'A'

This is the annexure marked 'A' of 16 pages referred to in the Notice of initial substantial holder.

Ida Lawrance Company Secretary, Macquarie Group Limited 5 March 2018

Controlled Bodies Corporate

ACN / Company No	Entity Name	Incorp Country
136 024 970	A.C.N. 136 024 970 PTY LTD	Australia
154 402 927	A.C.N. 154 402 927 Pty Ltd	Australia
529337	Abeinsa Juarez N-III S.A. de C.V.	Mexico
0113-01-020216	ACACIA RENEWABLES K.K.	Japan
651-88-00238	ACHIM SOLAR POWER CO., LTD.	Korea, Republic of
153 275 677	ACN 153 275 677 Pty Ltd	Australia
69930570	Adagia B.V.	Netherlands
605 421 805	ADL SOFTWARE PTY LTD	Australia
	Advantage Funding Auto Trust	United States
	Advantage Funding Commercial Capital Corp.	United States
	Advantage Funding Leasing LLC	United States
	Advantage Funding Management Co., Inc.	United States
	Advantage Funding Receivables LLC	United States
	Advantage Funding Services LLC	United States
	Advantage Title Agent LLC	United States
9783406	Aerospace Finance 6771 UK Limited	United Kingdom
09812041	Aerospace Finance 6816 UK Limited	United Kingdom
9819666	Aerospace Finance 6818 UK Limited	United Kingdom
595997	Alchemy Telco Solutions Limited	Ireland
292991	Alster & Thames Partners (USA) LLC	United States
	Arbor Village Property Owner LLC	United States
20-3690322	AVENAL POWER CENTER, LLC	United States
20-3090322		
000004000	Battery Storage Holdings, LLC	United States
008604966	BELIKE NOMINEES PTY. LIMITED	Australia
	Bella Holdings LLC	United States
00.0007040	Bella Property Owner LLC	United States
20-2937246	Blue Grass Abstract LLC	United States
46-5587770	Blueshine, LLC	United States
	Bluestone Equity Release Series 1 Warehouse Trust	Australia
30-0746347	Boketo LLC	United States
008607065	BOND STREET CUSTODIANS LIMITED	Australia
008606924	BOND STREET INVESTMENTS PTY. LIMITED	Australia
004680004	BOSTON AUSTRALIA PTY LIMITED	Australia
005008702	BOSTON LEASING PTY. LIMITED	Australia
88217	Bunhill Investments Unlimited	Jersey
002865830	BUTTONWOOD NOMINEES PTY LIMITED	Australia
0689555875	Cafasso Investco BVBA	Belgium
	Canadian Breaks Holdings, LLC	United States
	Canadian Breaks II LLC	United States
26-5600465	CANADIAN BREAKS LLC	United States
	Canadian Breaks SponsorCo, LLC	United States
04800336	Capital Meters Holdings Limited	United Kingdom
04800317	Capital Meters Limited	United Kingdom
	CBP Holdings LLC	United States
	CBP Oil & Gas LLC	United States
	CBP Operating LLC	United States
	CBP Resources LLC	United States
10974030	CHAPTRE GreenCo Holdings Limited	United Kingdom
06373185	Cheeryble Developments Limited	United Kingdom
46527C1/GBL	CHINA PROPERTY INVESTMENTS LIMITED	Mauritius
20-2937258	Closing Documentation Services, LLC	United States
	CMC Holdco Inc.	United States
	CMC Railroad, Inc.	United States
30-0791081	Colorado - PTH, LLC	United States
CER151028DM3	Comercializadora Energia de la Reforma S. de R.L. de C.V.	Mexico
	Commerce and Industry Brokerage Inc.	United States
	Connecticut Mystic Lien, LLC	United States
03241012	Corona Energy Limited	United Kingdom
03241002	Corona Energy Retail 1 Limited	United Kingdom
SC138299	Corona Energy Retail 2 Limited	United Kingdom
02746961	Corona Energy Retail 3 Limited	United Kingdom
		onited rangdom

07545410	Corona Energy Retail 5 Limited	United Kingdom
02879748	Corona Gas Management Limited	United Kingdom
51-0566317	Crystal Screens Media Inc.	United States
64075C1/GBL	DALIAN II HOLDING COMPANY LIMITED	Mauritius
11110550	Dalmatia WtE EUR Holdings Limited	United Kingdom
11108831	Dalmatia WtE EUR Topco Limited	United Kingdom
10520639	Danube Investments Limited	United Kingdom
37-1737048	DC - PTH, LLC	United States
47-5449633	Delaware Asia Select Fund	United States
23-3061021	Delaware Capital Management	United States
27-1291359	Delaware Capital Management Advisers, Inc.	United States
23-2226487	Delaware Distributors, Inc.	United States
23-2791871	Delaware Distributors, L.P.	United States
46-3152566	Delaware Emerging Market Debt Fund	United States
46-4850078	Delaware Investments Advisers Partner, Inc.	United States
N/A	Delaware Investments Corporate Bond Fund (UCITs)	Ireland
46-4639812	Delaware Investments Distribution Partner, Inc.	United States
46-1906107	Delaware Investments Fund Advisers	United States
46-5056965	Delaware Investments Fund Services Company	United States
	Delaware Investments Global Value Equity (UCITs)	Ireland
N/A	Delaware Investments Global Value Equity Fund (UCITs)	Ireland
13-3465352	Delaware Investments Management Company, LLC	United States
23-2859589	Delaware Management Company	United States
23-2601407	Delaware Management Trust Company	United States
13-3465338	Delaware Service Company, Inc.	United States
81-2626999	Delaware Small Cap Growth Fund	United States
	DELTA1 FINANCE TRUST	Australia
008606871	DEXIN NOMINEES PTY. LIMITED (IN DEREGISTRATION)	Australia
083 158 614	DIVCO 22 PTY LIMITED	Australia
	East Inwood Arbor, LLC	United States
608 027 505	EDUWEST EQUITY HOLDING PTY LIMITED	Australia
608 027 434	EDUWEST PROJECT CO PTY LIMITED	Australia
608 027 596	EDUWEST PROJECT HOLDING COMPANY PTY LIMITED	Australia
11031942	EIH PPP Limited	United Kingdom
127338827	ELAINE WINDFARM PTY LTD	Australia
	Electrodes Holdings, LLC	United States
069344001	ELISE NOMINEES PTY LIMITED	Australia
SC546822	Energetics Asset Management UK Limited	United Kingdom
SC234695	Energetics Design & Build Limited	United Kingdom
SC234694	Energetics Electricity Limited	United Kingdom
SC303150	Energetics Gas Limited	United Kingdom
SC455073	Energetics Holdco Limited	United Kingdom
SC573458	Energetics Meters Limited	United Kingdom
SC455134	Energetics Midco Limited	United Kingdom
SC293480	Energetics Networked Energy Limited	United Kingdom
SC546714	Energetics Networks UK Limited	United Kingdom
SC455074	Energetics Topco Limited	United Kingdom
006435810	EQUITAS NOMINEES PTY. LIMITED	Australia
	ERC Holdco LLC	United States
612854	Eriugena Designated Activity Company	Ireland
612855	Eriugena Holdings Limited	Ireland
11033966	Eriugena Investments Limited	United Kingdom
079878783	EURO FIN CO PTY LTD	Australia
20-5600465	FAS 1 LLC	United States
137357	FINCH SECURITIES LIMITED	Cayman Islands
12-377-980/0001-25	FIP Gestora de Recursos Ltda.	Brazil
80-0940702	FL - PTH 1, LLC	United States
36-4767568	FL - PTH 10, LLC	United States
90-1004919	FL - PTH 2, LLC	United States
61-1718024	FL - PTH 3, LLC	United States
80-0941771	FL - PTH 4, LLC	United States
90-1005859	FL - PTH 5, LLC	United States
80-0942248	FL - PTH 6, LLC	United States
90-1006383	FL - PTH 7, LLC	United States
80-0942772	FL - PTH 8, LLC	United States
80-0943053	FL - PTH 9, LLC	United States
46-2260160	Florida Coral Lien Investments, LLC	United States
61-1577729	Florida Dundee Lien Investments, LLC	United States
10662385	Forth SPV 1 Limited	United Kingdom
10662568 95-4881110	Forth SPV 2 Limited	United Kingdom
190-4001110	Four Corners Capital Management, LLC Fox-Pitt Kelton Cochran Caronia Waller (USA) LLC	United States
00 1001110		United States
06-1058201	Fox-Pitt Kelton Cochran Caronia Waller LLC	United States

00 5000405	Francische Franzischleheter 110	
20-5600465 20-5600465	Fremantle Energy Holdings, LLC	United States
20-2384759	Fremantle Energy, LLC Fremantle Wind Holdings Inc.	United States United States
9699834	Fulfilment Services Limited	United Kingdom
106204862	FUNDCORP PTY LIMITED	Australia
30-0790149	GA - PTH, LLC	United States
054001400	GATESUN PTY. LIMITED	Australia
570800	GGB inBalans Investco Ireland GP Limited	Ireland
009642942	GILLMAN PTY. LIMITED	Australia
MC143292	GLOBAL STAR GP LTD	Cayman Islands
HRB 236848	Globe Beteiligungs GmbH	Germany
0110-03-004802	GODO KAISHA ALPHA MEGA SOLAR PROJECT NO. 1	Japan
0110-03-004888	GODO KAISHA ALPHA MEGA SOLAR PROJECT NO. 2	Japan
559137-3922	Goldcup 15903 AB	Sweden
05481707	Goonzaran Bluebell Funding Limited	United Kingdom
05473771	Goonzaran Bluebell Leasing Limited	United Kingdom
538-88-00707	GREEN INNOVATION HOLDINGS LIMITED	Korea, Republic of
SC576143	Green Investment Group Investments Limited	United Kingdom
SC574147	Green Investment Group Limited	United Kingdom
SC460459	Green Investment Group Management Limited	United Kingdom
11187115	GreenCo Alpha Holdings Limited	United Kingdom
11192167	GreenCo RB Alpha Limited	United Kingdom
55767196	Haiding One International Investment Co., Ltd.	Taiwan
55767506	Haiding Three International Investment Co., Ltd.	Taiwan
55766696	Haiding Two International Investment Co., Ltd.	Taiwan
0010000	Harrison Leasing Corporation	United States
415492	HBEAR CO. NO.1 LIMITED (in voluntary liquidation)	
		Ireland Australia
125438600		
not registered	HENDERSON WA TRUST	Australia
559017	Hermes Infrastructure Investco Ireland GP Limited	Ireland
104173891	HUB X PTY LIMITED	Australia
	Hybrid-Electric Building Technologies Irvine 1, LLC	United States
	Hybrid-Electric Building Technologies Irvine 2, LLC	United States
	Hybrid-Electric Building Technologies West Los Angeles 1, LLC	United States
	Hybrid-Electric Building Technologies West Los Angeles 2, LLC	United States
97666	Hydra Investments 2007 Limited	Jersey
002757020	IDAMENEO (NO. 79) NOMINEES PTY. LIMITED	Australia
46-1490923	Illinois Salt Fox Investments, LLC	United States
20-2937198	Indiana TLP, LLC	United States
	Integra Springs Property Owner LLC	United States
201729633K	ION ENERGY PTE. LIMITED	Singapore
CR-113608	Jackson Leasing Limited	Cayman Islands
0100-02-036303	JIG HOLDINGS LIMITED	Japan
611 447 628	JURIS PARTNERSHIP MCHPL EQUITY HOLDING COMPANY PTY LTD	Australia
609 122 901	JURIS PARTNERSHIP MCHPL PROJECT CO PTY LTD	Australia
609 115 997	JURIS PARTNERSHIP MCHPL PROJECT HOLDING COMPANY PTY LTD	Australia
464138	Juuichi Limited (in voluntary liquidation)	Ireland
CR-113609	Kearny Leasing Limited	Cayman Islands
20-5913622	Keba Energy LLC	United States
09541115	Kingswood Mortgages 2015-1 Holdings Limited	United Kingdom
09541115	Kingswood Mongages 2015-1 Holdings Limited Kingswood Mongages 2015-1 PLC	United Kingdom
		<u>v</u>
603561360	KUBIO GROUP PTY LTD	Australia
56649800	L2 B.V.	Netherlands
FC032012	L2 B.V. (UK Branch)	United Kingdom
140 135 379	LAKE GEORGE WIND FARM DEVELOPMENTS PTY LTD	Australia
08763016	Lakehouse Mortgages Limited	United Kingdom
617 886 567	LAL LAL WIND FARMS ASSET CO PTY LIMITED	Australia
617 886 567	Lal Lal Wind Farms Asset Trust	Australia
617 896 125	LAL LAL WIND FARMS FIN CO PTY LIMITED	Australia
617 788 217	Lal Lal Wind Farms Hold Trust	Australia
617 788 217	LAL LAL WIND FARMS HOLDINGS PTY LIMITED	Australia
615861259	LAL LAL WIND FARMS PTY LIMITED	Australia
	Liberty Green Renewables Indiana, LLC	United States
20-2937206	Lien Data Services, LLC	United States
HRB80214	Lightning Bolt Germany GmbH (in liquidation)	Germany
	Long Beach Airport Hangar Owner LLC	United States
	LPC Venture I, LLC	United States
	M Acquisition Company II LLC	United States
	M Acquisition Company III Corporation	
		United States United States
	M Acquisition Company IV Corporation	
	M Acquisition Company V Corporation	United States
	M Acquisition III Sponsor, LLC	United States
	M Acquisition IV Sponsor, LLC	United States
	M Acquisition V Sponsor, LLC	United States
	MAC FUND ONE TRUST	Australia
198500776M	MACQUARIE (ASIA) PTE LTD.	Singapore

27230949	MACQUARIE (ASIA) PTE LTD. TAIWAN BRANCH	Taiwan
51983	Macquarie (Bermuda) Limited	Bermuda
132 864 950	MACQUARIE (CIS) HOLDINGS PTY LTD	Australia
200228	MACQUARIE (HK) FINANCIAL SERVICES LIMITED	Hong Kong
0100-01-068766	MACQUARIE (JAPAN) LIMITED	Japan
SC280388	Macquarie (Scotland) GP Limited	United Kingdom
06287793	Macquarie (UK) Group Services Limited	United Kingdom
46-3119820	Macquarie Absolute Return Real Estate Fund (Master), Ltd.	Cayman Islands
008594885	MACQUARIE ACCEPTANCES PTY LIMITED	Australia
095180788	MACQUARIE ADMIN SERVICES PTY LIMITED	Australia
WK-211745	Macquarie Advanced Investment Partners G.P. Ltd.	Cayman Islands
486592	Macquarie Aerospace AF (Ireland) Limited	Ireland
WK-228185	Macquarie Aerospace Finance 39414-1 Limited Macquarie Aerospace Finance 39414-1 Limited, UK Branch	Cayman Islands
BR018331 07575063	Macquarie Aerospace Finance 39414-1 Limited, OK Branch Macquarie Aerospace Finance 39414-2 Limited	United Kingdom United Kingdom
556860-1602	Macquarie Aerospace Finance 39414-2 Linned Macquarie Aerospace Finance 39425 AB	Sweden
997 538 161 MVA	Macquarie Aerospace Finance 39429 AS	Norway
IT-298288	Macquarie Aerospace Finance 39429 Limited	Cayman Islands
BR018337	Macquarie Aerospace Finance 39429 Limited, UK Branch	United Kingdom
537804	Macquarie Aerospace Finance 39437 Limited	Ireland
WK-285119	Macquarie Aerospace Finance 39438 Limited	Cayman Islands
WK-286855	Macquarie Aerospace Finance 39440 Limited	Cayman Islands
571997	Macquarie Aerospace Finance 39442 Limited	Ireland
571998	Macquarie Aerospace Finance 40967 Limited	Ireland
7695532	Macquarie Aerospace Finance 4257-2 Limited	United Kingdom
996 790 827	Macquarie Aerospace Finance 4720 AS	Norway
498271	Macquarie Aerospace Finance 4720-1 Limited	Ireland
498680	Macquarie Aerospace Finance 4720-2 Limited	Ireland
BR018338	Macquarie Aerospace Finance 4720-2 Limited, UK Branch	United Kingdom
504303	Macquarie Aerospace Finance 5027 Limited	Ireland
504304	Macquarie Aerospace Finance 5090 Limited	Ireland
508880	Macquarie Aerospace Finance 5092 Limited	Ireland
266822	Macquarie Aerospace Finance 5178 Limited	Cayman Islands
BR018323	Macquarie Aerospace Finance 5178 Limited, UK Branch	United Kingdom
517127	Macquarie Aerospace Finance 5315 Limited	Ireland
BR018350	Macquarie Aerospace Finance 5315 Limited, UK Branch	United Kingdom
516215	Macquarie Aerospace Finance 5403 Limited	Ireland
7802517	Macquarie Aerospace Finance 5433 Limited	United Kingdom
516216	Macquarie Aerospace Finance 5466 Limited	Ireland
07802521 527101	Macquarie Aerospace Finance 5482-2 Limited	United Kingdom
BR018349	Macquarie Aerospace Finance 5673 Limited Macquarie Aerospace Finance 5673 Limited, UK Branch	Ireland United Kingdom
WK-27905	Macquarie Aerospace Finance 5073 Limited, OK Branch Macquarie Aerospace Finance 5742 Limited	Cayman Islands
BR018342	Macquarie Aerospace Finance 5742 Limited, UK Branch	United Kingdom
999184650 MVA	Macquarie Aerospace Finance 5773 AS	Norway
WK-280125	Macquarie Aerospace Finance 5773 Limited	Cayman Islands
BR018339	Macquarie Aerospace Finance 5773 Limited, UK Branch	United Kingdom
533279	Macquarie Aerospace Finance 5822-1 Limited	Ireland
WK-281265	Macquarie Aerospace Finance 5822-2 Limited	Cayman Islands
BR018332	Macquarie Aerospace Finance 5822-2 Limited, UK Branch	United Kingdom
912 510 352 MVA	Macquarie Aerospace Finance 5844 AS	Norway
WK-281267	Macquarie Aerospace Finance 5844 Limited	Cayman Islands
BR018346	Macquarie Aerospace Finance 5844 Limited, UK Branch	United Kingdom
WK-281268	Macquarie Aerospace Finance 5857-1 Limited	Cayman Islands
BR018345	Macquarie Aerospace Finance 5857-1 Limited, UK Branch	United Kingdom
8705337	Macquarie Aerospace Finance 5857-2 Limited	United Kingdom
WK-281249	Macquarie Aerospace Finance 5892-1 Limited	Cayman Islands
BR018335	Macquarie Aerospace Finance 5892-1 Limited, UK Branch	United Kingdom
8704469	Macquarie Aerospace Finance 5892-2 Limited	United Kingdom
WK-281316	Macquarie Aerospace Finance 5951-1 Limited	Cayman Islands
BR018340	Macquarie Aerospace Finance 5951-1 Limited, UK Branch	United Kingdom
8705352	Macquarie Aerospace Finance 5951-2 Limited	United Kingdom
WK-281315 BR018324	Macquarie Aerospace Finance 5979-1 Limited Macquarie Aerospace Finance 5979-1 Limited, UK Branch	Cayman Islands United Kingdom
8704473	Macquarie Aerospace Finance 5979-1 Limited, OK Branch Macquarie Aerospace Finance 5979-2 Limited	United Kingdom
WK-285115	Macquarie Aerospace Finance 5978-2 Limited Macquarie Aerospace Finance 5996 Limited	Cayman Islands
539973	Macquarie Aerospace Finance 5996 Limited Macquarie Aerospace Finance 6025-1 Limited	Ireland
WK-285274	Macquarie Aerospace Finance 6025-2 Limited	Cayman Islands
BR018348	Macquarie Aerospace Finance 6025-2 Limited Macquarie Aerospace Finance 6025-2 Limited, UK Branch	United Kingdom
539286	Macquarie Aerospace Finance 6029-2 Limited	Ireland
BR018341	Macquarie Aerospace Finance 6039/6535 Limited, UK Branch	United Kingdom
541007	Macquarie Aerospace Finance 6045 Limited	Ireland
BR018347	Macquarie Aerospace Finance 6045 Limited, UK Branch	United Kingdom
541008	Macquarie Aerospace Finance 6079 Limited	Ireland
BR018330	Macquarie Aerospace Finance 6079 Limited, UK Branch	United Kingdom

BR018321	Macquarie Aerospace Finance 6081 Limited, UK Branch	United Kingdom
WK-285849	Macquarie Aerospace Finance 6113-1 Limited	Cayman Islands
BR018353	Macquarie Aerospace Finance 6113-1 Limited, UK Branch	United Kingdom
8934030	Macquarie Aerospace Finance 6113-2 Limited	United Kingdom
WK-285848	Macquarie Aerospace Finance 6140-1 Limited	Cayman Islands
BR018334	Macquarie Aerospace Finance 6140-1 Limited, UK Branch	United Kingdom
8934031	Macquarie Aerospace Finance 6140-2 Limited	United Kingdom
547276	Macquarie Aerospace Finance 6220 Limited	Ireland
290012	Macquarie Aerospace Finance 6242 Limited	Cayman Islands
BR018343	Macquarie Aerospace Finance 6242 Limited, UK Branch	United Kingdom
291538	Macquarie Aerospace Finance 6254-1 Limited	Cayman Islands
BR018352	Macquarie Aerospace Finance 6254-1 Limited, UK Branch	United Kingdom
9210708	Macquarie Aerospace Finance 6254-2 Limited	United Kingdom
IT-291873	Macquarie Aerospace Finance 6288 Limited	Cayman Islands
913 285 700 MVA	Macquarie Aerospace Finance 6320 AS	Norway
IT-292643	Macquarie Aerospace Finance 6320 Limited	Cayman Islands
BR018326	Macquarie Aerospace Finance 6320 Limited, UK Branch	United Kingdom
IT-291847	Macquarie Aerospace Finance 6321 Limited	Cayman Islands
914599474	Macquarie Aerospace Finance 6422 AS	Norway
IT-294038	Macquarie Aerospace Finance 6422 Limited	Cayman Islands
BR018327	Macquarie Aerospace Finance 6422 Limited, UK Branch	United Kingdom
WK-269465	Macquarie Aerospace Finance Limited	Cayman Islands
BR018366	Macquarie Aerospace Finance Limited, UK Branch	United Kingdom
9458807	Macquarie Aerospace Finance Limited, OK Branch	United Kingdom
3 4 30001		
	Macquarie Aerospace Finance US Holdings LLC	United States
	Macquarie Aerospace Finance US LLC	United States
	Macquarie Aerospace Holdings Inc.	United States
9457141	Macquarie Aerospace Holdings UK Limited	United Kingdom
27-2669479	Macquarie Aerospace Inc.	United States
06863307	Macquarie Aerospace Investments Limited	United Kingdom
484423	Macquarie Aerospace Ireland Limited	Ireland
44138	MACQUARIE AEROSPACE LIMITED	Bermuda
906393	Macquarie Aerospace Limited, Dublin Branch	Ireland
27-1564084	Macquarie Affiliated Managers (USA) Inc.	United States
26-2103542	Macquarie Affiliated Managers Holdings (USA) Inc.	United States
2000/001243/07	MACQUARIE AFRICA PROPRIETARY LIMITED	South Africa
122169368	MACQUARIE AGRICULTURAL FUNDS MANAGEMENT LTD	Australia
611566217	MACQUARIE AGRICULTURAL FUNDS MANAGEMENT NO.2 PTY LIMITED	Australia
116381634	MACQUARIE AGRICULTURAL SERVICES PTY LIMITED	Australia
Not Registered	Macquarie Agriculture Fund – Crop Australia 1	Australia
Not registered	Macquarie Agriculture Fund – Crop Australia 2	Australia
139 633 015	MACQUARIE AIRCRAFT LEASING HOLDINGS PTY LIMITED	Australia
426824		
		Ireland
139 654 407		Australia
130 643 319	MACQUARIE AIRCRAFT LEASING SERVICES (AUSTRALIA) PTY LTD	Australia
429566	Macquarie Aircraft Leasing Services (Ireland) Limited	Ireland
200917376C	Macquarie Aircraft Leasing Services (Singapore) Pte. Ltd.	Singapore
5988531	Macquarie Aircraft Leasing Services (UK) Limited	I Inited Kingdom
	Manager and Alexandrian Organization (110) has	
	Macquarie Aircraft Leasing Services (US), Inc.	United States
	MACQUARIE AIRCRAFT LEASING TRUST A	United States Australia
435319	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited	United States Australia
435319 464499	MACQUARIE AIRCRAFT LEASING TRUST A	United States Australia Ireland
	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited	United States Australia Ireland Ireland
464499	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited	United States Australia Ireland Ireland Malaysia
464499 LL09680 6767724	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited	United States Australia Ireland Ireland Malaysia United Kingdom
464499 LL09680 6767724 41289	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited	United States Australia Ireland Ireland Malaysia United Kingdom
464499 LL09680 6767724 41289 905881	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited	United States Australia Ireland Ireland Malaysia United Kingdom Bermuda Ireland
464499 LL09680 6767724 41289 905881 41212.0	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Aruba A.V.V.	United States Australia Ireland Ireland Malaysia United Kingdom Bermuda Ireland Aruba
464499 LL09680 6767724 41289 905881 41212.0 11177091	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Aruba A.V.V. Macquarie AirFinance Group Limited	United States Australia Ireland Ireland Malaysia United Kingdom Bermuda Ireland Aruba United Kingdom
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Aruba A.V.V. Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited	United States Australia Ireland Ireland Malaysia United Kingdom Bermuda Ireland Aruba United Kingdom United Kingdom
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876 38946	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Aruba A.V.V. Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited Macquarie AirFinance Holdings Limited	Aruba United Kingdom United Kingdom Bermuda
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876 38946 905984	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Aruba A.V.V. Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited Macquarie AirFinance Ltd.	United States Australia Ireland Ireland Malaysia United Kingdom Bermuda Ireland Aruba United Kingdom United Kingdom Bermuda Ireland
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876 38946 905984 26-2103542	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Aruba A.V.V. Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited Macquarie AirFinance Ltd. Macquarie AirFinance Ltd., Dublin Branch	United States Australia Ireland Ireland Malaysia United Kingdom Bermuda Ireland Aruba United Kingdom United Kingdom Bermuda Ireland United States
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876 38946 905984 26-2103542 37-1740746	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Aruba A.V.V. Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited Macquarie AirFinance Ltd. Macquarie AirFinance Ltd., Dublin Branch Macquarie AirFinance Ltd., Dublin Branch Macquarie Allegiance Capital, LLC Macquarie Alpine Inc.	United States Australia Ireland Ireland Malaysia United Kingdom Bermuda Ireland Aruba United Kingdom United Kingdom Bermuda Ireland United States United States
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876 38946 905984 26-2103542 37-1740746 103237181	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited Macquarie AirFinance Ltd. Macquarie AirFinance Ltd., Dublin Branch Macquarie AirFinance Ltd., Dublin Branch Macquarie Alegiance Capital, LLC Macquarie Alpine Inc. MACQUARIE ALTERNATIVE ASSETS MANAGEMENT LIMITED	United States Australia Ireland Ireland Malaysia United Kingdom Bermuda Ireland Aruba United Kingdom United Kingdom Bermuda Ireland United States United States Australia
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876 38946 905984 26-2103542 37-1740746 103237181 26-3816229	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited Macquarie AirFinance Ltd. Macquarie AirFinance Ltd., Dublin Branch Macquarie AirFinance Ltd., Dublin Branch Macquarie Alegiance Capital, LLC Macquarie Alpine Inc. MACQUARIE ALTERNATIVE ASSETS MANAGEMENT LIMITED Macquarie Alternative Strategies	United States Australia Ireland Ireland Malaysia United Kingdom Bermuda Ireland Aruba United Kingdom United Kingdom Bermuda Ireland United States United States Australia United States
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876 38946 905984 26-2103542 37-1740746 103237181	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Aruba A.V.V. Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited Macquarie AirFinance Ltd. Macquarie AirFinance Ltd., Dublin Branch Macquarie Alegiance Capital, LLC Macquarie Alpine Inc. MACQUARIE ALTERNATIVE ASSETS MANAGEMENT LIMITED Macquarie Alternative Strategies Macquarie Amadeus Pty Limited	United States Australia Ireland Ireland Malaysia United Kingdom Bermuda Ireland Aruba United Kingdom United Kingdom Bermuda Ireland United States United States Australia United States Australia
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876 38946 905984 26-2103542 37-1740746 103237181 26-3816229	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Aruba A.V.V. Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited Macquarie AirFinance Ltd. Macquarie AirFinance Ltd., Dublin Branch Macquarie Allegiance Capital, LLC Macquarie Alpine Inc. MACQUARIE ALTERNATIVE ASSETS MANAGEMENT LIMITED Macquarie Alternative Strategies Macquarie Amadeus Pty Limited	United States Australia Ireland Ireland Malaysia United Kingdom Bermuda Ireland Aruba United Kingdom United Kingdom Bermuda Ireland United States Australia United States Australia
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876 38946 905984 26-2103542 37-1740746 103237181 26-3816229	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Aruba A.V.V. Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited Macquarie AirFinance Ltd. Macquarie AirFinance Ltd., Dublin Branch Macquarie Alegiance Capital, LLC Macquarie Alpine Inc. MACQUARIE ALTERNATIVE ASSETS MANAGEMENT LIMITED Macquarie Alternative Strategies Macquarie Amadeus Pty Limited	United States Australia Irelanc Irelanc Malaysia United Kingdom Bermuda Irelanc Aruba United Kingdom United Kingdom United Kingdom Irelanc United States Australia United States Australia United States Australia
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876 38946 905984 26-2103542 37-1740746 103237181 26-3816229 617817893	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Aruba A.V.V. Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited Macquarie AirFinance Ltd. Macquarie AirFinance Ltd., Dublin Branch Macquarie Allegiance Capital, LLC Macquarie Alpine Inc. MACQUARIE ALTERNATIVE ASSETS MANAGEMENT LIMITED Macquarie Alternative Strategies Macquarie Amadeus Pty Limited	United States Australia Ireland Ireland Malaysia United Kingdom Bermuda Ireland Aruba United Kingdom United Kingdom Bermuda Ireland United States Australia United States Australia United States Australia
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876 38946 905984 26-2103542 37-1740746 103237181 26-3816229 617817893 26-3769039	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Group Limited Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited Macquarie AirFinance Ltd. Macquarie AirFinance Ltd., Dublin Branch Macquarie Alegiance Capital, LLC Macquarie Alpine Inc. MACQUARIE ALTERNATIVE ASSETS MANAGEMENT LIMITED Macquarie Alternative Strategies Macquarie Amadeus Pty Limited Macquarie AMC Investment REIT LLC Macquarie America Holdings Inc.	United States Australia Irelance Irelance Malaysia United Kingdom Bermuda Irelance Aruba United Kingdom United Kingdom United Kingdom Bermuda Irelance United States Australia United States Australia United States Australia
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876 38946 905984 26-2103542 37-1740746 103237181 26-3816229 617817893 26-3769039 26-37769039 26-3771444 13-4184042	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Group Limited Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited Macquarie AirFinance Ltd. Macquarie AirFinance Ltd., Dublin Branch Macquarie Allegiance Capital, LLC Macquarie Allegiance Capital, LLC Macquarie Allegiance Capital, LLC Macquarie Alternative Strategies Macquarie Andeus Pty Limited Macquarie Alternative Strategies Macquarie Amadeus Pty Limited Macquarie Amadeus Pty Limited Macquarie America Holdings Inc. Macquarie America Services Inc. MACQUARIE AMERICAS CORP.	United States Australia Ireland Ireland Malaysia United Kingdom Bermuda Ireland Aruba United Kingdom United Kingdom Bermuda Ireland United States United States Australia United States Australia United States United States United States United States United States United States United States United States United States United States
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876 38946 905984 26-2103542 37-1740746 103237181 26-3816229 617817893 26-3769039 26-3771444	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Group Limited Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited Macquarie AirFinance Ltd. Macquarie AirFinance Ltd., Dublin Branch Macquarie Allegiance Capital, LLC Macquarie Allegiance Capital, LLC Macquarie Allegiance Capital, LLC Macquarie Alternative Strategies Macquarie Amadeus Pty Limited Macquarie Alternative Strategies Macquarie Amadeus Pty Limited Macquarie America Holdings Inc. Macquarie America Services Inc. MACQUARIE AMERICAS CORP. MACQUARIE AMERICAS HOLDINGS PTY LTD	United States Australia Ireland Ireland Malaysia United Kingdom Bermuda Ireland Aruba United Kingdom United Kingdom Bermuda Ireland United States United States Australia United States Australia United States United States
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876 38946 905984 26-2103542 37-1740746 103237181 26-3816229 617817893 26-3769039 26-37769039 26-3771444 13-4184042 124071414	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Group Limited Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited Macquarie AirFinance Ltd. Macquarie AirFinance Ltd., Dublin Branch Macquarie AirFinance Ltd., Dublin Branch Macquarie Allegiance Capital, LLC Macquarie Allegiance Capital, LLC Macquarie Alternative Strategies Macquarie Alternative Strategies Macquarie Amadeus Pty Limited Macquarie Amadeus Pty Limited Macquarie America Holdings Inc. Macquarie America Services Inc. MACQUARIE AMERICAS CORP. MACQUARIE AMERICAS HOLDINGS PTY LTD Macquarie ASEAN Technology Investments Holdings GP Ltd.	United States Australia Ireland Ireland United Kingdom Bermuda Ireland United Kingdom United Kingdom United Kingdom United Kingdom Bermuda Ireland United States United States Australia United States Australia United States United States Australia
464499 LL09680 6767724 41289 905881 41212.0 11177091 11179876 38946 905984 26-2103542 37-1740746 103237181 26-3816229 617817893 26-3769039 26-37769039 26-3771444 13-4184042	MACQUARIE AIRCRAFT LEASING TRUST A Macquarie AirFinance (No 2) Limited Macquarie AirFinance Acquisitions (Ireland) Limited Macquarie AirFinance Acquisitions (Labuan) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions (UK) Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited Macquarie AirFinance Acquisitions Limited, Dublin Branch Macquarie AirFinance Group Limited Macquarie AirFinance Group Limited Macquarie AirFinance Holdings Limited Macquarie AirFinance Ltd. Macquarie AirFinance Ltd., Dublin Branch Macquarie Allegiance Capital, LLC Macquarie Allegiance Capital, LLC Macquarie Allegiance Capital, LLC Macquarie Alternative Strategies Macquarie Amadeus Pty Limited Macquarie Alternative Strategies Macquarie Amadeus Pty Limited Macquarie America Holdings Inc. Macquarie America Services Inc. MACQUARIE AMERICAS CORP. MACQUARIE AMERICAS HOLDINGS PTY LTD	United States Australia Ireland Ireland Malaysia United Kingdom Bermuda Ireland Aruba United Kingdom United Kingdom Bermuda Ireland United States United States Australia United States Australia United States United States

000170	Managements Anti- Informations Management Limited	O sums and laterate
289176	Macquarie Asia Infrastructure Management Limited	Cayman Islands
170076	Macquarie Asia Securities Limited	Hong Kong
313050	Macquarie Asia Specialized Asset Management I Limited	Cayman Islands
41-2183382	Macquarie Asset Advisers	United States
8253772	Macquarie Asset Finance Holdings Limited	United Kingdom
0100-01-107687	MACQUARIE ASSET FINANCE JAPAN LIMITED	Japan
57952C1/GBL	MACQUARIE ASSET FINANCE MAURITIUS LTD	Mauritius
064219601	MACQUARIE ASSET FINANCE PTY LIMITED	Australia
26-3263254	MACQUARIE ASSET MANAGEMENT INC.	United States
0100-01-156193	MACQUARIE ASSET MANAGEMENT JAPAN CO., LTD.	Japan
001263583	MACQUARIE ASSET MANAGEMENT PTY LIMITED	Australia
000736210	MACQUARIE AUSTRALIA PTY LIMITED	Australia
074453286	MACQUARIE AUSTRALIA SECURITIES PTY LIMITED	Australia
077595012	MACQUARIE AUSTRALIAN INFRASTRUCTURE MANAGEMENT 1 LIMITED	Australia
131476910	MACQUARIE AUSTRALIAN INFRASTRUCTURE MANAGEMENT 2 LIMITED	Australia
121836191	MACQUARIE AVENIR NO. 1 PTY LIMITED	Australia
121836235	MACQUARIE AVENIR NO. 2 PTY LIMITED	Australia
368579	MACQUARIE AVIATION CAPITAL FINANCE LIMITED	Ireland
368589	Macquarie Aviation Capital Group Unlimited Company (in voluntary liquidation)	Ireland
124071432	MACQUARIE B.H. PTY LTD	Australia
06309906	Macquarie Bank International Limited	United Kingdom
HRB 189708	Macquarie Bank International Limited, Niederlassung Deutschland	Germany
FN 331748 s	Macquarie Bank International Limited, Vienna Branch	Austria
008583542	MACQUARIE BANK LIMITED	Australia
1045	Macquarie Bank Limited (DIFC Recognised Company)	United Arab Emirates
F18649	MACQUARIE BANK LIMITED (HONG KONG BRANCH)	Hong Kong
FC018220	Macquarie Bank Limited (London Branch)	United Kingdom
104-84-07697	MACQUARIE BANK LIMITED (SEOUL BRANCH)	Korea, Republic of
	Macquarie Bank Limited (Zurich Rep Office)	Switzerland
T11FC0018C	MACQUARIE BANK LIMITED SINGAPORE BRANCH	Singapore
90-0899142	Macquarie Basin Leasing LLC	United States
R.P.M. 892390892	Macquarie Belgium TCG SPRL	Belgium
HRB 232767	Macquarie Beteiligungstreuhand GmbH	Germany
CNPJ03.516.449/0001	MACQUARIE BRASIL PARTICIPACOES LTDA	Brazil
109649292	MACQUARIE BUSINESS SOLUTIONS PTY LIMITED	Australia
100010202	Macquarie CAF Finance Inc.	United States
	Macquarie CAF Holdings Inc.	United States
	Macquarie CAF Holdings inc.	United States
10 1055100	Macquarie CAF Management LLC	United States
13-4055193	Macquarie CAF RE Holdings, Inc.	United States
839742-2	Macquarie Canada MPIP GP Ltd.	Canada
839745-7	Macquarie Canada MPIP LP Ltd.	Canada
683412-4	Macquarie Canada Services Ltd.	Canada
6489800	Macquarie Canadian Investment Holdings Ltd.	Canada
123199548	MACQUARIE CAPITAL (AUSTRALIA) LIMITED	Australia
03704031	Macquarie Capital (Europe) Limited	United Kingdom
34297902	Macquarie Capital (Europe) Limited, Amsterdam Branch	Netherlands
905963	Macquarie Capital (Europe) Limited, Dublin Branch	Ireland
905963 N/A	Macquarie Capital (Europe) Limited, Bublin Branch Macquarie Capital (Europe) Limited, Geneva Representative Office	Switzerland
HRB 82506	Macquarie Capital (Europe) Limited, Niederlassung Deutschland	Germany
104-81-64533		Korea, Republic of
1952567		New Zealand
199704430K	MACQUARIE CAPITAL (SINGAPORE) PTE. LIMITED	Singapore
98-0141094	MACQUARIE CAPITAL (USA) INC	United States
002149053	Macquarie Capital Acquisitions (Canada) Ltd.	Canada
716740-7	Macquarie Capital Acquisitions (Canada) No.2 Ltd	Canada
130 342 915		Australia
	MACQUARIE CAPITAL ADVISERS CRE PTY LTD	
137760822		Australia
137760822	MACQUARIE CAPITAL ARGENTINA PTY LTD	Australia
137760822 905313-1	MACQUARIE CAPITAL ARGENTINA PTY LTD Macquarie Capital Development Canada Ltd.	Australia Canada
137760822 905313-1 127829458	MACQUARIE CAPITAL ARGENTINA PTY LTD Macquarie Capital Development Canada Ltd. MACQUARIE CAPITAL FINANCE (AUSTRALIA) PTY LTD	Australia Canada Australia
137760822 905313-1 127829458 133 664 632	MACQUARIE CAPITAL ARGENTINA PTY LTD Macquarie Capital Development Canada Ltd. MACQUARIE CAPITAL FINANCE (AUSTRALIA) PTY LTD MACQUARIE CAPITAL FINANCE HOLDINGS (AUSTRALIA) PTY LIMITED	Australia Canada Australia Australia
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137760822 905313-1 127829458 133 664 632 110605724 13-3789912	MACQUARIE CAPITAL ARGENTINA PTY LTD Macquarie Capital Development Canada Ltd. MACQUARIE CAPITAL FINANCE (AUSTRALIA) PTY LTD MACQUARIE CAPITAL FINANCE HOLDINGS (AUSTRALIA) PTY LIMITED MACQUARIE CAPITAL FUNDING (LP) PTY LIMITED Macquarie Capital Funding LLC	Australia Canada Australia Australia Australia United States
137760822 905313-1 127829458 133 664 632 110605724	MACQUARIE CAPITAL ARGENTINA PTY LTD Macquarie Capital Development Canada Ltd. MACQUARIE CAPITAL FINANCE (AUSTRALIA) PTY LTD MACQUARIE CAPITAL FINANCE HOLDINGS (AUSTRALIA) PTY LIMITED MACQUARIE CAPITAL FUNDING (LP) PTY LIMITED	Australia Canada Australia Australia Australia
137760822 905313-1 127829458 133 664 632 110605724 13-3789912 002149050 0687	MACQUARIE CAPITAL ARGENTINA PTY LTD Macquarie Capital Development Canada Ltd. MACQUARIE CAPITAL FINANCE (AUSTRALIA) PTY LTD MACQUARIE CAPITAL FINANCE HOLDINGS (AUSTRALIA) PTY LIMITED MACQUARIE CAPITAL FINANCE HOLDINGS (AUSTRALIA) PTY LIMITED MACQUARIE CAPITAL FUNDING (LP) PTY LIMITED Macquarie Capital Funding LLC Macquarie Capital Holdings (Canada) Ltd. Macquarie Capital Holdings (Dubai) Limited (in members' voluntary liquidation)	Australia Canada Australia Australia Australia United States Canada United Arab Emirates
137760822 905313-1 127829458 133 664 632 110605724 13-3789912 002149050 0687 43-2082900	MACQUARIE CAPITAL ARGENTINA PTY LTD Macquarie Capital Development Canada Ltd. MACQUARIE CAPITAL FINANCE (AUSTRALIA) PTY LTD MACQUARIE CAPITAL FINANCE HOLDINGS (AUSTRALIA) PTY LIMITED MACQUARIE CAPITAL FUNDING (LP) PTY LIMITED Macquarie Capital Funding LLC Macquarie Capital Holdings (Canada) Ltd. Macquarie Capital Holdings (Dubai) Limited (in members' voluntary liquidation) Macquarie Capital Investment Management LLC	Australia Canada Australia Australia Australia United States Canada United Arab Emirates United States
137760822 905313-1 127829458 133 664 632 110605724 13-3789912 002149050 0687 43-2082900 135973	MACQUARIE CAPITAL ARGENTINA PTY LTD Macquarie Capital Development Canada Ltd. MACQUARIE CAPITAL FINANCE (AUSTRALIA) PTY LTD MACQUARIE CAPITAL FINANCE HOLDINGS (AUSTRALIA) PTY LIMITED MACQUARIE CAPITAL FUNDING (LP) PTY LIMITED MACQUARIE CAPITAL FUNDING (LP) PTY LIMITED Macquarie Capital Funding LLC Macquarie Capital Holdings (Canada) Ltd. Macquarie Capital Holdings (Dubai) Limited (in members' voluntary liquidation) Macquarie Capital Investment Management LLC MACQUARIE CAPITAL LIMITED	Australia Canada Australia Australia Australia United States Canada United Arab Emirates United States Hong Kong
137760822 905313-1 127829458 133 664 632 110605724 13-3789912 002149050 0687 43-2082900 135973 110-84-02227	MACQUARIE CAPITAL ARGENTINA PTY LTD Macquarie Capital Development Canada Ltd. MACQUARIE CAPITAL FINANCE (AUSTRALIA) PTY LTD MACQUARIE CAPITAL FINANCE HOLDINGS (AUSTRALIA) PTY LIMITED MACQUARIE CAPITAL FUNDING (LP) PTY LIMITED Macquarie Capital Funding LLC Macquarie Capital Holdings (Canada) Ltd. Macquarie Capital Holdings (Dubai) Limited (in members' voluntary liquidation) Macquarie Capital Investment Management LLC MACQUARIE CAPITAL LIMITED MACQUARIE CAPITAL LIMITED (SEOUL BRANCH)	Australia Canada Australia Australia Australia United States Canada United Arab Emirates United Arab Emirates United States Hong Kong Korea, Republic of
137760822 905313-1 127829458 133 664 632 110605724 13-3789912 002149050 0687 43-2082900 135973	MACQUARIE CAPITAL ARGENTINA PTY LTD Macquarie Capital Development Canada Ltd. MACQUARIE CAPITAL FINANCE (AUSTRALIA) PTY LTD MACQUARIE CAPITAL FINANCE HOLDINGS (AUSTRALIA) PTY LIMITED MACQUARIE CAPITAL FUNDING (LP) PTY LIMITED Macquarie Capital Funding LLC Macquarie Capital Holdings (Canada) Ltd. Macquarie Capital Holdings (Dubai) Limited (in members' voluntary liquidation) Macquarie Capital Investment Management LLC MACQUARIE CAPITAL LIMITED MACQUARIE CAPITAL LIMITED MACQUARIE CAPITAL LIMITED MACQUARIE CAPITAL LIMITED	Australia Canada Australia Australia Australia United States Canada United Arab Emirates United States Hong Kong
137760822 905313-1 127829458 133 664 632 110605724 13-3789912 002149050 0687 43-2082900 135973 110-84-02227	MACQUARIE CAPITAL ARGENTINA PTY LTD Macquarie Capital Development Canada Ltd. MACQUARIE CAPITAL FINANCE (AUSTRALIA) PTY LTD MACQUARIE CAPITAL FINANCE HOLDINGS (AUSTRALIA) PTY LIMITED MACQUARIE CAPITAL FUNDING (LP) PTY LIMITED Macquarie Capital Funding LLC Macquarie Capital Holdings (Canada) Ltd. Macquarie Capital Holdings (Dubai) Limited (in members' voluntary liquidation) Macquarie Capital Investment Management LLC MACQUARIE CAPITAL LIMITED MACQUARIE CAPITAL LIMITED (SEOUL BRANCH)	Australia Canada Australia Australia Australia United States Canada United Arab Emirates United Arab Emirates United States Hong Kong Korea, Republic of

1079073	Macquarie Capital Markets North America Ltd./Marchés Financiers Macquarie Amérique Du Nord Ltée.	Canada
	Macquarie Capital Partners, LLC	United States
803092-8	Macquarie Capital Principal Holdings Canada Ltd	Canada
U65920MH1995PTC090696	Macquarie Capital Securities (India) Private Limited	India
MC-134609	MACQUARIE CAPITAL SECURITIES (JAPAN) LIMITED	Cayman Islands
0100-03-012063	MACQUARIE CAPITAL SECURITIES (JAPAN) LIMITED (TOKYO BRANCH)	Japai
463469-W	MACQUARIE CAPITAL SECURITIES (MALAYSIA) SDN. BHD.	Malaysia
15184/2070C1/GBL	MACQUARIE CAPITAL SECURITIES (MAURITIUS) LIMITED	Mauritiu
180496	Macquarie Capital Securities (Philippines) Inc.	Philippine
198702912C	MACQUARIE CAPITAL SECURITIES (SINGAPORE) PTE. LIMITED	Singapor
2003/014483/07	Macquarie Capital South Africa Proprietary Limited	South Afric
13-3789912	Macquarie Capital US Acquisitions LLC	United State
133 001 359	MACQUARIE CAPITAL WIND MANAGEMENT PTY LTD	Australi
169009	MACQUARIE CAYMAN HOLDINGS 2 CO.	Cayman Island
168347	MACQUARIE CAYMAN HOLDINGS CO	Cayman Island
081119477	MACQUARIE CGM TRADING PTY LIMITED	Australia
124022126	MACQUARIE CHEONGNA INVESTMENT PTY LTD	Australia
50019	Macquarie China Logistics Fund Limited	Bermuda
1660458	Macquarie China Logistics Management Limited	Hong Kong
201016397N	MACQUARIE COMMODITIES (SINGAPORE) PTE. LIMITED	Singapor
SP.688/AsingP3A	MACQUARIE COMMODITIES (SINGAPORE) PTE. LIMITED, Indonesia Rep.	Indonesia
PDN.2/9/2010	Office	
05259474	Macquarie Commodities (UK) Limited	United Kingdon
26-0555065	MACQUARIE COMMODITIES (USA) INC	United States
15.246.175/0001-50	Macquarie Commodities Brasil S/A	Braz
06863247	Macquarie Commodities Factoring Holdings (UK) Limited	United Kingdom
20-5913559	MACQUARIE COMMODITIES FACTORING LLC	United States
05259503	Macquarie Commodities Finance (UK) Limited	United Kingdom
1049253-1	Macquarie Commodities Holding Canada Ltd.	Canada
20-5913559	MACQUARIE COMMODITIES HOLDINGS (USA) LLC	United States
619688	Macquarie Commodities Trading (Ireland) Limited	Ireland
913100003017346652	MACQUARIE COMMODITIES TRADING (SHANGHAI) CO, LTD	China
91310000342091408Y	Macquarie Commodities Trading (Shanghai) Co, Ltd First Branch	China
201711753C	MACQUARIE COMMODITIES TRADING (SINGAPORE) PTE. LIMITED	Singapore
620092435	MACQUARIE COMMODITIES TRADING AUSTRALIA PTY LIMITED	Australia
	MACQUARIE COMMODITIES TRADING BAHAMAS LTD	Bahamas
1049254-0	Macquarie Commodities Trading Canada Ltd.	Canada
CHE-490.254.918	Macquarie Commodities Trading SA	Switzerland
	Macquarie Commodities Trading US, LLC	United States
200813631K	MACQUARIE COMMODITY MARKETS (SINGAPORE) PTE. LIMITED	Singapore
4752472	Macquarie Corona Energy Holdings Limited	United Kingdom
611405	Macquarie Corporate (Hong Kong) Limited	Hong Kong
368580	Macquarie Corporate and Asset Finance (Ireland) Limited (in voluntary	Ireland
	liquidation)	inolaina
7815862	Macquarie Corporate and Asset Finance 1 Limited	United Kingdom
8253764	Macquarie Corporate and Asset Finance 2 Limited	United Kingdom
006198910	MACQUARIE CORPORATE AND ASSET FINANCE LIMITED	Australia
26-3769367	MACQUARIE CORPORATE AND ASSET FUNDING INC.	United States
008606862	MACQUARIE CORPORATE FINANCE HOLDINGS PTY LTD	Australia
008595426	MACQUARIE CORPORATE FINANCE LIMITED	Australia
HRB52973	MACQUARIE CORPORATE FINANCE LIMITED	Germany
11(032373	DEUTSCHLAND	Germany
0686899659	Macquarie Corporate Holdings Belgium NV	Belgium
096 705 109	MACQUARIE CORPORATE HOLDINGS PTY LIMITED	Australia
FC027878	Macquarie Corporate Holdings Pty Limited (UK Branch)	United Kingdom
123199253	MACQUARIE CORPORATE INTERNATIONAL HOLDINGS PTY LIMITED	Australia
20-1536178	MACQUARIE CORPORATE INTERNATIONAL HOLDINGS PTT LIMITED	United States
90-0797831		
MC-266242	Macquarie Credit Investment Management Inc. MACQUARIE CREDIT NEXUS FUND LIMITED	United States Cayman Islands
MC-266243	MACQUARIE CREDIT NEXUS MASTER FUND LIMITED	Cayman Islands
27-2279644	Macquarie Crop Partners GP, LLC MACQUARIE DELTA1 FINANCE SERVICES PTY LIMITED	United States
132821580		Australia
29318190		Denmar
102607616	MACQUARIE DEVELOPMENT CAPITAL II PTY LIMITED	Australia
134474712	MACQUARIE DEVELOPMENT CAPITAL MANAGEMENT PTY LIMITED	Australia
008607083	MACQUARIE DIRECT INVESTMENT PTY LIMITED	Australia
20.3.0.31.542-6	Macquarie Distribution Finance Ltd.	Switzerland
114099795	MACQUARIE DIVERSIFIED ASSET ADVISORY PTY LIMITED	Australia
20-5962618		United State
094631964	MACQUARIE EASTERN TRADING PTY LIMITED	Australia
363806	MACQUARIE ELECTRONICS LIMITED (in voluntary liquidation)	Irelan
363803	MACQUARIE ELECTRONICS REMARKETING LIMITED (in voluntary	Ireland
	liquidation)	
54-2077555	MACQUARIE ELECTRONICS USA INC	United States

200408424K	MACQUARIE EMERGING MARKETS ASIAN TRADING PTE. LIMITED	Singapore
F18440	MACQUARIE EMERGING MARKETS ASIAN TRADING FTE. LIMITED (HONG	Hong Kong
	KONG BRANCH)	
143365673	Macquarie Emerging Markets Investments Pty Ltd	Australia
127185719	MACQUARIE EMG HOLDINGS PTY LIMITED	Australia
22.084.882/0001-53	Macquarie Energia Brasil Comercializadora Ltda.	Brazil
CNPJ 19.641.624/0001-16	Macquarie Energia Brasil Ltda.	Brazil
6643795	Macquarie Energy Canada Ltd.	Canada
664374-4	Macquarie Energy Holdings Canada Ltd.	Canada
122300592	MACQUARIE ENERGY HOLDINGS PTY LTD	Australia
8253776	Macquarie Energy Leasing Limited	United Kingdom
93-1043421	Macquarie Energy LLC	United States
MGS141223CE7	Macquarie Energy Mexico, S. de R.L. de C.V.	Mexico
20-3690322	Macquarie Energy North America Investments, LLC	United States
20-3690322	MACQUARIE ENERGY NORTH AMERICA TRADING INC.	United States
	Macquarie Energy Partners GP LLC	United States
	Macquarie Energy Partners Inc.	United States
	Macquarie Energy Partners, L.P.	United States
	Macquarie Energy Trading LLC	United States
	Macquarie Equipment Capital Inc.	United States
935411-5	Macquarie Equipment Finance (Canada) Limited	Canada
421234	Macquarie Equipment Finance Designated Activity Company	Ireland
2017/ 387403/ 10	Macquarie Equipment Finance Designated Activity Company (Registered as an	South Africa
	external Company in South Africa)	
262381	MACQUARIE EQUIPMENT FINANCE LIMITED	New Zealand
605377-7	Macquarie Equipment Finance Ltd./Macquarie Financement d'Équipement Ltée.	Canada
475730	Macquarie Equipment Finance Services Limited	Ireland
468487	Macquarie Equipment Funding Limited	Ireland
459515-H	MACQUARIE EQUIPMENT LEASING SDN. BHD.	Malaysia
112079268	MACQUARIE EQUIPMENT RENTALS PTY LIMITED	Australia
063906392	MACQUARIE EQUITIES (US) HOLDINGS PTY. LIMITED	Australia
002574923	MACQUARIE EQUITIES LIMITED	Australia
2006/000899/07	Macquarie Equities South Africa Proprietary Limited	South Africa
001374572	MACQUARIE EQUITY CAPITAL MARKETS PTY LIMITED	Australia
911101111MA01AGJ4XC	Macquarie Equity Investment Management (Beijing) Co., Ltd.	China
7713808	Macquarie Euro Limited	United Kingdom
114801464	MACQUARIE EUROPEAN FINANCIAL INVESTMENTS PTY LTD	Australia
078771123	MACQUARIE EUROPEAN HOLDINGS PTY LIMITED	Australia
F15820	MACQUARIE EUROPEAN HOLDINGS PTY LIMITED (HONG KONG	Hong Kong
110020	BRANCH)	Tiong Rong
06146573	Macquarie European Investment Holdings Limited	United Kingdom
HRB 148201	Macquarie European Rail GmbH	Germany
078223382	MACQUARIE EUROPEAN RAIL HOLDINGS PTY LIMITED	Australia
8253782	Macquarie European Rail Limited	United Kingdom
B172.199	Macquarie European Rail Limited (Luxembourg Branch)	Luxembourg
B172.199	Macquarie Executive Holdings LLC	United States
06863285		
	Macquarie Factoring (UK) Limited MACQUARIE FARM SERVICES PTY LIMITED	United Kingdom
122169304 13-3789912		Australia United States
	Macquarie Fastracks Holdings LLC	
26-2864605	Macquarie FG Holdings Inc.	United States
6855383	Macquarie FICC (UK) Limited	United Kingdom
130 573 496		United States
132 573 436	MACQUARIE FIEX INVESTMENT PTY LIMITED	Australia
U65999MH2009PTC190863		India Australia
118817440	MACQUARIE FINANCE HOLDINGS LIMITED	Australia
106-81-94256	MACQUARIE FINANCE KOREA CO., LTD.	Korea, Republic of
001214964		Australia
13-3789912	Macquarie Financial Holdings (USA) LLC	United States
124071398 F15819	MACQUARIE FINANCIAL HOLDINGS PTY LIMITED MACQUARIE FINANCIAL HOLDINGS PTY LIMITED (HONG KONG BRANCH)	Australia Hong Kong
095135694	MACQUARIE FINANCIAL PRODUCTS MANAGEMENT LIMITED	Australia
200800950C	MACQUARIE FINANCIAL SERVICES (ASIA) PTE. LIMITED (in liquidation wef	Singapore
	29 Sep 2015)	
128948498	MACQUARIE FINANCIAL SERVICES HOLDINGS PTY LIMITED	Australia
2007/030612/07	Macquarie Financial Trustees Proprietary Limited	South Africa
HRB 98935	Macquarie Fonds GmbH	Germany
HRB 99628	Macquarie Fondsmanagement GmbH	Germany
093752946	MACQUARIE FORESTRY SERVICES PTY LIMITED	Australia
52230658	Macquarie Formosa 1 Co., Ltd.	Taiwan
55667289	Macquarie Formosa Solar Co., Ltd.	Taiwan
481 104 479 R.C.S. Paris	Macquarie France SARL	France
127735960	Macquarie Fund Advisers Pty Limited	Australia
983572-5	Macquarie Funding 1 Ltd.	Canada

983582-2	Macquarie Funding 3 Ltd.	Canada
1040468-3	Macquarie Funding 4 Ltd.	Canada
657826-8	Macquarie Funding Holdings Canada Ltd.	Canada
20-5913559	MACQUARIE FUNDING HOLDINGS LLC	United States
6581935	Macquarie Funding Inc.	Canada
LP00000352	MACQUARIE FUNDING LIMITED PARTNERSHIP	Australia
LP00000352	Macquarie Funding LLC	United States
000177107	Macquarie Funding USA Inc.	United States
093177407	MACQUARIE FUNDS MANAGEMENT HOLDINGS PTY LIMITED	Australia
724745		Hong Kong
201715715W	MACQUARIE FUTURES (SINGAPORE) PTE. LIMITED	Singapore
20-4193486	Macquarie Futures USA LLC	United States
137072112	MACQUARIE FX INVESTMENTS PTY LTD	Australia
128219330	MACQUARIE GCUH HOLDINGS PTY LIMITED	Australia
HRB 82733	Macquarie Germany Holdings GmbH	Germany
091487384	Macquarie Global Bond Fund	Australia
068897C1/GBL	MACQUARIE GLOBAL FINANCE SERVICES (MAURITIUS) LIMITED	Mauritius
05259497	Macquarie Global Investments (UK) Limited	United Kingdom
3UMP7T.99999.SL.442	Macquarie Global Multi Asset Income Fund (SICAV)	Luxembourg
194165	MACQUARIE GLOBAL OPPORTUNITIES PARTNERS GP LTD	Cayman Islands
131661697	MACQUARIE GLOBAL OPPORTUNITIES PARTNERS INVESTMENT PTY	Australia
131001097	LTD	Australia
20-8983535	Macquarie Global Opportunities Partners LLC	United States
20 000000	Macquarie Global Opportunities Faithers LLC Macquarie Global Services (USA) LLC	United States
U93090DL2007FTC199006	MACQUARIE GLOBAL SERVICES (USA) LLC	India
05488013		United Kingdom
	Macquarie GP Limited	
05718600	Macquarie GP2 Limited	United Kingdom
1396768	Macquarie Greater China Infrastructure Advisory Limited	Hong Kong
WK-245599	Macquarie Greater China Infrastructure Management Limited	Cayman Islands
124071389	MACQUARIE GROUP (US) HOLDINGS NO.1 PTY LTD	Australia
122169279	MACQUARIE GROUP EMPLOYEE RETAINED EQUITY PLAN (MEREP Trust)	Australia
200412291W	MACQUARIE GROUP HOLDINGS (SINGAPORE) PTE. LIMITED	Singapore
06357992	Macquarie Group Holdings (UK) No.1 Limited	United Kingdom
06357999	Macquarie Group Holdings (UK) No.2 Limited	United Kingdom
1952566	MACQUARIE GROUP HOLDINGS NEW ZEALAND LIMITED	New Zealand
124071478	MACQUARIE GROUP HOLDINGS NO.3 PTY LTD	Australia
07438584	Macquarie Group Investments (UK) No.2 Limited	United Kingdom
122169279	MACQUARIE GROUP LIMITED	Australia
200703288K	MACQUARIE GROUP SERVICES (SINGAPORE) PTE. LIMITED	Singapore
116467031	MACQUARIE GROUP SERVICES (SINGAPORE) FTE. LIWITED	Australia
FC027877	MACQUARIE GROUP SERVICES AUSTRALIA PTY LTD (UK BRANCH)	United Kingdom
609449149	MACQUARIE GROUP TREASURY PTY LTD	Australia
728003-3	Macquarie Holdings (Canada) Ltd	Canada
388232	MACQUARIE HOLDINGS (MEXICO), S.A. DE C.V.	Mexico
200703280D	MACQUARIE HOLDINGS (SINGAPORE) PTE. LTD.	Singapore
13-3789912	MACQUARIE HOLDINGS (U.S.A.) INC.	United States
06309919	Macquarie Holdings (UK) No.1 Limited	United Kingdom
201714295K	MACQUARIE HOLDINGS 2 (SINGAPORE) PTE. LIMITED	Singapore
2006/000891/07	Macquarie Holdings South Africa Proprietary Limited	South Africa
not registered	MACQUARIE HOLDINGS TRUST	Australia
MC-199805	Macquarie Hong Kong Finance Limited	Cayman Islands
F15963	Macquarie Hong Kong Finance Limited (Hong Kong Branch)	Hong Kong
133001751	MACQUARIE I A RETURNS PTY LIMITED	Australia
36-4307649	MACQUARIE INC	United States
58341C1/GBL	MACQUARIE INC MACQUARIE INDIA HOLDINGS LIMITED	Mauritius
200823500E	MACQUARIE INDIA INFRASTRUCTURE MANAGEMENT HOLDINGS PTE.	Singapore
C11002		
C41803	MACQUARIE INDUSTRIAL INVESTMENTS MALTA LIMITED	Malta
CS201221372	MACQUARIE INFRASTRUCTURE ADVISORY (PHILIPPINES) INC.	Philippines
03976881	Macquarie Infrastructure and Real Assets (Europe) Limited	United Kingdom
n/a	Macquarie Infrastructure and Real Assets (Europe) Limited (Spain)	Spain
n/a	Macquarie Infrastructure and Real Assets (Europe) Limited, (Germany)	Germany
CL1804	Macquarie Infrastructure and Real Assets (Europe) Limited, DIFC	United Arab Emirates
	Representative Office	
499 798 742 R.C.S. Paris	Macquarie Infrastructure and Real Assets (Europe) Limited, Paris Branch	France
623285	Macquarie Infrastructure and Real Assets (Hong Kong) Limited	Hong Kong
U67190MH2013PTC241809	Macquarie Infrastructure and Real Assets (India) Private Limited	India
784370-4	Macquarie Infrastructure and Real Assets (Sales) Canada Ltd	Canada
200513362E	MACQUARIE INFRASTRUCTURE AND REAL ASSETS (SINGAPORE) PTE.	Singapore
	LIMITED	Cingapore
10640222	Macquarie Infrastructure and Real Assets Core Limited	United Kingdom
082018399	MACQUARIE INFRASTRUCTURE AND REAL ASSETS HOLDINGS PTY	
002010333		Australia
00 0000570	LIMITED	
20-8983572	Macquarie Infrastructure and Real Assets Inc.	United States

B 209.047	Macquarie Infrastructure and Real Assets Investments (Luxembourg) S.à r.l.	Luxembourg
09942610	Macquarie Infrastructure and Real Assets Investments 2 Limited	United Kingdom
10290869	Macquarie Infrastructure and Real Assets Investments 3 Limited	United Kingdom
8248121	Macquarie Infrastructure and Real Assets Investments Limited	United Kingdom
401814	Macquarie Infrastructure and Real Assets México, S.A. de C.V.	Mexico
084828437	MACQUARIE INFRASTRUCTURE AND REAL ASSETS PTY LIMITED	Australia
B138295	Macquarie Infrastructure and Real Assets S.à r.l.	Luxembourg
	Macquarie Infrastructure Developments LLC	United States
074311390	MACQUARIE INFRASTRUCTURE FUNDS MANAGEMENT PTY LIMITED	Australia
5755862	Macquarie Infrastructure GP Limited	United Kingdom
WK-228075	MACQUARIE INFRASTRUCTURE LIMITED	Cayman Islands
112772871	MACQUARIE INFRASTRUCTURE MANAGEMENT (ASIA) PTY LIMITED	Australia
T06FC6823A	MACQUARIE INFRASTRUCTURE MANAGEMENT (ASIA) PTY LIMITED -	Singapore
	SINGAPORE BRANCH	0.1
128212868	MACQUARIE INFRASTRUCTURE MANAGEMENT (AUSTRALIA) LIMITED	Australia
20-0643354	MACQUARIE INFRASTRUCTURE MANAGEMENT (USA) INC	United States
115524028	MACQUARIE INFRASTRUCTURE MANAGEMENT LIMITED	Australia
4339673	Macquarie Infrastructure Partners Canada GP Ltd.	Canada
4559075	Macquarie Infrastructure Partners II GP LLC	United States
20.0777055		United States
30-0777655	Macquarie Infrastructure Partners III GP LLC	
20-4166306	MACQUARIE INFRASTRUCTURE PARTNERS INC	United States
	Macquarie Infrastructure Partners IV GP LLC	United States
20-8983572	Macquarie Infrastructure Partners U.S. GP LLC	United States
46726	Macquarie Infrastructure Philippines Limited	Bermuda
41533	MACQUARIE INFRASTRUCTURE REINSURANCE COMPANY LIMITED	Bermuda
WC-94273	Macquarie Innovative Vision Fund L.P.	Cayman Islands
WC-330937	Macquarie Innovative Vision Fund Manager Limited	Cayman Islands
WC-330936	Macquarie Innovative Vision Partners Limited	Cayman Islands
200505701K	MACQUARIE INSURANCE (SINGAPORE) PTE. LTD.	Singapore
092985263	MACQUARIE INTERNATIONAL FINANCE LIMITED	Australia
04125302	Macquarie International Holdings Limited	United Kingdom
91310000736671894N	MACQUARIE INTERNATIONAL HOUSING AND LAND CONSULTING	China
913100007300710941	(SHANGHAI) COMPANY LIMITED	China
108500006	MACQUARIE INTERNATIONAL INVESTMENTS PTY LIMITED	Australia
108590996		
01802574	Macquarie International Limited	United Kingdom
F11422	MACQUARIE INTERNATIONAL LIMITED (HONG KONG BRANCH)	Hong Kong
169002	MACQUARIE INTERNATIONAL NEW YORK PARKING CO	Cayman Islands
502151	Macquarie International Services Limited	Hong Kong
04957256	Macquarie Internationale Investments Limited	United Kingdom
36631	MACQUARIE INVESTMENT (HONG KONG) LIMITED	Hong Kong
91110000765502969R	MACQUARIE INVESTMENT ADVISORY (BEIJING) CO LTD	China
91310000662467128L	MACQUARIE INVESTMENT ADVISORY (BEIJING) CO LTD (SHANGHAI	China
	BRANCH)	
91310000MA1K31CL4R	Macquarie Investment Consulting (Shanghai) Co Ltd.	China
91310000MA1FR21D8P	Macquarie Investment Consulting (Shanghai) Co Ltd. (Shanghai Branch)	China
112017919	MACQUARIE INVESTMENT HOLDINGS NO.2 PTY LIMITED	Australia
122939600	MACQUARIE INVESTMENT HOLDINGS NO.2111 EIMITED	Australia
41471	MACQUARIE INVESTMENT HOLDINGS FTT LIMITED	Bermuda
23-2859590	MACQUARIE INVESTMENT MANAGEMENT (BERNIODA) LIMITED	Delliluua
000550044		United States
092552611	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED	United States Australia
FN 171881 t	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG	United States Australia Austria
FN 171881 t N/A	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust	United States Australia Austria United States
FN 171881 t N/A 09612439	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited	United States Australia Austria United States United Kingdom
FN 171881 t N/A	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited	United States Australia Austria United States United Kingdom
FN 171881 t N/A 09612439	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited Office)	United States Australia Austria
FN 171881 t N/A 09612439	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited	United States Australia Austria United States United Kingdom
FN 171881 t N/A 09612439 MI - 2115687	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited Office)	United States Australia Austria United States United Kingdom Italy
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München	United States Australia Austria United States United Kingdom Italy
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc.	United States Australia Australia United States United Kingdom Italy Germany United States
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MacQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED	United States Australia Australia United States United Kingdom Italy Germany United States Australia
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m 604 942 127	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia Australia
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m 604 942 127 116-81-22180	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia Korea, Republic of
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m 604 942 127 116-81-22180 002867003	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD. MACQUARIE INVESTMENT MANAGEMENT LTD	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia Korea, Republic of Australia
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m 604 942 127 116-81-22180 002867003 CHE-283.758.331	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD. MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT MANAGEMENT LTD	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia Korea, Republic of Australia Switzerland
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m 604 942 127 116-81-22180 002867003 CHE-283.758.331 071745401	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD. MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT SERVICES LIMITED	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia Korea, Republic of Australia Switzerland Australia
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m 604 942 127 116-81-22180 002867003 CHE-283.758.331 071745401 WK-133809	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD. MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia Korea, Republic of Australia Switzerland Australia
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m 604 942 127 116-81-22180 002867003 CHE-283.758.331 071745401 WK-133809 04104671	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD. MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENTS (SINGAPORE) LIMITED MACQUARIE INVESTMENTS (SINGAPORE) LIMITED	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia Korea, Republic of Australia Switzerland Australia Switzerland Australia
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m 604 942 127 116-81-22180 002867003 CHE-283.758.331 071745401 WK-133809 04104671 05582630	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD. MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia Korea, Republic of Australia Switzerland Australia Switzerland Australia Switzerland Australia Cayman Islands United Kingdom
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m 604 942 127 116-81-22180 002867003 CHE-283.758.331 071745401 WK-133809 04104671	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD. MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENTS (SINGAPORE) LIMITED MACQUARIE INVESTMENTS (SINGAPORE) LIMITED	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia Korea, Republic of Australia Switzerland Australia Switzerland Australia Switzerland Australia Cayman Islands United Kingdom
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m 604 942 127 116-81-22180 002867003 CHE-283.758.331 071745401 WK-133809 04104671 05582630 05708696	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD. MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENTS (SINGAPORE) LIMITED Macquarie Investments (UK) Limited Macquarie Investments 1 Limited Macquarie Investments 2 Limited	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia Korea, Republic of Australia Switzerland Australia Switzerland Australia United Kingdom United Kingdom
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m 604 942 127 116-81-22180 002867003 CHE-283.758.331 071745401 WK-133809 04104671 05582630 05708696 07012592	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD. MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT MANAGEMENT LTD MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENTS (SINGAPORE) LIMITED Macquarie Investments (UK) Limited Macquarie Investments 1 Limited Macquarie Investments 2 Limited	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia Korea, Republic of Australia Switzerland Australia Cayman Islands United Kingdom United Kingdom United Kingdom
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m 604 942 127 116-81-22180 002867003 CHE-283.758.331 071745401 WK-133809 04104671 05582630 05708696 07012592 069416977	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD. MACQUARIE INVESTMENT MANAGEMENT LTD Macquarie Investment Management Switzerland GmbH MACQUARIE INVESTMENT SERVICES LIMITED Macquarie Investment Management Switzerland GmbH MACQUARIE INVESTMENT SERVICES LIMITED Macquarie Investment S (SINGAPORE) LIMITED Macquarie Investments (UK) Limited Macquarie Investments 1 Limited Macquarie Investments 3 Limited Macquarie Investments 3 Limited	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia Korea, Republic of Australia Switzerland Australia Cayman Islands United Kingdom United Kingdom United Kingdom Australia
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m 604 942 127 116-81-22180 002867003 CHE-283.758.331 071745401 WK-133809 04104671 05582630 05708696 07012592 069416977 HRB 74953	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD. MACQUARIE INVESTMENT MANAGEMENT LTD Macquarie Investment Management Switzerland GmbH MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED Macquarie Investment Management Switzerland GmbH MACQUARIE INVESTMENT SERVICES LIMITED Macquarie Investments (UK) Limited Macquarie Investments 1 Limited Macquarie Investments 2 Limited Macquarie Investments 3 Limited Macquarie Investments 2 Limited	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia Korea, Republic of Australia Switzerland Australia Cayman Islands United Kingdom United Kingdom United Kingdom Australia Germany
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m 604 942 127 116-81-22180 002867003 CHE-283.758.331 071745401 WK-133809 04104671 05582630 05708696 07012592 069416977 HRB 74953 n/a	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD. MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD. MACQUARIE INVESTMENT MANAGEMENT LTD Macquarie Investment Management Switzerland GmbH MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENTS (SINGAPORE) LIMITED Macquarie Investments (UK) Limited Macquarie Investments 1 Limited Macquarie Investments 2 Limited Macquarie Investments 3 Limited Macquarie Investments Deutschland GmbH Macquarie Investments LLC	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia Korea, Republic of Australia Korea, Republic of Australia Cayman Islands United Kingdom United Kingdom United Kingdom Australia Germany United States
FN 171881 t N/A 09612439 MI - 2115687 HRB 235204 81-0842539 086159060 FN 350922 m 604 942 127 116-81-22180 002867003 CHE-283.758.331 071745401 WK-133809 04104671 05582630 05708696 07012592 069416977 HRB 74953	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED Macquarie Investment Management Austria Kapitalanlage AG Macquarie Investment Management Business Trust Macquarie Investment Management Europe Limited Macquarie Investment Management Europe Limited (Italy Representative Office) Macquarie Investment Management Europe Limited, Niederlassung München Macquarie Investment Management General Partner, Inc. MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED Macquarie Investment Management Holdings (Austria) GmbH MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD. MACQUARIE INVESTMENT MANAGEMENT LTD Macquarie Investment Management Switzerland GmbH MACQUARIE INVESTMENT SERVICES LIMITED MACQUARIE INVESTMENT SERVICES LIMITED Macquarie Investment Management Switzerland GmbH MACQUARIE INVESTMENT SERVICES LIMITED Macquarie Investments (UK) Limited Macquarie Investments 1 Limited Macquarie Investments 2 Limited Macquarie Investments 3 Limited Macquarie Investments 2 Limited	United States Australia Australia United States United Kingdom Italy Germany United States Australia Australia Korea, Republic of Australia Korea, Republic of Australia Switzerland Australia Cayman Islands United Kingdom United Kingdom United Kingdom Australia Germany

119211433	MACQUARIE INVESTORS PTY LTD	Australia
107147222 0100-03-012002	MACQUARIE JAPAN INFRASTRUCTURE NO.1 PTY LIMITED	Australia
0100-03-012002	MACQUARIE JAPAN INFRASTRUCTURE NO.1 PTY LIMITED (JAPAN BRANCH)	Japan
107147188	MACQUARIE JAPAN INFRASTRUCTURE NO.2 PTY LIMITED	Australia
117560282	MACQUARIE JAPAN INFRASTRUCTURE NO.3 PTY LIMITED	Australia
117560415	MACQUARIE JAPAN INFRASTRUCTURE NO.4 PTY LIMITED	Australia
0100-03-012591	MACQUARIE JAPAN INFRASTRUCTURE NO.4 PTY LIMITED (JAPAN BRANCH)	Japan
LP16087	Macquarie Juweel Investor LP	United Kingdom
104-81-76330	MACQUARIE KOREA ASSET MANAGEMENT CO., LTD.	Korea, Republic of
104-81-95716 110356968	MACQUARIE KOREA OPPORTUNITIES MANAGEMENT, LTD.	Korea, Republic of
91110000717864826D	MACQUARIE LAH PTY LIMITED MACQUARIE LEASING (CHINA) CO LIMITED	Australia China
02997799	Macquarie Leasing (UK) Limited	United Kingdom
20-3609362	Macquarie Leasing Inc.	United States
05867292	Macquarie Leasing Limited	United Kingdom
002675032	MACQUARIE LEASING NSW PTY LTD	Australia
002674982	MACQUARIE LEASING PTY LTD	Australia
OC363068 003963773	Macquarie Lending & Investment Partners LLP MACQUARIE LIFE LIMITED	United Kingdom Australia
HRB 74075	Macquarie Management GmbH	Germany
23-2693133	Macquarie Management Holdings, Inc.	United States
099 813 028	MACQUARIE MASTER GEARED GROWTH FUND	Australia
090 079 413	MACQUARIE MASTER SMALL COMPANIES FUND	Australia
51142C1/GBL	MACQUARIE MAURITIUS INVESTMENTS LIMITED	Mauritius
133000987	MACQUARIE MDW INVESTMENTS PTY LTD	Australia
616 486 974 639997-5	MACQUARIE MEREENIE PTY LTD	Australia Canada
04920378	Macquarie Metals and Energy Capital (Canada) Ltd. Macquarie Meters 2 (UK) Limited	United Kingdom
07361419	Macquarie Meters 2 (0K) Limited	United Kingdom
1344888	Macquarie Meters 4 Limited	Hong Kong
9794737	Macquarie Meters 5 (UK) Limited	United Kingdom
397181	MACQUARIE MEXICO INFRASTRUCTURE MANAGEMENT, S.A. DE C.V.	Mexico
477795	Macquarie Mexico Real Estate Management, S.A. de C.V.	Mexico
095180564 616 486 983	MACQUARIE MIDDLE EAST HOLDINGS PTY LIMITED MACQUARIE MINING AND ENERGY INVESTMENTS PTY LIMITED	Australia Australia
130225222	MACQUARIE MINING AND ENERGY INVESTMENTS PTY LIMITED	Australia
120070788	MACQUARIE MORTGAGES CANADA HOLDINGS PTY LIMITED	Australia
057760175	MACQUARIE MORTGAGES PTY LIMITED	Australia
22-3840451	MACQUARIE MORTGAGES USA INC	United States
200404077D	MACQUARIE NE HOLDINGS (SINGAPORE) PTE. LIMITED (in liquidation wef 28/11/2016)	Singapore
6798497	Macquarie New World Gaming Canada Ltd.	Canada
N/A	Macquarie New World Gaming Partnership	Canada
	Macquarie NG-KIH Holdings, LLC	United States
123851436 3481018	MACQUARIE NOOSA PTY LTD Macquarie North America Ltd.	Australia Canada
129 961 986	Macquarie NRAS Trust	Australia
123 301 300	Macquarie Nufang US LLC	United States
008595711	MACQUARIE NZ HOLDINGS PTY LIMITED	Australia
129 590 576	MACQUARIE OFFSHORE SERVICES PTY LTD	Australia
FS200805155	Macquarie Offshore Services Pty Ltd - Philippine Branch	Philippines
10154157	Macquarie Offshore Wind Europe 1 Limited	United Kingdom
20-5426915	MACQUARIE OIL AND GAS HOLDINGS INC	United States
770975-7 OF2150	Macquarie Oil Services Canada Ltd MACQUARIE ONE LIMITED	Canada United Arab Emirates
26-4389305	Macquarie Opportunities Inc.	United States
002934705	MACQUARIE OPTIONS PTY. LIMITED	Australia
115251619	MACQUARIE PAYMENTS INFRASTRUCTURE HOLDINGS PTY LIMITED	Australia
09995266	Macquarie Physical Commodities UK Limited	United Kingdom
20-3690322	Macquarie Physical Commodities, LLC	United States
45-1622999 27-1560871	Macquarie Physical Metals (USA) Inc. Macquarie Poinsettia Inc.	United States United States
112561501	MACQUARIE PRINCIPAL PTY LIMITED	Australia
082038328	MACQUARIE PRISM PTY LIMITED	Australia
116782006	MACQUARIE PRIVATE CAPITAL MANAGEMENT PTY LIMITED	Australia
	Macquarie Private Debt Asset Management, LLC	United States
590627	Macquarie Private Debt Europe Limited	Ireland
089987388	MACQUARIE PRIVATE PORTFOLIO MANAGEMENT LIMITED	Australia
601831467	Macquarie Professional Series Global Equity Fund	Australia
2292323 064904169	Macquarie Projects Limited MACQUARIE PROPERTY (OBU) PTY LIMITED	Hong Kong Australia
076560917	MACQUARIE PROPERTY (060) PTY LIMITED	Australia
142 083 092	MACQUARIE RADAR HOLDINGS PTY LIMITED	Australia
730170-7	Macguarie Rail Canada Limited	Canada

20-3609362	MACQUARIE RAIL MANAGEMENT LLC	United States
27-2437046	Macquarie Real Estate Absolute Return Partners, Inc.	United States
26-3872414	MACQUARIE REAL ESTATE ADVISORY SERVICES LLC	United States
82-2058238	Macquarie Real Estate Funds Management Inc.	United States
624 520 556	MACQUARIE REAL ESTATE INVESTMENT HOLDING (ASIA PACIFIC) PTY LIMITED	Australia
	Macquarie Real Estate Investments Holdings (North America), Inc.	United States
HE 291792	Macquarie Renaissance Corporate Finance Holdings Limited	Cyprus
616987949	MACQUARIE RENEWABLE ENERGY HOLDINGS PTY LIMITED	Australia
26-1386300	MACQUARIE RENEWABLE ENERGY INC	United States
	Macquarie Renewables Asset Trust	Australia
0700404	Macquarie Renewables Project Trust	Australia
672846-4	Macquarie Resource Capital Canada Ltd.	Canada
07055620 998584	Macquarie Restorations Limited	United Kingdom
1273174	Macquarie Retail Management (Asia) Limited MACQUARIE RETAIL REAL ESTATE MANAGEMENT LIMITED	Hong Kong Hong Kong
535266	Macquarie Rotorcraft Leasing (Ireland) Limited	Ireland
46-3045888	Macquarie Rotorcraft Leasing, Inc.	United States
604949144	MACQUARIE SCT PTY LIMITED	Australia
002832126	MACQUARIE SECURITIES (AUSTRALIA) LIMITED	Australia
9131000066438035XT	MACQUARIE SECURITIES (AUSTRALIA) LIMITED SHANGHAI	China
	REPRESENTATIVE OFFICE	
1748511	MACQUARIE SECURITIES (NZ) LIMITED	New Zealand
0105539119915	MACQUARIE SECURITIES (THAILAND) LIMITED	Thailand
728007-6	Macquarie Securities Financing Ltd (Canada)	Canada
104-81-99444	MACQUARIE SECURITIES KOREA LIMITED	Korea, Republic of
003435443	MACQUARIE SECURITIES MANAGEMENT PTY LIMITED	Australia
2006/023546/06	MACQUARIE SECURITIES SOUTH AFRICA LIMITED	South Africa
641342	MACQUARIE SECURITISATION (HONG KONG) LIMITED	Hong Kong
075289002 003297336	MACQUARIE SECURITISATION (OBU) PTY LIMITED MACQUARIE SECURITISATION LIMITED	Australia
44	Macquarie Sector IISATION LIMITED Macquarie Septa (Guernsey), LLP	Australia Guernsey
44 LP016856	Macquarie Septa (UK) I, LP	United Kingdom
LP016857	Macquarie Septa (UK) II, LP	United Kingdom
	Macquarie Septa (US) I, LLC	United States
	Macquarie Septa Aero, LLC	United States
496224	MACQUARIE SERVICES (HONG KONG) LIMITED	Hong Kong
388231	MACQUARIE SERVICES (MEXICO), S.Á. de C.V.	Mexico
27-3610899	Macquarie Services (USA) LLC	United States
608 027 667	MACQUARIE SERVICES PARTNERSHIP PTY LIMITED	Australia
17733	Macquarie Servicios Electricos de Mexico S. de R.L de C.V.	Mexico
11.988.470/001-21	Macquarie Servicos Agricolas Limitada	Brazil
45-4703789	Macquarie Sierra Investment Holdings Inc.	United States
116582524	MACQUARIE SPECIALISED ACCOMMODATION SOLUTIONS PTY LIMITED	Australia
EC#39329	MACQUARIE SPECIALISED ASSET MANAGEMENT (BERMUDA) LIMITED	Bermuda
075295608	MACQUARIE SPECIALISED ASSET MANAGEMENT 2 LIMITED	Australia
087382965	MACQUARIE SPECIALISED ASSET MANAGEMENT LIMITED	Australia
10325961	Macquarie Specialised Investment Solutions Limited	United Kingdom
125 574 389	MACQUARIE SPECIALIST INVESTMENTS LENDING LIMITED	Australia
46-2151809	Macquarie Storage Investments Inc.	United States
	Macquarie Strategic Funding Holdings Inc.	United States
086587635	MACQUARIE STRUCTURED AND SPECIALIST INVESTMENTS HOLDINGS PTY LIMITED	Australia
HRB 87430	Macquarie Structured Products (Europe) GmbH	Germany
2009/012427/10	Macquarie Structured Products (International) Limited (Registered as an	South Africa
065747417	external Company in South Africa) MACQUARIE STRUCTURED PRODUCTS (INTERNATIONAL) PTY LIMITED	Australia
489855	Macquarie Structured Securities (Europe) Public Limited Company	Ireland
469655 008607038	MACQUARIE SWAN STREET PTY LIMITED	Australia
065309033	MACQUARIE SYNDICATION (NO.12) PTY LIMITED	Australia
080218846	MACQUARIE TECHNOLOGY INVESTMENTS PTY LIMITED	Australia
680639-2	Macquarie Technology Services (Canada) Ltd.	Canada
000033-2		Australia
080472751	MACQUARIE TECHNOLOGY VENTURES PTY LTD	
	MACQUARIE TECHNOLOGY VENTURES PTY LTD Macquarie Texas Loan Holder LLC	United States
		United States Australia
080472751	Macquarie Texas Loan Holder LLC	Australia
080472751 008606906 20-5913622 11172202	Macquarie Texas Loan Holder LLC MACQUARIE THIRTY-THIRD AVIATION LEASING PTY. LIMITED MACQUARIE TRADING SERVICES INC Macquarie Transportation Holdings Limited	Australia United States United Kingdom
080472751 008606906 20-5913622 11172202 HRB 76979	Macquarie Texas Loan Holder LLC MACQUARIE THIRTY-THIRD AVIATION LEASING PTY. LIMITED MACQUARIE TRADING SERVICES INC Macquarie Transportation Holdings Limited Macquarie Treuvermögen GmbH	Australia United States United Kingdom Germany
080472751 008606906 20-5913622 11172202 HRB 76979 2007/035961/07	Macquarie Texas Loan Holder LLC MACQUARIE THIRTY-THIRD AVIATION LEASING PTY. LIMITED MACQUARIE TRADING SERVICES INC Macquarie Transportation Holdings Limited Macquarie Treuvermögen GmbH Macquarie Trustees South Africa Proprietary Limited	Australia United States United Kingdom Germany South Africa
080472751 008606906 20-5913622 11172202 HRB 76979 2007/035961/07 008607109	Macquarie Texas Loan Holder LLC MACQUARIE THIRTY-THIRD AVIATION LEASING PTY. LIMITED MACQUARIE TRADING SERVICES INC Macquarie Transportation Holdings Limited Macquarie Treuvermögen GmbH Macquarie Trustees South Africa Proprietary Limited MACQUARIE TWENTIETH AVIATION LEASING PTY. LIMITED	Australia United States United Kingdom Germany South Africa Australia
080472751 008606906 20-5913622 11172202 HRB 76979 2007/035961/07	Macquarie Texas Loan Holder LLC MACQUARIE THIRTY-THIRD AVIATION LEASING PTY. LIMITED MACQUARIE TRADING SERVICES INC Macquarie Transportation Holdings Limited Macquarie Treuvermögen GmbH Macquarie Trustees South Africa Proprietary Limited	Australia United States United Kingdom Germany South Africa

US MPIP LP LLC US Smaller Companies US Trading LLC RE VEHICLES (NZ) LIMITED Ventures (Hong Kong) Limited Vermögenstreuhand GmbH Verwaltungs GmbH RE WORSLEY HOLDINGS PTY LIMITED Zhaopin Holdings Limited PowerFin Solar, LLC VESTMENTS PTY LIMITED tembourg GP S.à r.I. eeder LP ESTMENTS PTY LIMITED tems I, LDC ters II Limited ters III Limited DING TRUST nce) SARL uan) Limited nd (11) Limited nd (11) Limited nd (22) Limited nd (29) Limited	United States Luxembourg United States New Zealand Hong Kong Germany Germany Australia Cayman Islands United States Australia Luxembourg United Kingdom Australia Cayman Islands Cayman Islands Cayman Islands Cayman Islands France Malaysia
US Trading LLC RE VEHICLES (NZ) LIMITED Ventures (Hong Kong) Limited Vermögenstreuhand GmbH Verwaltungs GmbH RE WORSLEY HOLDINGS PTY LIMITED Zhaopin Holdings Limited PowerFin Solar, LLC VESTMENTS PTY LIMITED tembourg GP S.à r.I. eeder LP ESTMENTS PTY LIMITED hers I, LDC hers II Limited DING TRUST nce) SARL uan) Limited nd (11) Limited nd (11) Limited nd (22) Limited nd (29) Limited	United States New Zealand Hong Kong Germany Australia Cayman Islands United States Australia Luxembourg United Kingdom Australia Cayman Islands Cayman Islands Cayman Islands Cayman Islands Cayman Islands France Malaysia
RE VEHICLES (NZ) LIMITED Ventures (Hong Kong) Limited Vermögenstreuhand GmbH Verwaltungs GmbH RE WORSLEY HOLDINGS PTY LIMITED Zhaopin Holdings Limited PowerFin Solar, LLC VESTMENTS PTY LIMITED kembourg GP S.à r.l. eeder LP ESTMENTS PTY LIMITED ners I, LDC hers III Limited DING TRUST nce) SARL uan) Limited nd (11) Limited nd (12) Limited nd (22) Limited nd (28) Limited nd (29) Limited	New Zealand Hong Kong Germany Germany Australia Cayman Islands United States Australia Luxembourg United Kingdom Australia Cayman Islands France Malaysia
Ventures (Hong Kong) Limited Vermögenstreuhand GmbH Verwaltungs GmbH RE WORSLEY HOLDINGS PTY LIMITED Zhaopin Holdings Limited PowerFin Solar, LLC VESTMENTS PTY LIMITED tembourg GP S.à r.I. eeder LP ESTMENTS PTY LIMITED hers I, LDC hers II Limited DING TRUST nce) SARL uan) Limited nd (11) Limited nd (13) Limited nd (22) Limited nd (29) Limited	Hong Kong Germany Germany Australia Cayman Islands United States Australia Luxembourg United Kingdom Australia Cayman Islands Cayman Islands Cayman Islands Cayman Islands France Malaysia
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	Ireland
nd (31) Limited	Ireland
nd (34) Limited	Ireland
nd (35) Limited	Ireland
nd (4) Limited	Ireland
nd (6) Limited	Ireland
nd (7) Limited	Ireland
nd (8) Limited	Ireland
den (1) AB	Sweden
den (8) AB	Sweden
1) Limited	United Kingdom
RED BOND TRUST	Australia
TY INVESTMENT MANAGEMENT PTY. LIMITED	Australia
Group Unlimited Company (in voluntary liquidation)	Ireland
ATION HOLDINGS PTY LTD	Australia
Assets Partners I LLC	United States
Assets Partners II LLC	United States
LLC	United States
k Depositor LLC	United States
Judent Loan Trust	United States
Limited	
	United Kingdom
ecutives LP	United Kingdom
ernsey GP Limited	Guernsey
embourg GP S.à r.l.	Luxembourg
LP	United Kingdom
DLDCO PTY LIMITED	Australia
rnia Energy Holdings, LLC	United States
rnia Energy, LLC	United States
ospace Finance 35845 Limited	Ireland
ospace Finance 35845 Limited, UK Branch	United Kingdom
ospace Finance 36566 Limited	Ireland
ospace Finance 36566 Limited, UK Branch	United Kingdom
ospace Finance 36707 Limited	Ireland
ospace Finance 4257-1 Limited	Ireland
ospace Finance 4257-1 Limited, UK Branch	United Kingdom
ospace Finance 5482-1 Limited	Ireland
ospace Finance 5482-1 Limited, UK Branch	United Kingdom
ospace Finance 6218 Limited	
	Ireland
	Ireland
	United Kingdom
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ospace Finance 6375 Limited, UK Branch	United Kingdom
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200708397H	MGJ HOLDINGS PTE. LIMITED	Singapore
20-8983572	MGOP Feeder I GP LLC	United States
58972	MIDF UK1 GUERNSEY GP LIMITED	Guernsev
7	MIDF UK1 LLP	Guernsey
59027	MIDF UK1B GUERNSEY GP LIMITED	Guernsey
61687	MIDF UK2 Guernsey GP Limited	Guernsey
10140440	MIF Holdings Limited	United Kingdom
20-8723490	MIF US Investment Holdings LLC	United States
20-8879012	MIF US INVESTMENT PARTNERSHIP	United States
13-3789912	MIHI LLC	United States
38-3938360	MIP III (ECI) GP LLC	United States
	MIP III Tigerfish (Canada) GP LLC	United States
B 213.745	MIP IV Luxembourg GP S.à r.l.	Luxembourg
	MIRA Americas, Inc.	United States
123294	MIRA Core Gas Limited	Jersey
	MIRA Infrastructure Global Solution GP LLC	United States
62697	MIRA UK Gas Holdings GP Limited	Guernsey
62780	MIRA UK Gas Holdings Limited	Guernsey
LP017687	MIRA UK Gas Holdings LP	United Kingdom
0100-02-032951	MJL ACE LTD.	Japan
20-5336393	Moonstone Lien Investments, LLC	United States
10480217	Moorgate PL Holdings Limited	United Kingdom
8499211	MPF Nominees Limited	United Kingdom
451722	MPFI INVESTMENTS LIMITED (in members' voluntary liquidation)	Ireland
MC-162571	MQ ABSOLUTE RETURN STRATEGIES - ASIA	Cayman Islands
061160558	MQ CAPITAL PTY LIMITED	Australia
600550	MQ PPP Investments Ireland GP Limited	Ireland
086438995	MQ SPECIALIST INVESTMENT MANAGEMENT LIMITED	Australia
U51909MH2012FTC226545	MQG Commodities (India) Private Limited	India
	MRED Lending, LLC	United States
OGRN 1117746637348	MRIF LLC (Dissolved 03/10/2017)	Russian Federation
B 214.197	MSCIF Co-Invest SCSp	Luxembourg
B 214.067	MSCIF Luxembourg GP S.à r.l.	Luxembourg
B 216.782	MSCIF Sophisticated Staff Investors Feeder SCSp	Luxembourg
124335333	MTF HOLDINGS PTY LIMITED	Australia
003337675	NANWAY NOMINEES PTY LIMITED	Australia
10266050	NASU Energy Storage Limited	United Kingdom
90-0891597	New Jersey Boardwalk Lien Investments, LLC	United States
B132283	New World Gaming International S.a.r.I	Luxembourg
46-1504548	New York Crystal Swan, LLC	United States
07005	NewZoom Holdings LLC	United States
37205	Norte III Power S.A.P.I. de C.V.	Mexico
D000002501	Northeast Property Owner Inc.	United States
BC0883591 157723441	NWG Canada Investments Ltd.	Canada
	NZ MORTGAGES PTY LTD	Australia New Zealand
3791037 CR-114570	NZ MORTGAGES PTY LTD (Branch Office)	
27-4650575	O'Farrell Leasing (Holdings) Ltd. OLF, LLC	Cayman Islands
26-33383464	One Call Debt Help LLC	United States United States
131 233 719	OPEN BROADBAND AUSTRALIA PTY LTD	Australia
151 255 7 19	OpenFiber Kentucky Company, LLC	United States
113519823	OT HOLDINGS PTY LIMITED	Australia
071982244	PACIFIC RIM OPERATIONS PTY LIMITED	Australia
26-1286651	PADUA MG HOLDINGS LLC	United States
10191100	Parachute Investments Limited	United Kingdom
66 531 917 920	PELICAN WAREHOUSE TRUST NO.1	Australia
10662364	Pentland SPV 1 Limited	United Kingdom
10662552	Pentland SPV 2 Limited	United Kingdom
	Permian Water Supply Company LLC	United States
752614982	Petro Tradelinks Inc.	United States
	Pipeline Rehabilitation No.4 Trust	Australia
608629509	PIQ1 PTY LTD (IN DEREGISTRATION)	Australia
529690	Poseidon InvestCo GP Ireland Limited	Ireland
603672975	PROPERTYIQ PTY LIMITED	Australia
606 466 675	PROPERTYIQ STRATA PTY LIMITED	Australia
09.03.1.05.73897	PT MACQUARIE COMMODITIES INDONESIA	Indonesia
09.03.1.67.21972	PT MACQUARIE SEKURITAS INDONESIA	Indonesia
09.03.1.70.68374	PT MPM INDONESIA (In Liquidation wef 18/02/2016)	Indonesia
not registered	PUMA GLOBAL TRUST NO.6	Australia
064904212	PUMA MANAGEMENT PTY LIMITED	Australia
	PUMA MASTERFUND P-16	Australia
	PUMA MASTERFUND P-17	Australia
	IPUMA Masterfund S-10	Australia
	PUMA Masterfund S-10 PUMA MASTERFUND S-11	Australia Australia
	PUMA Masterfund S-10 PUMA MASTERFUND S-11 PUMA Masterfund S-12	Australia Australia Australia

	PUMA MASTERFUND S-8	Australia
	PUMA Masterfund S-9	Australia
	PUMA SERIES 2014-1	Australia
	PUMA Series 2014-2	Australia
	PUMA Series 2014-3P	Australia
Not registered	PUMA Series 2014-4P	Australia
Ŷ.	PUMA Series 2015-1	Australia
	PUMA Series 2015-2P	Australia
	PUMA SERIES 2015-3	Australia
	PUMA SERIES 2015-5P	Australia
	PUMA Series 2017-1	Australia
	PUMA Series 2017-1	
		Australia
	PUMA Series Trust 2013-1	Australia
	PUMA SUBFUND B-1	Australia
	PUMA Subfund B-2	Australia
	RC Holdings I LLC	United States
	RC Holdings II LLC	United States
26-4167476	Regal Capital Advisors, LLC	United States
26-4203808	Regal Capital Group, LLC	United States
not registered	REGIONAL MEDIA TRUST	Australia
150 449 684	RELOAD WIND FARM PTY LTD	Australia
	RELOAD WIND FARM TRUST	Australia
124947388	RESF NO. 1 PTY LTD	Australia
200921086K	RESOURCE MARINE PTE. LIMITED	
		Singapore
FC029978	Resource Marine Pte. Limited (UK Establishment)	United Kingdom
23-2828161	Retirement Financial Services, Inc.	United States
114 594 080	REVERSE MORTGAGE SERVICES PTY LTD	Australia
10379378	Ropemaker RB Holdings Limited	United Kingdom
559137-8897	SCA Snurran AB	Sweden
201420398Z	SELENE INVESTMENTS SINGAPORE PTE. LTD.	Singapore
	Servicios de Administración y Trabajos de Energía, S. de R.L. de C.V.	Mexico
20-5913622	SHELBY ENERGY HOLDINGS, LLC	United States
464139	Shichi Limited (in voluntary liquidation)	Ireland
2008/022345/07	Shieldco Securities S1 Proprietary Limited (in deregistration)	South Africa
2000/022343/07	SMART ABS Series 2013-4PP Trust	Australia
	SMART ABS Series 2014-2E TRUST	Australia
	SMART ABS Series 2014-3PP Trust	Australia
	SMART ABS Series 2014-4 Trust	Australia
	SMART ABS Series 2015-1US Trust	Australia
	SMART ABS Series 2015-2 Trust	Australia
	SMART ABS Series 2015-3US Trust	Australia
	SMART ABS SERIES 2015-4E TRUST	Australia
	SMART ABS Series 2016-1 Trust	Australia
	SMART ABS Series 2016-2US Trust	Australia
	SMART ABS SERIES 2016-3 TRUST	Australia
	SMART ABS Series 2017-1 Trust	Australia
	SMART ABS Series 2017-2 Trust	Australia
	SMART E Trust	Australia
	SMART O Warehouse Trust	Australia
	SMART S Warehouse Trust	Australia
	SMART Series R Trust	Australia
11218550	Sonne Solar Limited	United Kingdom
80-0852389	South Carolina Sandy Tyger Investments, LLC	United States
20-3783039	Southeast Apartment Holdings Inc.	United States
	Sparks Battery Holdings 2, LLC	United States
	Sparks Battery Holdings, LLC	United States
	Specialty Finance Holdings, Inc.	United States
	Sterling TC Holdings LLC	United States
	Sterling TC Property Owner LLC	United States
34298324	Stichting Security Trustee E-MAC DE 2009-I	Netherlands
	Summer Housing SDA Trust	Australia
	Summerset Holdings LLC	United States
	Summerset Property Owner LLC	United States
MC189033	SYNTHETIC ASSET FUNDING ENTITY 2 LIMITED	Cayman Islands
	TA Trust	Australia
26-1233254	TAURUS AEROSPACE GROUP INC.	United States
20-5474013	Tax Ease CA, LLC	United States
37-1750174	Tax Ease Company LLC	United States
20-2937172	Tax Ease Employee Services Company LLC	United States
75-3130882	Tax Ease Financial Services, LP	United States
41-2228674	Tax Ease FL REO, LLC	United States
75-3130887	Tax Ease Funding GP LLC	United States
90-0909796	Tax Ease Funding Two, LLC	United States
75-3130885	Tax Ease Funding, LLC	United States
10-010000		-
20-2937047	Tax Ease Holdings LLC	United States

26-4377481	Tax Ease Lien Servicing LLC	United States
46-5586117	Tax Ease NV LLC	United States
20-2937103	Tax Ease Ohio, LLC	United States
42-1664041	Tax Ease PA, LLC	United States
	Tax Ease REO I, LLC	United States
	Tax Ease REO II, LLC	United States
113508160	TELBANE 2 PTY LIMITED	Australia
070142951	TELBANE PTY LTD	Australia
624 080 404	TELCO TWO PTY LIMITED	Australia
OC315196	The Bluebell Transportation LLP	United Kingdom
OC315171	The Goonzaran LLP	United Kingdom
IT1935/08	THE MACQUARIE TOPI40 INVESTMENT TRUST	South Africa
IT1872/2007	THE MF TRUST	South Africa
80-0939458	TN - PTH, LLC	United States
	TRAMS ABS Series 2015-1	Australia
2012853459	Tristone Capital Global Inc.	Canada
208568022	Tristone Capital Inc.	Canada
1782120	Tristone Capital SA (Argentine Branch)	Argentina
2012712838	Tristone Capital SA Ltd	Canada
09243327	UK Green Community Lending Limited	United Kingdom
09299753	UK Green Investment (OSW) GP Limited	United Kingdom
SC424067	UK Green Investment Bank Limited	United Kingdom
09568027	UK Green Investment Climate International Limited	United Kingdom
10390260	UK Green Investment Co-Investment Lyle Limited	United Kingdom
OC398315	UK Green Investment Offshore Wind Feeder 1 LLP (Dissolved 30/01/2018)	United Kingdom
10383812	UK Green Investment OSWF Lyle Limited	United Kingdom
09648750	UK NPD Investments GP Limited	United Kingdom
10636785	UK Platform GP Limited	United Kingdom
10637715	UK Platform Partner Limited	United Kingdom
09316859	UK PPP Investments GP Limited	United Kingdom
085359833	UPL (SA) PTY LIMITED	Australia
081119495	URBAN PACIFIC PTY LIMITED	Australia
03705740	Utility Metering Services Limited	United Kingdom
107-87-51612	VALUE LOAN MORTGAGE LLC	Korea, Republic of
	Watt Battery Holdings, LLC	United States
WK-166995	West Portal Leasing Limited	Cayman Islands
	Willow Depositor LLC	United States
20-2937224	Winslow Lien Investments, LLC	United States
054813080	WOODROSS NOMINEES PTY. LIMITED	Australia
0100-03-024202	YAMATO CHO SOYO FURYOKU HATSUDEN G.K.	Japan
127338783	YENDON WINDFARM PTY LTD	Australia
1449995	Yorkton Capital Partners II Inc.	Canada
1430727	Yorkton Capital Partners Inc.	Canada

Ida Lawrance Company Secretary, Macquarie Group Limited 5 March 2018

Date of	Person whose relevant interest	Nature of change	Consideration	Number of securities		Person's votes
change	changed	Nature of change	per security	affected	01033	affected
01-Mar-18	MSAL	Macquarie Securities (Australia) entered into a Block Trade Agree 2018 with entities listed in those 5 bbYl i fY 7). Pursuant to section 608 of the C and the terms of the Block Agree acquired a relevant interest in sh International Ltd.	ement on 1 March agreements (See orporations Act ement, MSAL	31,244,922	FPO	31,244,922
01-Mar-18	MIMAL	On market purchase	AUD 5.54	305	FPO	305
28-Feb-18	MIMAL	On market purchase	AUD 5.33	809	FPO	809
28-Feb-18	MIMAL	On market purchase	AUD 5.33	401	FPO	401
28-Feb-18	MIMAL	On market purchase	AUD 5.33	415	FPO	415
27-Feb-18	MIMAL	On market sale	AUD 5.2	-3,280	FPO	3,280
27-Feb-18	MIMAL	On market sale	AUD 5.2	-11,068	FPO	11,068
27-Feb-18	MIMAL	On market sale	AUD 5.2	-113,727	FPO	113,727
27-Feb-18	MIMAL	On market purchase	AUD 5.60	937	FPO	937
27-Feb-18	MIMAL	On market purchase	AUD 5.60	113	FPO	113
26-Feb-18	MIMAL	On market purchase	AUD 5.58	136	FPO	136
26-Feb-18	MIMAL	On market purchase	AUD 5.58	227	FPO	227
26-Feb-18	MIMAL	On market purchase	AUD 5.58	1,121	FPO	1,121
26-Feb-18	MIMAL	On market purchase	AUD 5.58	340	FPO	340
26-Feb-18	MIMAL	On market purchase	AUD 5.58	322	FPO	322
26-Feb-18	MIMAL	On market purchase	AUD 5.58	183	FPO	183
26-Feb-18	MIMAL	On market purchase	AUD 5.58	123	FPO	123
26-Feb-18	MBL	Borrow Return	AUD 5.8275	-6000	FPO	6,000
26-Feb-18	MBL	Borrow Return	AUD 5.8275	-6000	FPO	6,000
26-Feb-18	MBL	Borrow Return	AUD 5.8275	-11000	FPO	11,000
26-Feb-18	MBL	Borrow Return	AUD 5.8275	-42000	FPO	42,000
23-Feb-18	MIMAL	On market purchase	AUD 5.60	372	FPO	372
23-Feb-18	MIMAL	On market purchase	AUD 5.60	455	FPO	455
23-Feb-18	MIMAL	On market purchase	AUD 5.60	291	FPO	291
23-Feb-18	MIMAL	On market purchase	AUD 5.60	188	FPO	188
23-Feb-18	MIMAL	On market purchase	AUD 5.60	228	FPO	228
23-Feb-18	MBL	Borrow Return	AUD 5.754	-10000	FPO	10,000
22-Feb-18	MIMAL	On market purchase	AUD 5.54	4,323	FPO	4,323
22-Feb-18	MIMAL	On market purchase	AUD 5.54	855	FPO	855
22-Feb-18	MIMAL	On market purchase	AUD 5.54	23	_	23
22-Feb-18	MIMAL	On market sale	AUD 5.48	-522		522
21-Feb-18	MBL	Borrow Delivery	AUD 5.775	6000		6,000
20-Feb-18	MIMAL	On market purchase	AUD 5.49	487	FPO	487
20-Feb-18	MIMAL	On market purchase	AUD 5.49	374	FPO	374
20-Feb-18	MBL	Borrow Delivery	AUD 5.7225	6000	FPO	6,000
19-Feb-18	MIMAL	On market purchase	AUD 5.50	184	FPO	184
19-Feb-18	MIMAL	On market purchase	AUD 5.50	571	FPO	571
19-Feb-18	MIMAL	On market purchase	AUD 5.50	471	FPO	471
19-Feb-18	MIMAL	On market purchase	AUD 5.50	622	FPO	622
19-Feb-18	MIMAL	On market purchase	AUD 5.50	942	FPO	942
19-Feb-18	MBL	Borrow Delivery	AUD 5.7435	11000		11,000
16-Feb-18	MIMAL	On market purchase	AUD 5.43	190		190
16-Feb-18	MIMAL	On market purchase	AUD 5.43	168		168
16-Feb-18	MIMAL	On market purchase	AUD 5.43	149		149
16-Feb-18	MIMAL	On market purchase	AUD 5.43	403		403
16-Feb-18	MIMAL	On market purchase	AUD 5.43	1,992	FPO	1,992

16-Feb-18	MBL	Borrow Delivery	AUD 5.544	52000	FPO	52,000
	MIMAL	On market sale	AUD 5.47	-28		28
	MIMAL	On market purchase	AUD 5.39	119	_	119
	MIMAL	On market purchase	AUD 5.39	229	FPO	229
	MIMAL	On market purchase	AUD 5.39	1,671	FPO	1,671
	MIMAL	On market purchase	AUD 5.39	621	FPO	621
	MIMAL	On market sale	AUD 5.34	-1,283	_	1,283
	MIMAL	On market sale	AUD 5.35	-1,233		1,203
	MIMAL	On market sale	AUD 5.33	-2,570		2,570
	MIMAL	On market sale	AUD 5.45	-2,574	FPO	2,574
	MIMAL	On market sale	AUD 5.31	-2,590		2,590
	MIMAL	On market sale	AUD 5.34	-2,330	FPO	859
	MIMAL	On market sale	AUD 5.35	-571	FPO	571
	MIMAL	On market sale	AUD 5.35	-2,105	-	2,105
	MIMAL	On market sale	AUD 5.35	-2,631	FPO	2,631
	MIMAL	On market purchase	AUD 5.39	119	_	119
	MIMAL	On market purchase	AUD 5.39	2,245	_	2,245
	MIMAL	On market sale	AUD 5.32	-3,807	FPO	3,807
	MIMAL	On market purchase	AUD 5.39	501	FPO	501
	MIMAL	On market purchase	AUD 5.39	185	_	185
	MBL	Borrow Return	AUD 5.607	-34000	_	34,000
	MBL	Borrow Return	AUD 5.607	-5000		5,000
	MBL	Borrow Return	AUD 5.607	-156000		156,000
	MBL	Borrow Return	AUD 5.607	-150000 -4943	FPO	4,943
	MIMAL	Transfer in – client account	AUD 5.007 AUD 5.28	24,795	_	24,795
	MIMAL	On market sale	AUD 5.37	-1,832	FPO	1,832
	MIMAL	On market sale	AUD 5.40	-1,525	_	1,632
	MIMAL	On market sale	AUD 5.37	-2,624	FPO	2,624
	MIMAL	On market purchase	AUD 5.37 AUD 5.37	-2,024	FPO	2,024
	MIMAL	On market sale	AUD 5.33	-1,316		1,316
	MIMAL	On market sale	AUD 5.30	-2,610	_	2,610
	MIMAL	On market sale	AUD 5.30	-2,362	FPO	2,362
	MIMAL	On market sale	AUD 5.30	-2,302	FPO	2,302
	MIMAL	On market sale	AUD 5.30	-2,371		949
	MIMAL	On market sale	AUD 5.30	-1,558		1,558
	MBL		USD 4.725	310000	-	310,000
	MBL	Borrow Delivery Borrow Delivery	AUD 5.7225	34000		34,000
	MIMAL	On market sale	AUD 5.34	-214	FPO	214
	MIMAL	On market purchase	AUD 5.34	269		269
	MIMAL	On market sale	AUD 5.32	-2.816		
	MIMAL	On market sale	AUD 5.30	-2,631	FPO	2,631
	MIMAL	On market purchase	AUD 5.34	2,001		2,051
	MBL	Borrow Delivery	AUD 5.7225	5000		5,000
	MIMAL	On market purchase	AUD 5.48	21	FPO	21
	MIMAL	On market purchase	AUD 5.48	262	-	262
	MIMAL	On market purchase	AUD 5.48	565		565
	MIMAL	On market purchase	AUD 5.48	391	FPO	303
	MBL	Borrow Delivery	USD 4.5	750000		750,000
	MBL	Borrow Delivery	USD 4.479117	1690000		1,690,000
	MBL	Borrow Return	AUD 5.8275	-7000		7,000
	MBL	Borrow Return	AUD 5.8275	-6000		6,000
	MBL	Borrow Return	AUD 5.8275	-7000		7,000
	MBL	Borrow Return	AUD 5.8275	-1000		10,000
	MBL	Borrow Return	AUD 5.8275	-13000		13,000
	MBL	Borrow Return	AUD 5.8275	-13000		23,000
	MBL	Borrow Return	AUD 5.8275	-23000		8,000
			100 0.0210	-0000		10,000
09-Feb-18			AUD 5 8275	_10000	FPO	
09-Feb-18	MBL	Borrow Return	AUD 5.8275	-10000 -13000		
09-Feb-18 09-Feb-18 09-Feb-18	MBL MBL	Borrow Return Borrow Return	AUD 5.8275	-13000	FPO	13,000
09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18	MBL MBL MBL	Borrow Return Borrow Return Borrow Return	AUD 5.8275 AUD 5.8275	-13000 -8000	FPO FPO	13,000 8,000
09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18	MBL MBL MBL MBL	Borrow Return Borrow Return Borrow Return Borrow Return	AUD 5.8275 AUD 5.8275 AUD 6	-13000 -8000 -501000	FPO FPO FPO	13,000 8,000 501,000
09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18	MBL MBL MBL MBL MBL	Borrow Return Borrow Return Borrow Return Borrow Return Borrow Return	AUD 5.8275 AUD 5.8275 AUD 6 AUD 5.8275	-13000 -8000 -501000 -120000	FPO FPO FPO FPO	13,000 8,000 501,000 120,000
09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18	MBL MBL MBL MBL MBL MBL	Borrow Return Borrow Return Borrow Return Borrow Return Borrow Return Borrow Return	AUD 5.8275 AUD 5.8275 AUD 6 AUD 5.8275 AUD 5.8275 AUD 5.8275	-13000 -8000 -501000 -120000 -9000	FPO FPO FPO FPO FPO	13,000 8,000 501,000 120,000 9,000
09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18	MBL MBL MBL MBL MBL MBL MBL	Borrow Return Borrow Return Borrow Return Borrow Return Borrow Return Borrow Return Borrow Return	AUD 5.8275 AUD 5.8275 AUD 6 AUD 5.8275 AUD 5.8275 AUD 5.8275 AUD 5.8275	-13000 -8000 -501000 -120000 -9000 -10000	FPO FPO FPO FPO FPO FPO	13,000 8,000 501,000 120,000 9,000 10,000
09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18 09-Feb-18	MBL MBL MBL MBL MBL MBL	Borrow Return Borrow Return Borrow Return Borrow Return Borrow Return Borrow Return	AUD 5.8275 AUD 5.8275 AUD 6 AUD 5.8275 AUD 5.8275 AUD 5.8275	-13000 -8000 -501000 -120000 -9000	FPO FPO FPO FPO FPO FPO	13,000 8,000 501,000 120,000 9,000

09-Feb-18	MBL	Borrow Return	AUD 5.8275	-1475000	FPO	1,475,000
09-Feb-18	MBL	Borrow Return	AUD 5.8275	-1000	FPO	1,000
08-Feb-18	MIMAL	On market purchase	AUD 5.57	392	FPO	392
08-Feb-18	MIMAL	On market purchase	AUD 5.57	663	FPO	663
08-Feb-18	MBL	Borrow Delivery	USD 4.7	250000	FPO	250,000
08-Feb-18	MBL	Borrow Return	AUD 5.6805	-5000	FPO	5,000
08-Feb-18	MBL	Borrow Return	AUD 5.6805	-20000	FPO	20,000
08-Feb-18	MBL	Borrow Return	AUD 5.6805	-13000	FPO	13,000
08-Feb-18	MBL	Borrow Return	AUD 5.6805	-285000	FPO	285,000
07-Feb-18	MIMAL	On market purchase	AUD 5.59	332	FPO	332
07-Feb-18	MIMAL	On market purchase	AUD 5.59	722	FPO	722
07-Feb-18	MIMAL	On market purchase	AUD 5.59	287	FPO	287
07-Feb-18	MIMAL	On market purchase	AUD 5.59	756	FPO	756
07-Feb-18	MIMAL	On market purchase	AUD 5.59	765	FPO	765
07-Feb-18	MIMAL	On market purchase	AUD 5.59	481	FPO	481
07-Feb-18	MIMAL	On market purchase	AUD 5.59	881	FPO	881
07-Feb-18	MIMAL	On market sale	AUD 5.55	-2,000	FPO	2,000
07-Feb-18	MBL	Borrow Delivery	AUD 5.88	7000	FPO	7,000
06-Feb-18	MIMAL	On market purchase	AUD 5.48	349	FPO	349
06-Feb-18	MIMAL	On market purchase	AUD 5.48	771	FPO	771
06-Feb-18	MIMAL	On market purchase	AUD 5.48	149	FPO	149
06-Feb-18	MIMAL	On market purchase	AUD 5.48	280	FPO	280
05-Feb-18	MIMAL	On market purchase	AUD 5.44	218	FPO	218
05-Feb-18	MIMAL	On market sale	AUD 5.44	-837	FPO	837
05-Feb-18	MIMAL	On market sale	AUD 5.44	-65	FPO	65
05-Feb-18	MBL	Borrow Delivery	AUD 5.6805	6000	FPO	6,000
02-Feb-18	MIMAL	On market purchase	AUD 5.39	123	FPO	123
02-Feb-18	MIMAL	On market purchase	AUD 5.39	329	FPO	329
02-Feb-18	MIMAL	On market purchase	AUD 5.39	832	FPO	832
02-Feb-18	MBL	Borrow Delivery	AUD 5.733	7000	FPO	7,000
01-Feb-18	MIMAL	On market purchase	AUD 5.47	68	FPO	68
01-Feb-18	MBL	Borrow Delivery	AUD 5.565	10000	FPO	10,000
31-Jan-18	MIMAL	On market purchase	AUD 5.46	582	FPO	582
31-Jan-18	MIMAL	On market purchase	AUD 5.46	113	FPO	113
31-Jan-18	MIMAL	On market purchase	AUD 5.46	124	FPO	124
31-Jan-18	MIMAL	On market purchase	AUD 5.46	1,613	FPO	1,613
31-Jan-18	MBL	Borrow Delivery	AUD 5.712	13000	FPO	13,000
30-Jan-18	MIMAL	On market purchase	AUD 5.37	544	FPO	544
30-Jan-18	MIMAL	On market purchase	AUD 5.37	663	FPO	663
30-Jan-18	MIMAL	On market purchase	AUD 5.37	169		
30-Jan-18	MIMAL	On market purchase	AUD 5.37	1,107	FPO	1,107
30-Jan-18	MIMAL	On market purchase	AUD 5.37	172	FP0	172
30-Jan-18	MBL	Borrow Delivery	AUD 5.712	23000	FPO	-,
30-Jan-18	MBL	Borrow Delivery	AUD 5.775	8000	FPO	-,
30-Jan-18	MBL	Borrow Return	AUD 5.775	-23000	FPO	23,000
29-Jan-18	MIMAL	On market sale	AUD 5.45	-3,500		- ,
29-Jan-18	MIMAL	On market purchase	AUD 5.49	215		215
29-Jan-18	MIMAL	On market purchase	AUD 5.49	259	FPO FPO	259
29-Jan-18	MIMAL	On market purchase	AUD 5.49 AUD 5.47	1,496	FPO FPO	,
25-Jan-18 25-Jan-18	MIMAL MIMAL	On market purchase On market purchase	AUD 5.47 AUD 5.47	733 502	FP0 FP0	733
	MIMAL	On market purchase			FP0 FP0	502
24-Jan-18 24- Jan-18	MIMAL		AUD 5.49	209	FP0 FP0	
24-Jan-18		On market purchase	AUD 5.49		FP0 FP0	209
24-Jan-18 23-Jan-18	MBL MIMAL	Borrow Delivery On market sale	AUD 5.6385 AUD 5.5	10000 -210	FP0 FP0	10,000
23-Jan-18	MIMAL	On market sale	AUD 5.38	-3,300	FPO	210 3,300
23-Jan-18	MIMAL	On market purchase	AUD 5.38 AUD 5.44	-3,300 189	FPO	189
23-Jan-18	MIMAL	On market purchase	AUD 5.44 AUD 5.45	334	FP0 FP0	
22-Jan-18	MBL	Borrow Return		-20000	FPO	
22-Jan-18 18-Jan-18	MIMAL	On market sale	AUD 5.5755 AUD 5.31	-20000 -5,890	FP0 FP0	20,000
18-Jan-18	MIMAL	On market sale	AUD 5.31	-33,289	FPO	
	MIMAL	On market sale	AUD 5.31 AUD 5.31	-33,289 -15,796		
			AUD 5.31 AUD 5.31	-15,796 -3,462	FP0 FP0	- 1
18-Jan-18	ΜΙΜΔΙ			-3.402		J.40Z
18-Jan-18	MIMAL	On market sale				- , -
	MIMAL MIMAL MIMAL	On market sale On market sale On market purchase	AUD 5.31 AUD 5.24	-8,948	FPO FPO	8,948

16-Jan-18	MIMAL	On market purchase	AUD 5.23	278	FPO	278
	MIMAL	On market purchase	AUD 5.23	864	FPO	864
	MIMAL	On market purchase	AUD 5.23	321	FPO	321
	MIMAL	On market sale	AUD 5.18	-1,375	FPO	1,375
	MIMAL	On market purchase	AUD 5.23	294	FPO	294
	MIMAL	On market purchase	AUD 5.23	133	FPO	133
	MIMAL	Transfer in – client account	AUD 5.36	104,618	-	
	MIMAL		AUD 5.30 AUD 5.43	1,630	FP0 FP0	104,618
		On market purchase		,	FP0 FP0	1,630
	MBL	Borrow Return	AUD 5.5965	-10000	_	10,000
	MIMAL	On market purchase	AUD 5.34	130	FPO	130
	MBL	Borrow Delivery	AUD 5.65	20000	FPO	20,000
	MIMAL	On market purchase	AUD 5.33	228	FPO	228
	MIMAL	On market purchase	AUD 5.33	1,057	FPO	1,057
	MIMAL	On market purchase	AUD 5.33	228	FPO	228
	MIMAL	On market purchase	AUD 5.33	341	FPO	341
	MBL	Borrow Delivery	AUD 5.65	23000	FPO	23,000
	MIMAL	On market purchase	AUD 5.34	2,551	FPO	2,551
	MIMAL	On market purchase	AUD 5.34	175	FPO	175
10-Jan-18	MIMAL	On market sale	AUD 5.38	-133	FPO	133
	MIMAL	On market purchase	AUD 5.34	4,048	FPO	4,048
	MIMAL	On market purchase	AUD 5.34	132	FPO	132
10-Jan-18	MIMAL	On market purchase	AUD 5.34	657	FPO	657
10-Jan-18	MIMAL	On market sale	AUD 5.38	-2,800	FPO	2,800
10-Jan-18	MIMAL	On market sale	AUD 5.38	-117	FPO	117
09-Jan-18	MBL	Borrow Return	AUD 5.6175	-20000	FPO	20,000
	MIMAL	On market purchase	AUD 5.42	1,584	FPO	1,584
05-Jan-18	MIMAL	On market purchase	AUD 5.37	669	FPO	669
05-Jan-18	MIMAL	On market purchase	AUD 5.37	746	FPO	746
	MBL	Borrow Delivery	AUD 5.6175	13000	FPO	13,000
	MIMAL	On market sale	AUD 5.4	-133	FPO	133
	MBL	Borrow Delivery	AUD 5.481	8000	FPO	8,000
	MBL	Borrow Return	USD 4.3	-70000	FPO	70,000
	MIMAL	On market sale	AUD 5.31	-950	FPO	950
	MIMAL	On market purchase	AUD 5.46	152	FPO	152
	MIMAL	On market purchase	AUD 5.46	2,473	FPO	2,473
	MIMAL	On market purchase	AUD 5.30	2,473	FPO	2,473
	MIMAL	On market purchase	AUD 5.30	1.023	FPO	1,023
	MIMAL	On market purchase	AUD 5.30	813	FPO	813
	MIMAL	On market purchase	AUD 5.30	543	FPO	543
	MIMAL	On market purchase	AUD 5.30	469		
	MIMAL	On market purchase	AUD 5.30 AUD 5.29	644	FP0 FP0	
		•				644
	MIMAL	On market purchase	AUD 5.29	872	FPO FPO	872
	MIMAL	On market purchase	AUD 5.29	244	FPO	244
	MIMAL	On market purchase	AUD 5.29	303		303
	MIMAL	On market purchase	AUD 5.29	855	FPO	855
	MIMAL	On market purchase	AUD 5.29	919		919
	MIMAL	On market purchase	AUD 5.29	176		176
	MIMAL	On market purchase	AUD 5.29	156	FPO	156
	MIMAL	On market purchase	AUD 5.29	156	FPO	156
	MIMAL	On market purchase	AUD 5.29	187	FPO	187
	MIMAL	On market purchase	AUD 5.29	450	FPO	450
	MIMAL	On market purchase	AUD 5.29	273		273
	MIMAL	On market purchase	AUD 5.29	430		430
	MIMAL	On market purchase	AUD 5.31	1,211	FPO	1,211
	MIMAL	On market purchase	AUD 5.31	819	FPO	819
22-Dec-17	MIMAL	On market sale	AUD 5.30	-60	FPO	60
	MIMAL	On market purchase	AUD 5.31	259	FPO	259
22-Dec-17	IVIIIVIAL					79
	MIMAL	On market sale	AUD 5.30	-79	FPO	19
22-Dec-17		On market sale Borrow Delivery	AUD 5.30 AUD 5.85	-79 501000		501,000
22-Dec-17	MIMAL					
22-Dec-17 22-Dec-17 22-Dec-17	MIMAL MBL	Borrow Delivery	AUD 5.85	501000	FPO FPO	501,000
22-Dec-17 22-Dec-17 22-Dec-17 22-Dec-17	MIMAL MBL MBL	Borrow Delivery Borrow Return	AUD 5.85 AUD 5.6595	501000 -127000	FPO FPO FPO	501,000 127,000
22-Dec-17 22-Dec-17 22-Dec-17 22-Dec-17 22-Dec-17	MIMAL MBL MBL MBL	Borrow Delivery Borrow Return Borrow Return	AUD 5.85 AUD 5.6595 AUD 5.6595 AUD 5.6595	501000 -127000 -24000	FPO FPO FPO FPO	501,000 127,000 24,000
22-Dec-17 22-Dec-17 22-Dec-17 22-Dec-17 22-Dec-17 22-Dec-17	MIMAL MBL MBL MBL MBL	Borrow Delivery Borrow Return Borrow Return Borrow Return	AUD 5.85 AUD 5.6595 AUD 5.6595 AUD 5.6595 AUD 5.6595 AUD 5.6595	501000 -127000 -24000 -30000	FPO FPO FPO FPO FPO	501,000 127,000 24,000 30,000
22-Dec-17 22-Dec-17 22-Dec-17 22-Dec-17 22-Dec-17 22-Dec-17 22-Dec-17	MIMAL MBL MBL MBL MBL MBL	Borrow Delivery Borrow Return Borrow Return Borrow Return Borrow Return	AUD 5.85 AUD 5.6595 AUD 5.6595 AUD 5.6595	501000 -127000 -24000 -30000 -170000	FPO FPO FPO FPO FPO FPO	501,000 127,000 24,000 30,000 170,000

21-Dec-17	MIMAL	On market purchase	AUD 5.30	463	FPO	463
21-Dec-17 21-Dec-17	MIMAL	On market purchase	AUD 5.30	403	FPO	82
21-Dec-17 21-Dec-17	MIMAL	On market purchase	AUD 5.30	824	FPO	824
21-Dec-17 21-Dec-17	MIMAL	On market purchase	AUD 5.30	942	FPO	-
	MIMAL		AUD 5.30	233	FPO	942
21-Dec-17 21-Dec-17	MBL	On market purchase	AUD 5.6595	120000	FP0 FP0	233 120,000
		Borrow Delivery			FPO	
21-Dec-17	MBL MIMAL	Borrow Return	AUD 5.6805 AUD 5.39	-145000	FP0 FP0	145,000
20-Dec-17		On market purchase		2,375		2,375
20-Dec-17	MIMAL	On market purchase	AUD 5.42	277	FP0	277
20-Dec-17	MIMAL	On market purchase	AUD 5.42	563	FPO	563
20-Dec-17	MBL	Borrow Return	AUD 5.67	-180000	FPO	180,000
19-Dec-17	MIMAL	On market sale	AUD 5.43	-5,910	FPO	5,910
19-Dec-17	MBL	Borrow Delivery	AUD 5.67	9000	FPO	9,000
19-Dec-17	MBL	Borrow Delivery	AUD 5.6385	10000	FPO	10,000
18-Dec-17	MIMAL	On market sale	AUD 5.4	-2,605	FPO	2,605
18-Dec-17	MIMAL	On market purchase	AUD 5.39	607	FPO	607
18-Dec-17	MIMAL	On market purchase	AUD 5.39	1,008	FPO	1,008
18-Dec-17	MIMAL	On market purchase	AUD 5.39	118	FPO	118
15-Dec-17	MIMAL	On market sale	AUD 5.37	-2,433	FPO	2,433
15-Dec-17	MIMAL	On market purchase	AUD 5.32	649	FPO	649
15-Dec-17	MIMAL	On market purchase	AUD 5.32	1,143	FPO	1,143
15-Dec-17	MBL	Borrow Return	USD 4.33	-470000	FPO	470,000
14-Dec-17	MIMAL	On market purchase	AUD 5.39	83	FPO	83
14-Dec-17	MIMAL	On market purchase	AUD 5.39	283	FPO	283
14-Dec-17	MIMAL	On market purchase	AUD 5.39	1,384	FPO	1,384
14-Dec-17	MIMAL	On market purchase	AUD 5.39	846	FPO	846
14-Dec-17	MIMAL	On market purchase	AUD 5.39	140	FPO	140
14-Dec-17	MIMAL	On market purchase	AUD 5.39	77	FPO	77
14-Dec-17	MIMAL	On market purchase	AUD 5.39	631	FPO	631
	MIMAL	On market purchase	AUD 5.39	257	FPO	257
14-Dec-17	MIMAL	On market purchase	AUD 5.39	348	FPO	348
14-Dec-17	MIMAL	On market purchase	AUD 5.39	1,168	FPO	1,168
13-Dec-17	MIMAL	On market purchase	AUD 5.40	1,108	FPO	
13-Dec-17	MIMAL		AUD 5.40	2,811	FPO	116 2,811
13-Dec-17 13-Dec-17	MIMAL	On market purchase	AUD 5.40	2,011	FP0 FP0	
		On market purchase			-	117
13-Dec-17	MIMAL	On market purchase	AUD 5.40	796	FP0	796
12-Dec-17	MIMAL	On market purchase	AUD 5.48	187	FPO	187
12-Dec-17	MIMAL	On market purchase	AUD 5.48	926	FP0	926
12-Dec-17	MIMAL	On market purchase	AUD 5.48	1,166	FPO	1,166
	MIMAL	On market purchase	AUD 5.48	389		389
	MIMAL	On market purchase	AUD 5.48	118		118
12-Dec-17	MIMAL	On market purchase	AUD 5.40	950	FPO	950
	MIMAL	On market purchase	AUD 5.48	327	FPO	327
	MBL	Borrow Return	USD 4.31	-85000	FPO	85,000
08-Dec-17	MIMAL	On market purchase	AUD 5.40	302	FPO	302
08-Dec-17	MIMAL	On market purchase	AUD 5.40	604	FPO	604
08-Dec-17	MIMAL	On market purchase	AUD 5.40	811	FPO	811
08-Dec-17	MIMAL	On market purchase	AUD 5.40	502	FPO	502
08-Dec-17	MIMAL	On market purchase	AUD 5.40	358	FPO	358
08-Dec-17	MIMAL	On market purchase	AUD 5.40	232	FPO	232
08-Dec-17	MIMAL	On market purchase	AUD 5.40	232	FPO	232
08-Dec-17	MIMAL	On market purchase	AUD 5.40	220	FPO	220
08-Dec-17	MIMAL	On market purchase	AUD 5.40	641	FPO	641
08-Dec-17	MBL	Borrow Delivery	USD 4.3	750000	FPO	750,000
08-Dec-17	MBL	Borrow Return	AUD 5.6175	-920000	FPO	920,000
07-Dec-17	MIMAL	On market sale	AUD 5.38	-1,331	FPO	1,331
07-Dec-17	MIMAL	On market purchase	AUD 5.38	1,906	FPO	1,906
07-Dec-17	MIMAL	On market purchase	AUD 5.38	509		509
07-Dec-17	MIMAL	On market purchase	AUD 5.38	240	FPO	240
07-Dec-17	MIMAL	On market purchase	AUD 5.38	739	FPO	739
07-Dec-17 07-Dec-17	MIMAL	On market purchase	AUD 5.38	355	FPO	355
	MIMAL	On market purchase	AUD 5.38	815	FPO	815
					FPO	
07-Dec-17	MBL	Borrow Return	AUD 5.5965	-20000	FP0 FP0	20,000
07-Dec-17	MBL	Borrow Return	AUD 5.5965	-88000		88,000
07-Dec-17	MBL	Borrow Return	AUD 5.5965	-30000	FPO	30,000 220,000
07-Dec-17	MBL	Borrow Return	USD 4.256474	-220000	FPO	000 000

06-Dec-17	MIMAL	Transfer in – client account	AUD 5.35	147,284	FPO	147,284
06-Dec-17	MIMAL	On market sale	AUD 5.34	-3,558		3,558
06-Dec-17	MIMAL	On market purchase	AUD 5.27	946	-	946
06-Dec-17	MIMAL	On market purchase	AUD 5.27	642	FPO	642
06-Dec-17	MIMAL	On market purchase	AUD 5.27	1,094	FPO	1,094
06-Dec-17	MIMAL	On market purchase	AUD 5.27	199	FPO	199
05-Dec-17	MIMAL	On market purchase	AUD 5.33	709	-	709
05-Dec-17	MIMAL	On market purchase	AUD 5.33	294	FPO	294
03-Dec-17 04-Dec-17	MIMAL		AUD 5.27	466	-	
04-Dec-17 04-Dec-17	MIMAL	On market purchase	AUD 5.27 AUD 5.27	234	FP0 FP0	466 234
04-Dec-17 04-Dec-17	MIMAL	On market purchase	AUD 5.27 AUD 5.27	448	FP0 FP0	
	MIMAL	On market purchase		2,464	-	448
04-Dec-17		On market purchase	AUD 5.27			2,464
04-Dec-17	MIMAL	On market purchase	AUD 5.27	18		18
04-Dec-17	MIMAL	On market purchase	AUD 5.27	1,971	FPO	1,971
04-Dec-17	MIMAL	On market purchase	AUD 5.27	148		148
04-Dec-17	MIMAL	On market purchase	AUD 5.27	123	FPO	123
04-Dec-17	MIMAL	On market purchase	AUD 5.27	382	FPO	382
01-Dec-17	MIMAL	On market purchase	AUD 5.18	280	FPO	280
01-Dec-17	MIMAL	On market purchase	AUD 5.18	1,817	FPO	1,817
01-Dec-17	MBL	Borrow Return	AUD 5.3235	-90000		90,000
30-Nov-17	MIMAL	On market purchase	AUD 5.14	591	FPO	591
30-Nov-17	MIMAL	On market purchase	AUD 5.14	210	FPO	210
30-Nov-17	MIMAL	On market purchase	AUD 5.14	903	FPO	903
30-Nov-17	MIMAL	On market purchase	AUD 5.14	878	FPO	878
30-Nov-17	MIMAL	On market purchase	AUD 5.14	548	FPO	548
30-Nov-17	MIMAL	On market purchase	AUD 5.14	812	FPO	812
30-Nov-17	MIMAL	On market purchase	AUD 5.14	2,463	FPO	2,463
30-Nov-17	MIMAL	On market purchase	AUD 5.14	1,048	FPO	1,048
30-Nov-17	MIMAL	On market purchase	AUD 5.14	592	FPO	592
30-Nov-17	MIMAL	On market purchase	AUD 5.14	201	FPO	201
29-Nov-17	MIMAL	On market purchase	AUD 5.05	1,320	FPO	1,320
29-Nov-17	MIMAL	On market purchase	AUD 5.05	897	FPO	897
28-Nov-17	MIMAL	On market purchase	AUD 4.97	127	FPO	127
28-Nov-17	MIMAL	On market purchase	AUD 4.97	250		250
28-Nov-17	MIMAL	On market purchase	AUD 4.97	689	FPO	689
28-Nov-17	MIMAL	On market purchase	AUD 4.97	939	FPO	939
28-Nov-17	MIMAL	On market purchase	AUD 4.97	500		500
28-Nov-17	MIMAL	On market purchase	AUD 4.97	737	FPO	737
28-Nov-17	MIMAL	On market purchase	AUD 4.97	255		255
27-Nov-17	MIMAL	On market purchase	AUD 4.91	194		
27-Nov-17	MIMAL	On market purchase	AUD 4.91	134		194
27-Nov-17	MIMAL	On market purchase	AUD 4.91	714		714
24-Nov-17	MIMAL	On market purchase	AUD 4.91 AUD 4.90	528		
24-Nov-17	MIMAL		AUD 4.90	967	FPO	528
		On market purchase				967
24-Nov-17	MIMAL	On market purchase	AUD 4.90	208		208
24-Nov-17	MIMAL	On market purchase	AUD 4.90	191	FPO EDO	191
23-Nov-17	MIMAL	On market purchase	AUD 4.90	1,255		1,255
23-Nov-17	MIMAL	On market purchase	AUD 4.90	190		190
23-Nov-17	MIMAL	On market purchase	AUD 4.90	258		258
23-Nov-17	MIMAL	On market purchase	AUD 4.90	1,792		1,792
22-Nov-17	MIMAL	On market purchase	AUD 4.91	222		222
22-Nov-17	MIMAL	On market purchase	AUD 4.91	1,019		1,019
22-Nov-17	MIMAL	On market sale	AUD 4.91	-389		389
22-Nov-17	MIMAL	On market sale	AUD 4.91	-669		669
22-Nov-17	MIMAL	On market sale	AUD 4.91	-245		245
22-Nov-17	MIMAL	On market sale	AUD 4.91	-441	FPO	441
22-Nov-17	MIMAL	On market sale	AUD 4.91	-317	FPO	317
22-Nov-17	MIMAL	On market sale	AUD 4.91	-344		344
22-Nov-17	MIMAL	On market sale	AUD 4.91	-555	FPO	555
22-Nov-17	MIMAL	On market sale	AUD 4.91	-157	FPO	157
22-Nov-17	MIMAL	On market sale	AUD 4.91	-475	FPO	475
22-Nov-17	MIMAL	On market sale	AUD 4.91	-115	FPO	115
22-INOV-17	NAINAAL	On market sale	AUD 4.91	-210	FPO	210
22-Nov-17 22-Nov-17	MIMAL	on market bale				
	MIMAL	On market sale	AUD 4.91	-112	FPO	112
22-Nov-17				-112 -60		

22-Nov-17	MIMAL	On market sale	AUD 4.91	-131	FPO	131
22-Nov-17 22-Nov-17	MIMAL		AUD 4.91 AUD 4.91	-131	FP0 FP0	
22-Nov-17 22-Nov-17	MIMAL	On market sale On market sale	AUD 4.91 AUD 4.91	-132 -542	FP0 FP0	132 542
22-Nov-17	MIMAL	On market sale	AUD 4.91	-342	FPO	297
22-Nov-17 22-Nov-17	MIMAL	On market sale	AUD 4.91	-237	FPO	318
22-Nov-17	MIMAL	On market sale	AUD 4.91	-318	FPO	849
22-Nov-17 22-Nov-17	MIMAL	On market sale	AUD 4.91	-049 -278	FPO	
22-Nov-17 22-Nov-17	MIMAL		AUD 4.91	-278	FP0 FP0	278
		On market sale			FP0 FP0	491
22-Nov-17 22-Nov-17	MIMAL MIMAL	On market sale	AUD 4.91 AUD 4.91	-673 -134	FP0 FP0	673
		On market sale			-	134
22-Nov-17 22-Nov-17	MIMAL	On market sale	AUD 4.91 AUD 4.91	-507 -246	FPO FPO	507
-	MIMAL	On market sale		-	-	246
22-Nov-17	MIMAL	On market sale	AUD 4.91	-327	FPO FPO	327
22-Nov-17 22-Nov-17	MIMAL MIMAL	On market sale	AUD 4.91 AUD 4.91	-74 -296	FP0 FP0	74
22-Nov-17 22-Nov-17	MIMAL	On market sale	AUD 4.91	-290 -481	FP0 FP0	296
22-Nov-17 22-Nov-17		On market sale		-401 -349	FP0 FP0	481
	MIMAL	On market sale	AUD 4.91	-349 -289	FP0 FP0	349
22-Nov-17 22-Nov-17	MIMAL MIMAL	On market sale	AUD 4.91 AUD 4.91	-209 -225	FP0 FP0	289
		On market sale			-	225
22-Nov-17	MIMAL	On market sale	AUD 4.91	-301	FPO FPO	301
22-Nov-17	MIMAL	On market sale	AUD 4.91	-319		319
22-Nov-17 22-Nov-17	MIMAL MIMAL	On market sale	AUD 4.91	-573 -700	FPO FPO	573
-		On market sale	AUD 4.91		-	700
22-Nov-17	MIMAL	On market sale	AUD 4.91	-515	FPO EDO	515
22-Nov-17	MIMAL	On market sale	AUD 4.91	-1,050		1,050
22-Nov-17	MIMAL	On market sale	AUD 4.91	-1,171	FP0	1,171
22-Nov-17	MIMAL	On market sale	AUD 4.91	-981	FPO FPO	981
22-Nov-17	MIMAL	On market sale	AUD 4.91	-146		146
22-Nov-17	MIMAL	On market sale	AUD 4.91	-340	FP0	340
22-Nov-17	MIMAL	On market sale	AUD 4.91	-74	FP0	74
22-Nov-17	MIMAL	On market sale	AUD 4.91	-342	FPO	342
22-Nov-17	MIMAL	On market sale	AUD 4.91	-185	FP0	185
22-Nov-17	MIMAL	On market sale	AUD 4.91	-84	FP0	84
22-Nov-17	MIMAL	On market sale	AUD 4.91	-593	FPO	593
22-Nov-17	MIMAL	On market sale	AUD 4.91	-85	FPO	85
22-Nov-17	MIMAL	On market sale	AUD 4.91	-314	FP0	314
22-Nov-17	MIMAL	On market sale	AUD 4.91	-530	FP0	530
22-Nov-17	MIMAL	On market sale	AUD 4.91	-125	FPO	125
22-Nov-17	MIMAL	On market sale	AUD 4.91	-130		130
22-Nov-17	MIMAL	On market sale	AUD 4.91	-201	_	-
22-Nov-17	MIMAL	On market sale	AUD 4.91	-828		828
22-Nov-17	MIMAL	On market sale	AUD 4.91	-189		189
22-Nov-17	MIMAL	On market sale	AUD 4.91	-70		70
22-Nov-17	MIMAL	On market sale	AUD 4.91	-69		69
22-Nov-17	MIMAL	On market sale	AUD 4.91	-1,069	-	1,069
22-Nov-17	MIMAL	On market sale	AUD 4.91	-473		473
22-Nov-17	MIMAL	On market sale	AUD 4.91	-352	FPO FPO	352
22-Nov-17	MIMAL	On market sale	AUD 4.91	-118		118
22-Nov-17	MIMAL	On market sale	AUD 4.91	-648		648
22-Nov-17	MIMAL	On market sale	AUD 4.91	-235		235
22-Nov-17	MIMAL	On market sale	AUD 4.91	-156		156
22-Nov-17	MIMAL	On market sale	AUD 4.91	-62	FPO	62
22-Nov-17	MIMAL	On market sale	AUD 4.91	-562	FP0	562
22-Nov-17	MIMAL	On market sale	AUD 4.91	-314	FP0	314
	MIMAL	On market sale	AUD 4.91	-330		330
	MIMAL	On market sale	AUD 4.91	-286		286
	MIMAL	On market sale	AUD 4.91	-550		550
22-Nov-17	MIMAL	On market sale	AUD 4.91	-94		94
22-Nov-17	MIMAL	On market sale	AUD 4.91	-312	FPO	312
22-Nov-17	MIMAL	On market sale	AUD 4.91	-50		50
22-Nov-17	MIMAL	On market sale	AUD 4.91	-689		689
22-Nov-17	MIMAL	On market sale	AUD 4.91	-491	FPO	491
22-Nov-17	MIMAL	On market sale	AUD 4.91	-137	FPO	137
22-Nov-17	MIMAL	On market sale	AUD 4.91	-206		206
22-Nov-17	MIMAL	On market sale	AUD 4.91	-480		480
22-Nov-17	MIMAL	On market sale	AUD 4.91	-486	FPO	486

22 Nov 17		On market cale		110		440
22-Nov-17	MIMAL	On market sale	AUD 4.91 AUD 4.91	-113 -67		113
22-Nov-17	MIMAL	On market sale	AUD 4.91	-07 -229	_	67
22-Nov-17		On market sale				229
22-Nov-17	MIMAL	On market sale	AUD 4.91	-219	-	219
22-Nov-17	MIMAL	On market sale	AUD 4.91	-269		269
22-Nov-17	MIMAL	On market sale	AUD 4.91	-593		593
22-Nov-17	MIMAL	On market sale	AUD 4.91	-170	_	170
22-Nov-17	MIMAL	On market sale	AUD 4.91	-139		139
22-Nov-17	MIMAL	On market sale	AUD 4.91	-241	FPO	241
22-Nov-17	MIMAL	On market sale	AUD 4.91	-239		239
22-Nov-17	MIMAL	On market sale	AUD 4.91	-151	FPO	151
22-Nov-17	MIMAL	On market sale	AUD 4.91	-115		115
22-Nov-17	MIMAL	On market sale	AUD 4.91	-414	FPO	414
22-Nov-17	MIMAL	On market sale	AUD 4.91	-267	FPO	267
22-Nov-17	MIMAL	On market sale	AUD 4.91	-213	FPO	213
22-Nov-17	MIMAL	On market sale	AUD 4.91	-282	FPO	282
22-Nov-17	MIMAL	On market sale	AUD 4.91	-360	FPO	360
22-Nov-17	MIMAL	On market sale	AUD 4.91	-412	FPO	412
22-Nov-17	MIMAL	On market purchase	AUD 4.99	541	FPO	541
22-Nov-17	MIMAL	On market sale	AUD 4.91	-206	FPO	206
22-Nov-17	MIMAL	On market sale	AUD 4.91	-263		263
22-Nov-17	MIMAL	On market sale	AUD 4.91	-362		362
22-Nov-17	MIMAL	On market sale	AUD 4.91	-526		526
22-Nov-17	MIMAL	On market sale	AUD 4.91	-193		193
22-Nov-17	MIMAL	On market sale	AUD 4.91	-193		193
22-Nov-17	MIMAL	On market sale	AUD 4.91	-226		226
22-Nov-17	MIMAL		AUD 4.91	-320		320
22-Nov-17 22-Nov-17	MIMAL	On market sale	AUD 4.91	-320	FP0 FP0	
		On market sale				367
22-Nov-17	MIMAL	On market sale	AUD 4.91	-127	FPO	127
22-Nov-17	MIMAL	On market sale	AUD 4.91	-64		64
22-Nov-17	MIMAL	On market sale	AUD 4.91	-471	FP0	471
22-Nov-17	MIMAL	On market sale	AUD 4.91	-573		573
22-Nov-17	MIMAL	On market purchase	AUD 4.99	1,106		1,106
22-Nov-17	MIMAL	On market sale	AUD 4.91	-147		147
22-Nov-17	MIMAL	On market sale	AUD 4.91	-484		484
22-Nov-17	MIMAL	On market sale	AUD 4.91	-318	FPO	318
22-Nov-17	MIMAL	On market sale	AUD 4.91	-256	FPO	256
22-Nov-17	MIMAL	On market sale	AUD 4.91	-361	FPO	361
22-Nov-17	MIMAL	On market sale	AUD 4.91	-163	FPO	163
22-Nov-17	MIMAL	On market sale	AUD 4.91	-95	FPO	95
22-Nov-17	MIMAL	On market sale	AUD 4.91	-68	FPO	68
22-Nov-17	MIMAL	On market sale	AUD 4.91	-120	FPO	120
22-Nov-17	MIMAL	On market sale	AUD 4.91	-453	FPO	453
22-Nov-17	MIMAL	On market sale	AUD 4.91	-552	FPO	552
22-Nov-17	MIMAL	On market sale	AUD 4.91	-59		59
22-Nov-17	MIMAL	On market sale	AUD 4.91	-365		365
22-Nov-17	MIMAL	On market sale	AUD 4.91	-409		409
22-Nov-17	MIMAL	On market sale	AUD 4.91	-121		121
22-Nov-17	MIMAL	On market sale	AUD 4.91	-413		413
22-Nov-17	MIMAL	On market sale	AUD 4.91	-1,205		1,205
22-Nov-17	MIMAL	On market sale	AUD 4.91	-416		416
22-Nov-17	MIMAL	On market sale	AUD 4.91	-363		363
22-Nov-17	MIMAL	On market sale	AUD 4.91	-276		276
22-Nov-17	MIMAL	On market sale	AUD 4.91	-416		416 384
22-Nov-17	MIMAL	On market sale	AUD 4.91	-384		384 212
22-Nov-17 22-Nov-17	MIMAL MIMAL	On market sale On market sale	AUD 4.91 AUD 4.91	-212 -354		354
22-Nov-17 22-Nov-17	MIMAL	On market sale	AUD 4.91 AUD 4.91	-354 -308		308
			AUD 4.91	-300		324
22-Nov-17		On market sale				
22-Nov-17 22-Nov-17	MIMAL	On market sale On market sale			FPO	152
22-Nov-17 22-Nov-17 22-Nov-17	MIMAL MIMAL	On market sale On market sale On market sale	AUD 4.91 AUD 4.91	-152		
22-Nov-17	MIMAL	On market sale	AUD 4.91	-152	FPO	152 76 154
22-Nov-17 22-Nov-17	MIMAL MIMAL MIMAL	On market sale On market sale	AUD 4.91 AUD 4.91	-152 -76	FPO FPO	76 154
22-Nov-17 22-Nov-17 22-Nov-17	MIMAL MIMAL MIMAL MIMAL	On market sale On market sale On market sale	AUD 4.91 AUD 4.91 AUD 4.91	-152 -76 -154	FPO FPO FPO	76
22-Nov-17 22-Nov-17 22-Nov-17 22-Nov-17	MIMAL MIMAL MIMAL MIMAL MIMAL	On market sale On market sale On market sale On market sale	AUD 4.91 AUD 4.91 AUD 4.91 AUD 4.91	-152 -76 -154 -665	FPO FPO FPO FPO	76 154 665
22-Nov-17 22-Nov-17 22-Nov-17 22-Nov-17 22-Nov-17	MIMAL MIMAL MIMAL MIMAL MIMAL MIMAL	On market sale On market sale On market sale On market sale On market sale	AUD 4.91 AUD 4.91 AUD 4.91 AUD 4.91 AUD 4.91 AUD 4.91	-152 -76 -154 -665 -60	FPO FPO FPO FPO FPO	76 154 665 60 251 81
22-Nov-17 22-Nov-17 22-Nov-17 22-Nov-17 22-Nov-17 22-Nov-17	MIMAL MIMAL MIMAL MIMAL MIMAL MIMAL MIMAL	On market sale On market sale On market sale On market sale On market sale On market sale	AUD 4.91 AUD 4.91 AUD 4.91 AUD 4.91 AUD 4.91 AUD 4.91 AUD 4.91	-152 -76 -154 -665 -60 -251	FPO FPO FPO FPO FPO FPO FPO	76 154 665 60 251

					500	550
-	MIMAL	On market sale	AUD 4.91	-552	_	552
	MIMAL	On market sale	AUD 4.91	-670		670 196
-	MIMAL MIMAL	On market sale	AUD 4.91 AUD 4.91	-196 1,243-		1,243
	MIMAL	On market sale	AUD 4.91 AUD 4.91	-1,243 -431	FP0 FP0	431
	MIMAL	On market sale On market sale	AUD 4.91	-431	-	446
	MIMAL	On market sale	AUD 4.91	-440	-	501
	MIMAL	On market sale	AUD 4.91	-500	_	500
	MIMAL	On market sale	AUD 4.91	-192	FPO	192
	MIMAL	On market sale	AUD 4.91	-132	-	146
	MIMAL	On market sale	AUD 4.91	-181	FPO	181
	MIMAL	On market sale	AUD 4.91	-138		138
	MIMAL	On market sale	AUD 4.91	-300	_	300
	MIMAL	On market sale	AUD 4.91	-410		410
	MIMAL	On market sale	AUD 4.91	-278	-	278
	MIMAL	On market sale	AUD 4.91	-114	-	114
	MIMAL	On market sale	AUD 4.91	-135		135
	MIMAL	On market sale	AUD 4.91	-606	-	606
22-Nov-17	MIMAL	On market sale	AUD 4.91	-159	FPO	159
22-Nov-17	MIMAL	On market sale	AUD 4.91	-761	FPO	761
22-Nov-17	MIMAL	On market sale	AUD 4.91	-340	FPO	340
	MIMAL	On market sale	AUD 4.91	-112		112
22-Nov-17	MIMAL	On market sale	AUD 4.91	-125	FPO	125
22-Nov-17	MIMAL	On market sale	AUD 4.91	-222	FPO	222
22-Nov-17	MIMAL	On market sale	AUD 4.91	-447	FPO	447
22-Nov-17	MIMAL	On market sale	AUD 4.91	-68	FPO	68
22-Nov-17	MIMAL	On market sale	AUD 4.91	-169	FPO	169
22-Nov-17	MIMAL	On market sale	AUD 4.91	-461	FPO	461
22-Nov-17	MIMAL	On market sale	AUD 4.91	-690	FPO	690
22-Nov-17	MIMAL	On market sale	AUD 4.91	-468	FPO	468
22-Nov-17	MIMAL	On market sale	AUD 4.91	-155	FPO	155
	MIMAL	On market sale	AUD 4.91	-70	-	70
	MIMAL	On market sale	AUD 4.91	-390		390
	MIMAL	On market sale	AUD 4.91	-491	FPO	491
	MIMAL	On market sale	AUD 4.91	-84	FPO	84
	MIMAL	On market sale	AUD 4.91	-288		288
	MIMAL	On market sale	AUD 4.91	-721	FPO	721
	MIMAL	On market sale	AUD 4.91	-163		163
-	MIMAL	On market sale	AUD 4.91	-594		594
	MIMAL	On market sale	AUD 4.91	-170	-	170
	MIMAL	On market sale	AUD 4.91	-168		168
	MIMAL	On market sale	AUD 4.91	-218		218
	MIMAL	On market sale	AUD 4.91	-141 -226	FP0	141 226
	MIMAL	On market sale	AUD 4.91			489
	MIMAL	On market sale	AUD 4.91	-489		
	MIMAL	On market sale	AUD 4.91	-166 -454		
	MIMAL MIMAL	On market sale	AUD 4.91 AUD 4.91	-454 -133		133
	MIMAL	On market sale	AUD 4.91	-413		
	MIMAL	On market sale	AUD 4.91	-413		
	MIMAL	On market sale On market sale	AUD 4.91 AUD 4.91	-527 -86		86
-	MIMAL	On market sale	AUD 4.91	-00 -247		247
	MIMAL	On market sale	AUD 4.91	-247 -201		
	MIMAL	On market sale	AUD 4.91	-201		48
	MIMAL	On market sale	AUD 4.91	-40		204
	MIMAL	On market sale	AUD 4.91	-148		148
	MIMAL	On market sale	AUD 4.91	-267		267
	MIMAL	On market sale	AUD 4.91	-110		110
	MIMAL	On market sale	AUD 4.91	-1,204		1,204
	MIMAL	On market sale	AUD 4.91	-139		139
	MIMAL	On market sale	AUD 4.91	-260		260
	MIMAL	On market sale	AUD 4.91	-243		243
	MIMAL	On market sale	AUD 4.91	-570		570
	MIMAL	On market sale	AUD 4.91	-414		414
	MIMAL	On market sale	AUD 4.91	-262		262
	MIMAL	On market sale	AUD 4.91	-59		59
22-Nov-17			AUD 4.91	-69		69
	MIMAL	On market sale				50
22-Nov-17	MIMAL MIMAL	On market sale	AUD 4.91	-50	FPO	50
22-Nov-17 22-Nov-17				-50 -158		50 158
22-Nov-17 22-Nov-17 22-Nov-17	MIMAL	On market sale	AUD 4.91		FPO	158
22-Nov-17 22-Nov-17 22-Nov-17 22-Nov-17	MIMAL MIMAL	On market sale On market sale	AUD 4.91 AUD 4.91	-158	FPO FPO	158 316
22-Nov-17 22-Nov-17 22-Nov-17 22-Nov-17 22-Nov-17	MIMAL MIMAL MIMAL	On market sale On market sale On market sale	AUD 4.91 AUD 4.91 AUD 4.91	-158 -316	FPO FPO FPO	158 316

						0.10
22-Nov-17	MIMAL	On market sale	AUD 4.91	-212	-	212
22-Nov-17	MIMAL	On market sale	AUD 4.91	-132	FPO	132
22-Nov-17	MIMAL	On market sale	AUD 4.91	-52	FPO	52
22-Nov-17	MIMAL	On market sale	AUD 4.91	-374	-	374
22-Nov-17	MIMAL	On market sale	AUD 4.91	-147	FPO	147
22-Nov-17	MIMAL	On market sale	AUD 4.91	-188	FPO	188
22-Nov-17	MIMAL	On market sale	AUD 4.91	-96	FPO	96
22-Nov-17	MIMAL	On market sale	AUD 4.91	-949	FPO	949
22-Nov-17	MIMAL	On market sale	AUD 4.91	-202	FPO	202
22-Nov-17	MIMAL	On market sale	AUD 4.91	-48		48
22-Nov-17	MIMAL	On market sale	AUD 4.91	-330		330
22-Nov-17	MIMAL	On market sale	AUD 4.91	-79		79
22-Nov-17	MIMAL	On market sale	AUD 4.91	-422	FPO	422
			1			256
22-Nov-17	MIMAL	On market sale	AUD 4.91	-256		
22-Nov-17	MIMAL	On market sale	AUD 4.91	-413	FP0	413
22-Nov-17	MIMAL	On market sale	AUD 4.91	-86		86
22-Nov-17	MIMAL	On market sale	AUD 4.91	-116		116
22-Nov-17	MIMAL	On market sale	AUD 4.91	-972	FPO	972
22-Nov-17	MIMAL	On market sale	AUD 4.91	-177	FPO	177
22-Nov-17	MIMAL	On market sale	AUD 4.91	-470	FPO	470
22-Nov-17	MIMAL	On market sale	AUD 4.91	-558	FPO	558
22-Nov-17	MIMAL	On market sale	AUD 4.91	-63	FPO	63
22-Nov-17	MIMAL	On market sale	AUD 4.91	-343		343
22-Nov-17	MIMAL	On market sale	AUD 4.91	-200	FPO	200
22-Nov-17	MIMAL	On market sale	AUD 4.91	-488		488
22-Nov-17	MIMAL	On market sale	AUD 4.91	-400		
22-Nov-17	MIMAL	On market sale	AUD 4.91	-195 -51	FPO	51
22-Nov-17 22-Nov-17	MIMAL	On market sale	AUD 4.91 AUD 4.91	-51 -1,086		
				1		,
22-Nov-17	MIMAL	On market sale	AUD 4.91	-84	FP0	84
22-Nov-17	MIMAL	On market sale	AUD 4.91	-201	FPO	201
22-Nov-17	MIMAL	On market sale	AUD 4.91	-236		236
22-Nov-17	MIMAL	On market sale	AUD 4.91	-201	FPO	
22-Nov-17	MIMAL	On market purchase	AUD 4.99	1,350	FPO	1,350
22-Nov-17	MIMAL	On market sale	AUD 4.91	-155	FPO	155
22-Nov-17	MIMAL	On market sale	AUD 4.91	-67	FPO	67
22-Nov-17	MIMAL	On market sale	AUD 4.91	-301	FPO	301
22-Nov-17	MIMAL	On market purchase	AUD 4.99	125	FPO	125
22-Nov-17	MIMAL	On market sale	AUD 4.91	-493	FPO	493
22-Nov-17	MIMAL	On market sale	AUD 4.91	-163	-	163
22-Nov-17	MIMAL	On market sale	AUD 4.91	-683	-	683
22-Nov-17	MIMAL	On market sale	AUD 4.91	-646		
22-Nov-17	MIMAL	On market sale	AUD 4.91	-168	-	168
22-Nov-17	MIMAL	On market sale	AUD 4.91	-846	-	
22-Nov-17	MIMAL	On market sale	AUD 4.91	-040 -140		
				-	-	
22-Nov-17	MIMAL	On market sale	AUD 4.91	-470		
22-Nov-17	MIMAL	On market sale	AUD 4.91	-168		
22-Nov-17	MIMAL	On market sale	AUD 4.91	-1,014		
22-Nov-17	MIMAL	On market sale	AUD 4.91	-804		
22-Nov-17	MIMAL	On market sale	AUD 4.91	-697	FPO	
22-Nov-17	MIMAL	On market sale	AUD 4.91	-179		
22-Nov-17	MIMAL	On market sale	AUD 4.91	-91	FPO	91
21-Nov-17	MIMAL	On market purchase	AUD 4.94	699	FPO	699
21-Nov-17	MIMAL	On market purchase	AUD 4.94	236	FPO	236
21-Nov-17	MIMAL	On market purchase	AUD 4.94	293		293
21-Nov-17	MIMAL	On market purchase	AUD 4.94	824		824
21-Nov-17	MIMAL	On market purchase	AUD 4.94	741		
21-Nov-17	MIMAL	On market purchase	AUD 4.94	1,436		1,436
21-Nov-17	MIMAL	On market purchase	AUD 4.94	1,048		
21-Nov-17 21-Nov-17	MIMAL	On market purchase	AUD 4.94	1,048	1	
21-Nov-17 21-Nov-17	MIMAL	· · · · · · · · · · · · · · · · · · ·	AUD 4.94 AUD 4.94	501	FP0 FP0	501
		On market purchase				
21-Nov-17	MIMAL	On market purchase	AUD 4.94	4,192	FPO FPO	
21-Nov-17	MBL	Borrow Return	USD 3.845748	-280000		
20-Nov-17	MIMAL	On market purchase	AUD 4.85	664	FP0	664
20-Nov-17	MIMAL	On market purchase	AUD 4.85	2,098	1	
20-Nov-17	MIMAL	On market purchase	AUD 4.85	273		
	MIMAL	On market purchase	AUD 4.85	664	FPO	664
20-Nov-17			AUD 4.96	518	FPO	
20-Nov-17 17-Nov-17	MIMAL	On market purchase				4.005
		On market purchase On market purchase	AUD 4.96	1,065	FPO	1,065
17-Nov-17 17-Nov-17 17-Nov-17	MIMAL MIMAL MIMAL	· ·		1,065 -2,400		1,065 2,400
17-Nov-17 17-Nov-17 17-Nov-17	MIMAL MIMAL MIMAL	On market purchase	AUD 4.96 AUD 4.94		FPO	2,400
17-Nov-17 17-Nov-17	MIMAL MIMAL	On market purchase On market sale	AUD 4.96 AUD 4.94 AUD 4.96	-2,400	FPO FPO	2,400 1,199
17-Nov-17 17-Nov-17 17-Nov-17 17-Nov-17 17-Nov-17	MIMAL MIMAL MIMAL MIMAL MBL	On market purchase On market sale On market purchase Borrow Return	AUD 4.96 AUD 4.94 AUD 4.96 AUD 5.145	-2,400 1,199 -18000	FPO FPO FPO	2,400 1,199 18,000
17-Nov-17 17-Nov-17 17-Nov-17 17-Nov-17	MIMAL MIMAL MIMAL MIMAL	On market purchase On market sale On market purchase	AUD 4.96 AUD 4.94 AUD 4.96	-2,400 1,199	FPO FPO FPO FPO	2,400 1,199 18,000 589,693

16-Nov-17	MIMAL	On market purchase	AUD 4.71	667	FPO	667
15-Nov-17	MIMAL	On market purchase	AUD 4.84	976	FPO	976
15-Nov-17	MIMAL	On market purchase	AUD 4.84	522	FPO	522
15-Nov-17	MIMAL	On market purchase	AUD 4.84	1,186	FPO	1,186
15-Nov-17	MIMAL	On market purchase	AUD 4.84	828	FPO	828
14-Nov-17	MIMAL	On market sale	AUD 4.9	-2,213	FPO	2,213
14-Nov-17	MIMAL	On market sale	AUD 4.9	-5,557	FPO	5,557
14-Nov-17	MIMAL	On market sale	AUD 4.9	-2,551	FPO	2,551
14-Nov-17	MIMAL	On market sale	AUD 4.96	-49,372	FPO	49,372
14-Nov-17	MIMAL	On market purchase	AUD 4.99	3,755	FPO	3,755
14-Nov-17	MIMAL	On market purchase	AUD 4.99	2,050	FPO	2,050
14-Nov-17	MIMAL	On market purchase	AUD 4.99	694	FPO	694
14-Nov-17	MIMAL	On market sale	AUD 4.86	-1,581	FPO	1,581
13-Nov-17	MIMAL	On market sale	AUD 4.64	-3,875	FPO	3,875
13-Nov-17	MIMAL	On market sale	AUD 4.64	-3,870	FPO	3,870
13-Nov-17	MIMAL	On market purchase	AUD 4.65	842	FPO	842
10-Nov-17	MIMAL	On market purchase	AUD 4.71	2,943	FPO	2,943
10-Nov-17	MIMAL	On market purchase	AUD 4.73	946	FPO	946
09-Nov-17	MIMAL	On market purchase	AUD 4.72	177	FPO	177
09-Nov-17	MIMAL	On market purchase	AUD 4.72	793	FPO	793
09-Nov-17	MIMAL	On market purchase	AUD 4.72	653	FPO	653
09-Nov-17	MIMAL	On market purchase	AUD 4.72	3,285	FPO	3,285
09-Nov-17	MBL	Borrow Return	AUD 4.998	-200000	FPO	200,000
07-Nov-17	MBL	Borrow Delivery	AUD 4.9245	280000	FPO	280,000
07-Nov-17	MBL	Borrow Return	AUD 4.9245	-15000	FPO	15,000
07-Nov-17	MBL	Borrow Return	AUD 4.9245	-280000	FPO	280,000
06-Nov-17	MIMAL	On market purchase	AUD 4.65	390	FPO	390
06-Nov-17	MIMAL	On market purchase	AUD 4.65	1,656	FPO	1,656
06-Nov-17	MIMAL	On market purchase	AUD 4.65	721	FPO	721
06-Nov-17	MIMAL	On market purchase	AUD 4.65	178	FPO	178
06-Nov-17	MIMAL	On market purchase	AUD 4.65	500	FPO	500
03-Nov-17	MIMAL	On market purchase	AUD 4.65	1,691	FPO	1,691
03-Nov-17	MIMAL	On market purchase	AUD 4.65	692	FPO	692
03-Nov-17	MIMAL	On market purchase	AUD 4.65	712	FPO	712
03-Nov-17	MIMAL	On market purchase	AUD 4.65	505	FPO	505
02-Nov-17	MIMAL	On market purchase	AUD 4.57	1,549	FPO	1,549
02-Nov-17	MIMAL	On market purchase	AUD 4.56	1,571	FPO	1,571
02-Nov-17	MIMAL	On market purchase	AUD 4.56	599	FPO	599

ANNEXURE 'C'

This is the annexure marked 'C' of 9 page(s) referred to in the Notice of initial substantial shareholder

Ida Lawrance Company Secretary, Macquarie Group Limited 5 March 2018 No.50 Martin Place SYDNEY NSW 2000 GPO Box 4294 SYDNEY NSW 1164 AUSTRALIA Telephone Fax Internet DX 10287 +61 2 8232 6938 +61 2 8232 0460 www.macquarie.com.au
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Affiliated offices in Melbourne, Perth, Auckland, Hong Kong, Singapore, Bangkok, Jakarta, Kuala Lumpur, Manila, Seoul, Taipei, Tokyo, Shanghai, Mumbai, London, Frankfurt, Munich, Geneva, New York, San Francisco, Boston, Denver, Toronto, Montreal, Vancouver, Calgary, Cape Town and Johannesburg.

1 March 2018

TA Associates Management, LP (on behalf of the entities as listed in Appendix 1) 200 Clarendon Street, 56th Floor, BOSTON MA 02116 By Email: gwallace@ta.com



Dear Sirs,

SPEEDCAST INTERNATIONAL LIMITED – SELL DOWN LETTER

Macquarie Securities (Australia) Limited in conjunction with its affiliates ("**MSAL**") is pleased to make this firm commitment to dispose of or sell the Sale Securities (as defined below) in Speedcast International Limited ("**Issuer**") at a fixed price of \$5.45, yielding total proceeds of A\$170,284,825 to be conducted on 2 March 2018 for TA Associates Management, LP (on behalf of affiliated entities as listed in Appendix 1) ("**Seller**") ("**Seller**") ("**Seller**") subject to law and on the terms and conditions of this letter.

When executed by you, this letter, together with MSAL's Terms and Conditions of Business (Appendix 2), the separate Selldown Fee letter and your completed account opening and client documentation, will constitute the entire agreement between the parties to execute the Sell Down on the terms and conditions of the documentation and on the following terms ("Agreement").

Seller has received and accepted MSAL's Terms and Conditions of Business in respect of the Sell Down (Appendix 2). To the extent of any inconsistency between the terms of this letter and MSAL's Terms and Conditions of Business, this letter prevails.

MSAL notes that this transaction has been chaperoned by its US affiliated broker dealer Macquarie Capital (USA) Inc. of whom the Seller is a client of.

Sale Securities:	 31,244,922 securities in Issuer (Code: SDA.ASX)
Price	— \$5.45 per security
Gross proceeds from Sell Down	 The Sales Securities multiplied by the Price
Fees:	 The fees payable to MSAL will be agreed between MSAL and Seller Fees will be exclusive of GST
Timing	 Order under this Agreement to be executed on the ASX on 1 March 2018 ("Launch")
Trade date	2 March 2018 ("T")
Settlement Date	 T + 2 business days By 3.00pm on the Settlement Date, MSAL will pay, or procure the payment to the Seller, of an amount equal to the Price multiplied by the number of Sale Securities by transfer to the Seller's account (or as directed) for value (in cleared funds) against valid delivery of the Sale Securities in accordance with the ASX Settlement Operating Rules.

Neither Macquarie Capital (Australia) Limited nor Macquarie Securities (Australia) Limited is an authorised deposittaking institution for the purposes of the Banking Act 1959 (Commonwealth of Australia), and their obligations do not represent deposits or other liabilities of Macquarie Bank Limited ABN 46 008 583 542. Macquarie Bank Limited does not guarantee or otherwise provide assurance in respect of the obligations of Macquarie Securities (Australia) Limited. Seller confirms that:

- The Sale Securities are freely tradeable and quoted on the financial product market operated by ASX;
- The Seller is not a "controller" (as defined in section 50AA of the *Corporations Act* 2001 (Cth) ("**Corporations Act**")) of the Issuer. Furthermore, Seller agrees to communicate to MSAL if it becomes a controller ahead of Launch
- The Sale Securities may be offered for sale under the Sell Down without disclosure under the Corporations Act;
- Following the sale by Seller, the Sale Securities will rank equally in all respects with all
 other outstanding ordinary shares of the Issuer, including as to their entitlement to
 dividends;
- Seller will not, prior to the Settlement Date, commit, be involved in or acquiesce in any
 activity which breaches its constitutional documents, the constitutional documents of
 the Issuer or relevant law, in each case to the extent such breach impacts or could
 reasonably be expected to adversely impact on the sale of the Sale Securities or this
 Agreement;
- Seller is not in possession of any price sensitive or inside information or any information that is not generally available to the market, that a reasonable person would expect, if it were generally available to the market, to have a material effect on the price of the ordinary shares of the Issuer (other than knowledge that it proposes to enter into one or more transactions or agreements in relation to the Sale Securities pursuant to this Agreement) and Seller authorises MSAL to disclose this to institutional investors. Furthermore Seller agrees to communicate to Macquarie if it becomes in possession of any price sensitive or inside information or any information that is not generally available to the market, that a reasonable person would expect, if it were generally available to the market, to have a material effect on the price of the ordinary shares of the Issuer (other than knowledge that it proposes to enter into one or more transactions or agreements in relation to the price of the ordinary shares of the Issuer (other than knowledge that it proposes to enter into one or more transactions or agreements in relation to the Sale Securities pursuant to this Agreement) and selfect on the price of the ordinary shares of the Issuer (other than knowledge that it proposes to enter into one or more transactions or agreements in relation to the Sale Securities pursuant to this Agreement) ahead of Launch;
- MSAL shall be entitled to procure and allocate to such persons (including itself and its affiliates) as purchasers of the Sale Securities as it shall, in its absolute discretion, determine (following consultation with the Seller) and Seller shall take all reasonable steps necessary to facilitate the disposal of the Sale Securities by MSAL and shall, for that purpose, take all reasonable actions requested by MSAL within a reasonable period of such request. Notwithstanding any other provision of this Agreement, no allocation of Sale Securities may be made to a single purchaser (and any of its associates) that will result in that purchaser (together with any of its associates) being allocated under this Agreement more than 5% of the issued share capital of the Issuer without the prior consent of the Seller, provided further that, nothing in this sentence will limit MSAL's right to allocate in its discretion in order to manage its sale and guarantee exposure;
- Seller is providing specific instructions to MSAL to dispose of the Sale Securities in the ordinary course of MSAL's financial services business;
- TA Associates Management, LP confirms that it has full authority to provide instructions to MSAL to dispose of the Sale Securities on behalf of the entities listed in Appendix 1;
- Seller has received and accepted MSAL's Terms and Conditions of Business in respect of the Sell Down (Appendix 2). To the extent of any inconsistency between the terms of this letter and MSAL's Terms and Conditions of Business, this letter prevails. Specifically, clauses 5.3(b)(i) (Settlement obligations) and 8.2 (Expenses including tax), 12 (Termination), 13 (Terms contractually binding), 14.8 (Macquarie may assign) of MSAL's Terms and Conditions of Business are excluded.
- The parties agree that on and from the date of this agreement, the Seller will not withdraw the sale, cancel or suspend its obligations under the Agreement or terminate the Agreement.

Manner of sale of Securities

1. Sale of Securities

- (a) MSAL will act as agent to procure that the sale of the Sale Securities by way of one or more special crossings executed before 9.45am on the Trade Date at the Price in accordance with the Operating Rules of the ASX and the ASX Settlement Operating Rules, with settlement on the Settlement Date, on and subject to the terms of this letter, and will guarantee the sale of the Sale Securities by purchasing at the Sale Price per Sale Security those of the Sale Securities which have not, as at 7.00pm on the date of this Agreement (or such other time as the parties agree in writing), been purchased by third party purchasers (or the Lead Manager's related bodies corporate or Affiliates).
- (b) The Seller agrees that MSAL may (as agent) itself acquire or procure the sale of a parcel of Sale Securities to one or more of MSAL's associates. In that instance, in respect of the relevant parcel of shares, the parties acknowledge that the relevant purchaser(s) will be acting solely as purchaser of that parcel of shares, and where the purchaser is a person other than MSAL, that purchaser will not otherwise be authorised to act together with MSAL or any other parties in respect of the sale in any other capacity.
- 2. **Jurisditions and US offer.** MSAL will conduct the Sell Down by way of an offer by the Seller only:
 - if in Australia, to persons who do not need disclosure under Part 6D.2 of the Corporations Act; and
 - if outside Australia:
 - i. to persons in Permitted Jurisdictions whom offers for sale of securities may lawfully be made without requiring the preparation, delivery, lodgement or filing of any prospectus or other disclosure document or any other lodgement, registration or filing with, or approval by, a government agency (other than any such requirement with which the Seller, in its sole and absolute discretion, is willing to comply), as determined by agreement by the Seller and MSAL; and
 - ii. to persons located in the United States who are either (A) qualified institutional buyers ("QIBs") as defined in Rule 144A under the U.S. Securities Act of 1933, as amended ("Securities Act") in transactions exempt from the registration requirements of the Securities Act pursuant to Rule 144A thereunder, or (B) that are dealers or other professional fiduciaries organised, incorporated or (if an individual) resident in the United States that are acting for an account (other than an estate or trust) held for the benefit or account of persons that are not "U.S. persons" (as defined in Rule 902(k) of Regulation S) for which they have, and are exercising, investment discretion, within the meaning of Rule 902(k)(2)(i) of Regulation S ("Eligible US Fund Managers" pursuant to Regulation S of the Securities Act.

Permitted Jurisdictions means New Zealand, Belgium, Canada (BC, Ontario, Quebec), Denmark, France, Germany, Hong Kong, Ireland, Italy, Luxembourg, Malaysia, Netherlands, Norway, Singapore, Sweden, Switzerland, United Arab Emirates (excluding Dubai International Financial Centre), United Kingdom and the United States

MSAL acknowledges that the Securities have not been and will not be registered under the U.S. Securities Act and may not be offered or sold in the United States or to, or for the account or benefit of, U.S. Persons (as defined in that Act) except pursuant to an exemption from, or in a transaction not subject to, the registration requirements of the U.S. Securities Act (as set out above).

- 3. **Investor agreements.** MSAL will ensure that investors that purchase Sale Securities, confirm, including through deemed representations and warranties:
 - their status as an investor meeting the requirements of this clause 2 above;

- that they are able to make the relevant purchase in compliance with all relevant laws and regulations (including the takeover and insider trading provisions of the Corporations Act and the Foreign Acquisitions and Takeovers Act 1975 (Cth) and related policy); and
- that formation of the contract for sale will occur in the place where the Seller receives confirmation that allocations have been made by MSAL (which MSAL shall promptly confirm to the Seller in the manner referred to in clause 8.2).
- 4. **Conduct and methodology:** The Sell Down will be conducted by MSAL, in consultation with the Seller and its advisers, as follows:
 - the Seller and its advisers are to be given reasonable access to feedback from prospective and targeted participants; and
 - MSAL must inform the Seller and its advisers about the progress of the Sell Down, including information as to MSAL's current views on the demand and allocation, upon reasonable request by the Seller and its advisers.
- 5. **Legal Fees:** The parties will each bear their own legal costs (if any) and all their other out-of-pocket expenses (if any) in connection with this Agreement and the transactions contemplated by it.
- 6. Announcements: Prior to announcement of the Sell Down, the Seller and MSAL will consult each other in respect of any material public releases by any of them concerning the Sell Down of the Sale Securities except:
 - where disclosure is required or requested by applicable law, a legal or regulatory authority or the ASX Listing Rules;
 - disclosure is made to an adviser or to a person who must know for the purposes of this Agreement, on the basis that the adviser or person keeps the information confidential; and
 - to a person to the extent reasonably necessary in connection with any actual or potential claim or judicial or administrative process involving that party in relation to the Sell Down.

The prior written consent of the Seller, its representatives or advisers (including by email) must be obtained prior to MSAL making any release or announcement or engaging in publicity in relation to the Sell Down of the Sale Securities and such release, announcement or engagement must be in compliance with all applicable laws, including the securities laws of Australia, the United States and any other jurisdiction.

Clause 6 does not apply to MSAL's communication of the Sell Down to potential purchasers.

- 7 Post Completion Announcements: MSAL may, after completion of its other obligations under this Agreement, place advertisements in financial and other newspapers and journals at its own expense describing their service to the Seller provided such advertisements are in compliance with all applicable laws, including the securities laws of Australia, the United States and any other jurisdiction and are consistent with other publicly available information in relation to the subject matter of the announcement.
- 8. Offer and Acceptance
- 8.1 Offer

By the Seller executing this Agreement and providing a copy of the Agreement, for execution, to MSAL, the Seller offers to enter into this Agreement in accordance with the terms and conditions set out in this Agreement.

- 8.2 Acceptance of Offer
 - (a) By MSAL executing this Agreement or a counterpart of this Agreement and complying with clause 8.2(b) MSAL accepts the offer set out in clause 8.1.
 - (b) This offer can only be accepted by MSAL:

- sending to the Seller at the email address of the Seller described on the cover page of this letter, a scanned image of MSAL's completed signature block as an attachment to an email which states that provision of that attachment constitutes acceptance of the terms of this Agreement; and
- (ii) immediately forwarding a copy of that email (including its attachment) to the Seller's solicitors, Clayton Utz c/o sbyrne@claytonutz.com.

8.3 Formation

- (a) The parties agree that this Agreement is formed when and in the place where the Seller receives communication of MSAL's acceptance of the offer in accordance with clause 8.2(b)(i).
- (b) This Agreement binds MSAL and the Seller immediately upon the Seller receiving MSAL's acceptance of the Seller's offer in accordance with clause 8.2(b).

9. Withholding Tax

9.1 Obligation to withhold

If MSAL is compelled by any applicable law to deduct any withholding, including pursuant to a Withholding Notice, MSAL will:

(a) withhold such amounts or make such payments as are required by applicable law;

- (b) provide the relevant Seller with written advice of the requirement, amount and timing of such withholding or payment;
- (c) within forty eight (48) hours of receipt, provide the relevant Seller with any copies of any available instructions or directions from any governmental authority under which sums are withheld and of any available receipts for amounts withheld or other evidence of sums withheld reasonably required by the relevant Seller; and
 - (i) the relevant Seller will have no claim against and hereby release MSAL from and in respect of any sum of money lawfully withheld pursuant to this clause; and
 - (ii) the parties will provide such information and documentation as each party may reasonably require for the purposes of the clause.
- 9.2 Refunds

Notwithstanding anything to the contrary in this clause, MSAL shall pay to the relevant Seller within 10 Business Days of receipt, any withholding amounts released or refunded that were previously withheld or paid, including pursuant to a Withholding Notice, under this agreement.

9.3 CGT Withholding

For the purposes of subsection 14-225(2) of Schedule 1 the Taxation Administration Act 1953, by entering into this Agreement:

- (a) the Seller declares that, for the period beginning from the date of this agreement until the Settlement Date, that the Sale Securities are membership interests but not indirect Australian real property interests.
- (b) the Seller acknowledges that, subject to the terms of this agreement, MSAL is acting as lead manager and underwriter (and not ultimate purchaser) of the Sale Securities.

MSAL acknowledges and agrees that:

- this clause 9.3 constitutes a declaration for the purposes of sections 14-210(3) and 14-225(2) of Schedule 1 to the Taxation Administration Act 1953, given by the Seller to MSAL;
- (d) MSAL does not know that declaration to be false; and

- (e) subject to law, MSAL will not:
 - (i) withhold any amount in relation to a CGT Withholding Amount from any payments to be made to a Seller; or
 - (ii) pay a CGT Withholding Amount to the Commissioner, in connection with this agreement.
- 9.4 Defined Terms
 - (a) Withholding Notice means a notice pursuant to section 255 of the Income Tax Assessment Act 1936 (Cth) or section 260-5 of the Taxation Administration Act 1953 (Cth).
 - (b) CGT Withholding Amount means amounts, if any, determined under section 14-200(3) of Schedule 1 to the Taxation Administration Act 1953 which may be payable to the Commissioner (as defined under the Taxation Administration Act 1953) under section 14-200(1) of Schedule 1 to the Taxation Administration Act 1953.

10. US Representations and Warranties

As at the date of this Agreement and on each day until and including the Settlement Date (or in the case where clause 1(b) applies in respect of MSAL, 3 Business Days after the End Date), each party gives the representations and warranties attributed to them in Appendix 3.

Yours sincerely

Signed for

Macquarte Securities (Australia) Limited

Signature of authorised representative

Dan Ritchie

Executive Director Name of authorised representative (block letters)

Signature of authorised representative

Name of authorised representative (block letters)

ACCEPTED AND AGREED TO AS AT THE DATE OF THIS AGREEMENT

on behalf of TA XI, L.P., TA Atlantic and Pacific VI, L.P, TA Investors III, L.P. and TA Subordinated Debt Fund III, L.P by TA Associates Management, L.P.

TA Associates Management, L.P.

By: Michael Berk Title: Managing Director

Additional Information

Documentation to be provided <u>after</u> formation of this Agreement but <u>before</u> date of settlement:

- i. Notification of where stock is held, e.g. Custodian, held on an SRN (copy of the Issuer Sponsored Statement if on an SRN) or details of the Sponsoring Broker
- ii. Email address' of the persons who should receive copies of the contract note once traded
- iii. Payment instructions (Bank Account Details) including Correspondent Bank, BSB, Account Name and Account Number, if not settling DVP with Custodian

APPENDIX 1 - TA Associates US Shareholders

Seller	Address	Sale Securities
TA XI, L.P.	200 Clarendon Street, 56th Floor, BOSTON MA 02116	19,253,480
TA Atlantic and Pacific VI, L.P	200 Clarendon Street, 56th Floor, BOSTON MA 02116	8,423,397
TA Investors III, L.P.	200 Clarendon Street, 56th Floor, BOSTON MA 02116	612,648
TA Subordinated Debt Fund III, L.P	200 Clarendon Street, 56th Floor, BOSTON MA 02116	2,955,397