

Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To: Company Name/Scheme InvoCare Ltd IVC.AX
ABN/ACN/ARSN 42 096 437 393

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: 13 February 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'	5,702,277	5,702,277	5.17%

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	3,962,943	FPO
MACQUARIE INVESTMENT MANAGEMENT LTD	Pursuant to section 608 of the Corporations Act	728,947	FPO
MACQUARIE INVESTMENT MANAGEMENT GLOBAL LTD	Pursuant to section 608 of the Corporations Act	78,603	FPO
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Pursuant to section 608 of the Corporations Act	931,784	FPO

4. Details of present registered holders

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder	Number of securities	Class
MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	3,962,943	FPO
MACQUARIE INVESTMENT MANAGEMENT LTD	Bond Street Custodians Limited	Bond Street Custodians Limited	728,947	FPO
MACQUARIE INVESTMENT MANAGEMENT GLOBAL LTD	Northern Trust Corporation (Singapore Branch)	Northern Trust Corporation (Singapore Branch)	78,603	FPO
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Northern Trust Corporation (Singapore Branch)	Northern Trust Corporation (Singapore Branch)	696,147	FPO
	Citibank Hong Kong	Citibank Hong Kong	228,152	FPO
	National Nominees Limited	National Nominees Limited	7,485	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

Signature

Print name Dennis Leong

Capacity Company Secretary

Sign here

Date 18 Februy 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
18 February 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, 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
	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
64075C1/GBL	DALIAN II HOLDING COMPANY LIMITED	Mauritius
11110550	Dalmatia WtE EUR Holdings Limited	United Kingdom
11108831	Dalmatia WtE EUR Topco Limited	United Kingdom
10520639	Danube Investments Limited	United Kingdom
37-1737048	DC - PTH, LLC	United States
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
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
009642942	GILLMAN PTY. LIMITED	Australia
	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

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
46-1490923	Illinois Salt Fox Investments, LLC	United States
20-2937198	Indiana TLP, LLC	United States
	Integra Springs Property Owner LLC	United States
201729633K	ION ENERGY PTE. LIMITED	Singapore
CR-113608	Jackson Leasing Limited	Cayman Islands
0100-02-036303	JIG HOLDINGS LIMITED	Japan
611 447 628	JURIS PARTNERSHIP MCHPL EQUITY HOLDING COMPANY PTY LTD	Australia
609 122 901	JURIS PARTNERSHIP MCHPL PROJECT CO PTY LTD	Australia
609 115 997	JURIS PARTNERSHIP MCHPL PROJECT HOLDING COMPANY PTY LTD	Australia
464138	Juuichi Limited (in voluntary liquidation)	Ireland
CR-113609	Kearny Leasing Limited	Cayman Islands
20-5913622	Keba Energy LLC	United States
	Kenosha Propco I, LLC	United States
HRB 135130	KGG Partners GmbH	Germany
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
154411-0032429	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
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 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
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
50019	Macquarie China Logistics Fund Limited	Bermuda
	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
134474712	MACQUARIE DEVELOPMENT CAPITAL MANAGEMENT PTY LIMITED	Australia
008607083	MACQUARIE DIRECT INVESTMENT PTY LIMITED	Australia
20.3.0.31.542-6	Macquarie Distribution Finance Ltd.	Switzerland
114099795	MACQUARIE DIVERSIFIED ASSET ADVISORY PTY LIMITED	Australia
20-5962618	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 (MEREPA 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
not registered	MACQUARIE HOLDINGS TRUST (terminated 31/10/2018)	Australia
MC-199805	Macquarie Hong Kong Finance Limited	Cayman Islands
F15963	Macquarie Hong Kong Finance Limited (Hong Kong Branch)	Hong Kong
133001751	MACQUARIE I A RETURNS PTY LIMITED	Australia
36-4307649	MACQUARIE INC	United States
58341C1/GBL	MACQUARIE 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 LIMITED	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 BRANCH)	Japan
107147188	MACQUARIE JAPAN INFRASTRUCTURE NO.2 PTY LIMITED	Australia
117560282	MACQUARIE JAPAN INFRASTRUCTURE NO.3 PTY LIMITED	Australia
117560415	MACQUARIE JAPAN INFRASTRUCTURE NO.4 PTY LIMITED	Australia
0100-03-012591	MACQUARIE JAPAN INFRASTRUCTURE NO.4 PTY LIMITED (JAPAN BRANCH)	Japan
LP16087	Macquarie Juweel Investor LP	United Kingdom

104-81-76330	MACQUARIE KOREA ASSET MANAGEMENT CO., LTD.	Korea, Republic of
104-81-95716	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
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
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
432-87-01022	MARU SOLAR COMPANY LIMITED	Korea, Republic of
509 298 634 RCS Paris	MASC (France) SARL	France
LL08078	MASL (Labuan) Limited	Malaysia
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
	MBL COVERED BOND TRUST	Australia
008607092	MBL REALTY INVESTMENT MANAGEMENT PTY. LIMITED (IN DEREGISTRATION)	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
83-2750521	MIGS II IDF PV, L.P.	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
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
	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
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
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
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 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
	Sterling TC Holdings LLC	United States
	Sterling TC Property Owner LLC	United States
34298324	Stichting Security Trustee E-MAC DE 2009-I	Netherlands
	Summer Housing SDA Trust	Australia
	Summerset Holdings LLC	United States
	Summerset 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 15 pages referred to in the Notice of initial substantial holder.

Dennis Leong
Company Secretary, Macquarie Group Limited
18 February 2019

Date of change	Person whose relevant interest changed	Nature of change	Consideration per security	Number of securities affected	Class	Person's votes affected
15-Oct-18	MBL	On Market Sale	AUD 11.72	-144	FPO	144
15-Oct-18	MBL	On Market Sale	AUD 11.67	-433	FPO	433
15-Oct-18	MBL	On Market Purchase	AUD 11.74	365	FPO	365
15-Oct-18	MBL	On Market Sale	AUD 11.65	-492	FPO	492
15-Oct-18	MBL	On Market Sale	AUD 11.66	-282	FPO	282
15-Oct-18	MBL	On Market Sale	AUD 11.73	-342	FPO	342
15-Oct-18	MBL	On Market Sale	AUD 11.75	-40	FPO	40
15-Oct-18	MBL	On Market Sale	AUD 11.61	-4,826	FPO	4,826
15-Oct-18	MBL	On Market Sale	AUD 11.60	-5,011	FPO	5,011
15-Oct-18	MBL	On Market Sale	AUD 11.67	-141	FPO	141
15-Oct-18	MBL	On Market Sale	AUD 11.73	-259	FPO	259
15-Oct-18	MBL	On Market Sale	AUD 11.66	-422	FPO	422
15-Oct-18	MBL	On Market Sale	AUD 11.70	-191	FPO	191
15-Oct-18	MBL	On Market Sale	AUD 11.78	-2,886	FPO	2,886
15-Oct-18	MBL	On Market Sale	AUD 11.67	-422	FPO	422
15-Oct-18	MBL	On Market Sale	AUD 11.72	-281	FPO	281
15-Oct-18	MIML	On market sale	AUD 11.71	-2,365	FPO	2,365
15-Oct-18	MIML	On market purchase	AUD 11.67	182	FPO	182
15-Oct-18	MIML	On market purchase	AUD 11.67	213	FPO	213
16-Oct-18	MBL	On Market Sale	AUD 11.75	-542	FPO	542
16-Oct-18	MBL	On Market Sale	AUD 11.83	-182	FPO	182
16-Oct-18	MBL	On Market Sale	AUD 11.80	-770	FPO	770
16-Oct-18	MBL	On Market Sale	AUD 11.74	-553	FPO	553
16-Oct-18	MBL	On Market Sale	AUD 11.73	-262	FPO	262
16-Oct-18	MBL	On Market Purchase	AUD 11.78	1,774	FPO	1,774
16-Oct-18	MBL	On Market Purchase	AUD 11.76	1,127	FPO	1,127
16-Oct-18	MIML	On market purchase	AUD 11.72	129	FPO	129
17-Oct-18	MBL	On Market Sale	AUD 11.93	-171	FPO	171
17-Oct-18	MBL	On Market Sale	AUD 11.94	-138	FPO	138
17-Oct-18	MBL	On Market Sale	AUD 11.94	-53	FPO	53
17-Oct-18	MBL	On Market Sale	AUD 12.01	-30	FPO	30
17-Oct-18	MBL	On Market Purchase	AUD 12.06	157	FPO	157
17-Oct-18	MBL	On Market Sale	AUD 11.86	-442	FPO	442
17-Oct-18	MBL	On Market Sale	AUD 11.97	-161	FPO	161
17-Oct-18	MBL	On Market Sale	AUD 11.81	-2,639	FPO	2,639
17-Oct-18	MBL	On Market Purchase	AUD 12.10	3,438	FPO	3,438
17-Oct-18	MBL	On Market Sale	AUD 11.87	-372	FPO	372
17-Oct-18	MIML	On market sale	AUD 11.96	-2,500	FPO	2,500
17-Oct-18	MIML	On market sale	AUD 12.02	-589	FPO	589
17-Oct-18	MIML	On market sale	AUD 12.02	-9,000	FPO	9,000
17-Oct-18	MIML	On market sale	AUD 11.86	-890	FPO	890
18-Oct-18	MBL	On Market Purchase	AUD 12.17	257	FPO	257
18-Oct-18	MBL	On Market Sale	AUD 12.18	-58	FPO	58
18-Oct-18	MBL	On Market Sale	AUD 12.15	-5,029	FPO	5,029
18-Oct-18	MIML	On market purchase	AUD 12.15	496	FPO	496
18-Oct-18	MIML	On market purchase	AUD 12.15	161	FPO	161
18-Oct-18	MIML	On market sale	AUD 12.15	-173	FPO	173
18-Oct-18	MIML	On market sale	AUD 12.15	-1,475	FPO	1,475
19-Oct-18	MBL	On Market Purchase	AUD 12.36	3,526	FPO	3,526
19-Oct-18	MBL	On Market Sale	AUD 12.18	-302	FPO	302
19-Oct-18	MBL	On Market Purchase	AUD 12.33	510	FPO	510
19-Oct-18	MIML	On market sale	AUD 12.09	-450	FPO	450
19-Oct-18	MIML	On market purchase	AUD 12.18	412	FPO	412
22-Oct-18	MBL	On Market Purchase	AUD 12.18	1	FPO	1
22-Oct-18	MBL	On Market Sale	AUD 12.20	-4	FPO	4
22-Oct-18	MIML	Transfer out - client account	AUD 0.00	-581	FPO	581
22-Oct-18	MIML	Transfer in - client account	AUD 0.00	581	FPO	581
22-Oct-18	MIML	On market purchase	AUD 12.22	121	FPO	121
22-Oct-18	MIML	On market purchase	AUD 12.22	606	FPO	606
22-Oct-18	MIML	On market purchase	AUD 12.22	428	FPO	428

23-Oct-18	MBL	On Market Sale	AUD 12.33	-767	FPO	767
23-Oct-18	MIML	On market purchase	AUD 12.22	109	FPO	109
23-Oct-18	MIML	On market purchase	AUD 12.22	28	FPO	28
24-Oct-18	MBL	On Market Purchase	AUD 12.81	110	FPO	110
24-Oct-18	MBL	On Market Purchase	AUD 12.72	161	FPO	161
24-Oct-18	MBL	On Market Sale	AUD 12.84	-1,587	FPO	1,587
24-Oct-18	MBL	On Market Purchase	AUD 12.51	150	FPO	150
24-Oct-18	MBL	On Market Sale	AUD 12.85	-150	FPO	150
24-Oct-18	MBL	On Market Purchase	AUD 12.62	156	FPO	156
24-Oct-18	MIML	On market purchase	AUD 12.79	341	FPO	341
24-Oct-18	MIML	On market purchase	AUD 12.79	87	FPO	87
24-Oct-18	MIML	On market sale	AUD 12.79	-450	FPO	450
25-Oct-18	MBL	On Market Sale	AUD 12.47	-2,323	FPO	2,323
25-Oct-18	MBL	On Market Sale	AUD 12.35	-5,920	FPO	5,920
25-Oct-18	MBL	On Market Sale	AUD 12.62	-321	FPO	321
25-Oct-18	MBL	On Market Sale	AUD 12.56	-536	FPO	536
25-Oct-18	MBL	On Market Purchase	AUD 12.80	703	FPO	703
25-Oct-18	MBL	On Market Sale	AUD 12.64	-114	FPO	114
25-Oct-18	MBL	On Market Purchase	AUD 12.62	2,322	FPO	2,322
25-Oct-18	MBL	On Market Sale	AUD 12.53	-50	FPO	50
25-Oct-18	MBL	On Market Sale	AUD 12.63	-61	FPO	61
25-Oct-18	MBL	On Market Sale	AUD 12.50	-507	FPO	507
25-Oct-18	MIML	On market sale	AUD 12.41	-16	FPO	16
25-Oct-18	MIML	On market sale	AUD 12.41	-8	FPO	8
25-Oct-18	MIML	On market sale	AUD 12.41	-21	FPO	21
25-Oct-18	MIML	On market sale	AUD 12.41	-32	FPO	32
25-Oct-18	MIML	On market sale	AUD 12.41	-40	FPO	40
25-Oct-18	MIML	On market sale	AUD 12.41	-28	FPO	28
25-Oct-18	MIML	On market sale	AUD 12.41	-339	FPO	339
25-Oct-18	MIML	On market sale	AUD 12.41	-7	FPO	7
25-Oct-18	MIML	On market sale	AUD 12.41	-66	FPO	66
25-Oct-18	MIML	On market sale	AUD 12.41	-117	FPO	117
25-Oct-18	MIML	On market sale	AUD 12.41	-22	FPO	22
25-Oct-18	MIML	On market sale	AUD 12.41	-50	FPO	50
25-Oct-18	MIML	On market sale	AUD 12.41	-11	FPO	11
25-Oct-18	MIML	On market sale	AUD 12.41	-36	FPO	36
25-Oct-18	MIML	On market sale	AUD 12.41	-15	FPO	15
25-Oct-18	MIML	On market sale	AUD 12.41	-20	FPO	20
25-Oct-18	MIML	On market sale	AUD 12.41	-34	FPO	34
25-Oct-18	MIML	On market sale	AUD 12.41	-7	FPO	7
25-Oct-18	MIML	On market sale	AUD 12.41	-16	FPO	16
25-Oct-18	MIML	On market sale	AUD 12.41	-7	FPO	7
25-Oct-18	MIML	On market sale	AUD 12.41	-9	FPO	9
25-Oct-18	MIML	On market sale	AUD 12.41	-27	FPO	27
25-Oct-18	MIML	On market sale	AUD 12.41	-18	FPO	18
25-Oct-18	MIML	On market sale	AUD 12.41	-6	FPO	6
25-Oct-18	MIML	On market sale	AUD 12.41	-6	FPO	6
25-Oct-18	MIML	On market purchase	AUD 12.50	189	FPO	189
25-Oct-18	MIML	On market purchase	AUD 12.50	393	FPO	393
25-Oct-18	MIML	On market sale	AUD 12.41	-4	FPO	4
25-Oct-18	MIML	On market purchase	AUD 12.50	50	FPO	50
25-Oct-18	MIML	On market sale	AUD 12.41	-11	FPO	11
25-Oct-18	MIML	On market purchase	AUD 12.50	50	FPO	50
25-Oct-18	MIML	On market sale	AUD 12.41	-23	FPO	23
25-Oct-18	MIML	On market sale	AUD 12.41	-6	FPO	6
25-Oct-18	MIML	On market sale	AUD 12.41	-7	FPO	7
25-Oct-18	MIML	On market sale	AUD 12.41	-15	FPO	15
25-Oct-18	MIML	On market sale	AUD 12.41	-9	FPO	9
25-Oct-18	MIML	On market sale	AUD 12.41	-11	FPO	11
25-Oct-18	MIML	On market sale	AUD 12.41	-8	FPO	8
25-Oct-18	MIML	On market sale	AUD 12.41	-7	FPO	7
25-Oct-18	MIML	On market sale	AUD 12.41	-9	FPO	9
25-Oct-18	MIML	On market sale	AUD 12.41	-5	FPO	5
25-Oct-18	MIML	On market sale	AUD 12.41	-8	FPO	8
25-Oct-18	MIML	On market sale	AUD 12.41	-8	FPO	8
25-Oct-18	MIML	On market sale	AUD 12.41	-5	FPO	5
25-Oct-18	MIML	On market sale	AUD 12.41	-7	FPO	7
25-Oct-18	MIML	On market sale	AUD 12.41	-26	FPO	26
25-Oct-18	MIML	On market sale	AUD 12.41	-20	FPO	20
25-Oct-18	MIML	On market sale	AUD 12.41	-12	FPO	12
25-Oct-18	MIML	On market sale	AUD 12.41	-13	FPO	13
25-Oct-18	MIML	On market sale	AUD 12.41	-21	FPO	21
25-Oct-18	MIML	On market sale	AUD 12.41	-9	FPO	9
25-Oct-18	MIML	On market sale	AUD 12.41	-11	FPO	11
25-Oct-18	MIML	On market sale	AUD 12.41	-10	FPO	10
26-Oct-18	MBL	On Market Sale	AUD 12.37	-4,104	FPO	4,104

26-Oct-18	MBL	On Market Purchase	AUD 12.35	5,121	FPO	5,121
26-Oct-18	MBL	On Market Sale	AUD 12.32	-1,063	FPO	1,063
26-Oct-18	MBL	On Market Sale	AUD 12.38	-428	FPO	428
26-Oct-18	MBL	On Market Sale	AUD 12.39	-411	FPO	411
26-Oct-18	MBL	On Market Sale	AUD 12.34	-446	FPO	446
26-Oct-18	MIML	On market purchase	AUD 12.39	298	FPO	298
26-Oct-18	MIML	On market purchase	AUD 12.32	270	FPO	270
29-Oct-18	MBL	On Market Purchase	AUD 12.03	145	FPO	145
29-Oct-18	MBL	On Market Purchase	AUD 11.94	1,873	FPO	1,873
29-Oct-18	MBL	On Market Sale	AUD 11.90	-1	FPO	1
29-Oct-18	MBL	On Market Purchase	AUD 12.01	386	FPO	386
29-Oct-18	MBL	On Market Purchase	AUD 11.92	201	FPO	201
29-Oct-18	MBL	On Market Purchase	AUD 11.98	1,892	FPO	1,892
29-Oct-18	MIML	On market sale	AUD 12.30	-523	FPO	523
30-Oct-18	MBL	On Market Purchase	AUD 12.06	5,374	FPO	5,374
30-Oct-18	MBL	On Market Purchase	AUD 11.80	674	FPO	674
30-Oct-18	MBL	On Market Sale	AUD 11.97	-547	FPO	547
31-Oct-18	MBL	On Market Sale	AUD 12.06	-231	FPO	231
31-Oct-18	MBL	On Market Sale	AUD 11.96	-311	FPO	311
31-Oct-18	MBL	On Market Sale	AUD 12.13	-5,274	FPO	5,274
31-Oct-18	MBL	On Market Sale	AUD 11.97	-361	FPO	361
31-Oct-18	MBL	On Market Sale	AUD 11.97	-110	FPO	110
31-Oct-18	MBL	On Market Purchase	AUD 11.92	3	FPO	3
31-Oct-18	MBL	On Market Sale	AUD 11.98	-282	FPO	282
31-Oct-18	MBL	On Market Sale	AUD 11.97	-197	FPO	197
31-Oct-18	MBL	On Market Sale	AUD 12.00	-190	FPO	190
31-Oct-18	MBL	On Market Sale	AUD 11.91	-280	FPO	280
31-Oct-18	MBL	On Market Sale	AUD 11.98	-332	FPO	332
31-Oct-18	MBL	On Market Sale	AUD 12.01	-251	FPO	251
31-Oct-18	MBL	On Market Sale	AUD 12.02	-1,240	FPO	1,240
31-Oct-18	MBL	On Market Sale	AUD 11.99	-412	FPO	412
31-Oct-18	MBL	On Market Sale	AUD 12.00	-484	FPO	484
31-Oct-18	MBL	On Market Sale	AUD 11.94	-453	FPO	453
31-Oct-18	MBL	On Market Sale	AUD 12.06	-2	FPO	2
31-Oct-18	MBL	On Market Sale	AUD 12.08	-171	FPO	171
31-Oct-18	MBL	On Market Sale	AUD 11.90	-341	FPO	341
31-Oct-18	MIMAL	On market purchase	AUD 12.13	1,379	FPO	1,379
31-Oct-18	MIML	On market purchase	AUD 11.96	376	FPO	376
31-Oct-18	MIML	On market purchase	AUD 11.99	359	FPO	359
31-Oct-18	MIML	On market purchase	AUD 11.96	398	FPO	398
01-Nov-18	MBL	On Market Sale	AUD 12.03	-1	FPO	1
01-Nov-18	MBL	On Market Sale	AUD 12.04	-4,971	FPO	4,971
01-Nov-18	MBL	On Market Sale	AUD 12.09	-153	FPO	153
01-Nov-18	MBL	On Market Sale	AUD 12.01	-4,019	FPO	4,019
01-Nov-18	MIML	On market sale	AUD 12.04	-1,335	FPO	1,335
02-Nov-18	MBL	On Market Sale	AUD 11.93	-117	FPO	117
02-Nov-18	MBL	On Market Sale	AUD 11.85	-500	FPO	500
02-Nov-18	MBL	On Market Sale	AUD 11.99	-2,787	FPO	2,787
02-Nov-18	MIML	On market purchase	AUD 11.82	81	FPO	81
02-Nov-18	MIML	On market purchase	AUD 11.82	105	FPO	105
05-Nov-18	MBL	On Market Purchase	AUD 11.70	19	FPO	19
05-Nov-18	MBL	On Market Sale	AUD 11.68	-39	FPO	39
05-Nov-18	MBL	On Market Purchase	AUD 11.90	39	FPO	39
05-Nov-18	MBL	On Market Sale	AUD 11.85	-1,508	FPO	1,508
06-Nov-18	MBL	On Market Purchase	AUD 11.73	408	FPO	408
06-Nov-18	MBL	On Market Sale	AUD 11.74	-366	FPO	366
06-Nov-18	MBL	On Market Purchase	AUD 11.87	684	FPO	684
06-Nov-18	MBL	On Market Sale	AUD 11.76	-66	FPO	66
06-Nov-18	MIML	On market purchase	AUD 11.85	314	FPO	314
07-Nov-18	MBL	On Market Sale	AUD 11.81	-30	FPO	30
07-Nov-18	MBL	On Market Sale	AUD 11.74	-1,278	FPO	1,278
07-Nov-18	MBL	On Market Sale	AUD 11.76	-380	FPO	380
07-Nov-18	MBL	On Market Sale	AUD 11.75	-281	FPO	281
07-Nov-18	MBL	On Market Sale	AUD 11.71	-71	FPO	71
07-Nov-18	MBL	On Market Sale	AUD 11.64	-618	FPO	618
07-Nov-18	MIML	On market purchase	AUD 11.80	640	FPO	640
07-Nov-18	MIML	On market purchase	AUD 11.73	201	FPO	201
08-Nov-18	MBL	On Market Sale	AUD 11.88	-120	FPO	120
08-Nov-18	MBL	On Market Purchase	AUD 12.02	2,921	FPO	2,921
08-Nov-18	MBL	On Market Sale	AUD 11.92	-121	FPO	121
08-Nov-18	MBL	On Market Sale	AUD 12.00	-230	FPO	230
08-Nov-18	MBL	On Market Purchase	AUD 12.02	127	FPO	127
08-Nov-18	MBL	On Market Sale	AUD 11.96	-83	FPO	83
08-Nov-18	MBL	On Market Sale	AUD 11.95	-111	FPO	111
08-Nov-18	MBL	On Market Sale	AUD 11.89	-2,309	FPO	2,309
08-Nov-18	MBL	On Market Sale	AUD 11.97	-348	FPO	348

08-Nov-18	MIML	On market sale	AUD 12.01	-112	FPO	112
08-Nov-18	MIML	On market purchase	AUD 12.02	143	FPO	143
09-Nov-18	MBL	On Market Sale	AUD 12.01	-106	FPO	106
09-Nov-18	MBL	On Market Sale	AUD 12.01	-280	FPO	280
09-Nov-18	MBL	On Market Sale	AUD 12.03	-582	FPO	582
09-Nov-18	MBL	On Market Sale	AUD 12.07	-201	FPO	201
09-Nov-18	MBL	On Market Sale	AUD 12.02	-1,118	FPO	1,118
09-Nov-18	MBL	On Market Sale	AUD 12.03	-5	FPO	5
09-Nov-18	MBL	On Market Sale	AUD 12.10	-3,843	FPO	3,843
09-Nov-18	MBL	On Market Sale	AUD 12.06	-100	FPO	100
09-Nov-18	MBL	On Market Sale	AUD 12.06	-412	FPO	412
09-Nov-18	MIML	On market sale	AUD 12.09	-105	FPO	105
12-Nov-18	MBL	On Market Purchase	AUD 12.18	2,467	FPO	2,467
12-Nov-18	MBL	On Market Purchase	AUD 12.23	1	FPO	1
12-Nov-18	MBL	On Market Sale	AUD 12.18	-2	FPO	2
12-Nov-18	MIML	On market purchase	AUD 12.17	100	FPO	100
12-Nov-18	MIML	On market purchase	AUD 12.17	199	FPO	199
13-Nov-18	MBL	On Market Sale	AUD 12.00	-502	FPO	502
13-Nov-18	MBL	On Market Purchase	AUD 11.93	3,009	FPO	3,009
13-Nov-18	MBL	On Market Purchase	AUD 12.09	22	FPO	22
13-Nov-18	MBL	On Market Sale	AUD 11.93	-461	FPO	461
13-Nov-18	MIML	On market purchase	AUD 11.98	72	FPO	72
13-Nov-18	MIML	On market purchase	AUD 11.98	407	FPO	407
13-Nov-18	MIML	On market purchase	AUD 11.98	358	FPO	358
14-Nov-18	MBL	On Market Sale	AUD 12.01	-290	FPO	290
14-Nov-18	MBL	On Market Sale	AUD 11.92	-194	FPO	194
14-Nov-18	MBL	On Market Purchase	AUD 11.90	2,210	FPO	2,210
14-Nov-18	MBL	On Market Sale	AUD 12.16	-10	FPO	10
14-Nov-18	MBL	On Market Sale	AUD 11.94	-137	FPO	137
14-Nov-18	MIML	On market purchase	AUD 12.11	29	FPO	29
14-Nov-18	MIML	On market purchase	AUD 12.11	70	FPO	70
14-Nov-18	MIML	On market purchase	AUD 12.11	17	FPO	17
14-Nov-18	MIML	On market purchase	AUD 12.11	18	FPO	18
14-Nov-18	MIML	On market purchase	AUD 12.11	48	FPO	48
14-Nov-18	MIML	On market purchase	AUD 12.11	32	FPO	32
14-Nov-18	MIML	On market purchase	AUD 12.11	20	FPO	20
14-Nov-18	MIML	On market purchase	AUD 12.11	14	FPO	14
14-Nov-18	MIML	On market purchase	AUD 12.11	21	FPO	21
14-Nov-18	MIML	On market purchase	AUD 12.11	13	FPO	13
14-Nov-18	MIML	On market purchase	AUD 12.11	18	FPO	18
14-Nov-18	MIML	On market purchase	AUD 12.11	22	FPO	22
14-Nov-18	MIML	On market purchase	AUD 12.11	14	FPO	14
14-Nov-18	MIML	On market purchase	AUD 12.11	30	FPO	30
14-Nov-18	MIML	On market purchase	AUD 12.11	23	FPO	23
14-Nov-18	MIML	On market purchase	AUD 12.11	27	FPO	27
14-Nov-18	MIML	On market purchase	AUD 12.11	18	FPO	18
14-Nov-18	MIML	On market purchase	AUD 12.11	36	FPO	36
15-Nov-18	MBL	On Market Purchase	AUD 11.86	2,509	FPO	2,509
15-Nov-18	MBL	On Market Purchase	AUD 12.06	3,732	FPO	3,732
15-Nov-18	MIMAL	On market purchase	AUD 12.06	541	FPO	541
15-Nov-18	MIML	On market purchase	AUD 12.11	412	FPO	412
16-Nov-18	MBL	On Market Sale	AUD 12.03	-231	FPO	231
16-Nov-18	MBL	On Market Sale	AUD 12.03	-181	FPO	181
16-Nov-18	MBL	On Market Sale	AUD 12.01	-543	FPO	543
16-Nov-18	MBL	On Market Sale	AUD 12.05	-281	FPO	281
16-Nov-18	MBL	On Market Sale	AUD 12.07	-6,911	FPO	6,911
16-Nov-18	MBL	On Market Sale	AUD 12.11	-13	FPO	13
16-Nov-18	MBL	On Market Sale	AUD 12.04	-201	FPO	201
16-Nov-18	MBL	On Market Sale	AUD 12.04	-181	FPO	181
16-Nov-18	MBL	On Market Sale	AUD 12.12	-1,757	FPO	1,757
16-Nov-18	MBL	On Market Sale	AUD 11.99	-241	FPO	241
16-Nov-18	MBL	On Market Purchase	AUD 12.08	50	FPO	50
16-Nov-18	MIML	Transfer out - client account	AUD 0.00	-760	FPO	760
16-Nov-18	MIML	Transfer in - client account	AUD 0.00	760	FPO	760
19-Nov-18	MBL	On Market Sale	AUD 12.09	-626	FPO	626
19-Nov-18	MBL	On Market Sale	AUD 12.25	-121	FPO	121
19-Nov-18	MBL	On Market Sale	AUD 12.27	-402	FPO	402
19-Nov-18	MBL	On Market Sale	AUD 12.12	-766	FPO	766
19-Nov-18	MBL	On Market Sale	AUD 12.07	-4,014	FPO	4,014
19-Nov-18	MBL	On Market Sale	AUD 12.11	-660	FPO	660
19-Nov-18	MBL	On Market Sale	AUD 12.25	-838	FPO	838
19-Nov-18	MBL	On Market Sale	AUD 12.28	-120	FPO	120
19-Nov-18	MBL	On Market Sale	AUD 12.24	-272	FPO	272
19-Nov-18	MBL	On Market Sale	AUD 12.14	-302	FPO	302
19-Nov-18	MBL	On Market Sale	AUD 12.26	-8	FPO	8
19-Nov-18	MBL	On Market Sale	AUD 12.24	-120	FPO	120

19-Nov-18	MIML	On market purchase	AUD 12.22	853	FPO	853
19-Nov-18	MIML	On market purchase	AUD 12.23	612	FPO	612
19-Nov-18	MIML	On market purchase	AUD 12.22	276	FPO	276
19-Nov-18	MIML	On market purchase	AUD 12.22	194	FPO	194
20-Nov-18	MBL	On Market Sale	AUD 12.09	-332	FPO	332
20-Nov-18	MBL	On Market Sale	AUD 11.99	-140	FPO	140
20-Nov-18	MBL	On Market Sale	AUD 12.02	-322	FPO	322
20-Nov-18	MBL	On Market Sale	AUD 12.05	-272	FPO	272
20-Nov-18	MBL	On Market Sale	AUD 12.02	-160	FPO	160
20-Nov-18	MBL	On Market Sale	AUD 12.02	-60	FPO	60
20-Nov-18	MBL	On Market Sale	AUD 12.07	-111	FPO	111
20-Nov-18	MBL	On Market Sale	AUD 11.98	-232	FPO	232
20-Nov-18	MBL	On Market Purchase	AUD 12.08	169	FPO	169
20-Nov-18	MBL	On Market Sale	AUD 11.96	-392	FPO	392
20-Nov-18	MBL	On Market Sale	AUD 12.00	-241	FPO	241
20-Nov-18	MBL	On Market Sale	AUD 12.17	-499	FPO	499
20-Nov-18	MBL	On Market Sale	AUD 12.03	-141	FPO	141
20-Nov-18	MBL	On Market Sale	AUD 12.01	-148	FPO	148
20-Nov-18	MBL	On Market Purchase	AUD 12.04	5,035	FPO	5,035
20-Nov-18	MBL	On Market Sale	AUD 12.25	-705	FPO	705
20-Nov-18	MBL	On Market Sale	AUD 12.01	-667	FPO	667
20-Nov-18	MBL	On Market Sale	AUD 12.09	-90	FPO	90
20-Nov-18	MIML	On market purchase	AUD 12.02	107	FPO	107
20-Nov-18	MIML	On market sale	AUD 12.03	-843	FPO	843
20-Nov-18	MIML	On market purchase	AUD 12.02	459	FPO	459
20-Nov-18	MIML	On market purchase	AUD 12.02	364	FPO	364
20-Nov-18	MIML	On market purchase	AUD 12.02	53	FPO	53
21-Nov-18	MBL	On Market Sale	AUD 11.87	-120	FPO	120
21-Nov-18	MBL	On Market Sale	AUD 11.82	-1,981	FPO	1,981
21-Nov-18	MBL	On Market Sale	AUD 11.87	-932	FPO	932
21-Nov-18	MBL	On Market Sale	AUD 12.00	-51	FPO	51
21-Nov-18	MBL	On Market Sale	AUD 11.84	-928	FPO	928
21-Nov-18	MBL	On Market Purchase	AUD 11.87	2	FPO	2
21-Nov-18	MIMAL	On market purchase	AUD 11.82	565	FPO	565
21-Nov-18	MIML	On market purchase	AUD 11.86	13	FPO	13
21-Nov-18	MIML	On market purchase	AUD 11.86	72	FPO	72
21-Nov-18	MIML	On market purchase	AUD 11.86	105	FPO	105
22-Nov-18	MBL	On Market Sale	AUD 11.96	-582	FPO	582
22-Nov-18	MBL	On Market Sale	AUD 11.81	-522	FPO	522
22-Nov-18	MBL	On Market Purchase	AUD 12.10	134	FPO	134
22-Nov-18	MBL	On Market Sale	AUD 12.00	-232	FPO	232
22-Nov-18	MBL	On Market Sale	AUD 11.82	-4,268	FPO	4,268
22-Nov-18	MBL	On Market Sale	AUD 12.00	-1	FPO	1
22-Nov-18	MBL	On Market Sale	AUD 11.82	-3,010	FPO	3,010
22-Nov-18	MBL	On Market Sale	AUD 11.82	-351	FPO	351
22-Nov-18	MBL	On Market Sale	AUD 11.99	-191	FPO	191
22-Nov-18	MBL	On Market Sale	AUD 12.00	-402	FPO	402
22-Nov-18	MBL	On Market Sale	AUD 11.82	-3,010	FPO	3,010
22-Nov-18	MBL	On Market Sale	AUD 11.85	-803	FPO	803
22-Nov-18	MBL	On Market Sale	AUD 11.82	-1,423	FPO	1,423
22-Nov-18	MBL	On Market Sale	AUD 11.99	-100	FPO	100
22-Nov-18	MIMAL	On market purchase	AUD 12.1	1,831	FPO	1,831
22-Nov-18	MIML	Transfer in - client account	AUD 0.00	1,339	FPO	1,339
22-Nov-18	MIML	Transfer out - client account	AUD 0.00	-1,339	FPO	1,339
22-Nov-18	MIML	On market purchase	AUD 11.80	264	FPO	264
22-Nov-18	MIML	On market purchase	AUD 11.80	75	FPO	75
22-Nov-18	MIML	On market purchase	AUD 11.80	108	FPO	108
23-Nov-18	MBL	On Market Sale	AUD 12.02	-887	FPO	887
23-Nov-18	MBL	On Market Sale	AUD 12.05	-24	FPO	24
23-Nov-18	MBL	On Market Sale	AUD 12.09	-160	FPO	160
23-Nov-18	MBL	On Market Purchase	AUD 12.10	24	FPO	24
23-Nov-18	MBL	On Market Sale	AUD 12.10	-2,007	FPO	2,007
23-Nov-18	MIML	On market purchase	AUD 12.00	117	FPO	117
26-Nov-18	MBL	On Market Sale	AUD 12.08	-381	FPO	381
26-Nov-18	MBL	On Market Purchase	AUD 12.07	70	FPO	70
26-Nov-18	MBL	On Market Sale	AUD 11.96	-309	FPO	309
26-Nov-18	MBL	On Market Sale	AUD 12.12	-141	FPO	141
26-Nov-18	MBL	On Market Sale	AUD 12.04	-272	FPO	272
26-Nov-18	MBL	On Market Sale	AUD 12.00	-221	FPO	221
26-Nov-18	MBL	On Market Sale	AUD 12.02	-272	FPO	272
26-Nov-18	MBL	On Market Sale	AUD 12.01	-152	FPO	152
26-Nov-18	MBL	On Market Sale	AUD 12.10	-211	FPO	211
26-Nov-18	MBL	On Market Sale	AUD 12.01	-442	FPO	442
26-Nov-18	MBL	On Market Sale	AUD 12.15	-151	FPO	151
26-Nov-18	MBL	On Market Sale	AUD 12.02	-70	FPO	70
26-Nov-18	MBL	On Market Sale	AUD 12.15	-201	FPO	201

26-Nov-18	MBL	On Market Sale	AUD 12.02	-141	FPO	141
26-Nov-18	MBL	On Market Purchase	AUD 12.05	713	FPO	713
26-Nov-18	MBL	On Market Sale	AUD 12.01	-251	FPO	251
26-Nov-18	MIML	On market purchase	AUD 12.10	117	FPO	117
26-Nov-18	MIML	On market sale	AUD 12.02	-293	FPO	293
26-Nov-18	MIML	On market sale	AUD 12.02	-117	FPO	117
27-Nov-18	MBL	On Market Purchase	AUD 12.08	102	FPO	102
27-Nov-18	MBL	On Market Sale	AUD 12.04	-382	FPO	382
27-Nov-18	MBL	On Market Sale	AUD 12.10	-134	FPO	134
27-Nov-18	MBL	On Market Sale	AUD 12.02	-4	FPO	4
27-Nov-18	MBL	On Market Sale	AUD 12.04	-381	FPO	381
27-Nov-18	MBL	On Market Purchase	AUD 12.02	4,093	FPO	4,093
27-Nov-18	MBL	On Market Sale	AUD 12.05	-2,007	FPO	2,007
27-Nov-18	MBL	On Market Sale	AUD 12.01	-144	FPO	144
27-Nov-18	MBL	On Market Sale	AUD 12.05	-5,017	FPO	5,017
27-Nov-18	MBL	On Market Sale	AUD 12.21	-436	FPO	436
27-Nov-18	MBL	On Market Sale	AUD 12.09	-171	FPO	171
27-Nov-18	MBL	On Market Sale	AUD 12.01	-234	FPO	234
27-Nov-18	MIML	Transfer out - client account	AUD 0.00	-856	FPO	856
27-Nov-18	MIML	Transfer in - client account	AUD 0.00	856	FPO	856
28-Nov-18	MBL	On Market Sale	AUD 12.00	-191	FPO	191
28-Nov-18	MBL	On Market Sale	AUD 12.02	-471	FPO	471
28-Nov-18	MBL	On Market Sale	AUD 12.00	-292	FPO	292
28-Nov-18	MBL	On Market Purchase	AUD 12.17	201	FPO	201
28-Nov-18	MBL	On Market Sale	AUD 11.98	-359	FPO	359
28-Nov-18	MBL	On Market Purchase	AUD 11.99	239	FPO	239
28-Nov-18	MBL	On Market Sale	AUD 11.98	-10	FPO	10
28-Nov-18	MBL	On Market Sale	AUD 12.10	-358	FPO	358
28-Nov-18	MBL	On Market Sale	AUD 11.97	-97	FPO	97
28-Nov-18	MBL	On Market Sale	AUD 11.98	-146	FPO	146
28-Nov-18	MBL	On Market Sale	AUD 12.02	-256	FPO	256
29-Nov-18	MBL	On Market Sale	AUD 11.98	-1	FPO	1
29-Nov-18	MBL	On Market Sale	AUD 11.90	-100	FPO	100
29-Nov-18	MBL	On Market Sale	AUD 11.79	-151	FPO	151
29-Nov-18	MBL	On Market Purchase	AUD 11.91	14	FPO	14
29-Nov-18	MBL	On Market Sale	AUD 11.87	-151	FPO	151
29-Nov-18	MBL	On Market Sale	AUD 11.91	-945	FPO	945
29-Nov-18	MBL	On Market Purchase	AUD 11.91	1,502	FPO	1,502
29-Nov-18	MBL	On Market Sale	AUD 11.82	-241	FPO	241
29-Nov-18	MBL	On Market Sale	AUD 11.98	-150	FPO	150
29-Nov-18	MBL	On Market Sale	AUD 11.93	-171	FPO	171
29-Nov-18	MBL	On Market Sale	AUD 11.81	-201	FPO	201
29-Nov-18	MBL	On Market Sale	AUD 11.97	-181	FPO	181
29-Nov-18	MBL	On Market Sale	AUD 11.80	-161	FPO	161
29-Nov-18	MBL	On Market Sale	AUD 11.76	-160	FPO	160
29-Nov-18	MBL	On Market Sale	AUD 11.94	-151	FPO	151
29-Nov-18	MBL	On Market Sale	AUD 11.88	-140	FPO	140
29-Nov-18	MBL	On Market Sale	AUD 11.96	-221	FPO	221
29-Nov-18	MBL	On Market Sale	AUD 11.86	-151	FPO	151
29-Nov-18	MBL	On Market Sale	AUD 11.80	-251	FPO	251
29-Nov-18	MBL	On Market Sale	AUD 11.94	-251	FPO	251
29-Nov-18	MBL	On Market Sale	AUD 11.83	-452	FPO	452
29-Nov-18	MIMAL	On market purchase	AUD 11.91	422	FPO	422
29-Nov-18	MIML	On market purchase	AUD 11.80	1,520	FPO	1,520
29-Nov-18	MIML	On market purchase	AUD 11.81	108	FPO	108
29-Nov-18	MIML	On market purchase	AUD 11.91	1,350	FPO	1,350
30-Nov-18	MBL	On Market Sale	AUD 11.86	-32	FPO	32
30-Nov-18	MBL	On Market Sale	AUD 11.77	-2,686	FPO	2,686
30-Nov-18	MBL	On Market Sale	AUD 11.76	-125	FPO	125
30-Nov-18	MBL	On Market Sale	AUD 11.91	-10,032	FPO	10,032
30-Nov-18	MBL	On Market Sale	AUD 11.77	-623	FPO	623
30-Nov-18	MBL	On Market Sale	AUD 11.75	-632	FPO	632
30-Nov-18	MBL	On Market Sale	AUD 11.77	-297	FPO	297
30-Nov-18	MBL	On Market Sale	AUD 11.77	-311	FPO	311
30-Nov-18	MBL	On Market Sale	AUD 11.90	-974	FPO	974
30-Nov-18	MBL	On Market Sale	AUD 11.91	-5,016	FPO	5,016
30-Nov-18	MBL	On Market Sale	AUD 11.91	-5,016	FPO	5,016
30-Nov-18	MIML	On market purchase	AUD 11.83	1,085	FPO	1,085
30-Nov-18	MIML	On market purchase	AUD 11.83	130	FPO	130
30-Nov-18	MIML	On market purchase	AUD 11.83	468	FPO	468
30-Nov-18	MIML	On market purchase	AUD 11.76	1,250	FPO	1,250
30-Nov-18	MIML	On market purchase	AUD 12.00	1,260	FPO	1,260
30-Nov-18	MIML	On market purchase	AUD 11.83	148	FPO	148
30-Nov-18	MIML	On market purchase	AUD 11.83	690	FPO	690
03-Dec-18	MBL	On Market Sale	AUD 11.87	-418	FPO	418
03-Dec-18	MBL	On Market Sale	AUD 12.02	-69	FPO	69

03-Dec-18	MBL	On Market Sale	AUD 11.99	-170	FPO	170
03-Dec-18	MBL	On Market Sale	AUD 12.00	-372	FPO	372
03-Dec-18	MBL	On Market Sale	AUD 12.03	-180	FPO	180
03-Dec-18	MBL	On Market Purchase	AUD 11.95	50	FPO	50
03-Dec-18	MIML	On market sale	AUD 12.02	-382	FPO	382
03-Dec-18	MIML	On market purchase	AUD 12.02	123	FPO	123
03-Dec-18	MIML	On market sale	AUD 12.02	-142	FPO	142
04-Dec-18	MBL	On Market Sale	AUD 11.80	-342	FPO	342
04-Dec-18	MBL	On Market Sale	AUD 11.83	-382	FPO	382
04-Dec-18	MBL	On Market Sale	AUD 11.80	-191	FPO	191
04-Dec-18	MBL	On Market Sale	AUD 11.80	-261	FPO	261
04-Dec-18	MBL	On Market Sale	AUD 11.79	-201	FPO	201
04-Dec-18	MBL	On Market Sale	AUD 11.80	-5,986	FPO	5,986
04-Dec-18	MBL	On Market Sale	AUD 11.80	-41	FPO	41
04-Dec-18	MBL	On Market Purchase	AUD 11.89	42	FPO	42
04-Dec-18	MBL	On Market Sale	AUD 11.80	-291	FPO	291
04-Dec-18	MBL	On Market Sale	AUD 11.86	-240	FPO	240
04-Dec-18	MBL	On Market Sale	AUD 11.95	-4,013	FPO	4,013
04-Dec-18	MBL	On Market Sale	AUD 11.79	-42	FPO	42
04-Dec-18	MBL	On Market Sale	AUD 11.79	-331	FPO	331
04-Dec-18	MBL	On Market Sale	AUD 11.79	-30	FPO	30
04-Dec-18	MBL	On Market Sale	AUD 11.80	-59	FPO	59
04-Dec-18	MBL	On Market Sale	AUD 11.89	-856	FPO	856
04-Dec-18	MIML	Transfer in - client account	AUD 0.00	3,250	FPO	3,250
04-Dec-18	MIML	On market purchase	AUD 11.80	97	FPO	97
04-Dec-18	MIML	On market purchase	AUD 11.91	840	FPO	840
05-Dec-18	MBL	On Market Sale	AUD 11.71	-221	FPO	221
05-Dec-18	MBL	On Market Sale	AUD 11.69	-3,916	FPO	3,916
05-Dec-18	MBL	On Market Sale	AUD 11.76	-344	FPO	344
05-Dec-18	MBL	On Market Sale	AUD 11.75	-130	FPO	130
05-Dec-18	MBL	On Market Sale	AUD 11.75	-251	FPO	251
05-Dec-18	MBL	On Market Sale	AUD 11.80	-4,013	FPO	4,013
05-Dec-18	MBL	On Market Sale	AUD 11.68	-121	FPO	121
05-Dec-18	MBL	On Market Sale	AUD 11.75	-1,823	FPO	1,823
05-Dec-18	MBL	On Market Sale	AUD 11.76	-981	FPO	981
05-Dec-18	MBL	On Market Sale	AUD 11.80	-1,505	FPO	1,505
05-Dec-18	MIML	On market sale	AUD 11.70	-3,250	FPO	3,250
05-Dec-18	MIML	On market purchase	AUD 11.70	750	FPO	750
05-Dec-18	MIML	On market purchase	AUD 11.70	701	FPO	701
05-Dec-18	MIML	On market purchase	AUD 11.70	326	FPO	326
05-Dec-18	MIML	On market purchase	AUD 11.70	379	FPO	379
06-Dec-18	MBL	On Market Sale	AUD 11.66	-93	FPO	93
06-Dec-18	MBL	On Market Sale	AUD 11.66	-321	FPO	321
06-Dec-18	MBL	On Market Sale	AUD 11.70	-1,778	FPO	1,778
06-Dec-18	MIML	On market sale	AUD 11.69	-552	FPO	552
06-Dec-18	MIML	On market purchase	AUD 11.70	175	FPO	175
06-Dec-18	MIML	On market purchase	AUD 11.70	174	FPO	174
06-Dec-18	MIML	On market purchase	AUD 11.70	819	FPO	819
07-Dec-18	MBL	On Market Sale	AUD 11.67	-60	FPO	60
07-Dec-18	MBL	On Market Sale	AUD 11.55	-97	FPO	97
07-Dec-18	MBL	On Market Sale	AUD 11.60	-141	FPO	141
07-Dec-18	MBL	On Market Sale	AUD 11.63	-60	FPO	60
07-Dec-18	MBL	On Market Sale	AUD 11.65	-348	FPO	348
07-Dec-18	MBL	On Market Purchase	AUD 11.62	17	FPO	17
07-Dec-18	MBL	On Market Purchase	AUD 11.70	6,237	FPO	6,237
07-Dec-18	MBL	On Market Sale	AUD 11.54	-1,949	FPO	1,949
07-Dec-18	MBL	On Market Sale	AUD 11.69	-362	FPO	362
07-Dec-18	MBL	On Market Sale	AUD 11.64	-171	FPO	171
07-Dec-18	MBL	On Market Sale	AUD 11.62	-121	FPO	121
07-Dec-18	MBL	On Market Sale	AUD 11.53	-402	FPO	402
07-Dec-18	MBL	On Market Sale	AUD 11.62	-769	FPO	769
07-Dec-18	MBL	On Market Sale	AUD 11.68	-894	FPO	894
07-Dec-18	MBL	On Market Sale	AUD 11.65	-128	FPO	128
07-Dec-18	MBL	On Market Sale	AUD 11.67	-267	FPO	267
07-Dec-18	MBL	On Market Sale	AUD 11.56	-53	FPO	53
07-Dec-18	MBL	On Market Sale	AUD 11.55	-51	FPO	51
07-Dec-18	MBL	On Market Sale	AUD 11.56	-97	FPO	97
07-Dec-18	MIML	On market sale	AUD 11.62	-185	FPO	185
07-Dec-18	MIML	On market sale	AUD 11.67	-133	FPO	133
10-Dec-18	MBL	On Market Sale	AUD 11.20	-97	FPO	97
10-Dec-18	MBL	On Market Sale	AUD 11.32	-192	FPO	192
10-Dec-18	MBL	On Market Sale	AUD 11.50	-17	FPO	17
10-Dec-18	MBL	On Market Sale	AUD 11.24	-194	FPO	194
10-Dec-18	MBL	On Market Sale	AUD 11.25	-151	FPO	151
10-Dec-18	MBL	On Market Sale	AUD 11.38	-1,104	FPO	1,104
10-Dec-18	MBL	On Market Purchase	AUD 11.20	1,052	FPO	1,052

10-Dec-18	MBL	On Market Sale	AUD 11.27	-97	FPO	97
10-Dec-18	MBL	On Market Sale	AUD 11.54	-5,022	FPO	5,022
10-Dec-18	MBL	On Market Sale	AUD 11.41	-1,378	FPO	1,378
10-Dec-18	MBL	On Market Sale	AUD 11.22	-161	FPO	161
10-Dec-18	MBL	On Market Purchase	AUD 11.33	16	FPO	16
10-Dec-18	MBL	On Market Sale	AUD 11.52	-2,394	FPO	2,394
10-Dec-18	MBL	On Market Sale	AUD 11.54	-3,013	FPO	3,013
10-Dec-18	MBL	On Market Sale	AUD 11.54	-4,218	FPO	4,218
10-Dec-18	MBL	On Market Sale	AUD 11.39	-180	FPO	180
10-Dec-18	MIML	On market sale	AUD 11.20	-960	FPO	960
10-Dec-18	MIML	On market purchase	AUD 11.27	2,450	FPO	2,450
10-Dec-18	MIML	On market purchase	AUD 11.37	352	FPO	352
10-Dec-18	MIML	On market sale	AUD 11.37	-51	FPO	51
11-Dec-18	MBL	On Market Sale	AUD 11.25	-97	FPO	97
11-Dec-18	MBL	On Market Sale	AUD 11.23	-196	FPO	196
11-Dec-18	MBL	On Market Sale	AUD 11.23	-291	FPO	291
11-Dec-18	MBL	On Market Sale	AUD 11.23	-16	FPO	16
11-Dec-18	MBL	On Market Sale	AUD 11.13	-371	FPO	371
11-Dec-18	MBL	On Market Sale	AUD 11.22	-389	FPO	389
11-Dec-18	MBL	On Market Sale	AUD 11.23	-186	FPO	186
11-Dec-18	MBL	On Market Sale	AUD 11.26	-146	FPO	146
11-Dec-18	MBL	On Market Sale	AUD 11.22	-292	FPO	292
11-Dec-18	MBL	On Market Purchase	AUD 11.10	7	FPO	7
11-Dec-18	MIML	On market purchase	AUD 11.22	258	FPO	258
11-Dec-18	MIML	On market sale	AUD 11.10	-550	FPO	550
12-Dec-18	MBL	On Market Sale	AUD 11.10	-408	FPO	408
12-Dec-18	MBL	On Market Sale	AUD 11.11	-194	FPO	194
12-Dec-18	MBL	On Market Sale	AUD 11.16	-146	FPO	146
12-Dec-18	MBL	On Market Purchase	AUD 11.20	2,578	FPO	2,578
12-Dec-18	MBL	On Market Sale	AUD 11.11	-146	FPO	146
12-Dec-18	MIML	On market purchase	AUD 11.12	677	FPO	677
12-Dec-18	MIML	On market purchase	AUD 11.17	251	FPO	251
12-Dec-18	MIML	On market purchase	AUD 11.17	117	FPO	117
12-Dec-18	MIML	On market purchase	AUD 11.17	222	FPO	222
12-Dec-18	MIML	On market sale	AUD 11.12	-930	FPO	930
13-Dec-18	MBL	On Market Sale	AUD 11.20	-25,430	FPO	25,430
13-Dec-18	MBL	On Market Sale	AUD 11.46	-64	FPO	64
13-Dec-18	MBL	On Market Sale	AUD 11.27	-1,210	FPO	1,210
13-Dec-18	MBL	On Market Purchase	AUD 11.20	5,022	FPO	5,022
13-Dec-18	MBL	On Market Sale	AUD 11.39	-251	FPO	251
13-Dec-18	MBL	On Market Sale	AUD 11.31	-234	FPO	234
13-Dec-18	MBL	On Market Sale	AUD 11.40	-1,454	FPO	1,454
13-Dec-18	MIML	Transfer out - client account	AUD 0.00	-1,925	FPO	1,925
13-Dec-18	MIML	Transfer in - client account	AUD 0.00	1,925	FPO	1,925
13-Dec-18	MIML	On market purchase	AUD 11.24	100	FPO	100
13-Dec-18	MIML	On market purchase	AUD 11.24	237	FPO	237
13-Dec-18	MIML	On market purchase	AUD 11.24	338	FPO	338
13-Dec-18	MIML	On market purchase	AUD 11.24	215	FPO	215
14-Dec-18	MBL	On Market Sale	AUD 11.17	-281	FPO	281
14-Dec-18	MBL	On Market Sale	AUD 11.24	-151	FPO	151
14-Dec-18	MBL	On Market Sale	AUD 11.23	-2,934	FPO	2,934
14-Dec-18	MBL	On Market Sale	AUD 11.20	-171	FPO	171
14-Dec-18	MBL	On Market Sale	AUD 11.24	-80	FPO	80
14-Dec-18	MBL	On Market Sale	AUD 11.28	-201	FPO	201
14-Dec-18	MBL	On Market Sale	AUD 11.20	-191	FPO	191
14-Dec-18	MBL	On Market Sale	AUD 11.22	-80	FPO	80
14-Dec-18	MBL	On Market Sale	AUD 11.26	-2,521	FPO	2,521
14-Dec-18	MBL	On Market Sale	AUD 11.24	-80	FPO	80
14-Dec-18	MBL	On Market Sale	AUD 11.22	-91	FPO	91
14-Dec-18	MBL	On Market Sale	AUD 11.17	-492	FPO	492
14-Dec-18	MBL	On Market Sale	AUD 11.28	-60	FPO	60
14-Dec-18	MBL	On Market Sale	AUD 11.21	-281	FPO	281
14-Dec-18	MBL	On Market Sale	AUD 11.22	-191	FPO	191
14-Dec-18	MIML	On market sale	AUD 11.28	-470	FPO	470
14-Dec-18	MIML	On market purchase	AUD 11.26	448	FPO	448
14-Dec-18	MIML	On market purchase	AUD 11.26	454	FPO	454
17-Dec-18	MBL	On Market Purchase	AUD 11.49	452	FPO	452
17-Dec-18	MBL	On Market Purchase	AUD 11.27	97	FPO	97
17-Dec-18	MBL	On Market Purchase	AUD 11.25	456	FPO	456
17-Dec-18	MBL	On Market Purchase	AUD 11.44	33	FPO	33
17-Dec-18	MBL	On Market Purchase	AUD 11.55	91	FPO	91
17-Dec-18	MBL	On Market Purchase	AUD 11.25	1	FPO	1
17-Dec-18	MBL	On Market Purchase	AUD 11.44	502	FPO	502
17-Dec-18	MIML	On market purchase	AUD 11.17	354	FPO	354
18-Dec-18	MBL	On Market Purchase	AUD 11.44	10,043	FPO	10,043
18-Dec-18	MBL	On Market Sale	AUD 11.10	-5,963	FPO	5,963

18-Dec-18	MBL	On Market Purchase	AUD 11.25	440	FPO	440
18-Dec-18	MIML	On market purchase	AUD 11.16	154	FPO	154
19-Dec-18	MBL	On Market Sale	AUD 10.96	-10	FPO	10
19-Dec-18	MBL	On Market Sale	AUD 10.93	-2,012	FPO	2,012
19-Dec-18	MBL	On Market Purchase	AUD 11.13	39	FPO	39
19-Dec-18	MBL	On Market Purchase	AUD 11.15	33	FPO	33
19-Dec-18	MBL	On Market Purchase	AUD 11.10	20,087	FPO	20,087
19-Dec-18	MBL	On Market Sale	AUD 11.19	-706	FPO	706
19-Dec-18	MBL	On Market Purchase	AUD 11.10	42	FPO	42
19-Dec-18	MIML	Transfer in - client account	AUD 0.00	840	FPO	840
19-Dec-18	MIML	On market purchase	AUD 11.20	69	FPO	69
19-Dec-18	MIML	On market purchase	AUD 11.20	92	FPO	92
19-Dec-18	MIML	On market purchase	AUD 11.20	194	FPO	194
19-Dec-18	MIML	On market purchase	AUD 11.20	489	FPO	489
19-Dec-18	MIML	On market purchase	AUD 11.10	1,511	FPO	1,511
19-Dec-18	MIML	On market purchase	AUD 11.20	32	FPO	32
20-Dec-18	MBL	On Market Purchase	AUD 10.28	451	FPO	451
20-Dec-18	MBL	On Market Sale	AUD 10.30	-29	FPO	29
20-Dec-18	MBL	On Market Purchase	AUD 10.40	6,052	FPO	6,052
20-Dec-18	MBL	On Market Sale	AUD 10.22	-185	FPO	185
20-Dec-18	MIMAL	On market sale	AUD 10.22	-653	FPO	653
20-Dec-18	MIML	On market purchase	AUD 10.27	45	FPO	45
20-Dec-18	MIML	On market purchase	AUD 10.31	676	FPO	676
20-Dec-18	MIML	On market purchase	AUD 10.34	96	FPO	96
21-Dec-18	MBL	On Market Sale	AUD 10.40	-304	FPO	304
21-Dec-18	MBL	On Market Sale	AUD 10.29	-696	FPO	696
21-Dec-18	MBL	On Market Sale	AUD 10.30	-607	FPO	607
21-Dec-18	MBL	On Market Sale	AUD 10.27	-146	FPO	146
21-Dec-18	MBL	On Market Sale	AUD 10.30	-121	FPO	121
21-Dec-18	MBL	On Market Sale	AUD 10.43	-151	FPO	151
21-Dec-18	MBL	On Market Purchase	AUD 10.40	65	FPO	65
21-Dec-18	MBL	On Market Sale	AUD 10.40	-5,042	FPO	5,042
21-Dec-18	MBL	On Market Sale	AUD 10.43	-100	FPO	100
21-Dec-18	MBL	On Market Sale	AUD 10.42	-202	FPO	202
21-Dec-18	MBL	On Market Purchase	AUD 10.30	255	FPO	255
21-Dec-18	MBL	On Market Sale	AUD 10.36	-191	FPO	191
21-Dec-18	MIMAL	On market purchase	AUD 10.4	4,151	FPO	4,151
21-Dec-18	MIMAL	On market purchase	AUD 10.4	337	FPO	337
21-Dec-18	MIMAL	On market purchase	AUD 10.4	181	FPO	181
21-Dec-18	MIMAL	On market purchase	AUD 10.4	37	FPO	37
21-Dec-18	MIML	On market purchase	AUD 10.45	15	FPO	15
21-Dec-18	MIML	On market purchase	AUD 10.41	957	FPO	957
21-Dec-18	MIML	On market sale	AUD 10.36	-193	FPO	193
21-Dec-18	MIML	On market purchase	AUD 10.47	482	FPO	482
24-Dec-18	MBL	On Market Sale	AUD 10.70	-505	FPO	505
24-Dec-18	MBL	On Market Sale	AUD 10.58	-60	FPO	60
24-Dec-18	MBL	On Market Sale	AUD 10.55	-81	FPO	81
24-Dec-18	MBL	On Market Sale	AUD 10.53	-281	FPO	281
24-Dec-18	MBL	On Market Sale	AUD 10.68	-1,251	FPO	1,251
24-Dec-18	MIML	On market purchase	AUD 10.55	863	FPO	863
24-Dec-18	MIML	On market purchase	AUD 10.67	1,679	FPO	1,679
24-Dec-18	MIML	On market sale	AUD 10.55	-935	FPO	935
24-Dec-18	MIML	On market sale	AUD 10.55	-238	FPO	238
27-Dec-18	MBL	On Market Sale	AUD 10.58	-4	FPO	4
27-Dec-18	MBL	On Market Purchase	AUD 10.68	10,060	FPO	10,060
27-Dec-18	MBL	On Market Purchase	AUD 10.76	1,717	FPO	1,717
27-Dec-18	MBL	On Market Purchase	AUD 10.67	4	FPO	4
27-Dec-18	MBL	On Market Purchase	AUD 10.68	2,888	FPO	2,888
27-Dec-18	MIML	On market purchase	AUD 10.64	16	FPO	16
27-Dec-18	MIML	On market purchase	AUD 10.64	321	FPO	321
27-Dec-18	MIML	On market purchase	AUD 10.64	238	FPO	238
28-Dec-18	MBL	On Market Sale	AUD 10.70	-6	FPO	6
28-Dec-18	MBL	On Market Purchase	AUD 10.85	580	FPO	580
28-Dec-18	MBL	On Market Purchase	AUD 10.93	236	FPO	236
28-Dec-18	MBL	On Market Purchase	AUD 10.75	252	FPO	252
28-Dec-18	MBL	On Market Purchase	AUD 10.67	1,679	FPO	1,679
28-Dec-18	MBL	On Market Purchase	AUD 10.80	339	FPO	339
28-Dec-18	MIML	Transfer in - client account	AUD 0.00	2,350	FPO	2,350
31-Dec-18	MBL	On Market Purchase	AUD 10.93	262	FPO	262
31-Dec-18	MBL	On Market Purchase	AUD 10.95	609	FPO	609
31-Dec-18	MBL	On Market Purchase	AUD 10.56	101	FPO	101
31-Dec-18	MBL	On Market Purchase	AUD 10.80	163	FPO	163
31-Dec-18	MBL	On Market Purchase	AUD 10.50	246	FPO	246
31-Dec-18	MBL	On Market Sale	AUD 10.30	-543	FPO	543
31-Dec-18	MBL	On Market Purchase	AUD 10.71	142	FPO	142
31-Dec-18	MBL	On Market Sale	AUD 10.70	-333	FPO	333

31-Dec-18	MIMAL	On market sale	AUD 10.52	-7,025	FPO	7,025
02-Jan-19	MBL	On Market Sale	AUD 10.59	-456	FPO	456
02-Jan-19	MBL	On Market Sale	AUD 10.23	-5,088	FPO	5,088
02-Jan-19	MBL	On Market Sale	AUD 10.54	-243	FPO	243
02-Jan-19	MBL	On Market Sale	AUD 10.55	-284	FPO	284
02-Jan-19	MBL	On Market Sale	AUD 10.56	-341	FPO	341
02-Jan-19	MBL	On Market Sale	AUD 10.57	-254	FPO	254
02-Jan-19	MBL	On Market Sale	AUD 10.37	-132	FPO	132
02-Jan-19	MBL	On Market Sale	AUD 10.57	-294	FPO	294
02-Jan-19	MBL	On Market Sale	AUD 10.56	-553	FPO	553
02-Jan-19	MBL	On Market Sale	AUD 10.47	-201	FPO	201
02-Jan-19	MBL	On Market Sale	AUD 10.56	-213	FPO	213
02-Jan-19	MBL	On Market Sale	AUD 10.56	-163	FPO	163
02-Jan-19	MBL	On Market Sale	AUD 10.60	-274	FPO	274
02-Jan-19	MBL	On Market Sale	AUD 10.38	-1,472	FPO	1,472
02-Jan-19	MBL	On Market Purchase	AUD 10.45	165	FPO	165
02-Jan-19	MBL	On Market Sale	AUD 10.47	-772	FPO	772
02-Jan-19	MBL	On Market Sale	AUD 10.54	-101	FPO	101
02-Jan-19	MBL	On Market Sale	AUD 10.54	-355	FPO	355
02-Jan-19	MIML	On market purchase	AUD 10.56	873	FPO	873
03-Jan-19	MBL	On Market Purchase	AUD 10.52	243	FPO	243
03-Jan-19	MBL	On Market Purchase	AUD 10.47	102	FPO	102
03-Jan-19	MBL	On Market Sale	AUD 10.55	-194	FPO	194
03-Jan-19	MBL	On Market Purchase	AUD 10.31	366	FPO	366
03-Jan-19	MBL	On Market Purchase	AUD 10.28	253	FPO	253
03-Jan-19	MBL	On Market Purchase	AUD 10.27	47	FPO	47
03-Jan-19	MBL	On Market Purchase	AUD 10.57	1,005	FPO	1,005
03-Jan-19	MBL	On Market Purchase	AUD 10.29	71	FPO	71
03-Jan-19	MBL	On Market Purchase	AUD 10.38	660	FPO	660
03-Jan-19	MBL	On Market Purchase	AUD 10.30	315	FPO	315
03-Jan-19	MBL	On Market Purchase	AUD 10.57	243	FPO	243
03-Jan-19	MBL	On Market Purchase	AUD 10.23	7,587	FPO	7,587
03-Jan-19	MBL	On Market Purchase	AUD 10.44	395	FPO	395
03-Jan-19	MBL	On Market Purchase	AUD 10.44	394	FPO	394
03-Jan-19	MBL	On Market Purchase	AUD 10.51	275	FPO	275
03-Jan-19	MBL	On Market Purchase	AUD 10.26	277	FPO	277
03-Jan-19	MBL	On Market Purchase	AUD 10.20	291	FPO	291
03-Jan-19	MIMAL	On market purchase	AUD 10.51	1,462	FPO	1,462
03-Jan-19	MIMAL	On market purchase	AUD 10.51	518	FPO	518
03-Jan-19	MIML	On market purchase	AUD 10.42	333	FPO	333
04-Jan-19	MBL	On Market Sale	AUD 10.55	-2,528	FPO	2,528
04-Jan-19	MBL	On Market Purchase	AUD 10.55	14,366	FPO	14,366
04-Jan-19	MBL	On Market Purchase	AUD 10.31	56	FPO	56
04-Jan-19	MBL	On Market Sale	AUD 10.32	-958	FPO	958
04-Jan-19	MBL	On Market Sale	AUD 10.60	-56	FPO	56
07-Jan-19	MBL	On Market Sale	AUD 10.60	-121	FPO	121
07-Jan-19	MBL	On Market Purchase	AUD 10.60	74	FPO	74
07-Jan-19	MBL	On Market Purchase	AUD 10.64	195	FPO	195
07-Jan-19	MBL	On Market Purchase	AUD 10.51	1,578	FPO	1,578
07-Jan-19	MBL	On Market Purchase	AUD 10.58	203	FPO	203
07-Jan-19	MBL	On Market Purchase	AUD 10.58	91	FPO	91
07-Jan-19	MBL	On Market Purchase	AUD 10.61	645	FPO	645
07-Jan-19	MBL	On Market Sale	AUD 10.58	-74	FPO	74
07-Jan-19	MIML	On market purchase	AUD 10.57	206	FPO	206
07-Jan-19	MIML	On market purchase	AUD 10.67	550	FPO	550
08-Jan-19	MBL	On Market Purchase	AUD 10.67	762	FPO	762
08-Jan-19	MBL	On Market Sale	AUD 10.51	-530	FPO	530
08-Jan-19	MBL	On Market Sale	AUD 10.60	-406	FPO	406
09-Jan-19	MBL	On Market Purchase	AUD 10.88	82	FPO	82
09-Jan-19	MBL	On Market Sale	AUD 10.75	-254	FPO	254
09-Jan-19	MBL	On Market Sale	AUD 11.03	-932	FPO	932
09-Jan-19	MBL	On Market Sale	AUD 11.01	-82	FPO	82
09-Jan-19	MIML	On market purchase	AUD 10.98	271	FPO	271
09-Jan-19	MIML	On market sale	AUD 10.86	-57	FPO	57
09-Jan-19	MIML	On market purchase	AUD 10.98	500	FPO	500
10-Jan-19	MBL	On Market Sale	AUD 11.01	-51	FPO	51
10-Jan-19	MBL	On Market Purchase	AUD 11.04	559	FPO	559
10-Jan-19	MBL	On Market Purchase	AUD 11.05	792	FPO	792
10-Jan-19	MBL	On Market Sale	AUD 10.64	-914	FPO	914
10-Jan-19	MBL	On Market Sale	AUD 11.08	-4,580	FPO	4,580
10-Jan-19	MBL	On Market Purchase	AUD 11.03	7,022	FPO	7,022
10-Jan-19	MIML	On market purchase	AUD 11.01	104	FPO	104
10-Jan-19	MIML	On market purchase	AUD 11.01	252	FPO	252
10-Jan-19	MIML	On market purchase	AUD 11.01	155	FPO	155
10-Jan-19	MIML	On market purchase	AUD 11.01	664	FPO	664
11-Jan-19	MBL	On Market Purchase	AUD 10.68	92	FPO	92

11-Jan-19	MBL	On Market Purchase	AUD 10.66	458	FPO	458
11-Jan-19	MBL	On Market Purchase	AUD 10.63	1,016	FPO	1,016
11-Jan-19	MBL	On Market Purchase	AUD 10.70	371	FPO	371
11-Jan-19	MBL	On Market Sale	AUD 10.61	-79	FPO	79
11-Jan-19	MBL	On Market Purchase	AUD 10.66	384	FPO	384
11-Jan-19	MIML	Transfer out - client account	AUD 0.00	-873	FPO	873
11-Jan-19	MIML	Transfer in - client account	AUD 0.00	873	FPO	873
11-Jan-19	MIML	On market purchase	AUD 10.67	96	FPO	96
11-Jan-19	MIML	On market purchase	AUD 10.67	89	FPO	89
14-Jan-19	MBL	On Market Sale	AUD 10.76	-3,561	FPO	3,561
14-Jan-19	MIMAL	On market purchase	AUD 10.76	20,055	FPO	20,055
14-Jan-19	MIML	On market sale	AUD 10.67	-2,350	FPO	2,350
15-Jan-19	MBL	On Market Sale	AUD 10.70	-3,513	FPO	3,513
15-Jan-19	MBL	On Market Purchase	AUD 10.70	9	FPO	9
15-Jan-19	MBL	On Market Sale	AUD 10.76	-509	FPO	509
15-Jan-19	MIMAL	On market purchase	AUD 10.7	7,991	FPO	7,991
15-Jan-19	MIMAL	On market purchase	AUD 10.7	14,069	FPO	14,069
15-Jan-19	MIML	On market purchase	AUD 10.70	627	FPO	627
16-Jan-19	MBL	On Market Sale	AUD 11.23	-283	FPO	283
16-Jan-19	MBL	On Market Sale	AUD 10.76	-407	FPO	407
16-Jan-19	MBL	On Market Purchase	AUD 11.22	393,000	FPO	393,000
16-Jan-19	MBL	On Market Purchase	AUD 10.76	425	FPO	425
16-Jan-19	MIML	On market purchase	AUD 10.76	266	FPO	266
16-Jan-19	MIML	On market sale	AUD 11.06	-50	FPO	50
16-Jan-19	MIML	On market purchase	AUD 11.24	620	FPO	620
16-Jan-19	MIML	On market purchase	AUD 10.76	666	FPO	666
17-Jan-19	MBL	On Market Sale	AUD 11.22	-1,272	FPO	1,272
17-Jan-19	MBL	On Market Sale	AUD 11.19	-67	FPO	67
17-Jan-19	MBL	On Market Purchase	AUD 11.00	4,070	FPO	4,070
17-Jan-19	MIML	On market sale	AUD 11.00	-686	FPO	686
17-Jan-19	MIML	On market purchase	AUD 11.21	124	FPO	124
18-Jan-19	MBL	On Market Purchase	AUD 11.36	112	FPO	112
18-Jan-19	MBL	On Market Sale	AUD 11.35	-129	FPO	129
18-Jan-19	MBL	On Market Purchase	AUD 11.36	242	FPO	242
18-Jan-19	MBL	On Market Purchase	AUD 11.46	138	FPO	138
18-Jan-19	MBL	On Market Sale	AUD 11.45	-155	FPO	155
18-Jan-19	MBL	On Market Purchase	AUD 11.46	118	FPO	118
18-Jan-19	MBL	On Market Purchase	AUD 11.27	1,255	FPO	1,255
18-Jan-19	MBL	On Market Purchase	AUD 11.37	315	FPO	315
18-Jan-19	MBL	On Market Sale	AUD 11.45	-2,544	FPO	2,544
18-Jan-19	MBL	On Market Purchase	AUD 11.16	449	FPO	449
18-Jan-19	MBL	On Market Purchase	AUD 11.28	691	FPO	691
18-Jan-19	MBL	On Market Purchase	AUD 11.43	315	FPO	315
18-Jan-19	MBL	On Market Sale	AUD 11.35	-735	FPO	735
18-Jan-19	MBL	On Market Purchase	AUD 11.13	92	FPO	92
18-Jan-19	MBL	On Market Purchase	AUD 11.16	291	FPO	291
18-Jan-19	MBL	On Market Purchase	AUD 11.34	245	FPO	245
18-Jan-19	MIML	On market sale	AUD 11.14	-44	FPO	44
21-Jan-19	MBL	On Market Purchase	AUD 11.59	303	FPO	303
21-Jan-19	MBL	On Market Purchase	AUD 11.60	366	FPO	366
21-Jan-19	MBL	On Market Sale	AUD 11.56	-218	FPO	218
21-Jan-19	MBL	On Market Sale	AUD 11.58	-130	FPO	130
21-Jan-19	MBL	On Market Purchase	AUD 11.55	61	FPO	61
21-Jan-19	MBL	On Market Purchase	AUD 11.50	161	FPO	161
21-Jan-19	MBL	On Market Sale	AUD 11.56	-177	FPO	177
21-Jan-19	MBL	On Market Purchase	AUD 11.60	516	FPO	516
22-Jan-19	MBL	On Market Purchase	AUD 11.57	122	FPO	122
22-Jan-19	MBL	On Market Purchase	AUD 11.64	92	FPO	92
22-Jan-19	MBL	On Market Sale	AUD 11.58	-102	FPO	102
22-Jan-19	MBL	On Market Purchase	AUD 11.70	232	FPO	232
22-Jan-19	MBL	On Market Purchase	AUD 11.72	356	FPO	356
22-Jan-19	MBL	On Market Purchase	AUD 11.66	162	FPO	162
22-Jan-19	MBL	On Market Sale	AUD 11.63	-43	FPO	43
22-Jan-19	MBL	On Market Purchase	AUD 11.65	870	FPO	870
22-Jan-19	MBL	On Market Purchase	AUD 11.61	72	FPO	72
22-Jan-19	MIML	On market purchase	AUD 11.64	49	FPO	49
22-Jan-19	MIML	On market purchase	AUD 11.64	27	FPO	27
22-Jan-19	MIML	On market purchase	AUD 11.64	26	FPO	26
22-Jan-19	MIML	On market purchase	AUD 11.64	118	FPO	118
23-Jan-19	MBL	On Market Purchase	AUD 11.80	1,857	FPO	1,857
23-Jan-19	MBL	On Market Purchase	AUD 11.75	223	FPO	223
23-Jan-19	MBL	On Market Purchase	AUD 11.72	255	FPO	255
23-Jan-19	MBL	On Market Purchase	AUD 11.91	194	FPO	194
23-Jan-19	MBL	On Market Purchase	AUD 11.63	539	FPO	539
23-Jan-19	MBL	On Market Purchase	AUD 11.87	356	FPO	356
23-Jan-19	MBL	On Market Sale	AUD 11.99	-991	FPO	991

23-Jan-19	MBL	On Market Purchase	AUD 11.77	417	FPO	417
23-Jan-19	MBL	On Market Purchase	AUD 11.87	305	FPO	305
23-Jan-19	MBL	On Market Purchase	AUD 11.65	5,071	FPO	5,071
23-Jan-19	MBL	On Market Purchase	AUD 11.82	193	FPO	193
23-Jan-19	MBL	On Market Purchase	AUD 11.69	730	FPO	730
23-Jan-19	MBL	On Market Purchase	AUD 11.79	194	FPO	194
23-Jan-19	MBL	On Market Purchase	AUD 11.82	183	FPO	183
23-Jan-19	MBL	On Market Purchase	AUD 11.75	589	FPO	589
23-Jan-19	MBL	On Market Purchase	AUD 11.84	417	FPO	417
23-Jan-19	MBL	On Market Purchase	AUD 11.94	1,679	FPO	1,679
23-Jan-19	MBL	On Market Sale	AUD 11.89	-1,664	FPO	1,664
23-Jan-19	MBL	On Market Purchase	AUD 11.89	274	FPO	274
23-Jan-19	MBL	On Market Purchase	AUD 11.59	687	FPO	687
23-Jan-19	MIML	On market sale	AUD 11.74	-830	FPO	830
23-Jan-19	MIML	On market purchase	AUD 11.65	133	FPO	133
24-Jan-19	MBL	On Market Purchase	AUD 11.99	10,142	FPO	10,142
24-Jan-19	MBL	On Market Purchase	AUD 12.08	318	FPO	318
24-Jan-19	MBL	On Market Sale	AUD 12.00	-799	FPO	799
24-Jan-19	MBL	On Market Sale	AUD 12.11	-181	FPO	181
24-Jan-19	MBL	On Market Purchase	AUD 12.20	273	FPO	273
24-Jan-19	MBL	On Market Sale	AUD 12.14	-97	FPO	97
24-Jan-19	MBL	On Market Purchase	AUD 12.04	7,207	FPO	7,207
24-Jan-19	MBL	On Market Purchase	AUD 11.99	2,028	FPO	2,028
24-Jan-19	MBL	On Market Sale	AUD 12.01	-1,039	FPO	1,039
24-Jan-19	MBL	On Market Purchase	AUD 12.06	483	FPO	483
24-Jan-19	MIML	On market purchase	AUD 12.19	53	FPO	53
24-Jan-19	MIML	On market purchase	AUD 12.25	366	FPO	366
24-Jan-19	MIML	On market purchase	AUD 12.21	980	FPO	980
24-Jan-19	MIML	On market purchase	AUD 12.19	191	FPO	191
25-Jan-19	MBL	On Market Purchase	AUD 12.26	182	FPO	182
25-Jan-19	MBL	On Market Purchase	AUD 12.26	239	FPO	239
25-Jan-19	MBL	On Market Purchase	AUD 12.19	102	FPO	102
25-Jan-19	MBL	On Market Purchase	AUD 12.23	162	FPO	162
25-Jan-19	MBL	On Market Sale	AUD 12.10	-23	FPO	23
25-Jan-19	MBL	On Market Purchase	AUD 12.20	173	FPO	173
25-Jan-19	MBL	On Market Purchase	AUD 12.13	801	FPO	801
25-Jan-19	MBL	On Market Purchase	AUD 12.20	132	FPO	132
25-Jan-19	MBL	On Market Purchase	AUD 12.23	82	FPO	82
25-Jan-19	MBL	On Market Purchase	AUD 12.18	111	FPO	111
25-Jan-19	MBL	On Market Purchase	AUD 12.20	142	FPO	142
25-Jan-19	MBL	On Market Sale	AUD 12.17	-1,866	FPO	1,866
29-Jan-19	MBL	On Market Sale	AUD 12.00	-291	FPO	291
29-Jan-19	MBL	On Market Sale	AUD 12.17	-3,435	FPO	3,435
29-Jan-19	MBL	On Market Sale	AUD 12.26	-543	FPO	543
29-Jan-19	MBL	On Market Purchase	AUD 12.03	3	FPO	3
30-Jan-19	MBL	On Market Purchase	AUD 12.03	3	FPO	3
30-Jan-19	MBL	On Market Purchase	AUD 12.04	509	FPO	509
30-Jan-19	MBL	On Market Sale	AUD 12.07	-430	FPO	430
30-Jan-19	MIML	On market purchase	AUD 12.10	397	FPO	397
31-Jan-19	MBL	On Market Sale	AUD 12.10	-1,424	FPO	1,424
31-Jan-19	MBL	On Market Purchase	AUD 12.06	4,905	FPO	4,905
31-Jan-19	MBL	On Market Sale	AUD 12.10	-4,063	FPO	4,063
31-Jan-19	MBL	On Market Sale	AUD 12.20	-3,987	FPO	3,987
31-Jan-19	MIMGL	Other - Inspecie	AUD 12.2	78,603	FPO	78,603
31-Jan-19	MIMAL	Other - Inspecie	AUD 12.2	-78,603	FPO	78,603
31-Jan-19	MIMAL	On market purchase	AUD 12.2	40,180	FPO	40,180
31-Jan-19	MIML	On market purchase	AUD 12.25	1,068	FPO	1,068
31-Jan-19	MIML	On market sale	AUD 12.08	-326	FPO	326
01-Feb-19	MBL	On Market Sale	AUD 12.32	-204	FPO	204
01-Feb-19	MBL	On Market Sale	AUD 12.27	-244	FPO	244
01-Feb-19	MBL	On Market Sale	AUD 12.32	-264	FPO	264
01-Feb-19	MBL	On Market Sale	AUD 12.28	-547	FPO	547
01-Feb-19	MBL	On Market Purchase	AUD 12.30	674	FPO	674
01-Feb-19	MBL	On Market Sale	AUD 12.31	-1,716	FPO	1,716
01-Feb-19	MBL	On Market Purchase	AUD 12.20	25	FPO	25
01-Feb-19	MBL	On Market Sale	AUD 12.32	-193	FPO	193
01-Feb-19	MBL	On Market Sale	AUD 12.33	-152	FPO	152
01-Feb-19	MBL	On Market Sale	AUD 12.32	-177	FPO	177
01-Feb-19	MBL	On Market Sale	AUD 12.26	-247	FPO	247
01-Feb-19	MBL	On Market Sale	AUD 12.34	-102	FPO	102
01-Feb-19	MBL	On Market Sale	AUD 12.33	-250	FPO	250
01-Feb-19	MBL	On Market Sale	AUD 12.31	-122	FPO	122
01-Feb-19	MIML	On market purchase	AUD 12.25	249	FPO	249
01-Feb-19	MIML	On market purchase	AUD 12.33	800	FPO	800
04-Feb-19	MBL	On Market Purchase	AUD 12.30	1,146	FPO	1,146
04-Feb-19	MBL	On Market Sale	AUD 12.23	-31	FPO	31

04-Feb-19	MBL	On Market Sale	AUD 12.21	-1	FPO	1
04-Feb-19	MBL	On Market Purchase	AUD 12.18	1	FPO	1
04-Feb-19	MBL	On Market Purchase	AUD 12.18	882	FPO	882
04-Feb-19	MBL	On Market Sale	AUD 12.17	-344	FPO	344
04-Feb-19	MBL	On Market Sale	AUD 12.22	-183	FPO	183
05-Feb-19	MBL	On Market Purchase	AUD 12.35	103	FPO	103
05-Feb-19	MBL	On Market Sale	AUD 12.12	-1,017	FPO	1,017
05-Feb-19	MBL	On Market Purchase	AUD 12.33	30	FPO	30
05-Feb-19	MBL	On Market Sale	AUD 12.18	-8,949	FPO	8,949
05-Feb-19	MBL	On Market Purchase	AUD 12.46	523	FPO	523
05-Feb-19	MBL	On Market Purchase	AUD 12.38	354	FPO	354
05-Feb-19	MBL	On Market Purchase	AUD 12.44	631	FPO	631
05-Feb-19	MBL	On Market Purchase	AUD 12.41	172	FPO	172
05-Feb-19	MBL	On Market Purchase	AUD 12.45	459	FPO	459
05-Feb-19	MBL	On Market Purchase	AUD 12.48	376	FPO	376
05-Feb-19	MBL	On Market Purchase	AUD 12.35	400	FPO	400
05-Feb-19	MBL	On Market Purchase	AUD 12.45	98	FPO	98
05-Feb-19	MBL	On Market Purchase	AUD 12.20	141	FPO	141
05-Feb-19	MBL	On Market Purchase	AUD 12.43	311	FPO	311
05-Feb-19	MBL	On Market Purchase	AUD 12.43	152	FPO	152
05-Feb-19	MBL	On Market Purchase	AUD 12.46	233	FPO	233
05-Feb-19	MBL	On Market Purchase	AUD 12.32	604	FPO	604
05-Feb-19	MBL	On Market Purchase	AUD 12.37	144	FPO	144
05-Feb-19	MBL	On Market Sale	AUD 12.18	-2,551	FPO	2,551
05-Feb-19	MBL	On Market Purchase	AUD 12.38	776	FPO	776
05-Feb-19	MBL	On Market Purchase	AUD 12.33	386	FPO	386
05-Feb-19	MBL	On Market Purchase	AUD 12.40	437	FPO	437
05-Feb-19	MBL	On Market Purchase	AUD 12.44	334	FPO	334
05-Feb-19	MBL	On Market Purchase	AUD 12.45	976	FPO	976
05-Feb-19	MBL	On Market Purchase	AUD 12.46	397	FPO	397
05-Feb-19	MBL	On Market Purchase	AUD 12.44	550	FPO	550
05-Feb-19	MBL	On Market Purchase	AUD 12.46	318	FPO	318
05-Feb-19	MBL	On Market Purchase	AUD 12.35	278	FPO	278
05-Feb-19	MBL	On Market Purchase	AUD 12.39	252	FPO	252
05-Feb-19	MBL	On Market Purchase	AUD 12.38	153	FPO	153
05-Feb-19	MBL	On Market Sale	AUD 12.37	-138	FPO	138
05-Feb-19	MIML	On market sale	AUD 12.38	-1,097	FPO	1,097
05-Feb-19	MIML	On market sale	AUD 12.38	-751	FPO	751
05-Feb-19	MIML	On market purchase	AUD 12.19	131	FPO	131
05-Feb-19	MIML	On market sale	AUD 12.37	-687	FPO	687
05-Feb-19	MIML	On market sale	AUD 12.38	-197	FPO	197
05-Feb-19	MIML	On market sale	AUD 12.37	-352	FPO	352
05-Feb-19	MIML	On market sale	AUD 12.38	-476	FPO	476
06-Feb-19	MBL	On Market Purchase	AUD 12.00	223	FPO	223
06-Feb-19	MBL	On Market Purchase	AUD 12.18	344	FPO	344
06-Feb-19	MBL	On Market Purchase	AUD 11.85	153	FPO	153
06-Feb-19	MBL	On Market Purchase	AUD 11.95	264	FPO	264
06-Feb-19	MBL	On Market Purchase	AUD 12.09	193	FPO	193
06-Feb-19	MBL	On Market Purchase	AUD 11.95	254	FPO	254
06-Feb-19	MBL	On Market Purchase	AUD 12.03	102	FPO	102
06-Feb-19	MBL	On Market Purchase	AUD 12.09	173	FPO	173
06-Feb-19	MBL	On Market Purchase	AUD 11.87	162	FPO	162
06-Feb-19	MBL	On Market Purchase	AUD 12.07	203	FPO	203
06-Feb-19	MBL	On Market Purchase	AUD 11.99	905	FPO	905
06-Feb-19	MBL	On Market Purchase	AUD 12.23	336	FPO	336
06-Feb-19	MBL	On Market Purchase	AUD 11.88	325	FPO	325
06-Feb-19	MBL	On Market Purchase	AUD 11.96	223	FPO	223
06-Feb-19	MBL	On Market Purchase	AUD 12.10	2,645	FPO	2,645
06-Feb-19	MBL	On Market Sale	AUD 12.23	-101	FPO	101
06-Feb-19	MBL	On Market Sale	AUD 12.00	-967	FPO	967
06-Feb-19	MBL	On Market Sale	AUD 12.09	-2,444	FPO	2,444
06-Feb-19	MBL	On Market Purchase	AUD 12.20	132	FPO	132
06-Feb-19	MBL	On Market Purchase	AUD 12.12	193	FPO	193
06-Feb-19	MBL	On Market Purchase	AUD 12.05	112	FPO	112
06-Feb-19	MBL	On Market Purchase	AUD 11.90	123	FPO	123
06-Feb-19	MIML	On market sale	AUD 12.24	-99	FPO	99
07-Feb-19	MBL	On Market Purchase	AUD 12.00	647	FPO	647
07-Feb-19	MBL	On Market Purchase	AUD 12.03	2,296	FPO	2,296
07-Feb-19	MBL	On Market Purchase	AUD 12.06	1,129	FPO	1,129
07-Feb-19	MBL	On Market Sale	AUD 12.14	-915	FPO	915
07-Feb-19	MBL	On Market Purchase	AUD 12.03	1,190	FPO	1,190
07-Feb-19	MBL	On Market Purchase	AUD 12.02	142	FPO	142
07-Feb-19	MBL	On Market Sale	AUD 12.01	-2,163	FPO	2,163
07-Feb-19	MBL	On Market Purchase	AUD 12.05	173	FPO	173
07-Feb-19	MBL	On Market Purchase	AUD 12.04	132	FPO	132
07-Feb-19	MBL	On Market Purchase	AUD 12.02	400	FPO	400

07-Feb-19	MBL	On Market Purchase	AUD 12.06	61	FPO	61
07-Feb-19	MBL	On Market Purchase	AUD 11.94	213	FPO	213
07-Feb-19	MBL	On Market Purchase	AUD 12.03	112	FPO	112
07-Feb-19	MBL	On Market Purchase	AUD 12.03	235	FPO	235
07-Feb-19	MBL	On Market Purchase	AUD 12.00	415	FPO	415
07-Feb-19	MBL	On Market Purchase	AUD 12.02	213	FPO	213
07-Feb-19	MBL	On Market Purchase	AUD 12.02	92	FPO	92
07-Feb-19	MBL	On Market Purchase	AUD 11.95	234	FPO	234
07-Feb-19	MBL	On Market Purchase	AUD 11.99	272	FPO	272
08-Feb-19	MBL	On Market Purchase	AUD 12.00	153	FPO	153
08-Feb-19	MBL	On Market Purchase	AUD 12.01	202	FPO	202
08-Feb-19	MBL	On Market Purchase	AUD 12.02	111	FPO	111
08-Feb-19	MBL	On Market Purchase	AUD 12.04	552	FPO	552
08-Feb-19	MBL	On Market Purchase	AUD 12.01	126	FPO	126
08-Feb-19	MBL	On Market Purchase	AUD 12.02	341	FPO	341
08-Feb-19	MBL	On Market Purchase	AUD 12.01	97	FPO	97
08-Feb-19	MBL	On Market Purchase	AUD 12.04	275	FPO	275
08-Feb-19	MBL	On Market Sale	AUD 12.01	-12,669	FPO	12,669
08-Feb-19	MBL	On Market Purchase	AUD 12.01	191	FPO	191
08-Feb-19	MBL	On Market Purchase	AUD 12.03	162	FPO	162
08-Feb-19	MBL	On Market Purchase	AUD 11.99	163	FPO	163
08-Feb-19	MBL	On Market Purchase	AUD 12.01	15,072	FPO	15,072
08-Feb-19	MBL	On Market Purchase	AUD 12.04	213	FPO	213
08-Feb-19	MBL	On Market Purchase	AUD 12.00	142	FPO	142
08-Feb-19	MBL	On Market Purchase	AUD 12.04	97	FPO	97
08-Feb-19	MBL	On Market Purchase	AUD 12.02	304	FPO	304
08-Feb-19	MBL	On Market Purchase	AUD 12.10	864	FPO	864
08-Feb-19	MBL	On Market Purchase	AUD 12.01	772	FPO	772
08-Feb-19	MBL	On Market Purchase	AUD 12.02	194	FPO	194
08-Feb-19	MIML	Transfer out - client account	AUD 0.00	-2,150	FPO	2,150
08-Feb-19	MIML	Transfer in - client account	AUD 0.00	2,150	FPO	2,150
11-Feb-19	MBL	On Market Purchase	AUD 12.21	253	FPO	253
11-Feb-19	MBL	On Market Purchase	AUD 12.14	943	FPO	943
11-Feb-19	MBL	On Market Purchase	AUD 12.02	274	FPO	274
11-Feb-19	MBL	On Market Sale	AUD 12.15	-6,783	FPO	6,783
11-Feb-19	MBL	On Market Purchase	AUD 12.18	111	FPO	111
11-Feb-19	MBL	On Market Purchase	AUD 12.00	192	FPO	192
11-Feb-19	MBL	On Market Purchase	AUD 12.25	679	FPO	679
11-Feb-19	MBL	On Market Purchase	AUD 12.14	11,914	FPO	11,914
11-Feb-19	MBL	On Market Purchase	AUD 12.07	133	FPO	133
11-Feb-19	MIML	On market sale	AUD 12.05	-407	FPO	407
11-Feb-19	MIML	On market sale	AUD 12.05	-41	FPO	41
11-Feb-19	MIML	On market purchase	AUD 12.06	89	FPO	89
12-Feb-19	MBL	On Market Purchase	AUD 12.27	40	FPO	40
12-Feb-19	MBL	On Market Purchase	AUD 12.31	416	FPO	416
12-Feb-19	MBL	On Market Purchase	AUD 12.47	364	FPO	364
12-Feb-19	MBL	On Market Purchase	AUD 12.39	2,264	FPO	2,264
12-Feb-19	MBL	On Market Purchase	AUD 12.21	2,107	FPO	2,107
12-Feb-19	MBL	On Market Sale	AUD 12.36	-1,834	FPO	1,834
12-Feb-19	MBL	On Market Purchase	AUD 12.23	61	FPO	61
12-Feb-19	MBL	On Market Purchase	AUD 12.32	387	FPO	387
12-Feb-19	MBL	On Market Purchase	AUD 12.37	172	FPO	172
12-Feb-19	MBL	On Market Purchase	AUD 12.46	356	FPO	356
12-Feb-19	MBL	On Market Purchase	AUD 12.39	304	FPO	304
12-Feb-19	MBL	On Market Purchase	AUD 12.40	1,452	FPO	1,452
12-Feb-19	MBL	On Market Purchase	AUD 12.38	305	FPO	305
12-Feb-19	MBL	On Market Sale	AUD 12.42	-675	FPO	675
12-Feb-19	MBL	On Market Purchase	AUD 12.25	112	FPO	112
12-Feb-19	MBL	On Market Purchase	AUD 12.39	183	FPO	183
12-Feb-19	MBL	On Market Purchase	AUD 12.26	193	FPO	193
12-Feb-19	MBL	On Market Purchase	AUD 12.35	265	FPO	265
12-Feb-19	MIML	On market purchase	AUD 12.34	181	FPO	181
12-Feb-19	MIML	On market purchase	AUD 12.34	456	FPO	456
13-Feb-19	MBL	Collateral Receive	AUD 12.42	220,000	FPO	220,000
13-Feb-19	MBL	On Market Purchase	AUD 12.63	163	FPO	163
13-Feb-19	MBL	On Market Purchase	AUD 12.62	233	FPO	233
13-Feb-19	MBL	On Market Purchase	AUD 12.50	829	FPO	829
13-Feb-19	MBL	On Market Sale	AUD 12.59	-1,283	FPO	1,283
13-Feb-19	MBL	On Market Purchase	AUD 12.61	101	FPO	101
13-Feb-19	MBL	On Market Purchase	AUD 12.56	1,412	FPO	1,412
13-Feb-19	MBL	On Market Sale	AUD 12.53	-2,617	FPO	2,617
13-Feb-19	MBL	On Market Purchase	AUD 12.60	194	FPO	194
13-Feb-19	MBL	On Market Purchase	AUD 12.59	47	FPO	47
13-Feb-19	MBL	On Market Purchase	AUD 12.60	152	FPO	152
13-Feb-19	MBL	On Market Purchase	AUD 12.61	305	FPO	305
13-Feb-19	MBL	On Market Purchase	AUD 12.63	224	FPO	224

13-Feb-19	MBL	On Market Purchase	AUD 12.60	81	FPO	81
13-Feb-19	MIML	On market sale	AUD 12.59	-155	FPO	155
13-Feb-19	MIML	On market sale	AUD 12.60	-462	FPO	462
04-Feb-2019	MBL	Borrow Delivery	USD 9.1	49800	FPO	49,800
04-Feb-2019	MBL	Borrow Delivery	AUD 12.6315	3130	FPO	3,130
04-Feb-2019	MBL	Borrow Delivery	AUD 12.6315	28870	FPO	28,870
05-Feb-2019	MBL	Borrow Return	AUD 12.28	-130000	FPO	130,000
06-Dec-2018	MBL	Borrow Delivery	USD 9.26	380000	FPO	380,000
06-Feb-2019	MBL	Borrow Delivery	AUD 12.789	5000	FPO	5,000
07-Feb-2019	MBL	Borrow Delivery	USD 9.35	225000	FPO	225,000
08-Feb-2019	MBL	Borrow Delivery	AUD 12.789	34997	FPO	34,997
08-Feb-2019	MBL	Borrow Delivery	AUD 12.6	2003	FPO	2,003
08-Feb-2019	MBL	Borrow Delivery	AUD 12.6	15000	FPO	15,000
11-Feb-2019	MBL	Borrow Delivery	AUD 12.6	50000	FPO	50,000
12-Dec-2018	MBL	Borrow Return	USD 8.4	-89000	FPO	89,000
13-Feb-2019	MBL	Borrow Delivery	USD 9.09	47142	FPO	47,142
13-Feb-2019	MBL	Borrow Delivery	USD 8.967	30726	FPO	30,726
15-Nov-2018	MBL	Borrow Delivery	AUD 12.5265	72000	FPO	72,000
15-Nov-2018	MBL	Borrow Return	AUD 12.5265	-5000	FPO	5,000
15-Nov-2018	MBL	Borrow Return	AUD 12.5265	-28000	FPO	28,000
15-Nov-2018	MBL	Borrow Return	AUD 12.5265	-48000	FPO	48,000
15-Nov-2018	MBL	Borrow Return	AUD 12.5265	-43000	FPO	43,000
15-Nov-2018	MBL	Borrow Return	AUD 12.5265	-4728	FPO	4,728
15-Nov-2018	MBL	Borrow Return	AUD 12.5265	-250000	FPO	250,000
15-Nov-2018	MBL	Borrow Return	AUD 11.93	-60000	FPO	60,000
15-Oct-2018	MBL	Borrow Delivery	USD 8.7	450000	FPO	450,000
15-Oct-2018	MBL	Borrow Delivery	USD 8.7	100000	FPO	100,000
15-Oct-2018	MBL	Borrow Delivery	USD 8.7	300000	FPO	300,000
15-Oct-2018	MBL	Borrow Return	USD 8.7	-450000	FPO	450,000
15-Oct-2018	MBL	Borrow Return	USD 8.7	-100000	FPO	100,000
15-Oct-2018	MBL	Borrow Return	USD 8.7	-300000	FPO	300,000
16-Nov-2018	MBL	Borrow Delivery	AUD 12.495	25000	FPO	25,000
16-Nov-2018	MBL	Borrow Delivery	AUD 11.9	14249	FPO	14,249
16-Nov-2018	MBL	Borrow Delivery	AUD 12.852	14751	FPO	14,751
18-Jan-2019	MBL	Borrow Delivery	USD 8.070396	30000	FPO	30,000
18-Jan-2019	MBL	Borrow Delivery	USD 8.46	20000	FPO	20,000
21-Nov-2018	MBL	Borrow Delivery	AUD 13.0032	8739	FPO	8,739
21-Nov-2018	MBL	Borrow Delivery	AUD 12.6735	22435	FPO	22,435
21-Nov-2018	MBL	Borrow Delivery	AUD 12.6735	826	FPO	826
21-Nov-2018	MBL	Borrow Return	USD 9.25	-2770	FPO	2,770
21-Nov-2018	MBL	Borrow Return	USD 9.25	-739	FPO	739
24-Dec-2018	MBL	Borrow Delivery	AUD 10.95	195000	FPO	195,000
25-Oct-2018	MBL	Borrow Delivery	AUD 12.33	55000	FPO	55,000
26-Oct-2018	MBL	Borrow Delivery	AUD 12.9675	26119	FPO	26,119
26-Oct-2018	MBL	Borrow Delivery	AUD 12.9675	25881	FPO	25,881
29-Jan-2019	MBL	Borrow Return	AUD 13.0032	-8739	FPO	8,739
29-Jan-2019	MBL	Borrow Return	AUD 12.04	-14249	FPO	14,249
29-Jan-2019	MBL	Borrow Return	AUD 13.0032	-14751	FPO	14,751
29-Jan-2019	MBL	Borrow Return	AUD 12.642	-30000	FPO	30,000
29-Jan-2019	MBL	Borrow Return	AUD 12.642	-245000	FPO	245,000
29-Jan-2019	MBL	Borrow Return	AUD 12.04	-40000	FPO	40,000
29-Oct-2018	MBL	Borrow Delivery	AUD 12.9675	93000	FPO	93,000
30-Oct-2018	MBL	Borrow Return	AUD 12.9675	-93000	FPO	93,000
31-Oct-2018	MBL	Borrow Return	AUD 12.537	-5000	FPO	5,000