

Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To: Company Name/Scheme ARB Corp Ltd ARB.AX
ABN/ACN/ARSN 31 006 708 756

1. Details of substantial holder

Name Macquarie Group Limited ('MQG'); and
its controlled bodies corporate listed in Annexure A
(Macquarie Group Entities)
ABN/ACN/ARSN (if applicable) 122 169 279

The holder became a substantial holder on: 26 March 2019

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'	4,148,993	4,148,993	5.21%

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 BANK LIMITED	Pursuant to section 608 of the Corporations Act	3,558,549	FPO
MACQUARIE INVESTMENT MANAGEMENT LTD	Pursuant to section 608 of the Corporations Act	38,885	FPO
MACQUARIE INVESTMENT MANAGEMENT GLOBAL LTD	Pursuant to section 608 of the Corporations Act	48,170	FPO
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Pursuant to section 608 of the Corporations Act	503,389	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	Number of securities	Class
MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	3,558,549	FPO
MACQUARIE INVESTMENT MANAGEMENT LTD	Bond Street Custodians Limited	Bond Street Custodians Limited	38,885	FPO
MACQUARIE INVESTMENT MANAGEMENT GLOBAL LTD	Northern Trust Corporation (Singapore Branch)	Northern Trust Corporation (Singapore Branch)	48,170	FPO
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Northern Trust Corporation (Singapore Branch)	Northern Trust Corporation (Singapore Branch)	417,852	FPO
	Citibank Hong Kong	Citibank Hong Kong	80,700	FPO
	National Nominees Limited	National Nominees Limited	4,837	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 & Macquarie Group Entities	Controlled Bodies Corporate

7. Addresses

The addresses of persons named in this form are as follows:

Name	Address
MACQUARIE BANK LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE INVESTMENT MANAGEMENT LTD	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE INVESTMENT MANAGEMENT GLOBAL LTD	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

SignaturePrint name Dennis LeongCapacity Company Secretary

Sign here

Date 29 March 2019

ANNEXURE 'A'

This is the annexure marked 'A' of 18 pages referred to in the Notice of initial substantial holder.

Dennis Leong
Company Secretary, Macquarie Group Limited
29 March 2019

Controlled Bodies Corporate

ACN / Company No	Entity Name	Incorp Country
136 024 970	A.C.N. 136 024 970 PTY LTD	Australia
153 275 677	A.C.N. 153 275 677 Pty Ltd	Australia
154 402 927	A.C.N. 154 402 927 Pty Ltd	Australia
0113-01-020216	ACACIA RENEWABLES K.K.	Japan
651-88-00238	ACHIM SOLAR POWER CO., LTD.	Korea, Republic of
69930570	Adagia B.V.	Netherlands
9783406	Aerospace Finance 6771 UK Limited	United Kingdom
09812041	Aerospace Finance 6816 UK Limited	United Kingdom
9819666	Aerospace Finance 6818 UK Limited	United Kingdom
HRB 237758	AIF Business Solutions GmbH	Germany
595997	Alchemy Telco Solutions Limited	Ireland
	Alster & Thames Partners (USA) LLC	United States
286-87-01017	ARAN SOLAR COMPANY LIMITED	Korea, Republic of
20-3690322	AVENAL POWER CENTER, LLC	United States
	Battery Storage Holdings 2, LLC	United States
	Battery Storage Holdings, LLC	United States
008604966	BELIKE NOMINEES PTY. LIMITED	Australia
	Bella Holdings LLC	United States
	Bella Property Owner LLC	United States
11431362	Bing TK Holdings Limited	United Kingdom
11431590	Bing TK Limited	United Kingdom
126708	Bing TK Topco Limited	Jersey
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
	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
	Candela Renewables Hamel DevCo, LLC	United States
04800336	Capital Meters Holdings Limited	United Kingdom
04800317	Capital Meters Limited	United Kingdom
	CBP Holdings LLC	United States
11425435	Chablis TK Holdings Limited	United Kingdom
10974030	CHAPTRE GreenCo Holdings Limited	United Kingdom
06373185	Cheeryble Developments Limited	United Kingdom
46527C1/GBL	CHINA PROPERTY INVESTMENTS LIMITED	Mauritius
	CityPark I, LLC	United States
	CityPark II, LLC	United States
	CityPark III, LLC	United States
	CityPark IV, LLC	United States
20-2937258	Closing Documentation Services, LLC	United States
	CMC Holdco Inc.	United States
	CMC Railroad Holdco LLC	United States
	CMC Railroad, LLC	United States
30-0791081	Colorado - PTH, LLC	United States
CER151028DM3	Comercializadora Energia de la Reforma S. de R.L. de C.V.	Mexico
638656	Comhar Housing Holdings Limited	Ireland
11809996	Comhar Housing Investments Limited	United Kingdom
638657	Comhar Housing Limited	Ireland
	Commerce and Industry Brokerage Inc.	United States
201816156M	Conergy Asia Pte. Ltd.	Singapore
CS2015160102	Conergy Renewable Services Philippines Inc.	Philippines
201536002R	Conergy Singapore SPV HoldCo. Pte. Ltd	Singapore

626485005	Conergy Solar Australia Pty Limited	Australia
0100-01-192544	Conergy Solar Japan KK	Japan
	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
02798334	Corona Energy Retail 4 Limited	United Kingdom
07545410	Corona Energy Retail 5 Limited (In Voluntary Liquidation - 14 Dec. 2018)	United Kingdom
02879748	Corona Gas Management Limited	United Kingdom
11496686	Craighouse Investments Limited	United Kingdom
51-0566317	Crystal Screens Media Inc.	United States
82-3700769	CT MLH Bluff Road Venture, LLC	United States
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
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
9670677H	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
083 158 614	DIVCO 22 PTY LIMITED	Australia
	Dovel Holdings I, LLC	United States
	Dovel Holdings II, LLC	United States
	Dovel Holdings, LLC	United States
	Dovel OpCo, 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
127338827	ELAINE WINDFARM PTY LTD	Australia
	Electrodes Holdings, LLC	United States
	Elektron Holdings, Inc.	United States
069344001	ELISE NOMINEES PTY LIMITED	Australia
0200-03-009420	ENERGY PRATHAM INC.	Japan
684-87-01069	ENERGY-S COMPANY LIMITED	Korea, Republic of
006435810	EQUITAS NOMINEES PTY. LIMITED	Australia
	ERC Holdco LLC	United States
079878783	EURO FIN CO PTY LTD	Australia
11246622	Euro II PPP Platform GP Limited	United Kingdom
11246816	Euro II PPP Platform LP Limited	United Kingdom
11254324	Euro III Platform Partner Limited	United Kingdom
11246941	Euro III PPP Platform GP Limited	United Kingdom
619687	Euro Investco PPP Ireland GP Limited	Ireland
11469733	Euro IV PPP Platform GP Limited	United Kingdom
LP019680	EURO IV PPP PLATFORM LIMITED PARTNERSHIP	United Kingdom
11469853	Euro IV PPP Platform Partner Limited	United Kingdom
11171693	Euro PPP Platform GP Limited	United Kingdom
11171914	Euro PPP Platform LP Limited	United Kingdom
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	Forth SPV 2 Limited	United Kingdom
95-4881110	Four Corners Capital Management, LLC	United States
	Fox-Pitt Kelton Cochran Caronia Waller (USA) LLC	United States
06-1058201	Fox-Pitt Kelton Cochran Caronia Waller LLC	United States
01601171	Fox-Pitt, Kelton Limited	United Kingdom
32157	Fox-Pitt, Kelton N.V.	Curacao
99228	FPK Capital I CIP GP Limited	Jersey
20-5600465	Fremantle Energy Holdings, LLC	United States
20-5600465	Fremantle Energy, LLC	United States
20-2384759	Fremantle Wind Holdings Inc.	United States
9699834	Fulfilment Services Limited	United Kingdom
106204862	FUNDCORP PTY LIMITED	Australia
	Fusion Management Holdings, LLC	United States
	Fusion Property Holdings, LLC	United States
30-0790149	GA - PTH, LLC	United States
054001400	GATESUN PTY. LIMITED	Australia
570800	GGB inBalans Investco Ireland GP Limited	Ireland
	GIG Solar HoldCo, LLC	United States
	GIG US Investment Holdings Inc.	United States
009642942	GILLMAN PTY. LIMITED	Australia
071 99 830	GKG Czech, s.r.o.	Czech Republic
	GLL 200 State Street Corp	United States
	GLL America's Fund GP Corp	United States
HRB 148775	GLL Asset Management GmbH	Germany
	GLL Asset Management LLC	United States
47-2799970	GLL BVK Austin GP Inc	United States
47-1067714	GLL BVK Denver GP Inc.	United States
	GLL BVK General Partner Inc	United States
81-4279580	GLL BVK Miracorp General Partner, Inc.	United States
47-2784803	GLL BVK W.Adams GP, Inc	United States
	GLL Development & Management Inc	United States
HRB 139371	GLL Erste Verwaltungs GmbH	Germany
	GLL Fremont Interest II LLC	United States
HRB 149112	GLL Holding AG	Germany
81-1829460	GLL Hope Interest, LLC	United States
HRB 198702	GLL HR CEE Management GmbH	Germany
	GLL HRE General Partner Inc	United States
HRB 217096	GLL Investment Management GmbH	Germany
B 116672	GLL Management Company Sarl	Luxembourg
HRB 180132	GLL Office II Management GmbH	Germany
HRB 188989	GLL Office Management GmbH	Germany
B 200874	GLL Opportunities GP Sarl	Luxembourg
20-4902118	GLL Properties 444 North Michigan Corp.	United States
	GLL Properties Fund Corp. I	United States
	GLL Properties Fund Corp. II	United States
HRB 167136	GLL Real Estate Financial Services GmbH	Germany
HRB 134934	GLL Real Estate Partners GmbH	Germany
76.140.219-6	GLL Real Estate Partners GmbH Limitada	Chile
20601960843	GLL real Estate Partners GmbH SAC	Peru
	GLL Real Estate Partners Inc	United States
HRB 206240	GLL Real Estate Partners Kapitalverwaltungsgesellschaft GmbH	Germany
01-09-905516	GLL Real Estate Partners Kft.	Hungary
796-87-01038	GLL Real Estate Partners LLC	Korea, Republic of
HRB 188990	GLL Retail Management GmbH	Germany
	GLL Selection II GP Corp	United States
B 165993	GLL Services Luxembourg Sarl	Luxembourg
	GLL US Office Corp	United States
	GLL US Retail Corp	United States
	GLL USA Management LLC	United States
143292	GLOBAL STAR GP LTD	Cayman Islands
HRB 236848	Globe Beteiligungs GmbH	Germany
11346219	Gnowee Iberia Holdings Limited	United Kingdom
0110-03-004802	GODO KAISHA ALPHA MEGA SOLAR PROJECT NO. 1	Japan
0110-03-004888	GODO KAISHA ALPHA MEGA SOLAR PROJECT NO. 2	Japan
0400-03-006779	GODO KAISHA HIMEJI TOHORI TAIYO-NO-SATO NO. 1	Japan
05481707	Goonzaran Bluebell Funding Limited	United Kingdom
05473771	Goonzaran Bluebell Leasing Limited	United Kingdom
668-81-01105	GRAY WHALE OFFSHORE WIND POWER NO. 1 CO., LTD.	Korea, Republic of
642-88-01155	GRAY WHALE OFFSHORE WIND POWER NO. 2 CO., LTD.	Korea, Republic of
11654061	Green Empire WtE Holdings 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

	Hamel Renewables HoldCo, LLC	United States
83-0667215	Hamel Renewables, LLC	United States
	Harrison Leasing Corporation	United States
415492	HBEAR CO. NO.1 LIMITED (in voluntary liquidation)	Ireland
11727301	HC One PPP Investments Limited	United Kingdom
11727242	HC Two PPP Investments Limited	United Kingdom
125438600	HENDERSON WA PTY LIMITED	Australia
not registered	HENDERSON WA TRUST	Australia
559017	Hermes Infrastructure Investco Ireland GP Limited	Ireland
	Highland Capital Partners 9 (SPV), L.P.	United States
	HQR Czech, s.r.o.	Czech Republic
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
0100-03-027910	Ichinoseki 2 GK	Japan
002757020	IDAMENEO (NO. 79) NOMINEES PTY. LIMITED	Australia
077 28 140	IJN Czech, s.r.o.	Czech Republic
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
11800668	JENEVER BIDCO LIMITED	United Kingdom
11797880	JENEVER HOLDCO LIMITED	United Kingdom
11798789	Jenever Midco Limited	United Kingdom
11800335	Jenever Parentco Limited	United Kingdom
11796208	Jenever Topco Limited	United Kingdom
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
	Kenosha Propco I, LLC	United States
09541115	Kingswood Mortgages 2015-1 Holdings Limited	United Kingdom
09541195	Kingswood Mortgages 2015-1 PLC	United Kingdom
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
	Lal Lal Wind Farms Asset Trust	Australia
	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
419-86-01134	LAON SOLAR COMPANY LIMITED	Korea, Republic of
	Liberty Green Renewables Indiana, LLC	United States
20-2937206	Lien Data Services, LLC	United States
HRB80214	Lightning Bolt Germany GmbH (in liquidation)	Germany
0106-01-045144	LOHAS ECE BROWN K.K.	Japan
	Long Beach Airport Hangar Owner LLC	United States
	LPC Brewster Creek I, LLC	United States
	LPC Frederickson 1, LLC	United States
	LPC Frederickson 2, LLC	United States
	LPC Frederickson 3, LLC	United States
	LPC Frederickson 4, LLC	United States
	LPC Frederickson 5, LLC	United States
	LPC Frederickson 5-a, LLC	United States
	LPC Frederickson 6, LLC	United States
	LPC Jessup I, LLC	United States
	LPC Kenosha Holding Company III, LLC	United States
	LPC Kenosha Holding Company, LLC	United States
	LPC Kenosha I, LLC	United States
	LPC Kenosha III, LLC	United States
	LPC Pocono I, LLC	United States
	LPC Southport I, LLC	United States
	LPC Southport II, LLC	United States
	LPC Southport III, LLC	United States
	LPC Southport IV, LLC	United States
	LPC Venture I, LLC	United States
	M Acquisition Company IV Corporation	United States

	M Acquisition Company V Corporation	United States
	M Acquisition Company VI Corporation	United States
	M Acquisition Company VII Corporation	United States
	M Acquisition IV Sponsor, LLC	United States
	M Acquisition V Sponsor, LLC	United States
	M Acquisition VI Sponsor, LLC	United States
	M Acquisition VII 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
211745	Macquarie Advanced Investment Partners G.P. Ltd.	Cayman Islands
2003/014483/07	Macquarie Advisory and Capital Markets South Africa Proprietary Limited	South Africa
486592	Macquarie Aerospace AF (Ireland) Limited	Ireland
WK-228185	Macquarie Aerospace Finance 39414-1 Limited	Cayman Islands
BR018331	Macquarie Aerospace Finance 39414-1 Limited, UK Branch	United Kingdom
07575063	Macquarie Aerospace Finance 39414-2 Limited	United Kingdom
556860-1602	Macquarie Aerospace Finance 39425 AB	Sweden
997 538 161	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	Macquarie Aerospace Finance 5482-2 Limited	United Kingdom
527101	Macquarie Aerospace Finance 5673 Limited	Ireland
BR018349	Macquarie Aerospace Finance 5673 Limited, UK Branch	United Kingdom
WK-27905	Macquarie Aerospace Finance 5742 Limited	Cayman Islands
BR018342	Macquarie Aerospace Finance 5742 Limited, UK Branch	United Kingdom
999184650	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	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	Macquarie Aerospace Finance 5979-1 Limited	Cayman Islands
BR018324	Macquarie Aerospace Finance 5979-1 Limited, UK Branch	United Kingdom
8704473	Macquarie Aerospace Finance 5979-2 Limited	United Kingdom
WK-285115	Macquarie Aerospace Finance 5996 Limited	Cayman Islands

539973	Macquarie Aerospace Finance 6025-1 Limited	Ireland
WK-285274	Macquarie Aerospace Finance 6025-2 Limited	Cayman Islands
BR018348	Macquarie Aerospace Finance 6025-2 Limited, UK Branch	United Kingdom
539286	Macquarie Aerospace Finance 6039/6535 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
541009	Macquarie Aerospace Finance 6081 Limited	Ireland
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	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 UK Limited	United Kingdom
	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
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
27-2669479	Macquarie Aerospace LLC	United States
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
139 633 015	MACQUARIE AIRCRAFT LEASING HOLDINGS PTY LIMITED	Australia
82-4881742	Macquarie Aircraft Leasing Inc.	United States
426824	Macquarie Aircraft Leasing Limited	Ireland
139 654 407	MACQUARIE AIRCRAFT LEASING PTY LIMITED	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	United Kingdom
	Macquarie Aircraft Leasing Services (US), Inc.	United States
	MACQUARIE AIRCRAFT LEASING TRUST A	Australia
435319	Macquarie AirFinance (No 2) Limited	Ireland
464499	Macquarie AirFinance Acquisitions (Ireland) Limited	Ireland
LL09680	Macquarie AirFinance Acquisitions (Labuan) Limited	Malaysia
6767724	Macquarie AirFinance Acquisitions (UK) Limited	United Kingdom
41289	Macquarie AirFinance Acquisitions Limited	Bermuda
905881	Macquarie AirFinance Acquisitions Limited, Dublin Branch	Ireland
41212.0	Macquarie AirFinance Aruba A.V.V.	Aruba
11177091	Macquarie AirFinance Group Limited	United Kingdom
11179876	Macquarie AirFinance Holdings Limited	United Kingdom
38946	Macquarie AirFinance Ltd.	Bermuda
905984	Macquarie AirFinance Ltd., Dublin Branch	Ireland
26-2103542	Macquarie Allegiance Capital, LLC	United States
37-1740746	Macquarie Alpine Inc.	United States
103237181	MACQUARIE ALTERNATIVE ASSETS MANAGEMENT LIMITED	Australia
26-3816229	Macquarie Alternative Strategies	United States
617817893	Macquarie Amadeus Pty Limited	Australia
	Macquarie AMC Investment REIT LLC	United States
26-3769039	Macquarie America Holdings Inc.	United States

26-3771444	Macquarie America Services Inc.	United States
	Macquarie Americas Alpha Fund	Cayman Islands
	Macquarie Americas Alpha Master Fund	Cayman Islands
	Macquarie Americas Alpha US Feeder Fund	Cayman Islands
13-4184042	MACQUARIE AMERICAS CORP.	United States
124071414	MACQUARIE AMERICAS HOLDINGS PTY LTD	Australia
325180	Macquarie ASEAN Technology Investments Holdings GP Ltd.	Cayman Islands
201713780Z	Macquarie Asia Infrastructure Management 2 Pte. Limited	Singapore
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
11670775	Macquarie Asset Holdings Limited	United Kingdom
134474712	MACQUARIE ASSET MANAGEMENT HOLDINGS 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
N/A	Macquarie Bank Limited (Zurich Rep Office)	Switzerland
T11FC0018C	MACQUARIE BANK LIMITED SINGAPORE BRANCH	Singapore
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
	Macquarie CAF Finance Inc.	United States
	Macquarie CAF Funding II LLC	United States
	Macquarie CAF Funding III Inc.	United States
	Macquarie CAF Holdings Inc.	United States
	Macquarie CAF LLC	United States
	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
847 728 359	Macquarie Capital (Europe) Limited Paris Branch	France
34297902	Macquarie Capital (Europe) Limited, Amsterdam Branch	Netherlands
905963	Macquarie Capital (Europe) Limited, Dublin Branch	Ireland
N/A	Macquarie Capital (Europe) Limited, Geneva Representative Office	Switzerland
HRB 82506	Macquarie Capital (Europe) Limited, Niederlassung Deutschland	Germany
N/A	Macquarie Capital (Europe) Limited, Oficina de Representacion en Espana	Spain
634747	Macquarie Capital (Ireland) Designated Activity Company	Ireland
104-81-64533	MACQUARIE CAPITAL (KOREA) LIMITED	Korea, Republic of
1952567	MACQUARIE CAPITAL (NEW ZEALAND) LIMITED	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	MACQUARIE CAPITAL ADVISERS CRE PTY LTD	Australia
137760822	MACQUARIE CAPITAL ARGENTINA PTY LTD	Australia
905313-1	Macquarie Capital Development Canada Ltd.	Canada
127829458	MACQUARIE CAPITAL FINANCE (AUSTRALIA) PTY LTD	Australia
133 664 632	MACQUARIE CAPITAL FINANCE HOLDINGS (AUSTRALIA) PTY LIMITED	Australia
110605724	MACQUARIE CAPITAL FUNDING (LP) PTY LIMITED	Australia

13-3789912	Macquarie Capital Funding LLC	United States
002149050	Macquarie Capital Holdings (Canada) Ltd.	Canada
43-2082900	Macquarie Capital Investment Management LLC	United States
135973	MACQUARIE CAPITAL LIMITED	Hong Kong
110-84-02227	MACQUARIE CAPITAL LIMITED (SEOUL BRANCH)	Korea, Republic of
89407381	Macquarie Capital Limited, Taiwan Securities Branch	Taiwan
565608	Macquarie Capital Markets Canada Ltd./Marchés Financiers Macquarie Canada Ltée.	Canada
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)	Japan
463469-W	MACQUARIE CAPITAL SECURITIES (MALAYSIA) SDN. BHD.	Malaysia
15184/2070C1/GBL	MACQUARIE CAPITAL SECURITIES (MAURITIUS) LIMITED	Mauritius
180496	Macquarie Capital Securities (Philippines) Inc.	Philippines
198702912C	MACQUARIE CAPITAL SECURITIES (SINGAPORE) PTE. LIMITED	Singapore
13-3789912	Macquarie Capital US Acquisitions LLC	United States
133 001 359	MACQUARIE CAPITAL WIND MANAGEMENT PTY LTD	Australia
169009	MACQUARIE CAYMAN HOLDINGS 2 CO.	Cayman Islands
168347	MACQUARIE CAYMAN HOLDINGS CO	Cayman Islands
081119477	MACQUARIE CGM TRADING PTY LIMITED	Australia
124022126	MACQUARIE CHEONGNA INVESTMENT PTY LTD	Australia
	Macquarie CMF LLC	United States
201016397N	MACQUARIE COMMODITIES (SINGAPORE) PTE. LIMITED	Singapore
SP.688/AsingP3A PDN.2/9/2010	MACQUARIE COMMODITIES (SINGAPORE) PTE. LIMITED, Indonesia Rep. Office	Indonesia
05259474	Macquarie Commodities (UK) Limited	United Kingdom
26-0555065	MACQUARIE COMMODITIES (USA) INC	United States
15.246.175/0001-50	Macquarie Commodities Brasil S/A	Brazil
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
199655	MACQUARIE COMMODITIES TRADING BAHAMAS LTD	Bahamas
1049254-0	Macquarie Commodities Trading Canada Ltd.	Canada
625 945 119	MACQUARIE COMMODITIES TRADING PTY LIMITED	Australia
CHE-490.254.918	Macquarie Commodities Trading SA	Switzerland
	Macquarie Commodities Trading US, LLC	United States
200813631K	MACQUARIE COMMODITY MARKETS (SINGAPORE) PTE. LIMITED	Singapore
	Macquarie Core Solar HoldCo, LLC	United States
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 liquidation)	Ireland
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 NIEDERLASSUNG DEUTSCHLAND	Germany
0686899659	Macquarie Corporate Holdings Belgium NV	Belgium
125895	Macquarie Corporate Holdings Europe Limited	Jersey
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 COTTON INTERNATIONAL INC.	United States
90-0797831	Macquarie Credit Investment Management Inc.	United States
266242	MACQUARIE CREDIT NEXUS FUND LIMITED	Cayman Islands
266243	MACQUARIE CREDIT NEXUS MASTER FUND LIMITED	Cayman Islands
27-2279644	Macquarie Crop Partners GP, LLC	United States
132821580	MACQUARIE DELTA1 FINANCE SERVICES PTY LIMITED	Australia
29318190	Macquarie Denmark Limited A/S	Denmark
102607616	MACQUARIE DEVELOPMENT CAPITAL II 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	MACQUARIE DYNAMIC MANAGEMENT (USA) INC	United States
094631964	MACQUARIE EASTERN TRADING PTY LIMITED	Australia
54-2077555	MACQUARIE ELECTRONICS USA INC	United States
200408424K	MACQUARIE EMERGING MARKETS ASIAN TRADING PTE. LIMITED	Singapore
F18440	MACQUARIE EMERGING MARKETS ASIAN TRADING PTE. LIMITED (HONG KONG BRANCH)	Hong Kong
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
TDP 09.03.6.73.02806	MACQUARIE ENERGY HOLDINGS PTY LTD, Indonesia Foreign Trade Representative Office	Indonesia
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
631 067 224	MACQUARIE ENERGY SERVICES PTY LIMITED	Australia
	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 external Company in South Africa)	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
001374572	MACQUARIE EQUITY CAPITAL MARKETS PTY LIMITED	Australia
91110111MA01AGJ4XC	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
06146573	Macquarie European Investment Holdings Limited	United Kingdom
HRB 82991	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
	Macquarie Executive Holdings LLC	United States
06863285	Macquarie Factoring (UK) Limited	United Kingdom
122169304	MACQUARIE FARM SERVICES PTY LIMITED	Australia
13-3789912	Macquarie Fastracks Holdings LLC	United States
26-2864605	Macquarie FG Holdings Inc.	United States
6855383	Macquarie FICC (UK) Limited	United Kingdom
	Macquarie FICC Holdings USA Inc.	United States
132 573 436	MACQUARIE FIEX INVESTMENT PTY LIMITED	Australia
U65999MH2009PTC190863	MACQUARIE FINANCE (INDIA) PRIVATE LIMITED	India
118817440	MACQUARIE FINANCE HOLDINGS LIMITED	Australia
106-81-94256	MACQUARIE FINANCE KOREA CO., LTD.	Korea, Republic of
001214964	MACQUARIE FINANCE LIMITED	Australia
13-3789912	Macquarie Financial Holdings (USA) LLC	United States
124071398	MACQUARIE FINANCIAL HOLDINGS PTY LIMITED	Australia
F15819	MACQUARIE FINANCIAL HOLDINGS PTY LIMITED (HONG KONG BRANCH)	Hong Kong
095135694	MACQUARIE FINANCIAL PRODUCTS MANAGEMENT LIMITED	Australia
200800950C	MACQUARIE FINANCIAL SERVICES (ASIA) PTE. LIMITED (in liquidation wef 29 Sep 2015)	Singapore
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
3UMP7T,99999,SL,442	Macquarie Fund Solutions- Emerging Markets Small Cap Fund	Luxembourg
983572-5	Macquarie Funding 1 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
	Macquarie Funding LLC	United States
	Macquarie Funding USA Inc.	United States
093177407	MACQUARIE FUNDS MANAGEMENT HOLDINGS PTY LIMITED	Australia
724745	MACQUARIE FUNDS MANAGEMENT HONG KONG LIMITED	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 G.P. LTD	Cayman Islands
131661697	MACQUARIE GLOBAL OPPORTUNITIES PARTNERS INVESTMENT PTY	Australia
20-8983535	Macquarie Global Opportunities Partners LLC	United States
	Macquarie Global Services (USA) LLC	United States
U93090DL2007FTC199006	MACQUARIE GLOBAL SERVICES PRIVATE LIMITED	India
05488013	Macquarie GP Limited	United Kingdom
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
11670358	Macquarie Group Investments (UK) No.1 Limited	United Kingdom
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 AUSTRALIA PTY LTD	Australia
FC027877	MACQUARIE GROUP SERVICES AUSTRALIA PTY LTD (UK BRANCH)	United Kingdom
909027	Macquarie Group Services Australia PTY LTD, Ireland Branch	Ireland
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
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 INDIA HOLDINGS LIMITED	Mauritius
200823500E	MACQUARIE INDIA INFRASTRUCTURE MANAGEMENT HOLDINGS PTE. LIMITED	Singapore
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 Representative Office	United Arab Emirates
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. LIMITED	Singapore
10640222	Macquarie Infrastructure and Real Assets Core Limited	United Kingdom
082018399	MACQUARIE INFRASTRUCTURE AND REAL ASSETS HOLDINGS PTY	Australia
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 (Strike Off Requested 12/02/2019)	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 BRANCH	Singapore
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
	Macquarie Infrastructure Partners II GP LLC	United States
30-0777655	Macquarie Infrastructure Partners III GP LLC	United States
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-96651	Macquarie Innovative Vision Fund II L.P.	Cayman Islands
330937	Macquarie Innovative Vision Fund Manager Limited	Cayman Islands
337957	Macquarie Innovative Vision Partners II Limited	Cayman Islands
330936	Macquarie Innovative Vision Partners Limited	Cayman Islands
200505701K	MACQUARIE INSURANCE (SINGAPORE) PTE. LTD.	Singapore
	Macquarie Insurance Facility Luxembourg S.à r.l.	Luxembourg
092985263	MACQUARIE INTERNATIONAL FINANCE LIMITED	Australia
04125302	Macquarie International Holdings Limited	United Kingdom
91310000736671894N	MACQUARIE INTERNATIONAL HOUSING AND LAND CONSULTING (SHANGHAI) COMPANY LIMITED	China
108590996	MACQUARIE INTERNATIONAL INVESTMENTS PTY LIMITED	Australia
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
97694	Macquarie Internet Investments Fund II L.P.	Cayman Islands
1660458	Macquarie Internet Investments Limited	Hong Kong
36631	MACQUARIE INVESTMENT (HONG KONG) LIMITED	Hong Kong
91110000765502969R	MACQUARIE INVESTMENT ADVISORY (BEIJING) CO LTD	China
91310000662467128L	MACQUARIE INVESTMENT ADVISORY (BEIJING) CO LTD (SHANGHAI BRANCH)	China
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 PTY LIMITED	Australia
41471	MACQUARIE INVESTMENT MANAGEMENT (BERMUDA) LIMITED	Bermuda
23-2859590	Macquarie Investment Management Advisers	United States
092552611	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED	Australia
FN 171881 t	Macquarie Investment Management Austria Kapitalanlage AG	Austria
N/A	Macquarie Investment Management Business Trust	United States
09612439	Macquarie Investment Management Europe Limited	United Kingdom
MI - 2115687	Macquarie Investment Management Europe Limited (Italy Representative Office)	Italy
HRB 235204	Macquarie Investment Management Europe Limited, Niederlassung München	Germany
B62.793	Macquarie Investment Management Europe SA	Luxembourg
81-0842539	Macquarie Investment Management General Partner, Inc.	United States
086159060	MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED	Australia
FN 350922 m	Macquarie Investment Management Holdings (Austria) GmbH	Austria
B222865	Macquarie Investment Management Holdings (Luxembourg) S.à r.l.	Luxembourg
604 942 127	MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED	Australia
116-81-22180	MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD.	Korea, Republic of
002867003	MACQUARIE INVESTMENT MANAGEMENT LTD	Australia
CHE-283.758.331	Macquarie Investment Management Switzerland GmbH	Switzerland
071745401	MACQUARIE INVESTMENT SERVICES LIMITED	Australia
WK-133809	MACQUARIE INVESTMENTS (SINGAPORE) LIMITED	Cayman Islands
04104671	Macquarie Investments (UK) Limited	United Kingdom
05582630	Macquarie Investments 1 Limited	United Kingdom
05708696	Macquarie Investments 2 Limited	United Kingdom
07012592	Macquarie Investments 3 Limited	United Kingdom

069416977	MACQUARIE INVESTMENTS AUSTRALIA PTY LIMITED	Australia
HRB 74953	Macquarie Investments Deutschland GmbH	Germany
n/a	Macquarie Investments LLC	United States
2009/012283/07	Macquarie Investments Proprietary Limited	South Africa
45-2856257	Macquarie Investments US Inc.	United States
119211433	MACQUARIE INVESTORS PTY LTD	Australia
107147222	MACQUARIE JAPAN INFRASTRUCTURE NO.1 PTY LIMITED	Australia
0100-03-012002	MACQUARIE JAPAN INFRASTRUCTURE NO.1 PTY LIMITED (JAPAN	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	Japan
LP16087	Macquarie Juweel Investor LP	United Kingdom
104-81-76330	MACQUARIE KOREA ASSET MANAGEMENT CO., LTD.	Korea, Republic of
104-81-95716	MACQUARIE KOREA OPPORTUNITIES MANAGEMENT, LTD.	Korea, Republic of
110356968	MACQUARIE LAH PTY LIMITED	Australia
91110000717864826D	MACQUARIE LEASING (CHINA) CO LIMITED	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	Macquarie Lending & Investment Partners LLP	United Kingdom
003963773	MACQUARIE LIFE LIMITED	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	MACQUARIE MEREENIE PTY LTD	Australia
639997-5	Macquarie Metals and Energy Capital (Canada) Ltd.	Canada
04920378	Macquarie Meters 2 (UK) Limited	United Kingdom
07361419	Macquarie Meters 3 (UK) 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	MACQUARIE MIDDLE EAST HOLDINGS PTY LIMITED	Australia
616 486 983	MACQUARIE MINING AND ENERGY INVESTMENTS PTY LIMITED	Australia
130225222	MACQUARIE MIRA FUND INVESTMENTS PTY LTD	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	MACQUARIE NOOSA PTY LTD	Australia
3481018	Macquarie North America Ltd.	Canada
	Macquarie Northeast Property II Inc.	United States
129 961 986	Macquarie NRAS Trust	Australia
	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	Macquarie Oil Services Canada Ltd.	Canada
OF2150	MACQUARIE ONE LIMITED	United Arab Emirates
26-4389305	Macquarie Opportunities Inc.	United States
002934705	MACQUARIE OPTIONS PTY. LIMITED	Australia
115251619	MACQUARIE PAYMENTS INFRASTRUCTURE HOLDINGS PTY LIMITED	Australia
	Macquarie PF Inc.	United States
	Macquarie PF LLC	United States
09995266	Macquarie Physical Commodities UK Limited	United Kingdom
83-2987158	Macquarie Physical Commodities, LLC	United States
45-1622999	Macquarie Physical Metals (USA) Inc.	United States
201842473W	MACQUARIE PRINCIPAL FINANCE ASIA PTE. LIMITED	Singapore
629759600	MACQUARIE PRINCIPAL FINANCE PTY LIMITED	Australia
FC035740	Macquarie Principal Finance Pty Limited, UK Branch	United Kingdom
11667655	Macquarie Principal Finance UK Limited	United Kingdom
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 Pty Limited	Australia
625128	Macquarie Products (Ireland) Limited	Ireland
601831467	Macquarie Professional Series Global Equity Fund	Australia
2292323	Macquarie Projects Limited	Hong Kong
064904169	MACQUARIE PROPERTY (OBU) PTY LIMITED	Australia
142 083 092	MACQUARIE RADAR HOLDINGS PTY LIMITED	Australia
730170-7	Macquarie Rail Canada Limited	Canada
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
625995324	MACQUARIE REAL ESTATE INVESTMENT HOLDING (AUSTRALIA) 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
	Macquarie Renewables Project Trust	Australia
672846-4	Macquarie Resource Capital Canada Ltd.	Canada
07055620	Macquarie Restorations Limited	United Kingdom
998584	Macquarie Retail Management (Asia) Limited	Hong Kong
1273174	MACQUARIE RETAIL REAL ESTATE MANAGEMENT LIMITED	Hong Kong
	Macquarie Rotorcraft Holdings LLC	United States
535266	Macquarie Rotorcraft Leasing (Ireland) Limited	Ireland
639147	MACQUARIE ROTORCRAFT LEASING GROUP LIMITED	Ireland
11697950	Macquarie Rotorcraft Leasing Holdings Limited	United Kingdom
2789711	Macquarie Rotorcraft Leasing Services (Hong Kong) Limited	Hong Kong
640740	Macquarie Rotorcraft Leasing Services (Ireland) Limited	Ireland
11744005	Macquarie Rotorcraft Leasing Services (UK) Limited	United Kingdom
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 REPRESENTATIVE OFFICE	China
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	MACQUARIE SECURITISATION (OBU) PTY LIMITED	Australia
003297336	MACQUARIE SECURITISATION LIMITED	Australia
44	Macquarie Septa (Guernsey), LLP	Guernsey
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.A. de C.V.	Mexico
27-3610899	Macquarie Services (USA) LLC	United States
608 027 667	MACQUARIE SERVICES PARTNERSHIP PTY LIMITED	Australia
CHE-147.179.326	Macquarie Services SA	Switzerland
17733	Macquarie Servicios Electricos de Mexico S. de R.L de C.V.	Mexico
11.988.470/001-21	Macquarie Servicios Agrícolas 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 external Company in South Africa)	South Africa
065747417	MACQUARIE STRUCTURED PRODUCTS (INTERNATIONAL) PTY LIMITED	Australia
489855	Macquarie Structured Securities (Europe) Public Limited Company	Ireland
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
080472751	MACQUARIE TECHNOLOGY VENTURES PTY LTD	Australia
	Macquarie Texas Loan Holder LLC	United States
008606906	MACQUARIE THIRTY-THIRD AVIATION LEASING PTY. LIMITED	Australia
20-5913622	Macquarie Trading Services Inc.	United States
11655793	Macquarie Transportation Finance Limited	United Kingdom
11172202	Macquarie Transportation Holdings Limited	United Kingdom
HRB 76979	Macquarie Treuermögen GmbH	Germany
2007/035961/07	Macquarie Trustees South Africa Proprietary Limited	South Africa
008607109	MACQUARIE TWENTIETH AVIATION LEASING PTY. LIMITED	Australia
02579363	Macquarie UK Holdings Limited	United Kingdom
05452920	Macquarie UK Passenger Leasing Limited	United Kingdom
46-1366111	Macquarie US Gas Supply LLC	United States
	Macquarie US MPIP GP LLC	United States
	Macquarie US MPIP LP LLC	United States
3UMP7T.99999.SL.442	Macquarie US Smaller Companies	Luxembourg
45-2856257	Macquarie US Trading LLC	United States
261723	MACQUARIE VEHICLES (NZ) LIMITED	New Zealand
2299526	Macquarie Ventures (Hong Kong) Limited	Hong Kong
HRB 99629	Macquarie Vermögenstreuhand GmbH	Germany
HRB 232580	Macquarie Verwaltungs GmbH	Germany
603 363 220	MACQUARIE WORSLEY HOLDINGS PTY LIMITED	Australia
213181	Macquarie Zhaopin Holdings Limited	Cayman Islands
46-2716036	Macquarie-PowerFin Solar, LLC	United States
619 573 643	MAFCA INVESTMENTS PTY LIMITED	Australia
B 215.119	MAIF 2 Luxembourg GP S.à r.l.	Luxembourg
B 222.868	MAIF2 Executives SCSp	Luxembourg
WK-66690	MALL Partners I, LDC	Cayman Islands
CR-86503	MALL Partners II Limited	Cayman Islands
CR-93169	MALL Partners III Limited	Cayman Islands
	MAP HOLDING TRUST	Australia
11909504	Markbygden Investments (UK) Limited	United Kingdom
432-87-01022	MARU SOLAR COMPANY LIMITED	Korea, Republic of
509 298 634 RCS Paris	MASC (France) SARL	France
446196	MASL Ireland (11) Limited	Ireland
446206	MASL Ireland (13) Limited	Ireland
446207	MASL Ireland (14) Limited	Ireland
446191	MASL Ireland (22) Limited	Ireland
447980	MASL Ireland (28) Limited	Ireland
447981	MASL Ireland (29) Limited	Ireland
447983	MASL Ireland (31) Limited	Ireland
451456	MASL Ireland (34) Limited	Ireland
451173	MASL Ireland (35) Limited	Ireland
446203	MASL Ireland (4) Limited	Ireland
446201	MASL Ireland (6) Limited	Ireland
446200	MASL Ireland (7) Limited	Ireland
446199	MASL Ireland (8) Limited	Ireland
556734-5524	MASL Sweden (1) AB	Sweden
556741-2506	MASL Sweden (8) AB	Sweden
06386342	MASL UK (1) Limited	United Kingdom
2006/000899/07	Mazi Macquarie Securities (RF) Proprietary Limited	South Africa
634817	MBE Operating Company Designated Activity Company	Ireland
848 958 278	MBE Operating Company Designated Activity Company France Branch	France
	MBL COVERED BOND TRUST	Australia
363941	MC Capital Group Unlimited Company (in voluntary liquidation)	Ireland
146 752 329	MC EDUCATION HOLDINGS PTY LTD	Australia
26-1386300	MCP Solar Assets Partners I LLC	United States
26-2282798	MCP Solar Assets Partners II LLC	United States
90-1003550	MD - PTH, LLC	United States
	Meadowlark Depositor LLC	United States
	Medical Student Loan Trust	United States
04866246	MEIF (UK) Limited	United Kingdom
SL29421	MEIF 5 Executives LP	United Kingdom
61582	MEIF 5 Guernsey GP Limited	Guernsey
B 205.045	MEIF 5 Luxembourg GP S.à r.l.	Luxembourg
LP19597	MEIF 5 MA LP	United Kingdom
B 230.098	MEIF 6 Executives SCSp	Luxembourg
B224086	MEIF 6 Luxembourg GP S.à r.l.	Luxembourg
B229068	MEIF 6 N1 SCSp	Luxembourg
132 468 734	MELRO HOLDCO PTY LIMITED	Australia
	MEP California Energy Holdings, LLC	United States
	MEP California Energy, LLC	United States
568712	Merino Aerospace Finance 35845 Limited	Ireland
BR018328	Merino Aerospace Finance 35845 Limited, UK Branch	United Kingdom

568713	Merino Aerospace Finance 36566 Limited	Ireland
BR018344	Merino Aerospace Finance 36566 Limited, UK Branch	United Kingdom
568710	Merino Aerospace Finance 36707 Limited	Ireland
568711	Merino Aerospace Finance 4257-1 Limited	Ireland
BR018329	Merino Aerospace Finance 4257-1 Limited, UK Branch	United Kingdom
570137	Merino Aerospace Finance 5482-1 Limited	Ireland
BR018325	Merino Aerospace Finance 5482-1 Limited, UK Branch	United Kingdom
471151	Merino Aerospace Finance 6218 Limited	Ireland
568706	Merino Aerospace Finance 6350 Limited	Ireland
BR018336	Merino Aerospace Finance 6350 Limited, UK Branch	United Kingdom
568714	Merino Aerospace Finance 6375 Limited	Ireland
BR018423	Merino Aerospace Finance 6375 Limited, UK Branch	United Kingdom
568707	Merino Aerospace Finance 6458 Limited	Ireland
BR018322	Merino Aerospace Finance 6458 Limited, UK Branch	United Kingdom
568708	Merino Aerospace Finance 6500 Limited	Ireland
BR018333	Merino Aerospace Finance 6500 Limited, UK Branch	United Kingdom
568709	Merino Aerospace Finance 6538 Limited	Ireland
BR018351	Merino Aerospace Finance 6538 Limited, UK Branch	United Kingdom
	Merino Air Leasing, Inc.	United States
61686	MGIDF Guernsey GP Limited	Guernsey
200708397H	MGJ HOLDINGS PTE. LIMITED	Singapore
20-8983572	MGOP Feeder I GP LLC	United States
58972	MIDF UK1 GUERNSEY GP LIMITED	Guernsey
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
	MIGS (ECI) GP, LLC	United States
	MIGS II (ECI) GP, LLC	United States
	MIHI Boxwood Sponsor, LLC	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
	MIP IV (Canada) GP, LLC	United States
	MIP IV (ECI) Australian Executives, G.P.	United States
	MIP IV (ECI) Carry, L.P.	United States
	MIP IV (ECI) Executives, L.P.	United States
	MIP IV (ECI) Global Executives, L.P.	United States
	MIP IV (ECI) GP, LLC	United States
	MIP IV Executives, L.P.	United States
B 213.745	MIP IV Luxembourg GP S.à r.l.	Luxembourg
237-81-01255	MIR SOLAR COMPANY LIMITED	Korea, Republic of
	MIRA Americas, Inc.	United States
HRB 212106	MIRA Beteiligungs GmbH	Germany
	MIRA Infrastructure Global Solution GP LLC	United States
	MIRA Infrastructure Global Solution II GP, LLC	United States
62697	MIRA UK Gas Holdings GP Limited	Guernsey
11392304	Mitochon Limited	United Kingdom
0100-02-032951	MJL ACE LTD.	Japan
82-3000316	MLH 650 Oakdale, LLC	United States
82-3448347	MLH Bluff Road Holdings, LLC	United States
	MLH Bluff Road Lot 3, LLC	United States
82-4149757	MLH Logistics DevCo, LLC	United States
82-2986892	MLH Logistics Holdings, LLC	United States
82-3012398	MLH Oakdale Holdings, LLC	United States
20-5336393	Moonstone Lien Investments, LLC	United States
10480217	Moorgate PL Holdings Limited	United Kingdom
08499211	MPF Nominees Limited	United Kingdom
7317376	MPF PARKING HOLDINGS NZ LIMITED	New Zealand
7320380	MPF PARKING NZ LIMITED	New Zealand
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
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 (IN DEREGISTRATION)	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.l	Luxembourg
46-1504548	New York Crystal Swan, LLC	United States
	Newton Solar SPV I LLC	United States
	NewZoom Holdings LLC	United States
11868153	NieuweWind HoldCo Limited	United Kingdom
	Northeast Property Owner Inc.	United States
624 080 404	NU MOBILE PTY LIMITED	Australia
610961165	NUIX HOLDING PTY LTD	Australia
496300	Nuix Ireland Limited	Ireland
	Nuix North America Inc	United States
FS201607067	NUIX PHILIPPINES REGIONAL OPERATING HEADQUARTERS	Philippines
201536944Z	NUIX PTE. LTD.	Singapore
117140235	Nuix Pty Ltd	Australia
07945899	Nuix Technology UK Limited	United Kingdom
	Nuix USG Inc	United States
BC0883591	NWG Canada Investments Ltd.	Canada
157723441	NZ MORTGAGES PTY LTD	Australia
3791037	NZ MORTGAGES PTY LTD (Branch Office)	New Zealand
278363	Odyssey Water GP Limited	Cayman Islands
305533	Odyssey Water GP Partners Ltd	Cayman Islands
CR-114570	O'Farrell Leasing (Holdings) Ltd.	Cayman Islands
27-4650575	OLF, LLC	United States
26-33383464	One Call Debt Help LLC	United States
131 233 719	OPEN BROADBAND AUSTRALIA PTY LTD	Australia
	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
628 898 153	PATHWAY INVESTMENTS AUSTRALIA PTY LIMITED	Australia
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
529690	Poseidon InvestCo GP Ireland Limited	Ireland
11789931	PPP Irish Accommodation Limited	United Kingdom
B230465	PRG Walrovka Sarl	Luxembourg
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
	PUMA Masterfund S-10	Australia
	PUMA MASTERFUND S-11	Australia
	PUMA Masterfund S-12	Australia
	PUMA Masterfund S-13	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
	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 2018-1	Australia
	PUMA Series R Trust	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 (IN DEREGISTRATION)	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
630706	Rijn InvestCo PPP Ireland GP Limited	Ireland
MC-25427	ROC Asia Pacific Private Equity Offshore Fund, L.P.	Cayman Islands
10379378	Ropemaker RB Holdings Limited	United Kingdom
622786	Scheldt Investco PPP Ireland GP Limited	Ireland
201420398Z	SELENE INVESTMENTS SINGAPORE PTE. LTD.	Singapore
622787	Shannon Investco PPP Ireland GP Limited	Ireland
464139	Shichi Limited (in voluntary liquidation)	Ireland
0107-01-017912	SHOWA PLANNING K.K.	Japan
	Sierra-KBMP, LLC	United States
627 172 445	SKYLIGHT DEV CO PTY LIMITED	Australia
627 172 490	SKYLIGHT MID CO PTY LIMITED	Australia
	SKYLIGHT MID TRUST	Australia
627172543	SKYLIGHT PROJECT CO PTY LIMITED	Australia
	SKYLIGHT PROJECT TRUST	Australia
	SKYLIGHT RETAIL NORTH SUB TRUST	Australia
	SKYLIGHT RETAIL SOUTH SUB TRUST	Australia
627172589	SKYLIGHT RN PTY LIMITED	Australia
627 172 614	SKYLIGHT RN SPV PTY LIMITED	Australia
627172641	SKYLIGHT RS PTY LIMITED	Australia
627 172 721	SKYLIGHT RS SPV PTY LIMITED	Australia
	SKYLIGHT SOUTH TOWER SUB TRUST	Australia
627 172 776	SKYLIGHT ST PTY LIMITED	Australia
627 172 829	SKYLIGHT ST SPV PTY LIMITED	Australia
	SMART ABS Series 2014-2E TRUST	Australia
	SMART ABS Series 2014-3PP Trust	Australia
	SMART ABS Series 2014-4 Trust (Terminated)	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 ABS SERIES 2019-1 Trust	Australia
	SMART E Trust	Australia
	SMART O Warehouse Trust	Australia
	SMART S Warehouse Trust	Australia
	SMART Series R Trust	Australia
0100-03-023658	SOLAR FIELD 10 G.K.	Japan
11788560	Sole Renewables Italy Limited	United Kingdom
11729534	Sole Renewables Limited	United Kingdom
11218550	Sonne Solar Limited	United Kingdom
638-86-01088	SOSU SOLAR COMPANY LIMITED	Korea, Republic of
80-0852389	South Carolina Sandy Tyger Investments, LLC	United States
	Southport POA Logistics Park, Inc.	United States
	Sparks Battery Holdings 2, LLC	United States
	Sparks Battery Holdings, LLC	United States
	Specialty Finance Holdings, Inc.	United States
10707700968	SR Augusta S.R.L.	Italy
10707690961	SR Bari S.R.L.	Italy
10707680962	SR Project 1 S.R.L.	Italy
10707670963	SR Project 2 S.R.L.	Italy
10707660964	SR Project 3 S.R.L.	Italy
10706940961	SR Project 4 S.R.L.	Italy
10706920963	SR Project 5 S.R.L.	Italy
10706730966	SR San Giuseppe S.R.L.	Italy
10706720967	SR Taranto S.R.L.	Italy
10706710968	SR Torino S.R.L.	Italy
10706700969	SR Trapani S.R.L.	Italy
	Sterling TC Holdings LLC	United States
	Sterling TC Property Owner LLC	United States
	Stezzano 1 S.r.l.	Italy
34298324	Stichting Security Trustee E-MAC DE 2009-I	Netherlands
	Summer Housing SDA Trust	Australia
	Summerset Holdings LLC	United States
	Summerset Intermediate Holdings 2 LLC	United States
	Summerset Property Owner LLC	United States
379-88-01242	SURI SOLAR COMPANY LIMITED	Korea, Republic of
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
20-2937047	Tax Ease Holdings LLC	United States
20-2937080	Tax Ease Lien Investments 1, 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
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
	Thornwood Mortgage Opportunity Fund, L.P.	United States
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
986 736 565	Tysvaer Vindpark AS	Norway
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
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
566-88-00866	ULSAN FLOATING OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
085359833	UPL (SA) PTY LIMITED	Australia
081119495	URBAN PACIFIC PTY LIMITED	Australia
000032134118	Urja Seventh B.V.	Netherlands
03705740	Utility Metering Services Limited	United Kingdom
	Watt Battery Holdings, LLC	United States
B225029	WAW CED Sarl	Luxembourg
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

ANNEXURE 'B'

This is the annexure marked 'B' of 17 pages referred to in the Notice of initial substantial holder.

Dennis Leong
Company Secretary, Macquarie Group Limited
29 March 2019

Date of change	Person whose relevant interest changed	Nature of change	Consideration per security	Number of securities affected	Class	Person's votes affected
27-Nov-18	MBL	On Market Sale	AUD 16.82	-110	FPO	110
27-Nov-18	MBL	On Market Sale	AUD 17.19	-15	FPO	15
27-Nov-18	MBL	On Market Sale	AUD 17.06	-99	FPO	99
27-Nov-18	MBL	On Market Purchase	AUD 16.98	137	FPO	137
27-Nov-18	MBL	On Market Sale	AUD 17.02	-1,281	FPO	1,281
27-Nov-18	MBL	On Market Sale	AUD 16.89	-122	FPO	122
27-Nov-18	MBL	On Market Sale	AUD 17.04	-361	FPO	361
27-Nov-18	MBL	On Market Purchase	AUD 17.09	2,302	FPO	2,302
27-Nov-18	MBL	On Market Sale	AUD 16.79	-67	FPO	67
27-Nov-18	MBL	On Market Sale	AUD 16.86	-121	FPO	121
27-Nov-18	MBL	On Market Sale	AUD 17.02	-3,202	FPO	3,202
27-Nov-18	MBL	On Market Sale	AUD 16.91	-356	FPO	356
27-Nov-18	MBL	Borrow Delivery	AUD 17.976	5,000	FPO	5,000
27-Nov-18	MBL	Borrow Delivery	AUD 17.976	1,000	FPO	1,000
27-Nov-18	MIML	On market purchase	AUD 16.94	64	FPO	64
28-Nov-18	MBL	On Market Sale	AUD 17.12	-214	FPO	214
28-Nov-18	MBL	On Market Sale	AUD 17.11	-154	FPO	154
28-Nov-18	MBL	On Market Sale	AUD 17.06	-166	FPO	166
28-Nov-18	MBL	On Market Purchase	AUD 17.11	172	FPO	172
28-Nov-18	MBL	On Market Purchase	AUD 17.21	361	FPO	361
28-Nov-18	MBL	On Market Sale	AUD 16.99	-300	FPO	300
28-Nov-18	MBL	On Market Sale	AUD 17.10	-152	FPO	152
28-Nov-18	MBL	On Market Purchase	AUD 17.34	161	FPO	161
28-Nov-18	MBL	On Market Sale	AUD 17.10	-116	FPO	116
28-Nov-18	MBL	On Market Sale	AUD 17.10	-102	FPO	102
28-Nov-18	MBL	On Market Sale	AUD 17.06	-218	FPO	218
28-Nov-18	MBL	On Market Sale	AUD 16.92	-314	FPO	314
28-Nov-18	MBL	Borrow Delivery	AUD 17.9445	25,000	FPO	25,000
28-Nov-18	MBL	Borrow Delivery	AUD 17.9	280,000	FPO	280,000
28-Nov-18	MBL	Borrow Return	AUD 17.871	-1,000	FPO	1,000
28-Nov-18	MBL	Borrow Return	AUD 17.871	-65,000	FPO	65,000
28-Nov-18	MBL	Borrow Return	AUD 17.871	-45,000	FPO	45,000
28-Nov-18	MBL	Borrow Return	AUD 17.871	-60,000	FPO	60,000
28-Nov-18	MBL	Borrow Return	AUD 17.871	-100,000	FPO	100,000
28-Nov-18	MBL	Borrow Return	AUD 17.9445	-25,000	FPO	25,000
29-Nov-18	MBL	On Market Sale	AUD 17.24	-83	FPO	83
29-Nov-18	MBL	On Market Sale	AUD 17.24	-142	FPO	142
29-Nov-18	MBL	On Market Sale	AUD 17.06	-577	FPO	577
29-Nov-18	MBL	On Market Sale	AUD 17.19	-96	FPO	96
29-Nov-18	MBL	On Market Sale	AUD 17.15	-167	FPO	167
29-Nov-18	MBL	On Market Sale	AUD 17.22	-120	FPO	120
29-Nov-18	MBL	On Market Sale	AUD 17.15	-122	FPO	122
29-Nov-18	MBL	On Market Purchase	AUD 17.15	8	FPO	8
29-Nov-18	MBL	On Market Sale	AUD 17.18	-141	FPO	141
29-Nov-18	MBL	On Market Sale	AUD 17.21	-137	FPO	137
29-Nov-18	MBL	On Market Sale	AUD 17.12	-96	FPO	96
29-Nov-18	MBL	On Market Purchase	AUD 17.11	1,731	FPO	1,731
29-Nov-18	MBL	On Market Sale	AUD 17.22	-102	FPO	102
29-Nov-18	MBL	On Market Sale	AUD 17.20	-90	FPO	90
29-Nov-18	MBL	On Market Sale	AUD 17.07	-3	FPO	3
29-Nov-18	MBL	On Market Sale	AUD 17.17	-102	FPO	102
29-Nov-18	MBL	On Market Sale	AUD 17.09	-465	FPO	465
29-Nov-18	MBL	On Market Sale	AUD 17.23	-98	FPO	98
29-Nov-18	MBL	On Market Sale	AUD 17.17	-36	FPO	36
29-Nov-18	MBL	On Market Sale	AUD 17.32	-622	FPO	622
29-Nov-18	MBL	On Market Sale	AUD 17.24	-58	FPO	58
29-Nov-18	MBL	On Market Sale	AUD 17.20	-218	FPO	218
29-Nov-18	MIML	On market purchase	AUD 17.17	34	FPO	34
30-Nov-18	MBL	On Market Sale	AUD 16.89	-218	FPO	218
30-Nov-18	MBL	On Market Sale	AUD 16.87	-1,179	FPO	1,179

30-Nov-18	MBL	On Market Sale	AUD 17.20	-625	FPO	625
30-Nov-18	MBL	On Market Sale	AUD 16.88	-89	FPO	89
30-Nov-18	MBL	On Market Sale	AUD 16.92	-17	FPO	17
30-Nov-18	MBL	On Market Sale	AUD 17.32	-3,201	FPO	3,201
30-Nov-18	MBL	On Market Sale	AUD 16.96	-256	FPO	256
30-Nov-18	MBL	On Market Sale	AUD 16.89	-346	FPO	346
30-Nov-18	MBL	On Market Sale	AUD 16.97	-39	FPO	39
30-Nov-18	MBL	On Market Sale	AUD 17.32	-3,201	FPO	3,201
30-Nov-18	MBL	On Market Sale	AUD 16.89	-320	FPO	320
30-Nov-18	MBL	On Market Purchase	AUD 16.94	924	FPO	924
30-Nov-18	MBL	On Market Sale	AUD 17.00	-186	FPO	186
30-Nov-18	MBL	On Market Sale	AUD 16.93	-346	FPO	346
30-Nov-18	MBL	On Market Sale	AUD 17.32	-6,402	FPO	6,402
30-Nov-18	MBL	Borrow Delivery	AUD 17.9655	5,000	FPO	5,000
03-Dec-18	MBL	On Market Sale	AUD 17.25	-200	FPO	200
03-Dec-18	MBL	On Market Sale	AUD 17.25	-158	FPO	158
03-Dec-18	MBL	On Market Purchase	AUD 17.29	170	FPO	170
03-Dec-18	MBL	On Market Sale	AUD 17.28	-109	FPO	109
03-Dec-18	MBL	On Market Sale	AUD 17.24	-166	FPO	166
03-Dec-18	MBL	On Market Sale	AUD 17.15	-33	FPO	33
03-Dec-18	MBL	On Market Sale	AUD 17.29	-8	FPO	8
03-Dec-18	MBL	Borrow Delivery	AUD 18.186	1,000	FPO	1,000
03-Dec-18	MIML	On market purchase	AUD 17.29	725	FPO	725
03-Dec-18	MIML	On market sale	AUD 17.35	-485	FPO	485
04-Dec-18	MBL	On Market Sale	AUD 17.23	-128	FPO	128
04-Dec-18	MBL	On Market Sale	AUD 17.10	-161	FPO	161
04-Dec-18	MBL	On Market Sale	AUD 17.34	-2,561	FPO	2,561
04-Dec-18	MBL	On Market Sale	AUD 17.36	-158	FPO	158
04-Dec-18	MBL	On Market Sale	AUD 17.40	-83	FPO	83
04-Dec-18	MBL	On Market Purchase	AUD 17.29	1,536	FPO	1,536
04-Dec-18	MBL	On Market Sale	AUD 17.40	-111	FPO	111
04-Dec-18	MBL	On Market Sale	AUD 17.28	-109	FPO	109
04-Dec-18	MBL	On Market Sale	AUD 17.07	-128	FPO	128
04-Dec-18	MBL	On Market Sale	AUD 17.10	-161	FPO	161
04-Dec-18	MBL	On Market Sale	AUD 17.13	-5	FPO	5
04-Dec-18	MBL	On Market Sale	AUD 17.12	-3,962	FPO	3,962
04-Dec-18	MBL	On Market Sale	AUD 17.07	-172	FPO	172
04-Dec-18	MBL	On Market Sale	AUD 17.36	-26	FPO	26
04-Dec-18	MBL	On Market Sale	AUD 17.36	-288	FPO	288
04-Dec-18	MBL	On Market Sale	AUD 17.34	-421	FPO	421
04-Dec-18	MBL	Borrow Delivery	AUD 17.75	305,000	FPO	305,000
04-Dec-18	MBL	Borrow Delivery	AUD 17.7135	16,000	FPO	16,000
04-Dec-18	MIML	On market purchase	AUD 17.15	62	FPO	62
05-Dec-18	MBL	On Market Purchase	AUD 16.56	2,335	FPO	2,335
05-Dec-18	MBL	On Market Sale	AUD 16.48	-83	FPO	83
05-Dec-18	MBL	On Market Sale	AUD 16.47	-185	FPO	185
05-Dec-18	MBL	On Market Sale	AUD 17.12	-960	FPO	960
05-Dec-18	MBL	On Market Sale	AUD 16.49	-96	FPO	96
05-Dec-18	MBL	On Market Sale	AUD 16.61	-64	FPO	64
05-Dec-18	MBL	On Market Sale	AUD 16.46	-166	FPO	166
05-Dec-18	MBL	On Market Sale	AUD 17.12	-2,561	FPO	2,561
05-Dec-18	MBL	On Market Sale	AUD 16.66	-362	FPO	362
05-Dec-18	MBL	On Market Sale	AUD 16.42	-864	FPO	864
05-Dec-18	MBL	On Market Sale	AUD 16.46	-120	FPO	120
05-Dec-18	MBL	On Market Sale	AUD 16.54	-1,102	FPO	1,102
05-Dec-18	MBL	On Market Sale	AUD 16.45	-272	FPO	272
05-Dec-18	MBL	On Market Sale	AUD 16.46	-2,519	FPO	2,519
05-Dec-18	MBL	Borrow Delivery	AUD 17.7135	50,000	FPO	50,000
05-Dec-18	MBL	Borrow Return	AUD 18.207	-16,000	FPO	16,000
05-Dec-18	MBL	Borrow Return	AUD 18.207	-1,000	FPO	1,000
05-Dec-18	MBL	Borrow Return	AUD 18.207	-5,000	FPO	5,000
05-Dec-18	MBL	Borrow Return	AUD 18.207	-5,000	FPO	5,000
05-Dec-18	MBL	Borrow Return	AUD 18.207	-27,884	FPO	27,884
05-Dec-18	MBL	Borrow Return	AUD 18.207	-12,116	FPO	12,116
05-Dec-18	MBL	Borrow Return	AUD 17.34	-50,000	FPO	50,000
05-Dec-18	MBL	Borrow Return	AUD 18.207	-22,000	FPO	22,000
05-Dec-18	MBL	Borrow Return	AUD 18.207	-13,000	FPO	13,000
05-Dec-18	MBL	Borrow Return	AUD 17.34	-60,000	FPO	60,000
05-Dec-18	MBL	Borrow Return	AUD 18.207	-13,873	FPO	13,873
05-Dec-18	MBL	Borrow Return	AUD 18.207	-41,630	FPO	41,630
05-Dec-18	MBL	Borrow Return	AUD 18.207	-28,497	FPO	28,497
06-Dec-18	MBL	On Market Purchase	AUD 16.30	2,084	FPO	2,084
06-Dec-18	MBL	On Market Sale	AUD 16.14	-127	FPO	127
06-Dec-18	MBL	On Market Sale	AUD 16.19	-1,186	FPO	1,186
06-Dec-18	MBL	On Market Sale	AUD 16.25	-180	FPO	180
06-Dec-18	MBL	On Market Sale	AUD 16.22	-414	FPO	414

06-Dec-18	MBL	On Market Sale	AUD 16.57	-6	FPO	6
06-Dec-18	MBL	On Market Sale	AUD 16.16	-233	FPO	233
06-Dec-18	MBL	On Market Purchase	AUD 16.64	513	FPO	513
06-Dec-18	MBL	Borrow Return	AUD 17.976	-5,000	FPO	5,000
07-Dec-18	MBL	On Market Sale	AUD 16.29	-90	FPO	90
07-Dec-18	MBL	On Market Sale	AUD 16.32	-99	FPO	99
07-Dec-18	MBL	On Market Sale	AUD 16.30	-26	FPO	26
07-Dec-18	MBL	On Market Sale	AUD 16.32	-262	FPO	262
07-Dec-18	MBL	On Market Sale	AUD 16.31	-1,186	FPO	1,186
07-Dec-18	MBL	On Market Sale	AUD 16.35	-384	FPO	384
07-Dec-18	MBL	On Market Sale	AUD 16.26	-64	FPO	64
07-Dec-18	MBL	On Market Sale	AUD 16.32	-44	FPO	44
07-Dec-18	MBL	On Market Sale	AUD 16.31	-99	FPO	99
07-Dec-18	MBL	On Market Sale	AUD 16.25	-194	FPO	194
07-Dec-18	MBL	On Market Sale	AUD 16.28	-200	FPO	200
07-Dec-18	MBL	On Market Sale	AUD 16.29	-245	FPO	245
07-Dec-18	MBL	On Market Sale	AUD 16.34	-51	FPO	51
07-Dec-18	MBL	On Market Sale	AUD 16.35	-570	FPO	570
07-Dec-18	MBL	On Market Sale	AUD 16.37	-354	FPO	354
07-Dec-18	MBL	On Market Sale	AUD 16.33	-148	FPO	148
07-Dec-18	MBL	On Market Sale	AUD 16.28	-97	FPO	97
07-Dec-18	MBL	On Market Purchase	AUD 16.35	1,467	FPO	1,467
07-Dec-18	MBL	On Market Sale	AUD 16.36	-81	FPO	81
07-Dec-18	MBL	On Market Purchase	AUD 16.19	3,980	FPO	3,980
07-Dec-18	MBL	Borrow Delivery	AUD 16.9995	24,000	FPO	24,000
07-Dec-18	MBL	Borrow Delivery	AUD 17.283	27,000	FPO	27,000
10-Dec-18	MBL	On Market Sale	AUD 16.02	-84	FPO	84
10-Dec-18	MBL	On Market Purchase	AUD 15.96	789	FPO	789
10-Dec-18	MBL	On Market Sale	AUD 16.31	-2,692	FPO	2,692
10-Dec-18	MBL	On Market Sale	AUD 16.00	-275	FPO	275
10-Dec-18	MBL	On Market Sale	AUD 16.12	-1,764	FPO	1,764
10-Dec-18	MBL	On Market Sale	AUD 15.97	-459	FPO	459
10-Dec-18	MBL	On Market Sale	AUD 16.01	-109	FPO	109
10-Dec-18	MBL	On Market Sale	AUD 16.01	-51	FPO	51
10-Dec-18	MBL	On Market Sale	AUD 15.95	-57	FPO	57
10-Dec-18	MBL	On Market Sale	AUD 16.31	-1,923	FPO	1,923
10-Dec-18	MBL	On Market Sale	AUD 15.87	-816	FPO	816
10-Dec-18	MBL	On Market Purchase	AUD 15.95	678	FPO	678
10-Dec-18	MBL	On Market Sale	AUD 15.99	-135	FPO	135
10-Dec-18	MBL	On Market Sale	AUD 16.31	-3,205	FPO	3,205
10-Dec-18	MBL	On Market Sale	AUD 16.02	-83	FPO	83
10-Dec-18	MBL	On Market Sale	AUD 16.01	-33	FPO	33
10-Dec-18	MBL	On Market Sale	AUD 15.88	-6	FPO	6
10-Dec-18	MBL	On Market Purchase	AUD 16.24	347	FPO	347
10-Dec-18	MBL	On Market Sale	AUD 16.01	-66	FPO	66
10-Dec-18	MBL	On Market Purchase	AUD 16.26	14	FPO	14
10-Dec-18	MBL	On Market Sale	AUD 15.99	-90	FPO	90
10-Dec-18	MBL	On Market Sale	AUD 15.96	-127	FPO	127
10-Dec-18	MBL	Borrow Return	AUD 16.9995	-5,000	FPO	5,000
11-Dec-18	MBL	On Market Sale	AUD 15.83	-122	FPO	122
11-Dec-18	MBL	On Market Purchase	AUD 15.95	280	FPO	280
11-Dec-18	MBL	On Market Sale	AUD 15.89	-257	FPO	257
11-Dec-18	MBL	On Market Sale	AUD 15.83	-33	FPO	33
11-Dec-18	MBL	On Market Sale	AUD 15.87	-182	FPO	182
11-Dec-18	MBL	On Market Sale	AUD 15.87	-200	FPO	200
11-Dec-18	MBL	On Market Sale	AUD 15.92	-89	FPO	89
11-Dec-18	MBL	On Market Purchase	AUD 16.09	1	FPO	1
11-Dec-18	MBL	On Market Sale	AUD 16.11	-30	FPO	30
11-Dec-18	MBL	On Market Sale	AUD 15.82	-117	FPO	117
11-Dec-18	MBL	On Market Sale	AUD 15.86	-122	FPO	122
11-Dec-18	MBL	On Market Sale	AUD 16.08	-46	FPO	46
11-Dec-18	MBL	On Market Sale	AUD 15.83	-31	FPO	31
11-Dec-18	MBL	On Market Sale	AUD 15.88	-31	FPO	31
11-Dec-18	MBL	On Market Sale	AUD 15.79	-4	FPO	4
11-Dec-18	MBL	On Market Sale	AUD 15.90	-168	FPO	168
11-Dec-18	MBL	Borrow Delivery	AUD 16.7475	10,115	FPO	10,115
11-Dec-18	MBL	Borrow Delivery	AUD 16.7475	3,885	FPO	3,885
12-Dec-18	MBL	On Market Purchase	AUD 15.91	1,623	FPO	1,623
12-Dec-18	MBL	On Market Sale	AUD 15.74	-128	FPO	128
12-Dec-18	MBL	On Market Sale	AUD 15.78	-134	FPO	134
12-Dec-18	MBL	On Market Sale	AUD 15.87	-192	FPO	192
12-Dec-18	MBL	On Market Purchase	AUD 15.77	739	FPO	739
12-Dec-18	MBL	On Market Sale	AUD 15.76	-96	FPO	96
12-Dec-18	MBL	Borrow Delivery	AUD 16.7475	50,000	FPO	50,000
12-Dec-18	MBL	Borrow Return	AUD 16.7475	-10,000	FPO	10,000
13-Dec-18	MBL	On Market Sale	AUD 16.01	-76	FPO	76

13-Dec-18	MBL	On Market Sale	AUD 15.91	-16,228	FPO	16,228
13-Dec-18	MBL	On Market Sale	AUD 15.99	-155	FPO	155
13-Dec-18	MBL	On Market Sale	AUD 15.94	-950	FPO	950
13-Dec-18	MBL	On Market Sale	AUD 16.02	-24	FPO	24
13-Dec-18	MBL	On Market Purchase	AUD 15.99	210	FPO	210
13-Dec-18	MBL	On Market Sale	AUD 16.00	-761	FPO	761
13-Dec-18	MBL	On Market Purchase	AUD 15.91	3,205	FPO	3,205
13-Dec-18	MBL	On Market Sale	AUD 16.03	-160	FPO	160
13-Dec-18	MBL	Borrow Delivery	AUD 16.5795	21,000	FPO	21,000
14-Dec-18	MBL	On Market Sale	AUD 15.72	-167	FPO	167
14-Dec-18	MBL	On Market Sale	AUD 15.89	-1,872	FPO	1,872
14-Dec-18	MBL	On Market Sale	AUD 15.74	-104	FPO	104
14-Dec-18	MBL	On Market Sale	AUD 15.87	-23	FPO	23
14-Dec-18	MBL	On Market Sale	AUD 15.87	-90	FPO	90
14-Dec-18	MBL	On Market Sale	AUD 15.76	-90	FPO	90
14-Dec-18	MBL	On Market Sale	AUD 15.75	-50	FPO	50
14-Dec-18	MBL	On Market Sale	AUD 15.82	-87	FPO	87
14-Dec-18	MBL	On Market Sale	AUD 15.71	-90	FPO	90
14-Dec-18	MBL	On Market Sale	AUD 15.87	-285	FPO	285
14-Dec-18	MBL	On Market Sale	AUD 15.89	-26	FPO	26
14-Dec-18	MBL	On Market Sale	AUD 15.87	-77	FPO	77
14-Dec-18	MBL	On Market Sale	AUD 15.98	-1,570	FPO	1,570
14-Dec-18	MBL	On Market Sale	AUD 15.75	-83	FPO	83
14-Dec-18	MBL	On Market Sale	AUD 15.75	-90	FPO	90
14-Dec-18	MBL	On Market Sale	AUD 15.81	-307	FPO	307
14-Dec-18	MBL	On Market Sale	AUD 15.76	-57	FPO	57
14-Dec-18	MBL	On Market Purchase	AUD 15.82	578	FPO	578
17-Dec-18	MBL	On Market Purchase	AUD 15.86	1,539	FPO	1,539
17-Dec-18	MBL	On Market Sale	AUD 15.98	-96	FPO	96
17-Dec-18	MBL	On Market Purchase	AUD 15.97	372	FPO	372
17-Dec-18	MBL	On Market Purchase	AUD 15.75	66	FPO	66
17-Dec-18	MBL	On Market Purchase	AUD 16.03	427	FPO	427
17-Dec-18	MBL	On Market Purchase	AUD 15.98	321	FPO	321
17-Dec-18	MBL	On Market Purchase	AUD 15.84	42	FPO	42
17-Dec-18	MBL	On Market Sale	AUD 15.97	-110	FPO	110
17-Dec-18	MBL	Borrow Return	AUD 16.737	-3,885	FPO	3,885
18-Dec-18	MBL	On Market Purchase	AUD 16.04	64	FPO	64
18-Dec-18	MBL	On Market Sale	AUD 15.98	-3,680	FPO	3,680
18-Dec-18	MBL	On Market Purchase	AUD 15.98	6,409	FPO	6,409
18-Dec-18	MBL	On Market Purchase	AUD 15.81	794	FPO	794
18-Dec-18	MBL	On Market Sale	AUD 16.01	-14	FPO	14
18-Dec-18	MBL	Borrow Delivery	AUD 16.6845	10,000	FPO	10,000
19-Dec-18	MBL	On Market Sale	AUD 15.99	-1,088	FPO	1,088
19-Dec-18	MBL	On Market Sale	AUD 15.75	-1,296	FPO	1,296
19-Dec-18	MBL	On Market Purchase	AUD 16.11	510	FPO	510
19-Dec-18	MBL	On Market Sale	AUD 15.90	-901	FPO	901
19-Dec-18	MBL	On Market Purchase	AUD 15.98	12,819	FPO	12,819
19-Dec-18	MBL	On Market Purchase	AUD 15.75	529	FPO	529
19-Dec-18	MBL	Borrow Delivery	AUD 17.28	173,000	FPO	173,000
19-Dec-18	MBL	Borrow Return	AUD 16.779	-10,000	FPO	10,000
19-Dec-18	MBL	Borrow Return	AUD 16.779	-21,000	FPO	21,000
19-Dec-18	MBL	Borrow Return	AUD 16.779	-10,115	FPO	10,115
19-Dec-18	MBL	Borrow Return	AUD 16.779	-50,000	FPO	50,000
19-Dec-18	MBL	Borrow Return	AUD 16.779	-24,000	FPO	24,000
19-Dec-18	MBL	Borrow Return	AUD 16.779	-27,000	FPO	27,000
19-Dec-18	MBL	Borrow Return	AUD 16.779	-30,000	FPO	30,000
20-Dec-18	MBL	On Market Sale	AUD 15.27	-91	FPO	91
20-Dec-18	MBL	On Market Purchase	AUD 15.54	3,862	FPO	3,862
20-Dec-18	MBL	On Market Purchase	AUD 15.35	195	FPO	195
20-Dec-18	MBL	On Market Sale	AUD 15.35	-330	FPO	330
20-Dec-18	MBL	On Market Purchase	AUD 15.60	261	FPO	261
20-Dec-18	MIMAL	On market sale	AUD 15.27	-369	FPO	369
20-Dec-18	MIMAL	On market sale	AUD 15.33	-695	FPO	695
21-Dec-18	MBL	On Market Purchase	AUD 15.20	193	FPO	193
21-Dec-18	MBL	On Market Sale	AUD 14.99	-223	FPO	223
21-Dec-18	MBL	On Market Sale	AUD 14.97	-515	FPO	515
21-Dec-18	MBL	On Market Sale	AUD 15.01	-33	FPO	33
21-Dec-18	MBL	On Market Sale	AUD 15.02	-77	FPO	77
21-Dec-18	MBL	On Market Sale	AUD 15.00	-334	FPO	334
21-Dec-18	MBL	On Market Sale	AUD 14.97	-3,272	FPO	3,272
21-Dec-18	MBL	On Market Purchase	AUD 14.99	1,088	FPO	1,088
21-Dec-18	MBL	On Market Sale	AUD 14.97	-219	FPO	219
21-Dec-18	MBL	On Market Sale	AUD 14.97	-90	FPO	90
21-Dec-18	MBL	On Market Sale	AUD 15.02	-49	FPO	49
21-Dec-18	MIMAL	On market purchase	AUD 14.97	2,493	FPO	2,493
21-Dec-18	MIMAL	On market purchase	AUD 14.97	414	FPO	414

21-Dec-18	MIMAL	On market purchase	AUD 14.97	108	FPO	108
21-Dec-18	MIMAL	On market purchase	AUD 14.97	103	FPO	103
24-Dec-18	MBL	On Market Purchase	AUD 14.94	342	FPO	342
24-Dec-18	MBL	On Market Sale	AUD 14.96	-51	FPO	51
24-Dec-18	MBL	On Market Sale	AUD 14.93	-33	FPO	33
24-Dec-18	MBL	On Market Sale	AUD 14.97	-354	FPO	354
24-Dec-18	MBL	On Market Sale	AUD 14.97	-754	FPO	754
24-Dec-18	MBL	On Market Sale	AUD 14.89	-2	FPO	2
24-Dec-18	MBL	On Market Sale	AUD 14.96	-198	FPO	198
24-Dec-18	MBL	Borrow Delivery	AUD15.7185	1,000	FPO	1,000
24-Dec-18	MBL	Borrow Delivery	AUD16.5375	50,000	FPO	50,000
27-Dec-18	MBL	On Market Purchase	AUD 15.30	1,932	FPO	1,932
27-Dec-18	MBL	On Market Purchase	AUD 15.26	111	FPO	111
27-Dec-18	MBL	On Market Sale	AUD 15.18	-237	FPO	237
27-Dec-18	MBL	On Market Purchase	AUD 15.30	6,420	FPO	6,420
27-Dec-18	MBL	On Market Purchase	AUD 15.18	1,418	FPO	1,418
27-Dec-18	MBL	On Market Sale	AUD 15.14	-175	FPO	175
27-Dec-18	MBL	Borrow Delivery	AUD15.7185	6,000	FPO	6,000
28-Dec-18	MBL	On Market Purchase	AUD 15.26	245	FPO	245
28-Dec-18	MBL	On Market Purchase	AUD 15.39	58	FPO	58
28-Dec-18	MBL	On Market Purchase	AUD 15.23	90	FPO	90
28-Dec-18	MBL	On Market Purchase	AUD 15.35	161	FPO	161
28-Dec-18	MBL	On Market Purchase	AUD 15.27	4	FPO	4
28-Dec-18	MBL	On Market Purchase	AUD 15.29	169	FPO	169
28-Dec-18	MBL	On Market Purchase	AUD 15.23	134	FPO	134
28-Dec-18	MBL	On Market Purchase	AUD 15.31	1,065	FPO	1,065
28-Dec-18	MBL	Borrow Delivery	AUD15.7185	1,000	FPO	1,000
31-Dec-18	MBL	On Market Purchase	AUD 15.50	389	FPO	389
31-Dec-18	MBL	On Market Sale	AUD 15.00	-346	FPO	346
31-Dec-18	MBL	On Market Purchase	AUD 15.00	4,408	FPO	4,408
31-Dec-18	MBL	On Market Sale	AUD 15.34	-2	FPO	2
31-Dec-18	MBL	On Market Purchase	AUD 15.38	150	FPO	150
31-Dec-18	MBL	On Market Purchase	AUD 15.26	124	FPO	124
31-Dec-18	MBL	On Market Purchase	AUD 15.25	132	FPO	132
31-Dec-18	MBL	On Market Purchase	AUD 15.30	64	FPO	64
31-Dec-18	MBL	On Market Purchase	AUD 15.25	113	FPO	113
31-Dec-18	MBL	Borrow Return	AUD16.065	-5,000	FPO	5,000
31-Dec-18	MIML	On market sale	AUD 15.27	-51	FPO	51
31-Dec-18	MIML	On market sale	AUD 15.27	-120	FPO	120
31-Dec-18	MIML	On market sale	AUD 15.27	-105	FPO	105
31-Dec-18	MIML	On market sale	AUD 15.27	-48	FPO	48
31-Dec-18	MIML	On market sale	AUD 15.27	-86	FPO	86
31-Dec-18	MIML	On market sale	AUD 15.27	-37	FPO	37
31-Dec-18	MIML	On market sale	AUD 15.27	-61	FPO	61
31-Dec-18	MIML	On market sale	AUD 15.27	-61	FPO	61
31-Dec-18	MIML	On market sale	AUD 15.27	-44	FPO	44
31-Dec-18	MIML	On market sale	AUD 15.27	-16	FPO	16
31-Dec-18	MIML	On market sale	AUD 15.27	-13	FPO	13
31-Dec-18	MIML	On market sale	AUD 15.27	-21	FPO	21
31-Dec-18	MIML	On market sale	AUD 15.27	-38	FPO	38
31-Dec-18	MIML	On market sale	AUD 15.27	-14	FPO	14
31-Dec-18	MIML	On market sale	AUD 15.27	-26	FPO	26
31-Dec-18	MIML	On market sale	AUD 15.27	-26	FPO	26
31-Dec-18	MIML	On market sale	AUD 15.27	-31	FPO	31
31-Dec-18	MIML	On market sale	AUD 15.27	-10	FPO	10
31-Dec-18	MIML	On market sale	AUD 15.27	-18	FPO	18
31-Dec-18	MIML	On market sale	AUD 15.27	-34	FPO	34
31-Dec-18	MIML	On market sale	AUD 15.27	-21	FPO	21
31-Dec-18	MIML	On market sale	AUD 15.27	-31	FPO	31
31-Dec-18	MIML	On market sale	AUD 15.27	-14	FPO	14
31-Dec-18	MIML	On market sale	AUD 15.27	-21	FPO	21
31-Dec-18	MIML	On market sale	AUD 15.27	-10	FPO	10
31-Dec-18	MIML	On market sale	AUD 15.27	-30	FPO	30
31-Dec-18	MIML	On market sale	AUD 15.27	-37	FPO	37
31-Dec-18	MIML	On market sale	AUD 15.27	-15	FPO	15
31-Dec-18	MIML	On market sale	AUD 15.27	-9	FPO	9
31-Dec-18	MIML	On market sale	AUD 15.27	-11	FPO	11
02-Jan-19	MBL	On Market Sale	AUD 15.15	-136	FPO	136
02-Jan-19	MBL	On Market Purchase	AUD 15.13	753	FPO	753
02-Jan-19	MBL	On Market Sale	AUD 15.09	-240	FPO	240
02-Jan-19	MBL	On Market Sale	AUD 15.08	-148	FPO	148
02-Jan-19	MBL	On Market Sale	AUD 15.10	-247	FPO	247
02-Jan-19	MBL	On Market Sale	AUD 15.28	-227	FPO	227
02-Jan-19	MBL	On Market Sale	AUD 15.11	-50	FPO	50
02-Jan-19	MBL	On Market Sale	AUD 15.03	-514	FPO	514

02-Jan-19	MBL	On Market Sale	AUD 15.10	-138	FPO	138
02-Jan-19	MBL	On Market Sale	AUD 15.16	-207	FPO	207
02-Jan-19	MBL	On Market Sale	AUD 14.97	-3,239	FPO	3,239
02-Jan-19	MBL	On Market Sale	AUD 15.04	-116	FPO	116
02-Jan-19	MBL	On Market Sale	AUD 15.24	-193	FPO	193
02-Jan-19	MBL	On Market Sale	AUD 15.23	-142	FPO	142
02-Jan-19	MBL	On Market Sale	AUD 15.04	-135	FPO	135
02-Jan-19	MBL	On Market Sale	AUD 15.10	-214	FPO	214
02-Jan-19	MBL	On Market Sale	AUD 15.23	-111	FPO	111
02-Jan-19	MBL	On Market Sale	AUD 15.12	-316	FPO	316
02-Jan-19	MBL	On Market Sale	AUD 15.23	-161	FPO	161
02-Jan-19	MBL	On Market Sale	AUD 15.17	-318	FPO	318
02-Jan-19	MBL	On Market Sale	AUD 15.12	-188	FPO	188
02-Jan-19	MIML	On market sale	AUD 15.23	-985	FPO	985
03-Jan-19	MBL	On Market Purchase	AUD 15.12	134	FPO	134
03-Jan-19	MBL	On Market Purchase	AUD 15.15	200	FPO	200
03-Jan-19	MBL	On Market Purchase	AUD 15.26	200	FPO	200
03-Jan-19	MBL	On Market Purchase	AUD 15.09	85	FPO	85
03-Jan-19	MBL	On Market Purchase	AUD 15.10	336	FPO	336
03-Jan-19	MBL	On Market Purchase	AUD 15.01	38	FPO	38
03-Jan-19	MBL	On Market Purchase	AUD 14.97	4,842	FPO	4,842
03-Jan-19	MBL	On Market Purchase	AUD 15.13	766	FPO	766
03-Jan-19	MBL	On Market Purchase	AUD 15.14	258	FPO	258
03-Jan-19	MBL	On Market Purchase	AUD 15.08	318	FPO	318
03-Jan-19	MBL	On Market Sale	AUD 15.01	-177	FPO	177
03-Jan-19	MBL	On Market Purchase	AUD 15.29	129	FPO	129
03-Jan-19	MBL	On Market Purchase	AUD 15.17	395	FPO	395
03-Jan-19	MBL	On Market Purchase	AUD 15.25	357	FPO	357
03-Jan-19	MBL	On Market Purchase	AUD 15.10	341	FPO	341
03-Jan-19	MBL	On Market Purchase	AUD 15.09	313	FPO	313
03-Jan-19	MBL	On Market Purchase	AUD 15.13	100	FPO	100
03-Jan-19	MBL	On Market Sale	AUD 15.03	-358	FPO	358
03-Jan-19	MIMAL	On market purchase	AUD 15.07	878	FPO	878
03-Jan-19	MIMAL	On market purchase	AUD 15.07	330	FPO	330
03-Jan-19	MBL	Borrow Delivery	AUD15.75	21,000	FPO	21,000
04-Jan-19	MBL	On Market Purchase	AUD 15.02	1,626	FPO	1,626
04-Jan-19	MBL	On Market Sale	AUD 14.91	-611	FPO	611
04-Jan-19	MBL	On Market Sale	AUD 14.93	-375	FPO	375
04-Jan-19	MBL	On Market Purchase	AUD 15.01	9,168	FPO	9,168
04-Jan-19	MBL	On Market Sale	AUD 14.88	-1,614	FPO	1,614
04-Jan-19	MBL	Borrow Delivery	AUD15.7185	6,000	FPO	6,000
07-Jan-19	MBL	On Market Purchase	AUD 14.97	982	FPO	982
07-Jan-19	MBL	On Market Purchase	AUD 15.10	586	FPO	586
07-Jan-19	MBL	On Market Purchase	AUD 15.17	75	FPO	75
07-Jan-19	MBL	On Market Sale	AUD 15.13	-63	FPO	63
07-Jan-19	MBL	On Market Sale	AUD 15.20	-182	FPO	182
07-Jan-19	MBL	On Market Purchase	AUD 15.17	399	FPO	399
07-Jan-19	MBL	On Market Purchase	AUD 15.17	260	FPO	260
07-Jan-19	MBL	Borrow Return	AUD15.7605	-5,000	FPO	5,000
08-Jan-19	MBL	On Market Sale	AUD 15.16	-3	FPO	3
08-Jan-19	MBL	On Market Sale	AUD 15.10	-259	FPO	259
08-Jan-19	MBL	On Market Purchase	AUD 15.17	573	FPO	573
08-Jan-19	MBL	On Market Sale	AUD 14.95	-424	FPO	424
08-Jan-19	MBL	On Market Purchase	AUD 15.14	835	FPO	835
08-Jan-19	MBL	Borrow Return	AUD15.624	-1,000	FPO	1,000
08-Jan-19	MBL	Borrow Return	AUD15.624	-10,000	FPO	10,000
09-Jan-19	MBL	On Market Sale	AUD 15.18	-596	FPO	596
09-Jan-19	MBL	On Market Sale	AUD 15.30	-5	FPO	5
09-Jan-19	MBL	On Market Sale	AUD 15.14	-162	FPO	162
09-Jan-19	MBL	On Market Purchase	AUD 15.26	1,229	FPO	1,229
09-Jan-19	MBL	Borrow Return	AUD15.7185	-5,000	FPO	5,000
10-Jan-19	MBL	On Market Sale	AUD 15.38	-583	FPO	583
10-Jan-19	MBL	On Market Purchase	AUD 15.43	117	FPO	117
10-Jan-19	MBL	On Market Purchase	AUD 15.18	4,481	FPO	4,481
10-Jan-19	MBL	On Market Sale	AUD 15.48	-717	FPO	717
10-Jan-19	MBL	On Market Sale	AUD 15.50	-2,923	FPO	2,923
10-Jan-19	MBL	On Market Sale	AUD 15.41	-110	FPO	110
10-Jan-19	MBL	On Market Purchase	AUD 15.54	259	FPO	259
10-Jan-19	MBL	On Market Purchase	AUD 15.52	413	FPO	413
10-Jan-19	MBL	On Market Purchase	AUD 15.60	410	FPO	410
10-Jan-19	MBL	Borrow Delivery	AUD15.9285	1,000	FPO	1,000
11-Jan-19	MBL	On Market Purchase	AUD 14.79	336	FPO	336
11-Jan-19	MBL	On Market Purchase	AUD 15.40	649	FPO	649
11-Jan-19	MBL	On Market Purchase	AUD 14.64	91	FPO	91
11-Jan-19	MBL	On Market Sale	AUD 14.83	-4,156	FPO	4,156
11-Jan-19	MBL	On Market Sale	AUD 14.59	-123	FPO	123

11-Jan-19	MBL	On Market Purchase	AUD 15.16	1,086	FPO	1,086
11-Jan-19	MBL	On Market Purchase	AUD 15.38	292	FPO	292
11-Jan-19	MIMAL	On market purchase	AUD 15.4	110	FPO	110
11-Jan-19	MBL	Borrow Return	AUD15.939	-5,000	FPO	5,000
14-Jan-19	MBL	On Market Sale	AUD 15.73	-335	FPO	335
14-Jan-19	MBL	On Market Sale	AUD 15.74	-2,273	FPO	2,273
14-Jan-19	MBL	On Market Purchase	AUD 15.42	91	FPO	91
14-Jan-19	MIMAL	On market purchase	AUD 15.75	12,045	FPO	12,045
15-Jan-19	MBL	On Market Sale	AUD 15.96	-325	FPO	325
15-Jan-19	MBL	On Market Purchase	AUD 15.53	458	FPO	458
15-Jan-19	MBL	On Market Sale	AUD 15.56	-2,242	FPO	2,242
15-Jan-19	MBL	On Market Sale	AUD 15.87	-2,283	FPO	2,283
15-Jan-19	MIMAL	On market purchase	AUD 15.58	7,470	FPO	7,470
15-Jan-19	MIMAL	On market purchase	AUD 15.56	5,780	FPO	5,780
15-Jan-19	MBL	Borrow Delivery	AUD16.527	30,038	FPO	30,038
15-Jan-19	MBL	Borrow Return	AUD16.17	-21,000	FPO	21,000
15-Jan-19	MBL	Borrow Return	AUD16.17	-5,000	FPO	5,000
16-Jan-19	MBL	On Market Sale	AUD 15.58	-260	FPO	260
16-Jan-19	MBL	On Market Purchase	AUD 15.80	145	FPO	145
16-Jan-19	MBL	On Market Sale	AUD 15.84	-752	FPO	752
16-Jan-19	MBL	Borrow Return	AUD16.527	-20,000	FPO	20,000
16-Jan-19	MBL	Borrow Return	AUD16.527	-1,000	FPO	1,000
16-Jan-19	MBL	Borrow Return	AUD16.527	-1,000	FPO	1,000
17-Jan-19	MBL	On Market Sale	AUD 15.92	-812	FPO	812
17-Jan-19	MBL	On Market Sale	AUD 15.84	-401	FPO	401
17-Jan-19	MBL	On Market Purchase	AUD 15.80	2,598	FPO	2,598
17-Jan-19	MBL	Borrow Delivery	AUD16.6215	1,000	FPO	1,000
18-Jan-19	MBL	On Market Purchase	AUD 15.89	58	FPO	58
18-Jan-19	MBL	On Market Sale	AUD 15.88	-121	FPO	121
18-Jan-19	MBL	On Market Purchase	AUD 15.89	175	FPO	175
18-Jan-19	MBL	On Market Purchase	AUD 15.89	396	FPO	396
18-Jan-19	MBL	On Market Purchase	AUD 15.87	174	FPO	174
18-Jan-19	MBL	On Market Purchase	AUD 15.90	246	FPO	246
18-Jan-19	MBL	On Market Sale	AUD 15.90	-64	FPO	64
18-Jan-19	MBL	On Market Sale	AUD 15.84	-1,623	FPO	1,623
18-Jan-19	MBL	On Market Purchase	AUD 15.86	2	FPO	2
18-Jan-19	MBL	On Market Purchase	AUD 15.90	111	FPO	111
18-Jan-19	MBL	On Market Sale	AUD 15.88	-131	FPO	131
18-Jan-19	MBL	On Market Purchase	AUD 15.89	409	FPO	409
18-Jan-19	MBL	On Market Purchase	AUD 15.89	52	FPO	52
18-Jan-19	MBL	On Market Purchase	AUD 15.90	265	FPO	265
18-Jan-19	MBL	On Market Purchase	AUD 15.88	104	FPO	104
21-Jan-19	MBL	On Market Purchase	AUD 16.02	272	FPO	272
21-Jan-19	MBL	On Market Sale	AUD 15.99	-119	FPO	119
21-Jan-19	MBL	On Market Purchase	AUD 16.02	169	FPO	169
21-Jan-19	MBL	On Market Purchase	AUD 16.11	331	FPO	331
21-Jan-19	MBL	On Market Sale	AUD 16.05	-185	FPO	185
21-Jan-19	MBL	On Market Sale	AUD 16.05	-42	FPO	42
21-Jan-19	MBL	On Market Purchase	AUD 16.02	134	FPO	134
21-Jan-19	MBL	On Market Purchase	AUD 16.04	167	FPO	167
21-Jan-19	MBL	On Market Purchase	AUD 15.96	121	FPO	121
21-Jan-19	MIMAL	On market purchase	AUD 15.99	197	FPO	197
21-Jan-19	MBL	Borrow Delivery	AUD16.59	79,585	FPO	79,585
21-Jan-19	MBL	Borrow Delivery	AUD16.59	1,415	FPO	1,415
22-Jan-19	MBL	On Market Purchase	AUD 16.19	78	FPO	78
22-Jan-19	MBL	On Market Purchase	AUD 16.13	165	FPO	165
22-Jan-19	MBL	On Market Purchase	AUD 16.23	71	FPO	71
22-Jan-19	MBL	On Market Purchase	AUD 16.14	651	FPO	651
22-Jan-19	MBL	On Market Sale	AUD 16.08	-135	FPO	135
22-Jan-19	MBL	On Market Purchase	AUD 16.10	236	FPO	236
22-Jan-19	MBL	On Market Purchase	AUD 16.19	85	FPO	85
22-Jan-19	MBL	On Market Purchase	AUD 16.14	307	FPO	307
22-Jan-19	MBL	On Market Sale	AUD 16.19	-301	FPO	301
22-Jan-19	MBL	Borrow Delivery	AUD16.7895	11,334	FPO	11,334
22-Jan-19	MBL	Borrow Delivery	AUD16.7895	13,666	FPO	13,666
22-Jan-19	MBL	Borrow Delivery	AUD16.632	23,000	FPO	23,000
22-Jan-19	MIML	On market purchase	AUD 16.23	16	FPO	16
23-Jan-19	MBL	On Market Purchase	AUD 16.11	156	FPO	156
23-Jan-19	MBL	On Market Purchase	AUD 16.10	220	FPO	220
23-Jan-19	MBL	On Market Purchase	AUD 16.12	579	FPO	579
23-Jan-19	MBL	On Market Purchase	AUD 16.07	277	FPO	277
23-Jan-19	MBL	On Market Purchase	AUD 16.13	136	FPO	136
23-Jan-19	MBL	On Market Purchase	AUD 16.10	441	FPO	441
23-Jan-19	MBL	On Market Purchase	AUD 16.14	324	FPO	324
23-Jan-19	MBL	On Market Purchase	AUD 16.10	52	FPO	52
23-Jan-19	MBL	On Market Sale	AUD 16.14	-684	FPO	684

23-Jan-19	MBL	On Market Purchase	AUD 16.12	195	FPO	195
23-Jan-19	MBL	On Market Purchase	AUD 16.17	80	FPO	80
23-Jan-19	MBL	On Market Purchase	AUD 16.07	315	FPO	315
23-Jan-19	MBL	On Market Purchase	AUD 16.10	311	FPO	311
23-Jan-19	MBL	On Market Purchase	AUD 16.11	51	FPO	51
23-Jan-19	MBL	On Market Purchase	AUD 16.15	1,051	FPO	1,051
23-Jan-19	MBL	On Market Purchase	AUD 16.13	124	FPO	124
23-Jan-19	MBL	On Market Purchase	AUD 16.12	137	FPO	137
23-Jan-19	MBL	On Market Purchase	AUD 16.12	273	FPO	273
23-Jan-19	MBL	On Market Purchase	AUD 16.14	3,236	FPO	3,236
23-Jan-19	MBL	On Market Purchase	AUD 16.13	27	FPO	27
23-Jan-19	MBL	Borrow Delivery	AUD16.8	170,000	FPO	170,000
23-Jan-19	MBL	Borrow Return	AUD16.7895	-11,334	FPO	11,334
23-Jan-19	MBL	Borrow Return	AUD16.7895	-13,666	FPO	13,666
23-Jan-19	MBL	Borrow Delivery	AUD17.28	33,000	FPO	33,000
23-Jan-19	MBL	Borrow Return	AUD16.7895	-23,000	FPO	23,000
23-Jan-19	MBL	Borrow Return	AUD16.7895	-79,585	FPO	79,585
23-Jan-19	MBL	Borrow Return	AUD16.7895	-1,415	FPO	1,415
23-Jan-19	MBL	Borrow Return	AUD16.7895	-1,000	FPO	1,000
23-Jan-19	MBL	Borrow Return	AUD16.7895	-10,038	FPO	10,038
23-Jan-19	MBL	Borrow Return	AUD16.7895	-6,000	FPO	6,000
23-Jan-19	MBL	Borrow Return	AUD16.7895	-6,000	FPO	6,000
23-Jan-19	MBL	Borrow Return	AUD16.7895	-15,000	FPO	15,000
24-Jan-19	MBL	On Market Purchase	AUD 16.14	1,294	FPO	1,294
24-Jan-19	MBL	On Market Purchase	AUD 16.14	6,472	FPO	6,472
24-Jan-19	MBL	On Market Purchase	AUD 15.99	26	FPO	26
24-Jan-19	MBL	On Market Sale	AUD 16.02	-102	FPO	102
24-Jan-19	MBL	On Market Purchase	AUD 16.03	4,598	FPO	4,598
24-Jan-19	MBL	On Market Purchase	AUD 15.99	139	FPO	139
24-Jan-19	MBL	On Market Purchase	AUD 16.05	129	FPO	129
24-Jan-19	MBL	On Market Sale	AUD 15.98	-362	FPO	362
25-Jan-19	MBL	On Market Sale	AUD 16.32	-1,021	FPO	1,021
25-Jan-19	MBL	On Market Purchase	AUD 16.40	59	FPO	59
25-Jan-19	MBL	On Market Purchase	AUD 16.18	104	FPO	104
25-Jan-19	MBL	On Market Purchase	AUD 16.21	84	FPO	84
25-Jan-19	MBL	On Market Purchase	AUD 16.45	65	FPO	65
25-Jan-19	MBL	On Market Purchase	AUD 16.46	77	FPO	77
25-Jan-19	MBL	On Market Purchase	AUD 16.41	82	FPO	82
25-Jan-19	MBL	On Market Purchase	AUD 16.38	117	FPO	117
25-Jan-19	MBL	On Market Purchase	AUD 16.17	324	FPO	324
25-Jan-19	MBL	On Market Purchase	AUD 16.15	122	FPO	122
25-Jan-19	MBL	On Market Purchase	AUD 16.42	25	FPO	25
25-Jan-19	MBL	On Market Sale	AUD 16.44	-376	FPO	376
29-Jan-19	MBL	On Market Purchase	AUD 15.98	68	FPO	68
29-Jan-19	MBL	On Market Sale	AUD 16.32	-2,192	FPO	2,192
29-Jan-19	MBL	On Market Sale	AUD 16.21	-370	FPO	370
29-Jan-19	MBL	On Market Sale	AUD 16.27	-122	FPO	122
29-Jan-19	MBL	On Market Sale	AUD 16.15	-121	FPO	121
29-Jan-19	MBL	Borrow Delivery	USD12.18	30,000	FPO	30,000
29-Jan-19	MBL	Borrow Delivery	USD12.18	30,000	FPO	30,000
29-Jan-19	MBL	Borrow Return	USD12.18	-30,000	FPO	30,000
29-Jan-19	MIML	On market sale	AUD 16.02	-960	FPO	960
29-Jan-19	MIML	On market sale	AUD 16.16	-1,180	FPO	1,180
30-Jan-19	MBL	On Market Sale	AUD 15.79	-563	FPO	563
30-Jan-19	MBL	On Market Purchase	AUD 16.06	325	FPO	325
30-Jan-19	MBL	On Market Sale	AUD 15.65	-126	FPO	126
31-Jan-19	MBL	On Market Sale	AUD 15.66	-2,383	FPO	2,383
31-Jan-19	MBL	On Market Sale	AUD 15.80	-1,071	FPO	1,071
31-Jan-19	MBL	On Market Purchase	AUD 15.79	372	FPO	372
31-Jan-19	MBL	On Market Sale	AUD 15.79	-736	FPO	736
31-Jan-19	MIMGL	Transfer in – client account	AUD 15.66	44,516	FPO	44,516
31-Jan-19	MIMAL	Transfer out – client account	AUD 15.66	-44,516	FPO	44,516
31-Jan-19	MIMAL	On market purchase	AUD 15.66	21,439	FPO	21,439
31-Jan-19	MIML	On market purchase	AUD 15.78	475	FPO	475
01-Feb-19	MBL	On Market Sale	AUD 16.09	-124	FPO	124
01-Feb-19	MBL	On Market Sale	AUD 16.20	-126	FPO	126
01-Feb-19	MBL	On Market Sale	AUD 16.21	-194	FPO	194
01-Feb-19	MBL	On Market Purchase	AUD 15.96	23	FPO	23
01-Feb-19	MBL	On Market Sale	AUD 16.16	-85	FPO	85
01-Feb-19	MBL	On Market Sale	AUD 16.19	-298	FPO	298
01-Feb-19	MBL	On Market Sale	AUD 16.18	-78	FPO	78
01-Feb-19	MBL	On Market Sale	AUD 16.23	-98	FPO	98
01-Feb-19	MBL	On Market Sale	AUD 16.17	-108	FPO	108
01-Feb-19	MBL	On Market Sale	AUD 16.19	-252	FPO	252
01-Feb-19	MBL	On Market Sale	AUD 16.16	-658	FPO	658
01-Feb-19	MBL	On Market Sale	AUD 16.10	-160	FPO	160

01-Feb-19	MBL	On Market Sale	AUD 16.21	-58	FPO	58
01-Feb-19	MIML	On market purchase	AUD 16.17	450	FPO	450
01-Feb-19	MIML	On market purchase	AUD 16.12	350	FPO	350
04-Feb-19	MBL	On Market Sale	AUD 16.29	-85	FPO	85
04-Feb-19	MBL	On Market Sale	AUD 16.25	-225	FPO	225
04-Feb-19	MBL	On Market Purchase	AUD 16.26	618	FPO	618
04-Feb-19	MBL	On Market Sale	AUD 16.22	-381	FPO	381
04-Feb-19	MBL	On Market Purchase	AUD 16.22	47	FPO	47
04-Feb-19	MBL	On Market Purchase	AUD 16.35	690	FPO	690
04-Feb-19	MBL	On Market Sale	AUD 16.28	-59	FPO	59
05-Feb-19	MBL	On Market Purchase	AUD 16.36	15	FPO	15
05-Feb-19	MBL	On Market Purchase	AUD 16.43	191	FPO	191
05-Feb-19	MBL	On Market Purchase	AUD 16.45	129	FPO	129
05-Feb-19	MBL	On Market Purchase	AUD 16.47	292	FPO	292
05-Feb-19	MBL	On Market Purchase	AUD 16.41	234	FPO	234
05-Feb-19	MBL	On Market Purchase	AUD 16.49	227	FPO	227
05-Feb-19	MBL	On Market Purchase	AUD 16.39	129	FPO	129
05-Feb-19	MBL	On Market Purchase	AUD 16.47	220	FPO	220
05-Feb-19	MBL	On Market Purchase	AUD 16.35	11	FPO	11
05-Feb-19	MBL	On Market Purchase	AUD 16.39	88	FPO	88
05-Feb-19	MBL	On Market Purchase	AUD 16.43	451	FPO	451
05-Feb-19	MBL	On Market Sale	AUD 16.39	-649	FPO	649
05-Feb-19	MBL	On Market Purchase	AUD 16.54	311	FPO	311
05-Feb-19	MBL	On Market Purchase	AUD 16.53	270	FPO	270
05-Feb-19	MBL	On Market Purchase	AUD 16.44	137	FPO	137
05-Feb-19	MBL	On Market Purchase	AUD 16.40	45	FPO	45
05-Feb-19	MBL	On Market Purchase	AUD 16.38	175	FPO	175
05-Feb-19	MBL	On Market Purchase	AUD 16.39	175	FPO	175
05-Feb-19	MBL	On Market Purchase	AUD 16.47	260	FPO	260
05-Feb-19	MBL	On Market Sale	AUD 16.42	-1,990	FPO	1,990
05-Feb-19	MBL	On Market Purchase	AUD 16.39	27	FPO	27
05-Feb-19	MBL	On Market Purchase	AUD 16.53	616	FPO	616
05-Feb-19	MBL	On Market Purchase	AUD 16.45	333	FPO	333
05-Feb-19	MBL	On Market Purchase	AUD 16.45	259	FPO	259
05-Feb-19	MBL	On Market Sale	AUD 16.36	-1,628	FPO	1,628
05-Feb-19	MBL	On Market Purchase	AUD 16.46	187	FPO	187
05-Feb-19	MBL	On Market Purchase	AUD 16.53	292	FPO	292
05-Feb-19	MBL	On Market Purchase	AUD 16.36	345	FPO	345
05-Feb-19	MBL	On Market Purchase	AUD 16.45	257	FPO	257
05-Feb-19	MBL	On Market Sale	AUD 16.36	-5,638	FPO	5,638
05-Feb-19	MBL	Borrow Delivery	AUD 16.9995	14,000	FPO	14,000
06-Feb-19	MBL	On Market Purchase	AUD 16.18	355	FPO	355
06-Feb-19	MBL	On Market Purchase	AUD 16.29	124	FPO	124
06-Feb-19	MBL	On Market Purchase	AUD 16.30	155	FPO	155
06-Feb-19	MBL	On Market Purchase	AUD 16.12	202	FPO	202
06-Feb-19	MBL	On Market Sale	AUD 16.15	-616	FPO	616
06-Feb-19	MBL	On Market Purchase	AUD 16.19	247	FPO	247
06-Feb-19	MBL	On Market Purchase	AUD 16.17	194	FPO	194
06-Feb-19	MBL	On Market Purchase	AUD 16.28	104	FPO	104
06-Feb-19	MBL	On Market Purchase	AUD 16.19	98	FPO	98
06-Feb-19	MBL	On Market Purchase	AUD 16.35	246	FPO	246
06-Feb-19	MBL	On Market Purchase	AUD 16.24	104	FPO	104
06-Feb-19	MBL	On Market Purchase	AUD 16.30	496	FPO	496
06-Feb-19	MBL	On Market Purchase	AUD 16.14	90	FPO	90
06-Feb-19	MBL	On Market Purchase	AUD 16.25	181	FPO	181
06-Feb-19	MBL	On Market Sale	AUD 16.31	-692	FPO	692
06-Feb-19	MBL	On Market Purchase	AUD 16.33	84	FPO	84
06-Feb-19	MBL	On Market Purchase	AUD 16.33	240	FPO	240
06-Feb-19	MBL	On Market Sale	AUD 16.40	-65	FPO	65
06-Feb-19	MBL	On Market Purchase	AUD 16.29	130	FPO	130
06-Feb-19	MBL	On Market Purchase	AUD 16.10	162	FPO	162
06-Feb-19	MBL	On Market Purchase	AUD 16.28	103	FPO	103
06-Feb-19	MBL	Borrow Delivery	AUD 17.1675	2,000	FPO	2,000
07-Feb-19	MBL	On Market Purchase	AUD 16.06	203	FPO	203
07-Feb-19	MBL	On Market Purchase	AUD 16.06	87	FPO	87
07-Feb-19	MBL	On Market Purchase	AUD 16.14	123	FPO	123
07-Feb-19	MBL	On Market Purchase	AUD 16.10	103	FPO	103
07-Feb-19	MBL	On Market Purchase	AUD 16.10	277	FPO	277
07-Feb-19	MBL	On Market Purchase	AUD 16.10	65	FPO	65
07-Feb-19	MBL	On Market Purchase	AUD 16.11	80	FPO	80
07-Feb-19	MBL	On Market Purchase	AUD 16.07	156	FPO	156
07-Feb-19	MBL	On Market Purchase	AUD 16.04	150	FPO	150
07-Feb-19	MBL	On Market Purchase	AUD 16.08	52	FPO	52
07-Feb-19	MBL	On Market Purchase	AUD 16.09	450	FPO	450
07-Feb-19	MBL	On Market Purchase	AUD 16.11	720	FPO	720
07-Feb-19	MBL	On Market Purchase	AUD 16.07	192	FPO	192

07-Feb-19	MBL	On Market Purchase	AUD 16.10	104	FPO	104
07-Feb-19	MBL	On Market Purchase	AUD 16.12	63	FPO	63
07-Feb-19	MBL	On Market Purchase	AUD 16.15	124	FPO	124
07-Feb-19	MBL	On Market Purchase	AUD 16.06	168	FPO	168
07-Feb-19	MBL	On Market Purchase	AUD 16.06	473	FPO	473
07-Feb-19	MBL	On Market Purchase	AUD 16.06	188	FPO	188
07-Feb-19	MBL	On Market Sale	AUD 16.17	-778	FPO	778
07-Feb-19	MBL	On Market Purchase	AUD 16.11	91	FPO	91
07-Feb-19	MBL	Borrow Delivery	AUD16.9575	34,000	FPO	34,000
07-Feb-19	MBL	Borrow Return	AUD17.178	-2,000	FPO	2,000
08-Feb-19	MBL	On Market Purchase	AUD 16.33	227	FPO	227
08-Feb-19	MBL	On Market Sale	AUD 16.18	-270	FPO	270
08-Feb-19	MBL	On Market Purchase	AUD 16.33	232	FPO	232
08-Feb-19	MBL	On Market Purchase	AUD 16.20	66	FPO	66
08-Feb-19	MBL	On Market Purchase	AUD 16.26	151	FPO	151
08-Feb-19	MBL	On Market Purchase	AUD 16.28	116	FPO	116
08-Feb-19	MBL	On Market Purchase	AUD 16.12	213	FPO	213
08-Feb-19	MBL	On Market Purchase	AUD 16.20	91	FPO	91
08-Feb-19	MBL	On Market Purchase	AUD 16.20	229	FPO	229
08-Feb-19	MBL	On Market Purchase	AUD 16.17	117	FPO	117
08-Feb-19	MBL	On Market Purchase	AUD 16.20	129	FPO	129
08-Feb-19	MBL	On Market Purchase	AUD 16.20	126	FPO	126
08-Feb-19	MBL	On Market Purchase	AUD 16.18	45	FPO	45
08-Feb-19	MBL	On Market Purchase	AUD 16.20	162	FPO	162
08-Feb-19	MBL	On Market Purchase	AUD 16.24	2,985	FPO	2,985
08-Feb-19	MBL	On Market Purchase	AUD 16.21	52	FPO	52
08-Feb-19	MBL	On Market Purchase	AUD 16.15	681	FPO	681
08-Feb-19	MBL	On Market Purchase	AUD 16.20	182	FPO	182
08-Feb-19	MBL	On Market Purchase	AUD 16.31	64	FPO	64
08-Feb-19	MBL	On Market Purchase	AUD 16.31	281	FPO	281
08-Feb-19	MBL	Borrow Delivery	AUD16.9575	32,000	FPO	32,000
08-Feb-19	MBL	Borrow Return	AUD16.9575	-20,000	FPO	20,000
11-Feb-19	MBL	On Market Purchase	AUD 16.22	82	FPO	82
11-Feb-19	MBL	On Market Purchase	AUD 16.21	23	FPO	23
11-Feb-19	MBL	On Market Sale	AUD 16.37	-190	FPO	190
11-Feb-19	MBL	On Market Purchase	AUD 16.35	111	FPO	111
11-Feb-19	MBL	On Market Purchase	AUD 16.25	242	FPO	242
11-Feb-19	MBL	On Market Purchase	AUD 16.25	22	FPO	22
11-Feb-19	MBL	On Market Purchase	AUD 16.41	173	FPO	173
11-Feb-19	MBL	On Market Purchase	AUD 16.29	395	FPO	395
11-Feb-19	MBL	On Market Purchase	AUD 16.42	5,458	FPO	5,458
11-Feb-19	MBL	On Market Purchase	AUD 16.26	602	FPO	602
11-Feb-19	MIMAL	On market sale	AUD 16.28	-186	FPO	186
11-Feb-19	MBL	Borrow Delivery	AUD17.388	57,000	FPO	57,000
11-Feb-19	MBL	Borrow Return	AUD16.8945	-32,000	FPO	32,000
11-Feb-19	MBL	Borrow Return	AUD16.8945	-14,000	FPO	14,000
11-Feb-19	MBL	Borrow Return	AUD16.8945	-14,000	FPO	14,000
11-Feb-19	MIML	On market purchase	AUD 16.25	200	FPO	200
12-Feb-19	MBL	On Market Purchase	AUD 16.49	1,290	FPO	1,290
12-Feb-19	MBL	On Market Sale	AUD 16.48	-54	FPO	54
12-Feb-19	MBL	On Market Purchase	AUD 16.59	71	FPO	71
12-Feb-19	MBL	On Market Purchase	AUD 16.71	285	FPO	285
12-Feb-19	MBL	On Market Sale	AUD 16.72	-86,900	FPO	86,900
12-Feb-19	MBL	On Market Purchase	AUD 16.32	132	FPO	132
12-Feb-19	MBL	On Market Purchase	AUD 16.41	385	FPO	385
12-Feb-19	MBL	On Market Purchase	AUD 16.49	91	FPO	91
12-Feb-19	MBL	On Market Purchase	AUD 16.70	788	FPO	788
12-Feb-19	MBL	On Market Purchase	AUD 16.73	157	FPO	157
12-Feb-19	MBL	On Market Purchase	AUD 16.73	24	FPO	24
12-Feb-19	MBL	On Market Purchase	AUD 16.52	13	FPO	13
12-Feb-19	MBL	On Market Sale	AUD 16.72	-315	FPO	315
12-Feb-19	MBL	On Market Purchase	AUD 16.61	189	FPO	189
12-Feb-19	MBL	On Market Purchase	AUD 16.69	155	FPO	155
12-Feb-19	MBL	On Market Purchase	AUD 16.48	168	FPO	168
12-Feb-19	MBL	On Market Purchase	AUD 16.57	208	FPO	208
12-Feb-19	MBL	On Market Purchase	AUD 16.72	182	FPO	182
12-Feb-19	MBL	On Market Purchase	AUD 16.52	113	FPO	113
12-Feb-19	MBL	On Market Purchase	AUD 16.49	33	FPO	33
13-Feb-19	MBL	On Market Purchase	AUD 16.63	207	FPO	207
13-Feb-19	MBL	On Market Purchase	AUD 16.36	108	FPO	108
13-Feb-19	MBL	On Market Purchase	AUD 16.33	32	FPO	32
13-Feb-19	MBL	On Market Purchase	AUD 16.35	61	FPO	61
13-Feb-19	MBL	On Market Purchase	AUD 16.41	78	FPO	78
13-Feb-19	MBL	On Market Purchase	AUD 16.36	32	FPO	32
13-Feb-19	MBL	On Market Purchase	AUD 16.51	111	FPO	111
13-Feb-19	MBL	On Market Purchase	AUD 16.62	59	FPO	59

13-Feb-19	MBL	On Market Purchase	AUD 16.62	175	FPO	175
13-Feb-19	MBL	On Market Purchase	AUD 17.02	509	FPO	509
13-Feb-19	MBL	On Market Sale	AUD 16.41	-1,235	FPO	1,235
13-Feb-19	MBL	On Market Sale	AUD 16.37	-1,612	FPO	1,612
13-Feb-19	MBL	On Market Purchase	AUD 16.63	116	FPO	116
13-Feb-19	MIMGL	On market sale	AUD 16.35	-11,955	FPO	11,955
14-Feb-19	MBL	On Market Purchase	AUD 16.41	119	FPO	119
14-Feb-19	MBL	On Market Sale	AUD 16.12	-1,097	FPO	1,097
14-Feb-19	MBL	On Market Purchase	AUD 16.29	149	FPO	149
14-Feb-19	MBL	On Market Purchase	AUD 16.41	142	FPO	142
14-Feb-19	MBL	On Market Purchase	AUD 16.29	78	FPO	78
14-Feb-19	MBL	On Market Purchase	AUD 16.20	65	FPO	65
14-Feb-19	MBL	On Market Purchase	AUD 16.29	111	FPO	111
14-Feb-19	MBL	On Market Purchase	AUD 16.30	272	FPO	272
14-Feb-19	MBL	On Market Purchase	AUD 16.26	336	FPO	336
14-Feb-19	MBL	On Market Purchase	AUD 16.32	82	FPO	82
14-Feb-19	MBL	On Market Sale	AUD 16.34	-328	FPO	328
14-Feb-19	MBL	On Market Purchase	AUD 16.42	142	FPO	142
14-Feb-19	MIMAL	Other - inspecie	AUD 16.12	515	FPO	515
14-Feb-19	MIMAL	On market purchase	AUD 16.12	986	FPO	986
14-Feb-19	MIMAL	Other - inspecie	AUD 16.12	-515	FPO	515
14-Feb-19	MBL	Borrow Delivery	AUD17.556	7,000	FPO	7,000
14-Feb-19	MBL	Borrow Delivery	AUD18.09	40,000	FPO	40,000
14-Feb-19	MIML	On market purchase	AUD 16.15	350	FPO	350
14-Feb-19	MIML	On market purchase	AUD 16.31	300	FPO	300
15-Feb-19	MBL	On Market Purchase	AUD 16.11	66	FPO	66
15-Feb-19	MBL	On Market Purchase	AUD 16.17	26	FPO	26
15-Feb-19	MBL	On Market Purchase	AUD 16.17	84	FPO	84
15-Feb-19	MBL	On Market Purchase	AUD 16.16	189	FPO	189
15-Feb-19	MBL	On Market Purchase	AUD 16.13	78	FPO	78
15-Feb-19	MBL	On Market Purchase	AUD 16.16	58	FPO	58
15-Feb-19	MBL	On Market Purchase	AUD 16.14	104	FPO	104
15-Feb-19	MBL	On Market Purchase	AUD 16.10	26	FPO	26
15-Feb-19	MBL	On Market Purchase	AUD 16.15	197	FPO	197
15-Feb-19	MBL	On Market Purchase	AUD 16.13	97	FPO	97
15-Feb-19	MBL	On Market Purchase	AUD 16.13	91	FPO	91
15-Feb-19	MBL	On Market Purchase	AUD 16.13	66	FPO	66
15-Feb-19	MBL	On Market Purchase	AUD 16.14	104	FPO	104
15-Feb-19	MBL	On Market Purchase	AUD 16.14	78	FPO	78
15-Feb-19	MIMAL	On market sale	AUD 16.15	-765	FPO	765
15-Feb-19	MBL	Borrow Delivery	AUD17.1885	1,000	FPO	1,000
15-Feb-19	MIML	On market purchase	AUD 16.13	500	FPO	500
15-Feb-19	MIML	On market purchase	AUD 16.14	1,150	FPO	1,150
18-Feb-19	MBL	On Market Purchase	AUD 16.15	103	FPO	103
18-Feb-19	MBL	On Market Purchase	AUD 16.15	26	FPO	26
18-Feb-19	MBL	On Market Purchase	AUD 16.17	139	FPO	139
18-Feb-19	MBL	On Market Purchase	AUD 16.38	550	FPO	550
18-Feb-19	MBL	On Market Purchase	AUD 16.18	75	FPO	75
18-Feb-19	MBL	On Market Purchase	AUD 16.15	52	FPO	52
18-Feb-19	MBL	On Market Purchase	AUD 16.34	64	FPO	64
18-Feb-19	MBL	On Market Purchase	AUD 16.13	72	FPO	72
18-Feb-19	MBL	On Market Purchase	AUD 16.15	136	FPO	136
18-Feb-19	MBL	On Market Purchase	AUD 16.36	188	FPO	188
18-Feb-19	MBL	On Market Purchase	AUD 16.23	133	FPO	133
18-Feb-19	MBL	On Market Purchase	AUD 16.16	59	FPO	59
18-Feb-19	MBL	On Market Purchase	AUD 16.15	91	FPO	91
18-Feb-19	MBL	On Market Purchase	AUD 16.13	32	FPO	32
18-Feb-19	MBL	On Market Purchase	AUD 16.25	149	FPO	149
18-Feb-19	MBL	On Market Purchase	AUD 16.17	141	FPO	141
18-Feb-19	MBL	On Market Purchase	AUD 16.14	62	FPO	62
18-Feb-19	MBL	On Market Purchase	AUD 16.14	123	FPO	123
18-Feb-19	MBL	On Market Purchase	AUD 16.45	161	FPO	161
18-Feb-19	MBL	On Market Purchase	AUD 16.13	84	FPO	84
18-Feb-19	MBL	On Market Sale	AUD 16.40	-313	FPO	313
18-Feb-19	MBL	On Market Purchase	AUD 16.18	66	FPO	66
18-Feb-19	MBL	Borrow Delivery	AUD17.442	8,000	FPO	8,000
18-Feb-19	MBL	Borrow Return	AUD16.926	-1,000	FPO	1,000
18-Feb-19	MBL	Borrow Return	AUD16.926	-5,000	FPO	5,000
18-Feb-19	MIML	On market purchase	AUD 16.13	625	FPO	625
19-Feb-19	MBL	On Market Purchase	AUD 16.60	59	FPO	59
19-Feb-19	MBL	On Market Purchase	AUD 16.57	137	FPO	137
19-Feb-19	MBL	On Market Purchase	AUD 16.57	85	FPO	85
19-Feb-19	MBL	On Market Purchase	AUD 16.64	26	FPO	26
19-Feb-19	MBL	On Market Purchase	AUD 16.59	70	FPO	70
19-Feb-19	MBL	On Market Purchase	AUD 16.35	274	FPO	274
19-Feb-19	MBL	On Market Purchase	AUD 16.67	136	FPO	136

19-Feb-19	MBL	On Market Purchase	AUD 16.55	267	FPO	267
19-Feb-19	MBL	On Market Purchase	AUD 16.51	285	FPO	285
19-Feb-19	MBL	On Market Purchase	AUD 16.62	508	FPO	508
19-Feb-19	MBL	On Market Sale	AUD 16.57	-2,469	FPO	2,469
19-Feb-19	MBL	On Market Purchase	AUD 16.41	154	FPO	154
19-Feb-19	MBL	On Market Purchase	AUD 16.34	131	FPO	131
19-Feb-19	MBL	On Market Purchase	AUD 16.32	264	FPO	264
19-Feb-19	MBL	On Market Purchase	AUD 16.47	205	FPO	205
19-Feb-19	MBL	On Market Purchase	AUD 16.56	147	FPO	147
19-Feb-19	MBL	On Market Purchase	AUD 16.26	519	FPO	519
19-Feb-19	MBL	On Market Sale	AUD 16.60	-140	FPO	140
19-Feb-19	MBL	On Market Purchase	AUD 16.33	141	FPO	141
19-Feb-19	MBL	On Market Purchase	AUD 16.54	40	FPO	40
19-Feb-19	MBL	On Market Purchase	AUD 16.47	256	FPO	256
19-Feb-19	MIML	On market purchase	AUD 16.34	300	FPO	300
19-Feb-19	MIML	On market purchase	AUD 16.25	800	FPO	800
20-Feb-19	MBL	On Market Purchase	AUD 16.44	289	FPO	289
20-Feb-19	MBL	On Market Purchase	AUD 16.52	104	FPO	104
20-Feb-19	MBL	On Market Purchase	AUD 16.58	126	FPO	126
20-Feb-19	MBL	On Market Purchase	AUD 16.50	221	FPO	221
20-Feb-19	MBL	On Market Purchase	AUD 16.46	32	FPO	32
20-Feb-19	MBL	On Market Purchase	AUD 16.61	49	FPO	49
20-Feb-19	MBL	On Market Sale	AUD 16.56	-1,587	FPO	1,587
20-Feb-19	MBL	On Market Purchase	AUD 16.54	33	FPO	33
20-Feb-19	MBL	On Market Purchase	AUD 16.49	124	FPO	124
20-Feb-19	MBL	On Market Purchase	AUD 16.60	15	FPO	15
20-Feb-19	MBL	On Market Purchase	AUD 16.69	214	FPO	214
20-Feb-19	MBL	On Market Purchase	AUD 16.53	130	FPO	130
20-Feb-19	MBL	On Market Purchase	AUD 16.71	106	FPO	106
20-Feb-19	MBL	On Market Purchase	AUD 16.46	148	FPO	148
20-Feb-19	MBL	On Market Purchase	AUD 16.50	162	FPO	162
20-Feb-19	MBL	On Market Purchase	AUD 16.55	35	FPO	35
20-Feb-19	MBL	On Market Purchase	AUD 16.52	5,100	FPO	5,100
20-Feb-19	MBL	On Market Purchase	AUD 16.57	50	FPO	50
20-Feb-19	MBL	On Market Purchase	AUD 16.58	131	FPO	131
20-Feb-19	MBL	Borrow Return	AUD16.947	-2,000	FPO	2,000
20-Feb-19	MIML	On market purchase	AUD 16.61	54	FPO	54
21-Feb-19	MBL	On Market Purchase	AUD 16.44	65	FPO	65
21-Feb-19	MBL	On Market Purchase	AUD 16.38	64	FPO	64
21-Feb-19	MBL	On Market Purchase	AUD 16.50	5,529	FPO	5,529
21-Feb-19	MBL	On Market Purchase	AUD 16.45	3	FPO	3
21-Feb-19	MBL	On Market Sale	AUD 16.47	-1,008	FPO	1,008
21-Feb-19	MBL	On Market Purchase	AUD 16.45	168	FPO	168
21-Feb-19	MBL	On Market Sale	AUD 16.43	-512	FPO	512
21-Feb-19	MBL	On Market Purchase	AUD 16.48	33	FPO	33
21-Feb-19	MBL	On Market Purchase	AUD 16.48	90	FPO	90
22-Feb-19	MBL	On Market Purchase	AUD 16.81	84	FPO	84
22-Feb-19	MBL	On Market Purchase	AUD 16.83	162	FPO	162
22-Feb-19	MBL	On Market Sale	AUD 16.64	-615	FPO	615
22-Feb-19	MBL	On Market Purchase	AUD 16.73	194	FPO	194
22-Feb-19	MBL	On Market Purchase	AUD 16.82	174	FPO	174
22-Feb-19	MBL	On Market Purchase	AUD 16.75	220	FPO	220
22-Feb-19	MBL	On Market Purchase	AUD 16.73	796	FPO	796
22-Feb-19	MBL	On Market Purchase	AUD 16.82	71	FPO	71
22-Feb-19	MBL	On Market Purchase	AUD 16.47	3,236	FPO	3,236
22-Feb-19	MBL	On Market Purchase	AUD 16.84	59	FPO	59
22-Feb-19	MBL	On Market Purchase	AUD 16.90	78	FPO	78
22-Feb-19	MBL	On Market Purchase	AUD 16.86	97	FPO	97
22-Feb-19	MBL	On Market Purchase	AUD 16.45	571	FPO	571
22-Feb-19	MBL	On Market Sale	AUD 16.81	-72	FPO	72
22-Feb-19	MBL	On Market Purchase	AUD 16.80	84	FPO	84
22-Feb-19	MBL	Borrow Delivery	AUD17.346	2,000	FPO	2,000
25-Feb-19	MBL	On Market Sale	AUD 16.60	-39	FPO	39
25-Feb-19	MBL	On Market Purchase	AUD 16.83	9	FPO	9
25-Feb-19	MBL	On Market Sale	AUD 16.48	-2	FPO	2
25-Feb-19	MBL	On Market Purchase	AUD 16.56	100	FPO	100
25-Feb-19	MBL	On Market Sale	AUD 16.70	-361	FPO	361
25-Feb-19	MBL	On Market Purchase	AUD 16.56	22	FPO	22
25-Feb-19	MBL	On Market Sale	AUD 16.89	-378	FPO	378
25-Feb-19	MBL	On Market Sale	AUD 16.61	-906	FPO	906
25-Feb-19	MBL	Borrow Delivery	AUD17.6505	9,000	FPO	9,000
25-Feb-19	MBL	Borrow Return	AUD17.2935	-2,000	FPO	2,000
25-Feb-19	MBL	Borrow Return	AUD 17.2935	-15,000	FPO	15,000
26-Feb-19	MBL	On Market Purchase	AUD 16.91	68	FPO	68
26-Feb-19	MBL	On Market Sale	AUD 17.02	-85	FPO	85
26-Feb-19	MBL	On Market Sale	AUD 16.70	-4,188	FPO	4,188

26-Feb-19	MBL	On Market Sale	AUD 16.81	-54	FPO	54
26-Feb-19	MBL	On Market Sale	AUD 16.71	-96	FPO	96
26-Feb-19	MBL	On Market Sale	AUD 16.67	-99	FPO	99
26-Feb-19	MBL	On Market Sale	AUD 16.76	-204	FPO	204
26-Feb-19	MBL	On Market Purchase	AUD 16.84	39	FPO	39
26-Feb-19	MBL	On Market Sale	AUD 16.84	-2,199	FPO	2,199
26-Feb-19	MBL	Borrow Return	AUD17.6505	-9,000	FPO	9,000
27-Feb-19	MBL	On Market Purchase	AUD 16.94	129	FPO	129
27-Feb-19	MBL	On Market Sale	AUD 16.90	-1,418	FPO	1,418
27-Feb-19	MBL	On Market Purchase	AUD 17.03	292	FPO	292
27-Feb-19	MBL	On Market Sale	AUD 16.96	-6	FPO	6
27-Feb-19	MBL	On Market Purchase	AUD 16.94	2	FPO	2
27-Feb-19	MBL	On Market Purchase	AUD 16.85	91	FPO	91
27-Feb-19	MBL	On Market Purchase	AUD 16.85	124	FPO	124
27-Feb-19	MBL	On Market Purchase	AUD 16.96	195	FPO	195
27-Feb-19	MBL	On Market Purchase	AUD 16.91	97	FPO	97
27-Feb-19	MBL	On Market Sale	AUD 17.05	-93	FPO	93
27-Feb-19	MBL	On Market Purchase	AUD 16.90	201	FPO	201
27-Feb-19	MBL	On Market Purchase	AUD 16.85	58	FPO	58
27-Feb-19	MBL	On Market Purchase	AUD 17.08	200	FPO	200
27-Feb-19	MBL	On Market Purchase	AUD 16.96	181	FPO	181
27-Feb-19	MBL	On Market Purchase	AUD 17.01	188	FPO	188
27-Feb-19	MBL	On Market Sale	AUD 17.01	-121	FPO	121
27-Feb-19	MBL	On Market Purchase	AUD 16.93	123	FPO	123
28-Feb-19	MBL	On Market Purchase	AUD 16.87	122	FPO	122
28-Feb-19	MBL	On Market Purchase	AUD 16.85	65	FPO	65
28-Feb-19	MBL	On Market Purchase	AUD 17.04	79	FPO	79
28-Feb-19	MBL	On Market Purchase	AUD 16.86	101	FPO	101
28-Feb-19	MBL	On Market Sale	AUD 16.96	-1,251	FPO	1,251
28-Feb-19	MBL	On Market Sale	AUD 16.92	-333	FPO	333
28-Feb-19	MBL	On Market Purchase	AUD 17.05	130	FPO	130
28-Feb-19	MBL	On Market Purchase	AUD 16.95	186	FPO	186
28-Feb-19	MBL	On Market Purchase	AUD 16.86	159	FPO	159
28-Feb-19	MIMAL	Transfer out – client account	AUD 16.92	-1,143	FPO	1,143
28-Feb-19	MBL	Borrow Delivery	AUD17.871	19,000	FPO	19,000
28-Feb-19	MIML	On market purchase	AUD 17.04	72	FPO	72
01-Mar-19	MBL	On Market Purchase	AUD 17.84	599	FPO	599
01-Mar-19	MBL	On Market Purchase	AUD 17.54	76	FPO	76
01-Mar-19	MBL	On Market Purchase	AUD 17.77	72	FPO	72
01-Mar-19	MBL	On Market Purchase	AUD 17.72	52	FPO	52
01-Mar-19	MBL	On Market Purchase	AUD 17.51	90	FPO	90
01-Mar-19	MBL	On Market Purchase	AUD 17.26	110	FPO	110
01-Mar-19	MBL	On Market Purchase	AUD 17.61	52	FPO	52
01-Mar-19	MBL	On Market Purchase	AUD 17.24	85	FPO	85
01-Mar-19	MBL	On Market Purchase	AUD 17.29	26	FPO	26
01-Mar-19	MBL	On Market Purchase	AUD 17.54	69	FPO	69
01-Mar-19	MBL	On Market Purchase	AUD 17.72	64	FPO	64
01-Mar-19	MBL	On Market Purchase	AUD 17.25	31	FPO	31
01-Mar-19	MBL	On Market Purchase	AUD 17.69	52	FPO	52
01-Mar-19	MBL	On Market Purchase	AUD 17.05	324	FPO	324
01-Mar-19	MBL	On Market Purchase	AUD 17.21	778	FPO	778
01-Mar-19	MBL	On Market Purchase	AUD 17.29	239	FPO	239
01-Mar-19	MBL	On Market Purchase	AUD 17.54	18	FPO	18
01-Mar-19	MBL	On Market Sale	AUD 17.58	-3,867	FPO	3,867
01-Mar-19	MBL	On Market Purchase	AUD 17.72	58	FPO	58
01-Mar-19	MBL	On Market Purchase	AUD 17.81	52	FPO	52
01-Mar-19	MBL	Borrow Return	AUD17.808	-5,000	FPO	5,000
01-Mar-19	MIML	On market sale	AUD 17.30	-450	FPO	450
01-Mar-19	MIML	On market sale	AUD 17.78	-800	FPO	800
01-Mar-19	MIML	On market sale	AUD 17.50	-475	FPO	475
01-Mar-19	MIML	On market sale	AUD 17.75	-300	FPO	300
04-Mar-19	MBL	On Market Purchase	AUD 18.00	1,251	FPO	1,251
04-Mar-19	MBL	On Market Purchase	AUD 18.23	95	FPO	95
04-Mar-19	MBL	On Market Sale	AUD 18.07	-160	FPO	160
04-Mar-19	MBL	On Market Purchase	AUD 18.22	127	FPO	127
04-Mar-19	MBL	On Market Purchase	AUD 18.03	155	FPO	155
04-Mar-19	MBL	On Market Purchase	AUD 18.22	52	FPO	52
04-Mar-19	MBL	On Market Purchase	AUD 17.94	71	FPO	71
04-Mar-19	MBL	On Market Purchase	AUD 18.12	110	FPO	110
04-Mar-19	MBL	On Market Purchase	AUD 18.00	71	FPO	71
04-Mar-19	MBL	On Market Purchase	AUD 18.16	109	FPO	109
04-Mar-19	MBL	On Market Purchase	AUD 17.97	85	FPO	85
04-Mar-19	MBL	On Market Purchase	AUD 18.00	78	FPO	78
04-Mar-19	MBL	On Market Purchase	AUD 18.25	190	FPO	190
04-Mar-19	MBL	On Market Purchase	AUD 18.21	91	FPO	91
04-Mar-19	MBL	On Market Purchase	AUD 18.23	62	FPO	62

04-Mar-19	MBL	On Market Purchase	AUD 18.16	77	FPO	77
04-Mar-19	MBL	On Market Purchase	AUD 18.00	346	FPO	346
04-Mar-19	MBL	On Market Sale	AUD 18.15	-4,448	FPO	4,448
04-Mar-19	MBL	On Market Sale	AUD 18.00	-2,803	FPO	2,803
04-Mar-19	MBL	On Market Purchase	AUD 18.02	150	FPO	150
04-Mar-19	MBL	On Market Purchase	AUD 18.16	46	FPO	46
04-Mar-19	MBL	On Market Purchase	AUD 18.03	200	FPO	200
04-Mar-19	MIMAL	On market sale	AUD 18	-469	FPO	469
04-Mar-19	MBL	Borrow Delivery	AUD17.766	4,000	FPO	4,000
05-Mar-19	MBL	On Market Purchase	AUD 17.68	84	FPO	84
05-Mar-19	MBL	On Market Purchase	AUD 17.63	98	FPO	98
05-Mar-19	MBL	On Market Purchase	AUD 17.82	165	FPO	165
05-Mar-19	MBL	On Market Purchase	AUD 17.71	136	FPO	136
05-Mar-19	MBL	On Market Purchase	AUD 17.80	221	FPO	221
05-Mar-19	MBL	On Market Purchase	AUD 17.78	155	FPO	155
05-Mar-19	MBL	On Market Purchase	AUD 17.74	310	FPO	310
05-Mar-19	MBL	On Market Purchase	AUD 17.81	176	FPO	176
05-Mar-19	MBL	On Market Purchase	AUD 17.78	248	FPO	248
05-Mar-19	MBL	On Market Sale	AUD 17.84	-978	FPO	978
05-Mar-19	MBL	On Market Purchase	AUD 17.80	285	FPO	285
05-Mar-19	MBL	On Market Purchase	AUD 17.69	78	FPO	78
05-Mar-19	MBL	On Market Sale	AUD 17.85	-324	FPO	324
05-Mar-19	MBL	On Market Purchase	AUD 17.68	161	FPO	161
05-Mar-19	MBL	On Market Sale	AUD 17.80	-1,334	FPO	1,334
05-Mar-19	MBL	On Market Purchase	AUD 17.62	175	FPO	175
05-Mar-19	MBL	Borrow Delivery	AUD18.732	28,000	FPO	28,000
06-Mar-19	MBL	On Market Purchase	AUD 17.85	88	FPO	88
06-Mar-19	MBL	On Market Purchase	AUD 17.72	65	FPO	65
06-Mar-19	MBL	On Market Purchase	AUD 17.67	227	FPO	227
06-Mar-19	MBL	On Market Purchase	AUD 17.72	58	FPO	58
06-Mar-19	MBL	On Market Purchase	AUD 17.70	167	FPO	167
06-Mar-19	MBL	On Market Purchase	AUD 17.91	124	FPO	124
06-Mar-19	MBL	On Market Purchase	AUD 17.72	128	FPO	128
06-Mar-19	MBL	On Market Purchase	AUD 17.73	33	FPO	33
06-Mar-19	MBL	On Market Purchase	AUD 17.87	26	FPO	26
06-Mar-19	MBL	On Market Purchase	AUD 17.68	87	FPO	87
06-Mar-19	MBL	On Market Purchase	AUD 17.81	66	FPO	66
06-Mar-19	MBL	On Market Sale	AUD 17.84	-774	FPO	774
06-Mar-19	MBL	On Market Sale	AUD 17.89	-175	FPO	175
06-Mar-19	MBL	On Market Purchase	AUD 17.71	59	FPO	59
06-Mar-19	MBL	On Market Sale	AUD 17.87	-134	FPO	134
06-Mar-19	MBL	On Market Purchase	AUD 18.02	324	FPO	324
06-Mar-19	MBL	On Market Purchase	AUD 17.79	123	FPO	123
06-Mar-19	MBL	On Market Purchase	AUD 17.77	3,318	FPO	3,318
06-Mar-19	MBL	On Market Purchase	AUD 17.75	33	FPO	33
06-Mar-19	MBL	On Market Purchase	AUD 17.76	630	FPO	630
06-Mar-19	MBL	On Market Purchase	AUD 17.87	32	FPO	32
06-Mar-19	MBL	Borrow Return	AUD18.9	-20,000	FPO	20,000
06-Mar-19	MBL	Borrow Return	AUD18.9	-4,000	FPO	4,000
07-Mar-19	MBL	On Market Purchase	AUD 18.05	192	FPO	192
07-Mar-19	MBL	On Market Sale	AUD 17.91	-1,362	FPO	1,362
07-Mar-19	MBL	On Market Purchase	AUD 18.13	708	FPO	708
07-Mar-19	MBL	On Market Purchase	AUD 17.88	73	FPO	73
07-Mar-19	MBL	On Market Purchase	AUD 17.95	1,467	FPO	1,467
07-Mar-19	MBL	On Market Purchase	AUD 17.80	84	FPO	84
07-Mar-19	MBL	On Market Purchase	AUD 17.80	78	FPO	78
07-Mar-19	MBL	On Market Purchase	AUD 18.19	164	FPO	164
07-Mar-19	MBL	On Market Purchase	AUD 17.84	90	FPO	90
07-Mar-19	MBL	On Market Purchase	AUD 17.84	227	FPO	227
07-Mar-19	MBL	On Market Purchase	AUD 17.77	143	FPO	143
07-Mar-19	MBL	On Market Purchase	AUD 17.79	46	FPO	46
07-Mar-19	MBL	On Market Purchase	AUD 18.07	76	FPO	76
07-Mar-19	MBL	On Market Purchase	AUD 17.82	149	FPO	149
07-Mar-19	MBL	On Market Purchase	AUD 18.14	156	FPO	156
07-Mar-19	MBL	On Market Purchase	AUD 17.81	58	FPO	58
07-Mar-19	MBL	On Market Purchase	AUD 17.81	202	FPO	202
07-Mar-19	MBL	On Market Purchase	AUD 17.84	26	FPO	26
07-Mar-19	MBL	On Market Purchase	AUD 17.84	52	FPO	52
07-Mar-19	MBL	On Market Purchase	AUD 17.82	129	FPO	129
07-Mar-19	MBL	On Market Sale	AUD 17.81	-1,430	FPO	1,430
07-Mar-19	MBL	On Market Purchase	AUD 17.99	273	FPO	273
07-Mar-19	MBL	On Market Purchase	AUD 17.82	98	FPO	98
07-Mar-19	MIMAL	On market sale	AUD 17.82	-90	FPO	90
07-Mar-19	MBL	Borrow Delivery	AUD18.7	15,000	FPO	15,000
07-Mar-19	MIML	On market purchase	AUD 17.99	38	FPO	38
07-Mar-19	MIML	On market purchase	AUD 17.99	62	FPO	62

08-Mar-19	MBL	On Market Purchase	AUD 17.73	3	FPO	3
08-Mar-19	MBL	On Market Purchase	AUD 17.95	174	FPO	174
08-Mar-19	MBL	On Market Sale	AUD 17.94	-4,373	FPO	4,373
08-Mar-19	MBL	On Market Purchase	AUD 17.94	2	FPO	2
08-Mar-19	MBL	On Market Purchase	AUD 17.96	187	FPO	187
08-Mar-19	MBL	On Market Purchase	AUD 17.95	102	FPO	102
08-Mar-19	MBL	On Market Purchase	AUD 17.96	151	FPO	151
08-Mar-19	MBL	On Market Sale	AUD 17.73	-130	FPO	130
08-Mar-19	MBL	On Market Sale	AUD 17.97	-576	FPO	576
08-Mar-19	MBL	On Market Purchase	AUD 17.95	130	FPO	130
08-Mar-19	MBL	On Market Purchase	AUD 17.95	201	FPO	201
08-Mar-19	MBL	Borrow Delivery	AUD18.71	16,000	FPO	16,000
08-Mar-19	MBL	Borrow Return	AUD18.6585	-15,000	FPO	15,000
08-Mar-19	MBL	Borrow Return	AUD18.6585	-8,000	FPO	8,000
08-Mar-19	MBL	Borrow Return	AUD18.6585	-14,000	FPO	14,000
08-Mar-19	MIML	On market sale	AUD 17.94	-200	FPO	200
11-Mar-19	MBL	On Market Purchase	AUD 17.85	240	FPO	240
11-Mar-19	MBL	On Market Purchase	AUD 17.74	35	FPO	35
11-Mar-19	MBL	On Market Purchase	AUD 17.94	179	FPO	179
11-Mar-19	MBL	On Market Purchase	AUD 17.86	4	FPO	4
11-Mar-19	MBL	On Market Purchase	AUD 17.83	71	FPO	71
11-Mar-19	MBL	On Market Sale	AUD 17.76	-486	FPO	486
11-Mar-19	MBL	On Market Purchase	AUD 17.83	116	FPO	116
11-Mar-19	MBL	On Market Sale	AUD 17.84	-1,032	FPO	1,032
11-Mar-19	MBL	On Market Purchase	AUD 17.83	57	FPO	57
11-Mar-19	MBL	Borrow Return	AUD18.7005	-16,000	FPO	16,000
12-Mar-19	MBL	On Market Sale	AUD 17.74	-53,100	FPO	53,100
12-Mar-19	MBL	On Market Sale	AUD 17.87	-120	FPO	120
12-Mar-19	MBL	On Market Sale	AUD 17.74	-929	FPO	929
12-Mar-19	MBL	On Market Purchase	AUD 18.00	519	FPO	519
12-Mar-19	MBL	On Market Purchase	AUD 17.78	7	FPO	7
12-Mar-19	MBL	On Market Sale	AUD 17.80	-2,007	FPO	2,007
12-Mar-19	MIMAL	On market sale	AUD 17.76	-67	FPO	67
13-Mar-19	MBL	On Market Sale	AUD 17.80	-649	FPO	649
13-Mar-19	MBL	On Market Purchase	AUD 17.79	70	FPO	70
13-Mar-19	MBL	On Market Sale	AUD 17.78	-646	FPO	646
13-Mar-19	MBL	On Market Sale	AUD 17.77	-492	FPO	492
13-Mar-19	MBL	On Market Sale	AUD 17.66	-486	FPO	486
13-Mar-19	MBL	On Market Sale	AUD 17.77	-160	FPO	160
13-Mar-19	MIML	On market sale	AUD 17.76	-500	FPO	500
14-Mar-19	MBL	On Market Sale	AUD 17.79	-97	FPO	97
14-Mar-19	MBL	On Market Purchase	AUD 17.97	1,459	FPO	1,459
14-Mar-19	MBL	On Market Sale	AUD 17.80	-345	FPO	345
14-Mar-19	MBL	On Market Sale	AUD 17.86	-43	FPO	43
14-Mar-19	MBL	On Market Purchase	AUD 18.03	34	FPO	34
14-Mar-19	MBL	On Market Sale	AUD 17.83	-97	FPO	97
14-Mar-19	MIMAL	On market sale	AUD 18.02	-700	FPO	700
14-Mar-19	MBL	Borrow Delivery	AUD18.69	26,239	FPO	26,239
14-Mar-19	MBL	Borrow Delivery	AUD18.69	8,761	FPO	8,761
14-Mar-19	MBL	Borrow Delivery	AUD18.627	2,000	FPO	2,000
15-Mar-19	MBL	On Market Purchase	AUD 17.95	369	FPO	369
15-Mar-19	MBL	On Market Purchase	AUD 17.86	303	FPO	303
15-Mar-19	MBL	On Market Sale	AUD 17.88	-11	FPO	11
15-Mar-19	MBL	On Market Purchase	AUD 17.92	219	FPO	219
15-Mar-19	MBL	On Market Sale	AUD 17.91	-1	FPO	1
15-Mar-19	MIMGL	On market sale	AUD 17.88	-2,123	FPO	2,123
15-Mar-19	MIMAL	On market sale	AUD 17.88	-414	FPO	414
15-Mar-19	MIMAL	On market purchase	AUD 17.88	267	FPO	267
15-Mar-19	MIMAL	On market purchase	AUD 17.88	177	FPO	177
15-Mar-19	MIMAL	On market sale	AUD 17.88	-365	FPO	365
15-Mar-19	MIMAL	On market purchase	AUD 17.88	61	FPO	61
15-Mar-19	MBL	Borrow Delivery	AUD18.69	6,000	FPO	6,000
15-Mar-19	MBL	Borrow Return	AUD18.69	-26,239	FPO	26,239
15-Mar-19	MBL	Borrow Return	AUD18.69	-8,761	FPO	8,761
15-Mar-19	MBL	Borrow Return	AUD18.69	-2,000	FPO	2,000
18-Mar-19	MBL	On Market Sale	AUD 17.91	-164	FPO	164
18-Mar-19	MBL	On Market Purchase	AUD 17.65	1,688	FPO	1,688
18-Mar-19	MBL	On Market Sale	AUD 17.57	-90	FPO	90
18-Mar-19	MBL	On Market Purchase	AUD 18.05	208	FPO	208
18-Mar-19	MBL	On Market Sale	AUD 17.78	-189	FPO	189
18-Mar-19	MBL	On Market Purchase	AUD 17.60	88	FPO	88
18-Mar-19	MBL	On Market Sale	AUD 17.97	-198	FPO	198
18-Mar-19	MIMAL	On market sale	AUD 17.62	-1,128	FPO	1,128
18-Mar-19	MBL	Borrow Delivery	AUD19.494	6,000	FPO	6,000
19-Mar-19	MBL	On Market Sale	AUD 17.62	-202	FPO	202
19-Mar-19	MBL	On Market Sale	AUD 17.63	-34	FPO	34

19-Mar-19	MBL	On Market Sale	AUD 17.66	-1,995	FPO	1,995
19-Mar-19	MBL	On Market Sale	AUD 17.79	-244	FPO	244
19-Mar-19	MBL	On Market Purchase	AUD 17.80	811	FPO	811
19-Mar-19	MBL	On Market Purchase	AUD 17.64	84	FPO	84
19-Mar-19	MBL	On Market Sale	AUD 17.63	-255	FPO	255
19-Mar-19	MIMGL	On market sale	AUD 17.66	-4,670	FPO	4,670
19-Mar-19	MIMAL	On market sale	AUD 17.66	-144	FPO	144
19-Mar-19	MBL	Borrow Delivery	AUD18.5325	3,000	FPO	3,000
19-Mar-19	MBL	Borrow Delivery	AUD19.332	981,000	FPO	981,000
19-Mar-19	MBL	Borrow Delivery	USD13.31	300,000	FPO	300,000
19-Mar-19	MBL	Borrow Return	AUD19.494	-6,000	FPO	6,000
19-Mar-19	MBL	Borrow Return	AUD18.774	-6,000	FPO	6,000
19-Mar-19	MBL	Borrow Return	AUD19.4724	-8,000	FPO	8,000
19-Mar-19	MBL	Borrow Return	AUD19.4724	-40,000	FPO	40,000
19-Mar-19	MBL	Borrow Return	AUD19.4724	-57,000	FPO	57,000
19-Mar-19	MBL	Borrow Return	AUD19.4724	-33,000	FPO	33,000
19-Mar-19	MBL	Borrow Return	AUD 19.4724	-173,000	FPO	173,000
19-Mar-19	MBL	Borrow Return	AUD 19.4724	-14,102	FPO	14,102
19-Mar-19	MBL	Borrow Return	AUD 19.4724	-840,000	FPO	840,000
19-Mar-19	MBL	Borrow Return	AUD 19.4724	-120,000	FPO	120,000
19-Mar-19	MIML	On market purchase	AUD 17.61	54	FPO	54
19-Mar-19	MIML	On market purchase	AUD 17.64	130	FPO	130
20-Mar-19	MBL	On Market Purchase	AUD 17.76	52	FPO	52
20-Mar-19	MBL	On Market Sale	AUD 17.72	-166	FPO	166
20-Mar-19	MBL	On Market Purchase	AUD 17.74	141	FPO	141
20-Mar-19	MBL	On Market Purchase	AUD 17.89	377	FPO	377
20-Mar-19	MBL	On Market Purchase	AUD 17.67	149	FPO	149
20-Mar-19	MBL	On Market Purchase	AUD 17.72	104	FPO	104
20-Mar-19	MBL	On Market Purchase	AUD 17.81	92	FPO	92
20-Mar-19	MBL	On Market Purchase	AUD 17.72	4	FPO	4
20-Mar-19	MBL	On Market Purchase	AUD 17.83	68	FPO	68
20-Mar-19	MBL	On Market Purchase	AUD 17.75	171	FPO	171
20-Mar-19	MBL	On Market Purchase	AUD 17.78	20	FPO	20
20-Mar-19	MBL	On Market Sale	AUD 17.73	-209	FPO	209
20-Mar-19	MBL	On Market Purchase	AUD 17.76	98	FPO	98
20-Mar-19	MBL	On Market Purchase	AUD 17.87	68	FPO	68
20-Mar-19	MBL	Borrow Delivery	AUD18.543	3,000	FPO	3,000
20-Mar-19	MBL	Borrow Return	AUD18.5325	-3,000	FPO	3,000
20-Mar-19	MBL	Borrow Return	AUD19.062	-305,000	FPO	305,000
20-Mar-19	MBL	Borrow Delivery	USD13.302243	185,000	FPO	185,000
20-Mar-19	MBL	Borrow Delivery	USD13.2	115,000	FPO	115,000
21-Mar-19	MBL	On Market Purchase	AUD 17.54	1,476	FPO	1,476
21-Mar-19	MBL	On Market Sale	AUD 17.60	-21,069	FPO	21,069
21-Mar-19	MBL	Borrow Delivery	EUR11.614751	7,500	FPO	7,500
21-Mar-19	MBL	Borrow Delivery	EUR11.614751	12,500	FPO	12,500
21-Mar-19	MBL	Borrow Return	AUD18.543	-3,000	FPO	3,000
21-Mar-19	MBL	Borrow Delivery	USD13.15	50,000	FPO	50,000
21-Mar-19	MIML	On market sale	AUD 17.53	-19	FPO	19
21-Mar-19	MIML	On market purchase	AUD 17.68	650	FPO	650
22-Mar-19	MBL	On Market Purchase	AUD 17.60	92	FPO	92
22-Mar-19	MBL	On Market Purchase	AUD 17.49	2	FPO	2
22-Mar-19	MBL	On Market Purchase	AUD 17.51	52	FPO	52
22-Mar-19	MBL	On Market Purchase	AUD 17.50	3,210	FPO	3,210
22-Mar-19	MBL	On Market Purchase	AUD 17.63	204	FPO	204
22-Mar-19	MBL	On Market Purchase	AUD 17.63	53	FPO	53
22-Mar-19	MBL	On Market Sale	AUD 17.66	-101	FPO	101
22-Mar-19	MBL	On Market Sale	AUD 17.67	-236	FPO	236
22-Mar-19	MBL	On Market Purchase	AUD 17.65	122	FPO	122
22-Mar-19	MBL	On Market Purchase	AUD 17.87	551	FPO	551
22-Mar-19	MBL	On Market Purchase	AUD 17.56	122	FPO	122
22-Mar-19	MBL	On Market Purchase	AUD 17.49	26	FPO	26
22-Mar-19	MBL	On Market Purchase	AUD 17.60	124	FPO	124
22-Mar-19	MBL	On Market Sale	AUD 17.66	-101	FPO	101
22-Mar-19	MBL	On Market Purchase	AUD 17.60	58	FPO	58
22-Mar-19	MBL	On Market Purchase	AUD 17.62	59	FPO	59
22-Mar-19	MBL	On Market Purchase	AUD 17.51	72	FPO	72
22-Mar-19	MIMAL	On market sale	AUD 17.5	-73	FPO	73
22-Mar-19	MBL	Borrow Delivery	USD13.21	86,200	FPO	86,200
25-Mar-19	MBL	On Market Purchase	AUD 17.13	690	FPO	690
25-Mar-19	MBL	On Market Sale	AUD 17.34	-94	FPO	94
25-Mar-19	MBL	On Market Purchase	AUD 17.23	165	FPO	165
25-Mar-19	MBL	On Market Purchase	AUD 17.42	907	FPO	907
25-Mar-19	MBL	Borrow Delivery	AUD18.606	600,000	FPO	600,000
26-Mar-19	MBL	On Market Purchase	AUD 17.06	38	FPO	38
26-Mar-19	MBL	On Market Sale	AUD 17.16	-217	FPO	217
26-Mar-19	MBL	On Market Sale	AUD 17.42	-130	FPO	130

26-Mar-19	MIMAL	On market sale	AUD 17.15	-139	FPO	139
26-Mar-19	MBL	Borrow Delivery	USD12.857863	185,000	FPO	185,000
26-Mar-19	MBL	Borrow Delivery	USD13.25	54,100	FPO	54,100
26-Mar-19	MBL	Borrow Delivery	USD13.25	50,000	FPO	50,000
26-Mar-19	MBL	Borrow Delivery	USD13.25	300,000	FPO	300,000
26-Mar-19	MBL	Borrow Delivery	USD13.25	300,000	FPO	300,000
26-Mar-19	MBL	Borrow Return	USD12.857864	-185,000	FPO	185,000