

# Form 604

Corporations Act 2001  
Section 671B

## Notice of change of interests of substantial holder

**To:** Company Name/Scheme Atlas Arteria Limited ALX.AX  
ABN/ACN/ARSN 56 141 075 201

### 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

There was a change in the interests of the  
substantial holder on: 13 February 2019  
The previous notice was given to the company on: 5 November 2018  
The previous notice was dated: 31 October 2018

### 2. Previous and present 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 had a relevant interest in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities	Previous notice		Present notice	
	Person's votes	Voting power	Person's votes	Voting power
'FPO'	36,534,903	5.34%	43,319,361	6.34%

### 3. Change in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest has changed	Nature of change	Consideration given in relation to change	Number of securities affected	Class	Voting power
<b>See Annexure B</b>						

### 4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder	Nature of relevant interest	Number of securities	Class	Person's votes
MACQUARIE INVESTMENT MANAGEMENT LTD	Bond Street Custodians Limited	Bond Street Custodians Limited	Pursuant to section 608 of the Corporations Act	3,358,627	FPO	3,358,627
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Northern Trust Corporation (Singapore Branch)	Northern Trust Corporation (Singapore Branch)	Pursuant to section 608 of the Corporations Act	4,341,728	FPO	4,341,728
	National Nominees Limited	National Nominees Limited	Pursuant to section 608 of the Corporations Act	45,742	FPO	45,742
	Citibank Hong Kong	Citibank Hong Kong	Pursuant to section 608 of the Corporations Act	4,221,756	FPO	4,221,756
	RBC Dexia Luxembourg	RBC Dexia Luxembourg	Pursuant to section 608 of the Corporations Act	175,954	FPO	175,954
MACQUARIE INVESTMENT MANAGEMENT GLOBAL LTD	Northern Trust Corporation (Singapore Branch)	Northern Trust Corporation (Singapore Branch)	Pursuant to section 608 of the Corporations Act	761,350	FPO	761,350
MACQUARIE CAPITAL INVESTMENT MANAGEMENT LLC	Brown Brothers Harriman	Brown Brothers Harriman	Pursuant to section 608 of the Corporations Act	501,154	FPO	501,154
	THE BANK OF NEW YORK (London)	THE BANK OF NEW YORK (London)	Pursuant to section 608 of the Corporations Act	151,773	FPO	151,773
	THE BANK OF NEW YORK (BE)	THE BANK OF NEW YORK (BE)	Pursuant to section 608 of the Corporations Act	2,020,222	FPO	2,020,222
	THE BANK OF NEW YORK (New York)	THE BANK OF NEW YORK (New York)	Pursuant to section 608 of the Corporations Act	1,775,147	FPO	1,775,147
	JP Morgan Chase	JP Morgan Chase	Pursuant to section 608 of the Corporations Act	2,137,075	FPO	2,137,075
	JP Morgan Securities Australia FTS	JP Morgan Securities Australia FTS	Pursuant to section 608 of the Corporations Act	155,899	FPO	155,899

	JP Morgan Securities Australia GTI	JP Morgan Securities Australia GTI	Pursuant to section 608 of the Corporations Act	565,332	FPO	565,332
	RBC DEXIA INVESTOR SERVICES TRUST (Canada)	RBC DEXIA INVESTOR SERVICES TRUST (Canada)	Pursuant to section 608 of the Corporations Act	1,694,507	FPO	1,694,507
	State Street (Canada)	State Street (Canada)	Pursuant to section 608 of the Corporations Act	816,273	FPO	816,273
MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	Pursuant to section 608 of the Corporations Act	20,596,822	FPO	20,596,822

#### 5. Changes in association

The persons who have become associates of, ceased to be associates of, or have changed the nature of their association with, the substantial holder in relation to voting interests in the company or scheme are as follows:

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

#### 6. Addresses

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

Name	Address
MACQUARIE INVESTMENT MANAGEMENT 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 INVESTMENT MANAGEMENT GLOBAL LTD	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE CAPITAL INVESTMENT MANAGEMENT LLC	The Corporation Trust Company 1209 Orange Street Wilmington, New Castle County Delaware United States Of America 19801
MACQUARIE BANK LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE SECURITIES (AUSTRALIA) LIMITED	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 February 2019

**ANNEXURE 'A'**

This is the annexure marked 'A' of 16 pages referred to in the Notice of change of interests of 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 BRANCH)	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 LTD	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 Servicos Agricolas Limitada	Brazil
45-4703789	Macquarie Sierra Investment Holdings Inc.	United States
116582524	MACQUARIE SPECIALISED ACCOMMODATION SOLUTIONS PTY LIMITED	Australia
EC#39329	MACQUARIE SPECIALISED ASSET MANAGEMENT (BERMUDA) LIMITED	Bermuda
075295608	MACQUARIE SPECIALISED ASSET MANAGEMENT 2 LIMITED	Australia
087382965	MACQUARIE SPECIALISED ASSET MANAGEMENT LIMITED	Australia
10325961	Macquarie Specialised Investment Solutions Limited	United Kingdom
125 574 389	MACQUARIE SPECIALIST INVESTMENTS LENDING LIMITED	Australia
46-2151809	Macquarie Storage Investments Inc.	United States
	Macquarie Strategic Funding Holdings Inc.	United States
086587635	MACQUARIE STRUCTURED AND SPECIALIST INVESTMENTS HOLDINGS PTY LIMITED	Australia
HRB 87430	Macquarie Structured Products (Europe) GmbH	Germany
2009/012427/10	Macquarie Structured Products (International) Limited (Registered as an 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 27 page(s) referred to in the Notice of change of interests of 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
01-Nov-18	MBL	Borrow Delivery	AUD 7.1715	1,189,000	FPO	1,189,000
01-Nov-18	MBL	Borrow Delivery	AUD 7.2468	1,100,000	FPO	1,100,000
01-Nov-18	MBL	On Market Sale	AUD 7.00	-24,555	FPO	24,555
01-Nov-18	MBL	On Market Sale	AUD 6.94	-3,491	FPO	3,491
01-Nov-18	MBL	On Market Sale	AUD 6.92	-238	FPO	238
01-Nov-18	MBL	On Market Sale	AUD 6.81	-31,209	FPO	31,209
01-Nov-18	MBL	On Market Sale	AUD 6.93	-1,999	FPO	1,999
01-Nov-18	MBL	On Market Purchase	AUD 7.00	7,320	FPO	7,320
01-Nov-18	MBL	On Market Sale	AUD 6.92	-1,592	FPO	1,592
01-Nov-18	MBL	On Market Sale	AUD 6.85	-112	FPO	112
01-Nov-18	MSAL	On Market Purchase	AUD 6.80	1,171	FPO	1,171
01-Nov-18	MSAL	On Market Sale	AUD 6.84	-12	FPO	12
01-Nov-18	MSAL	On Market Sale	AUD 7.00	-15,022	FPO	15,022
01-Nov-18	MSAL	On Market Sale	AUD 7.00	-1,159	FPO	1,159
02-Nov-18	MBL	Borrow Delivery	AUD 7.35	780,000	FPO	780,000
02-Nov-18	MBL	Borrow Delivery	AUD 7.2	9,000,000	FPO	9,000,000
02-Nov-18	MBL	Borrow Return	AUD 7.1715	-585,000	FPO	585,000
02-Nov-18	MBL	Borrow Delivery	AUD 7.3764	1,492,537	FPO	1,492,537
02-Nov-18	MBL	Borrow Return	AUD 7.1715	-2,930,000	FPO	2,930,000
02-Nov-18	MBL	Borrow Return	AUD 7.1715	-2,940,000	FPO	2,940,000
02-Nov-18	MBL	Borrow Return	AUD 7.1715	-1,670,000	FPO	1,670,000
02-Nov-18	MBL	Collateral Receive Return	GBP 6.83	-10,000	FPO	10,000
02-Nov-18	MIMAL	On market sale	AUD 6.98	-60,049	FPO	60,049
02-Nov-18	MBL	On Market Sale	AUD 6.90	-1,328	FPO	1,328
02-Nov-18	MBL	On Market Sale	AUD 6.98	-3,061	FPO	3,061
02-Nov-18	MBL	On Market Purchase	AUD 6.89	7,144	FPO	7,144
02-Nov-18	MBL	On Market Sale	AUD 6.98	-7,144	FPO	7,144
02-Nov-18	MBL	On Market Sale	AUD 6.89	-16,418	FPO	16,418
02-Nov-18	MSAL	On Market Sale	AUD 7.00	-4,375	FPO	4,375
02-Nov-18	MSAL	On Market Sale	AUD 7.00	-517	FPO	517
02-Nov-18	MSAL	On Market Sale	AUD 6.97	-1,298	FPO	1,298
02-Nov-18	MSAL	On Market Sale	AUD 6.97	-97	FPO	97
02-Nov-18	MSAL	On Market Sale	AUD 6.95	-44	FPO	44
02-Nov-18	MSAL	On Market Sale	AUD 6.96	-438	FPO	438
02-Nov-18	MSAL	On Market Sale	AUD 6.99	-447	FPO	447
02-Nov-18	MSAL	On Market Purchase	AUD 6.89	1,429	FPO	1,429
02-Nov-18	MSAL	On Market Sale	AUD 7.01	-83	FPO	83
02-Nov-18	MSAL	On Market Sale	AUD 7.02	-137	FPO	137
02-Nov-18	MSAL	On Market Sale	AUD 6.98	-4,419	FPO	4,419
02-Nov-18	MSAL	On Market Sale	AUD 7.00	-106	FPO	106
02-Nov-18	MSAL	On Market Sale	AUD 7.00	-2,626	FPO	2,626
02-Nov-18	MSAL	On Market Sale	AUD 6.99	-148	FPO	148
02-Nov-18	MSAL	On Market Sale	AUD 6.96	-63	FPO	63
02-Nov-18	MSAL	On Market Sale	AUD 6.95	-694	FPO	694
02-Nov-18	MSAL	On Market Sale	AUD 6.99	-110	FPO	110
02-Nov-18	MSAL	On Market Sale	AUD 7.00	-51	FPO	51
02-Nov-18	MSAL	On Market Sale	AUD 6.96	-1,400	FPO	1,400
02-Nov-18	MSAL	On Market Sale	AUD 6.99	-75	FPO	75
02-Nov-18	MSAL	On Market Sale	AUD 6.96	-112	FPO	112
02-Nov-18	MSAL	On Market Sale	AUD 6.99	-5,036	FPO	5,036

02-Nov-18	MSAL	On Market Sale	AUD 6.93	-82	FPO	82
02-Nov-18	MSAL	On Market Sale	AUD 7.01	-1,740	FPO	1,740
02-Nov-18	MSAL	On Market Sale	AUD 6.95	-816	FPO	816
02-Nov-18	MSAL	On Market Sale	AUD 6.96	-1,798	FPO	1,798
02-Nov-18	MSAL	On Market Sale	AUD 7.00	-66	FPO	66
02-Nov-18	MSAL	On Market Sale	AUD 6.99	-68	FPO	68
02-Nov-18	MSAL	On Market Sale	AUD 6.99	-2,860	FPO	2,860
02-Nov-18	MSAL	On Market Sale	AUD 7.00	-1,839	FPO	1,839
02-Nov-18	MSAL	On Market Sale	AUD 6.98	-3,972	FPO	3,972
02-Nov-18	MSAL	On Market Sale	AUD 6.95	-2,243	FPO	2,243
02-Nov-18	MSAL	On Market Sale	AUD 7.00	-1,378	FPO	1,378
02-Nov-18	MSAL	On Market Sale	AUD 6.99	-112	FPO	112
02-Nov-18	MSAL	On Market Sale	AUD 6.97	-296	FPO	296
02-Nov-18	MSAL	On Market Purchase	AUD 6.98	2	FPO	2
02-Nov-18	MSAL	On Market Sale	AUD 6.99	-871	FPO	871
02-Nov-18	MSAL	On Market Sale	AUD 6.95	-137	FPO	137
02-Nov-18	MSAL	On Market Sale	AUD 6.99	-4	FPO	4
02-Nov-18	MSAL	On Market Sale	AUD 7.01	-532	FPO	532
02-Nov-18	MIML	On market sale	AUD 6.93	-287	FPO	287
02-Nov-18	MIML	On market purchase	AUD 6.99	355	FPO	355
02-Nov-18	MIML	On market purchase	AUD 6.99	460	FPO	460
02-Nov-18	MIML	On market purchase	AUD 6.99	254	FPO	254
02-Nov-18	MIML	On market purchase	AUD 6.99	87	FPO	87
02-Nov-18	MIML	On market purchase	AUD 6.99	196	FPO	196
02-Nov-18	MIML	On market purchase	AUD 6.99	201	FPO	201
02-Nov-18	MIML	On market purchase	AUD 6.99	322	FPO	322
05-Nov-18	MBL	Borrow Return	AUD 7.35	-680,000	FPO	680,000
05-Nov-18	MBL	Collateral Receive	AUD 7	88,322	FPO	88,322
05-Nov-18	MBL	Collateral Receive Return	GBP 7	-30,000	FPO	30,000
05-Nov-18	MIMAL	On market sale	AUD 6.82	-2,179	FPO	2,179
05-Nov-18	MCIML	On market purchase	AUD 6.83	93,356	FPO	93,356
05-Nov-18	MBL	On Market Sale	AUD 6.83	-7,164	FPO	7,164
05-Nov-18	MBL	On Market Sale	AUD 6.83	-284	FPO	284
05-Nov-18	MBL	On Market Sale	AUD 6.94	-8,842	FPO	8,842
05-Nov-18	MBL	On Market Purchase	AUD 6.87	7,164	FPO	7,164
05-Nov-18	MSAL	On Market Sale	AUD 6.90	-3,043	FPO	3,043
05-Nov-18	MSAL	On Market Sale	AUD 6.81	-2,135	FPO	2,135
05-Nov-18	MSAL	On Market Sale	AUD 6.98	-1,058	FPO	1,058
05-Nov-18	MSAL	On Market Sale	AUD 7.01	-321	FPO	321
05-Nov-18	MSAL	On Market Sale	AUD 6.83	-11,015	FPO	11,015
05-Nov-18	MSAL	On Market Purchase	AUD 6.94	1,433	FPO	1,433
05-Nov-18	MSAL	On Market Sale	AUD 6.99	-357	FPO	357
05-Nov-18	MSAL	On Market Sale	AUD 6.78	-2,463	FPO	2,463
05-Nov-18	MSAL	On Market Sale	AUD 6.84	-2,396	FPO	2,396
05-Nov-18	MSAL	On Market Purchase	AUD 6.77	2,084	FPO	2,084
05-Nov-18	MSAL	On Market Sale	AUD 6.95	-1,477	FPO	1,477
05-Nov-18	MSAL	On Market Sale	AUD 6.81	-38	FPO	38
05-Nov-18	MSAL	On Market Sale	AUD 6.89	-549	FPO	549
05-Nov-18	MSAL	On Market Sale	AUD 6.83	-1,415	FPO	1,415
05-Nov-18	MSAL	On Market Sale	AUD 6.76	-1,447	FPO	1,447
05-Nov-18	MSAL	On Market Sale	AUD 6.80	-642	FPO	642
05-Nov-18	MSAL	On Market Sale	AUD 7.01	-609	FPO	609
05-Nov-18	MSAL	On Market Sale	AUD 6.79	-743	FPO	743
05-Nov-18	MSAL	On Market Purchase	AUD 6.80	916	FPO	916
05-Nov-18	MSAL	On Market Sale	AUD 6.77	-1,075	FPO	1,075
05-Nov-18	MSAL	On Market Sale	AUD 6.97	-988	FPO	988
05-Nov-18	MSAL	On Market Sale	AUD 6.83	-23	FPO	23
05-Nov-18	MSAL	On Market Sale	AUD 6.96	-96	FPO	96
05-Nov-18	MSAL	On Market Sale	AUD 6.83	-717	FPO	717
05-Nov-18	MSAL	On Market Sale	AUD 6.97	-1,210	FPO	1,210
05-Nov-18	MSAL	On Market Sale	AUD 6.83	-8,596	FPO	8,596
05-Nov-18	MSAL	On Market Sale	AUD 6.95	-312	FPO	312
05-Nov-18	MSAL	On Market Sale	AUD 6.80	-1,214	FPO	1,214
05-Nov-18	MSAL	On Market Sale	AUD 6.94	-501	FPO	501
05-Nov-18	MSAL	On Market Sale	AUD 6.83	-825	FPO	825

05-Nov-18	MSAL	On Market Sale	AUD 7.01	-716	FPO	716
05-Nov-18	MSAL	On Market Sale	AUD 6.80	-990	FPO	990
05-Nov-18	MSAL	On Market Sale	AUD 6.80	-2,613	FPO	2,613
05-Nov-18	MSAL	On Market Sale	AUD 6.79	-1,148	FPO	1,148
05-Nov-18	MSAL	On Market Sale	AUD 6.83	-326	FPO	326
05-Nov-18	MSAL	On Market Sale	AUD 6.84	-564	FPO	564
05-Nov-18	MSAL	On Market Sale	AUD 6.81	-1,284	FPO	1,284
05-Nov-18	MIML	On market sale	AUD 6.89	-3,052	FPO	3,052
05-Nov-18	MIML	On market sale	AUD 6.81	-48,905	FPO	48,905
05-Nov-18	MIML	On market purchase	AUD 6.99	220	FPO	220
06-Nov-18	MBL	Borrow Return	AUD 7.329	-100,000	FPO	100,000
06-Nov-18	MBL	Borrow Return	USD 5.270028	-120,000	FPO	120,000
06-Nov-18	MBL	Off Market Purchase	AUD 6.74	8	FPO	8
06-Nov-18	MBL	On Market Purchase	AUD 6.83	1,056	FPO	1,056
06-Nov-18	MBL	On Market Sale	AUD 6.85	-3,866	FPO	3,866
06-Nov-18	MBL	On Market Sale	AUD 6.74	-7,320	FPO	7,320
06-Nov-18	MBL	On Market Purchase	AUD 6.73	3,660	FPO	3,660
06-Nov-18	MBL	On Market Purchase	AUD 6.74	3,097	FPO	3,097
06-Nov-18	MBL	Off Market Sale	AUD 6.74	-8	FPO	8
06-Nov-18	MBL	On Market Purchase	AUD 6.71	3,660	FPO	3,660
06-Nov-18	MSAL	On Market Sale	AUD 6.83	-293	FPO	293
06-Nov-18	MSAL	On Market Sale	AUD 6.74	-421	FPO	421
06-Nov-18	MSAL	On Market Purchase	AUD 6.87	293	FPO	293
06-Nov-18	MSAL	On Market Purchase	AUD 6.74	12,546	FPO	12,546
06-Nov-18	MSAL	On Market Purchase	AUD 6.84	7	FPO	7
06-Nov-18	MSAL	On Market Sale	AUD 6.87	-1,405	FPO	1,405
06-Nov-18	MSAL	On Market Purchase	AUD 6.74	703	FPO	703
06-Nov-18	MSAL	On Market Purchase	AUD 6.84	695	FPO	695
06-Nov-18	MSAL	On Market Sale	AUD 6.72	-2,300	FPO	2,300
06-Nov-18	MSAL	On Market Sale	AUD 6.72	-279	FPO	279
06-Nov-18	MIML	On market sale	AUD 6.74	-51,183	FPO	51,183
06-Nov-18	MIML	On market sale	AUD 6.74	-314	FPO	314
06-Nov-18	MIML	On market purchase	AUD 6.75	235	FPO	235
07-Nov-18	MBL	Borrow Return	USD 5.172653	-155,000	FPO	155,000
07-Nov-18	MBL	Collateral Receive	AUD 6.83	41,133	FPO	41,133
07-Nov-18	MCIML	On market purchase	AUD 6.7	17,197	FPO	17,197
07-Nov-18	MBL	On Market Purchase	AUD 6.62	5,565	FPO	5,565
07-Nov-18	MBL	On Market Purchase	AUD 6.64	1,855	FPO	1,855
07-Nov-18	MBL	On Market Sale	AUD 6.68	-7,998	FPO	7,998
07-Nov-18	MBL	On Market Sale	AUD 6.64	-759	FPO	759
07-Nov-18	MBL	On Market Sale	AUD 6.65	-263	FPO	263
07-Nov-18	MBL	On Market Sale	AUD 6.74	-3,450	FPO	3,450
07-Nov-18	MBL	On Market Sale	AUD 6.74	-7,420	FPO	7,420
07-Nov-18	MSAL	On Market Sale	AUD 6.61	-4,574	FPO	4,574
07-Nov-18	MSAL	On Market Sale	AUD 6.60	-217	FPO	217
07-Nov-18	MSAL	On Market Purchase	AUD 6.74	20	FPO	20
07-Nov-18	MSAL	On Market Purchase	AUD 6.68	1,484	FPO	1,484
07-Nov-18	MSAL	On Market Sale	AUD 6.58	-387	FPO	387
07-Nov-18	MSAL	On Market Sale	AUD 6.58	-138	FPO	138
07-Nov-18	MSAL	On Market Sale	AUD 6.65	-76	FPO	76
07-Nov-18	MSAL	On Market Sale	AUD 6.58	-742	FPO	742
07-Nov-18	MSAL	On Market Sale	AUD 6.57	-426	FPO	426
07-Nov-18	MSAL	On Market Purchase	AUD 6.68	742	FPO	742
07-Nov-18	MSAL	On Market Sale	AUD 6.65	-666	FPO	666
07-Nov-18	MIML	On market sale	AUD 6.74	-2,000	FPO	2,000
08-Nov-18	MBL	Borrow Return	USD 5.107329	-50,000	FPO	50,000
08-Nov-18	MBL	Off Market Sale	AUD 6.75	-42	FPO	42
08-Nov-18	MBL	On Market Sale	AUD 6.75	-2,151	FPO	2,151
08-Nov-18	MBL	On Market Sale	AUD 6.86	-3,708	FPO	3,708
08-Nov-18	MBL	On Market Purchase	AUD 6.75	3,708	FPO	3,708
08-Nov-18	MBL	On Market Sale	AUD 6.85	-15,200	FPO	15,200
08-Nov-18	MBL	On Market Sale	AUD 6.74	-1,212	FPO	1,212
08-Nov-18	MBL	Off Market Purchase	AUD 6.75	42	FPO	42
08-Nov-18	MBL	On Market Sale	AUD 6.76	-434	FPO	434
08-Nov-18	MBL	On Market Purchase	AUD 6.75	17,287	FPO	17,287

08-Nov-18	MSAL	On Market Sale	AUD 6.85	-997	FPO	997
08-Nov-18	MSAL	On Market Sale	AUD 6.75	-1	FPO	1
08-Nov-18	MSAL	On Market Purchase	AUD 6.75	997	FPO	997
08-Nov-18	MIML	On market sale	AUD 6.81	-243	FPO	243
08-Nov-18	MIML	On market sale	AUD 6.79	-2,000	FPO	2,000
08-Nov-18	MIML	On market sale	AUD 6.81	-68	FPO	68
08-Nov-18	MIML	On market purchase	AUD 6.82	339	FPO	339
09-Nov-18	MBL	Borrow Delivery	AUD 7.077	15,000	FPO	15,000
09-Nov-18	MBL	Collateral Receive	AUD 6.74	157,441	FPO	157,441
09-Nov-18	MBL	Collateral Receive	GBP 6.75	125,000	FPO	125,000
09-Nov-18	MBL	On Market Sale	AUD 6.72	-2,042	FPO	2,042
09-Nov-18	MBL	On Market Sale	AUD 6.72	-1,877	FPO	1,877
09-Nov-18	MBL	On Market Sale	AUD 6.75	-44	FPO	44
09-Nov-18	MBL	On Market Sale	AUD 6.75	-25,941	FPO	25,941
09-Nov-18	MBL	On Market Sale	AUD 6.74	-5,396	FPO	5,396
09-Nov-18	MBL	On Market Sale	AUD 6.72	-3,469	FPO	3,469
09-Nov-18	MBL	On Market Sale	AUD 6.72	-362	FPO	362
09-Nov-18	MBL	On Market Sale	AUD 6.72	-1,458	FPO	1,458
09-Nov-18	MSAL	On Market Purchase	AUD 6.72	7	FPO	7
09-Nov-18	MSAL	On Market Purchase	AUD 6.73	585	FPO	585
09-Nov-18	MSAL	On Market Purchase	AUD 6.74	61	FPO	61
09-Nov-18	MSAL	On Market Purchase	AUD 6.72	35	FPO	35
09-Nov-18	MSAL	On Market Purchase	AUD 6.75	4,903	FPO	4,903
09-Nov-18	MSAL	On Market Purchase	AUD 6.75	593	FPO	593
09-Nov-18	MSAL	On Market Purchase	AUD 6.73	10	FPO	10
09-Nov-18	MSAL	On Market Purchase	AUD 6.72	15	FPO	15
09-Nov-18	MSAL	On Market Purchase	AUD 6.72	75	FPO	75
09-Nov-18	MSAL	On Market Purchase	AUD 6.72	30	FPO	30
09-Nov-18	MSAL	On Market Purchase	AUD 6.72	63	FPO	63
09-Nov-18	MSAL	On Market Purchase	AUD 6.73	29	FPO	29
09-Nov-18	MSAL	On Market Sale	AUD 6.75	-61	FPO	61
09-Nov-18	MSAL	On Market Purchase	AUD 6.75	5,231	FPO	5,231
09-Nov-18	MSAL	On Market Sale	AUD 6.74	-1,185	FPO	1,185
09-Nov-18	MSAL	On Market Purchase	AUD 6.73	36	FPO	36
09-Nov-18	MIML	On market sale	AUD 6.72	-681	FPO	681
09-Nov-18	MIML	On market sale	AUD 6.72	-244	FPO	244
12-Nov-18	MBL	Borrow Delivery	AUD 7.0875	18,000	FPO	18,000
12-Nov-18	MBL	Borrow Return	AUD 7.0875	-15,000	FPO	15,000
12-Nov-18	MBL	Borrow Return	USD 5.166179	-85,000	FPO	85,000
12-Nov-18	MBL	Borrow Return	USD 5.166179	-120,000	FPO	120,000
12-Nov-18	MBL	Borrow Return	USD 5.166179	-40,000	FPO	40,000
12-Nov-18	MCIML	On market sale	AUD 6.72	-14,384	FPO	14,384
12-Nov-18	MBL	On Market Purchase	AUD 6.72	941	FPO	941
12-Nov-18	MBL	Off Market Sale	AUD 6.80	-49	FPO	49
12-Nov-18	MBL	On Market Purchase	AUD 6.65	3,704	FPO	3,704
12-Nov-18	MBL	On Market Sale	AUD 6.71	-1,227	FPO	1,227
12-Nov-18	MBL	On Market Sale	AUD 6.80	-3,704	FPO	3,704
12-Nov-18	MBL	On Market Purchase	AUD 6.80	15,358	FPO	15,358
12-Nov-18	MBL	Off Market Purchase	AUD 6.80	49	FPO	49
12-Nov-18	MSAL	On Market Sale	AUD 6.80	-470	FPO	470
12-Nov-18	MSAL	On Market Sale	AUD 6.76	-137	FPO	137
12-Nov-18	MSAL	On Market Sale	AUD 6.80	-1,048	FPO	1,048
12-Nov-18	MSAL	On Market Purchase	AUD 6.71	1,185	FPO	1,185
12-Nov-18	MSAL	On Market Purchase	AUD 6.80	17,485	FPO	17,485
12-Nov-18	MIML	On market purchase	AUD 6.72	3,000	FPO	3,000
12-Nov-18	MIML	On market sale	AUD 6.75	-231	FPO	231
12-Nov-18	MIML	On market purchase	AUD 6.66	233	FPO	233
12-Nov-18	MIML	On market purchase	AUD 6.66	240	FPO	240
12-Nov-18	MIML	On market purchase	AUD 6.66	193	FPO	193
12-Nov-18	MIML	On market purchase	AUD 6.66	479	FPO	479
12-Nov-18	MIML	On market purchase	AUD 6.72	1,446	FPO	1,446
12-Nov-18	MIML	On market sale	AUD 6.66	-811	FPO	811
12-Nov-18	MIML	On market purchase	AUD 6.66	208	FPO	208
13-Nov-18	MBL	Borrow Delivery	AUD 7.0875	93,000	FPO	93,000
13-Nov-18	MBL	Collateral Receive Return	GBP 6.75	-10,000	FPO	10,000



13-Nov-18	MBL	Off Market Sale	AUD 6.74	-99	FPO	99
13-Nov-18	MBL	On Market Sale	AUD 6.71	-1,902	FPO	1,902
13-Nov-18	MBL	On Market Purchase	AUD 6.74	18,252	FPO	18,252
13-Nov-18	MBL	Off Market Sale	AUD 6.74	-50	FPO	50
13-Nov-18	MBL	Off Market Purchase	AUD 6.74	50	FPO	50
13-Nov-18	MBL	Off Market Sale	AUD 6.74	-99	FPO	99
13-Nov-18	MBL	On Market Sale	AUD 6.74	-3,676	FPO	3,676
13-Nov-18	MBL	On Market Sale	AUD 6.73	-4,600	FPO	4,600
13-Nov-18	MBL	On Market Purchase	AUD 6.73	756	FPO	756
13-Nov-18	MBL	Off Market Purchase	AUD 6.74	99	FPO	99
13-Nov-18	MBL	Off Market Purchase	AUD 6.74	99	FPO	99
13-Nov-18	MBL	On Market Purchase	AUD 6.70	3,676	FPO	3,676
13-Nov-18	MSAL	On Market Purchase	AUD 6.74	11,142	FPO	11,142
13-Nov-18	MSAL	On Market Sale	AUD 6.70	-1,176	FPO	1,176
13-Nov-18	MSAL	On Market Purchase	AUD 6.73	1,176	FPO	1,176
13-Nov-18	MIML	On market sale	AUD 6.74	-7,739	FPO	7,739
13-Nov-18	MIML	On market sale	AUD 6.75	-1,100	FPO	1,100
13-Nov-18	MIML	On market purchase	AUD 6.72	193	FPO	193
13-Nov-18	MIML	On market purchase	AUD 6.72	989	FPO	989
13-Nov-18	MIML	On market purchase	AUD 6.72	803	FPO	803
14-Nov-18	MBL	Borrow Delivery	AUD 7.14	135,000	FPO	135,000
14-Nov-18	MBL	Collateral Receive Return	GBP 6.8	-20,000	FPO	20,000
14-Nov-18	MBL	On Market Sale	AUD 6.75	-1,833	FPO	1,833
14-Nov-18	MBL	On Market Sale	AUD 6.65	-7,420	FPO	7,420
14-Nov-18	MBL	On Market Purchase	AUD 6.65	11,002	FPO	11,002
14-Nov-18	MBL	On Market Purchase	AUD 6.76	916	FPO	916
14-Nov-18	MBL	On Market Sale	AUD 6.67	-290	FPO	290
14-Nov-18	MBL	On Market Sale	AUD 6.66	-145	FPO	145
14-Nov-18	MBL	On Market Purchase	AUD 6.64	7,420	FPO	7,420
14-Nov-18	MSAL	On Market Sale	AUD 6.69	-277	FPO	277
14-Nov-18	MSAL	On Market Purchase	AUD 6.73	1,187	FPO	1,187
14-Nov-18	MSAL	On Market Sale	AUD 6.75	-1,140	FPO	1,140
14-Nov-18	MSAL	On Market Sale	AUD 6.65	-2,477	FPO	2,477
14-Nov-18	MSAL	On Market Sale	AUD 6.65	-47	FPO	47
14-Nov-18	MSAL	On Market Sale	AUD 6.65	-278	FPO	278
14-Nov-18	MSAL	On Market Purchase	AUD 6.73	555	FPO	555
14-Nov-18	MIML	On market purchase	AUD 6.74	40	FPO	40
14-Nov-18	MIML	On market purchase	AUD 6.74	91	FPO	91
14-Nov-18	MIML	On market purchase	AUD 6.74	45	FPO	45
14-Nov-18	MIML	On market purchase	AUD 6.74	26	FPO	26
14-Nov-18	MIML	On market purchase	AUD 6.74	67	FPO	67
14-Nov-18	MIML	On market purchase	AUD 6.74	27	FPO	27
14-Nov-18	MIML	On market purchase	AUD 6.74	20	FPO	20
14-Nov-18	MIML	On market purchase	AUD 6.74	32	FPO	32
14-Nov-18	MIML	On market purchase	AUD 6.74	20	FPO	20
14-Nov-18	MIML	On market purchase	AUD 6.74	31	FPO	31
14-Nov-18	MIML	On market purchase	AUD 6.74	24	FPO	24
14-Nov-18	MIML	On market purchase	AUD 6.74	74	FPO	74
14-Nov-18	MIML	On market purchase	AUD 6.74	45	FPO	45
14-Nov-18	MIML	On market purchase	AUD 6.74	48	FPO	48
14-Nov-18	MIML	On market purchase	AUD 6.74	26	FPO	26
14-Nov-18	MIML	On market purchase	AUD 6.74	50	FPO	50
15-Nov-18	MBL	Borrow Delivery	AUD 7.077	150,000	FPO	150,000
15-Nov-18	MBL	Collateral Receive Return	GBP 6.74	-10,000	FPO	10,000
15-Nov-18	MBL	On Market Purchase	AUD 6.60	16,865	FPO	16,865
15-Nov-18	MBL	On Market Purchase	AUD 6.55	7,520	FPO	7,520
15-Nov-18	MBL	On Market Sale	AUD 6.60	-1,304	FPO	1,304
15-Nov-18	MBL	Off Market Sale	AUD 6.69	-50	FPO	50
15-Nov-18	MBL	On Market Purchase	AUD 6.69	23,605	FPO	23,605
15-Nov-18	MBL	Off Market Purchase	AUD 6.69	50	FPO	50
15-Nov-18	MBL	On Market Sale	AUD 6.65	-1,029	FPO	1,029
15-Nov-18	MBL	On Market Sale	AUD 6.69	-7,520	FPO	7,520
15-Nov-18	MSAL	On Market Purchase	AUD 6.69	6,627	FPO	6,627
15-Nov-18	MSAL	On Market Sale	AUD 6.60	-712	FPO	712
15-Nov-18	MSAL	On Market Sale	AUD 6.60	-470	FPO	470

15-Nov-18	MSAL	On Market Purchase	AUD 6.60	1,203	FPO	1,203
15-Nov-18	MSAL	On Market Sale	AUD 6.62	-5,000	FPO	5,000
15-Nov-18	MSAL	On Market Sale	AUD 6.61	-21	FPO	21
15-Nov-18	MIML	Transfer out - client account	AUD 0.00	-4,855	FPO	4,855
15-Nov-18	MIML	Transfer in - client account	AUD 0.00	4,855	FPO	4,855
15-Nov-18	MIML	On market sale	AUD 6.60	-877	FPO	877
15-Nov-18	MIML	On market purchase	AUD 6.61	326	FPO	326
16-Nov-18	MBL	Borrow Return	AUD 6.9825	-35,000	FPO	35,000
16-Nov-18	MCIML	On market sale	AUD 6.61	-71,546	FPO	71,546
16-Nov-18	MBL	On Market Sale	AUD 6.65	-218	FPO	218
16-Nov-18	MBL	On Market Sale	AUD 6.60	-44,309	FPO	44,309
16-Nov-18	MBL	On Market Sale	AUD 6.68	-10,769	FPO	10,769
16-Nov-18	MBL	On Market Sale	AUD 6.60	-1,911	FPO	1,911
16-Nov-18	MBL	On Market Sale	AUD 6.57	-1,549	FPO	1,549
16-Nov-18	MBL	On Market Sale	AUD 6.66	-3,945	FPO	3,945
16-Nov-18	MBL	On Market Sale	AUD 6.56	-218	FPO	218
16-Nov-18	MBL	On Market Sale	AUD 6.66	-1,413	FPO	1,413
16-Nov-18	MSAL	On Market Purchase	AUD 6.68	1,196	FPO	1,196
16-Nov-18	MSAL	On Market Sale	AUD 6.58	-310	FPO	310
16-Nov-18	MSAL	On Market Sale	AUD 6.60	-4,042	FPO	4,042
16-Nov-18	MSAL	On Market Sale	AUD 6.60	-373	FPO	373
16-Nov-18	MSAL	On Market Sale	AUD 6.65	-598	FPO	598
16-Nov-18	MSAL	On Market Sale	AUD 6.59	-103	FPO	103
16-Nov-18	MSAL	On Market Sale	AUD 6.59	-185	FPO	185
16-Nov-18	MIML	On market purchase	AUD 6.66	668	FPO	668
16-Nov-18	MIML	On market sale	AUD 6.65	-1,143	FPO	1,143
19-Nov-18	MBL	Borrow Delivery	AUD 7.0245	43,000	FPO	43,000
19-Nov-18	MBL	Borrow Return	AUD 7.182	-83,844	FPO	83,844
19-Nov-18	MBL	On Market Sale	AUD 6.70	-5,354	FPO	5,354
19-Nov-18	MBL	On Market Sale	AUD 6.69	-4,839	FPO	4,839
19-Nov-18	MBL	On Market Sale	AUD 6.72	-2,200	FPO	2,200
19-Nov-18	MBL	On Market Sale	AUD 6.75	-1,091	FPO	1,091
19-Nov-18	MBL	On Market Sale	AUD 6.73	-436	FPO	436
19-Nov-18	MBL	On Market Sale	AUD 6.76	-6,232	FPO	6,232
19-Nov-18	MBL	On Market Sale	AUD 6.72	-2,404	FPO	2,404
19-Nov-18	MBL	On Market Sale	AUD 6.70	-2,078	FPO	2,078
19-Nov-18	MBL	On Market Sale	AUD 6.74	-654	FPO	654
19-Nov-18	MBL	On Market Sale	AUD 6.60	-24,529	FPO	24,529
19-Nov-18	MBL	On Market Sale	AUD 6.74	-113	FPO	113
19-Nov-18	MBL	On Market Sale	AUD 6.74	-436	FPO	436
19-Nov-18	MSAL	On Market Purchase	AUD 6.73	2,718	FPO	2,718
19-Nov-18	MSAL	On Market Purchase	AUD 6.72	2,934	FPO	2,934
19-Nov-18	MSAL	On Market Purchase	AUD 6.74	1,105	FPO	1,105
19-Nov-18	MSAL	On Market Sale	AUD 6.68	-157	FPO	157
19-Nov-18	MSAL	On Market Purchase	AUD 6.76	12,932	FPO	12,932
19-Nov-18	MSAL	On Market Purchase	AUD 6.76	959	FPO	959
19-Nov-18	MSAL	On Market Purchase	AUD 6.74	3,331	FPO	3,331
19-Nov-18	MSAL	On Market Purchase	AUD 6.75	761	FPO	761
19-Nov-18	MSAL	On Market Purchase	AUD 6.73	1,290	FPO	1,290
19-Nov-18	MSAL	On Market Purchase	AUD 6.71	1,939	FPO	1,939
19-Nov-18	MSAL	On Market Purchase	AUD 6.70	2,965	FPO	2,965
19-Nov-18	MSAL	On Market Purchase	AUD 6.73	1,643	FPO	1,643
19-Nov-18	MSAL	On Market Purchase	AUD 6.73	2,669	FPO	2,669
19-Nov-18	MSAL	On Market Purchase	AUD 6.74	450	FPO	450
19-Nov-18	MSAL	On Market Purchase	AUD 6.74	630	FPO	630
19-Nov-18	MSAL	On Market Purchase	AUD 6.70	74	FPO	74
19-Nov-18	MSAL	On Market Purchase	AUD 6.73	1,208	FPO	1,208
19-Nov-18	MSAL	On Market Purchase	AUD 6.73	882	FPO	882
19-Nov-18	MSAL	On Market Purchase	AUD 6.76	157	FPO	157
19-Nov-18	MSAL	On Market Purchase	AUD 6.76	2,237	FPO	2,237
19-Nov-18	MSAL	On Market Purchase	AUD 6.70	8,017	FPO	8,017
19-Nov-18	MSAL	On Market Sale	AUD 6.76	-15,146	FPO	15,146
19-Nov-18	MSAL	On Market Purchase	AUD 6.69	2,214	FPO	2,214
19-Nov-18	MSAL	On Market Purchase	AUD 6.72	4,082	FPO	4,082
19-Nov-18	MSAL	On Market Purchase	AUD 6.74	3,439	FPO	3,439

19-Nov-18	MSAL	On Market Purchase	AUD 6.72	183	FPO	183
19-Nov-18	MSAL	On Market Purchase	AUD 6.69	16,055	FPO	16,055
19-Nov-18	MSAL	On Market Sale	AUD 6.68	-1,164	FPO	1,164
19-Nov-18	MSAL	On Market Purchase	AUD 6.76	1,164	FPO	1,164
19-Nov-18	MSAL	On Market Purchase	AUD 6.74	2,132	FPO	2,132
19-Nov-18	MIML	Transfer out - client account	AUD 0.00	-2,330	FPO	2,330
19-Nov-18	MIML	Transfer in - client account	AUD 0.00	2,330	FPO	2,330
19-Nov-18	MIML	On market purchase	AUD 6.74	5,710	FPO	5,710
19-Nov-18	MIML	On market sale	AUD 6.75	-1,549	FPO	1,549
19-Nov-18	MIML	On market sale	AUD 6.69	-1,449	FPO	1,449
19-Nov-18	MIML	On market purchase	AUD 6.75	162	FPO	162
19-Nov-18	MIML	On market purchase	AUD 6.75	887	FPO	887
19-Nov-18	MIML	On market purchase	AUD 6.75	663	FPO	663
19-Nov-18	MIML	On market purchase	AUD 6.75	665	FPO	665
19-Nov-18	MIML	On market purchase	AUD 6.75	466	FPO	466
20-Nov-18	MBL	Borrow Delivery	AUD 7.098	70,000	FPO	70,000
20-Nov-18	MBL	On Market Sale	AUD 6.80	-2,870	FPO	2,870
20-Nov-18	MBL	On Market Sale	AUD 6.76	-2,117	FPO	2,117
20-Nov-18	MBL	On Market Sale	AUD 6.74	-1,735	FPO	1,735
20-Nov-18	MBL	On Market Purchase	AUD 6.79	2,058	FPO	2,058
20-Nov-18	MBL	On Market Purchase	AUD 6.88	29,010	FPO	29,010
20-Nov-18	MBL	On Market Sale	AUD 6.70	-5,529	FPO	5,529
20-Nov-18	MBL	On Market Sale	AUD 6.87	-1,736	FPO	1,736
20-Nov-18	MBL	On Market Sale	AUD 6.87	-258	FPO	258
20-Nov-18	MBL	On Market Sale	AUD 6.76	-4,308	FPO	4,308
20-Nov-18	MBL	On Market Sale	AUD 6.77	-3,721	FPO	3,721
20-Nov-18	MBL	On Market Sale	AUD 6.86	-388	FPO	388
20-Nov-18	MBL	On Market Sale	AUD 6.82	-1,622	FPO	1,622
20-Nov-18	MBL	On Market Sale	AUD 6.86	-1,110	FPO	1,110
20-Nov-18	MBL	On Market Sale	AUD 6.86	-1,571	FPO	1,571
20-Nov-18	MSAL	On Market Purchase	AUD 6.74	290	FPO	290
20-Nov-18	MSAL	On Market Purchase	AUD 6.88	353,345	FPO	353,345
20-Nov-18	MSAL	On Market Purchase	AUD 6.76	789	FPO	789
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-960	FPO	960
20-Nov-18	MSAL	On Market Purchase	AUD 6.86	872	FPO	872
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-531	FPO	531
20-Nov-18	MSAL	On Market Purchase	AUD 6.87	1,184	FPO	1,184
20-Nov-18	MSAL	On Market Sale	AUD 6.86	-189	FPO	189
20-Nov-18	MSAL	On Market Sale	AUD 6.86	-352	FPO	352
20-Nov-18	MSAL	On Market Sale	AUD 6.88	-506	FPO	506
20-Nov-18	MSAL	On Market Sale	AUD 6.88	-203	FPO	203
20-Nov-18	MSAL	On Market Purchase	AUD 6.90	9	FPO	9
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-928	FPO	928
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-137	FPO	137
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-5	FPO	5
20-Nov-18	MSAL	On Market Purchase	AUD 6.86	271	FPO	271
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-584	FPO	584
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-80	FPO	80
20-Nov-18	MSAL	On Market Purchase	AUD 6.88	377	FPO	377
20-Nov-18	MSAL	On Market Purchase	AUD 6.87	406	FPO	406
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-90	FPO	90
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-226	FPO	226
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-1,468	FPO	1,468
20-Nov-18	MSAL	On Market Sale	AUD 6.86	-74	FPO	74
20-Nov-18	MSAL	On Market Purchase	AUD 6.86	874	FPO	874
20-Nov-18	MSAL	On Market Purchase	AUD 6.87	494	FPO	494
20-Nov-18	MSAL	On Market Sale	AUD 6.88	-10	FPO	10
20-Nov-18	MSAL	On Market Sale	AUD 6.88	-113	FPO	113
20-Nov-18	MSAL	On Market Purchase	AUD 6.88	1,596	FPO	1,596
20-Nov-18	MSAL	On Market Sale	AUD 6.88	-105	FPO	105
20-Nov-18	MSAL	On Market Sale	AUD 6.88	-6	FPO	6
20-Nov-18	MSAL	On Market Sale	AUD 6.88	-6	FPO	6
20-Nov-18	MSAL	On Market Sale	AUD 6.86	-497	FPO	497
20-Nov-18	MSAL	On Market Sale	AUD 6.89	-487	FPO	487
20-Nov-18	MSAL	On Market Purchase	AUD 6.86	405	FPO	405

20-Nov-18	MSAL	On Market Sale	AUD 6.88	-353,345	FPO	353,345
20-Nov-18	MSAL	On Market Purchase	AUD 6.88	10	FPO	10
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-90	FPO	90
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-389	FPO	389
20-Nov-18	MSAL	On Market Purchase	AUD 6.82	1,450	FPO	1,450
20-Nov-18	MSAL	On Market Sale	AUD 6.86	-39	FPO	39
20-Nov-18	MSAL	On Market Sale	AUD 6.88	-653	FPO	653
20-Nov-18	MSAL	On Market Sale	AUD 6.86	-721	FPO	721
20-Nov-18	MSAL	On Market Purchase	AUD 6.87	90	FPO	90
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-64	FPO	64
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-188	FPO	188
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-1,437	FPO	1,437
20-Nov-18	MSAL	On Market Purchase	AUD 6.90	316	FPO	316
20-Nov-18	MSAL	On Market Purchase	AUD 6.87	621	FPO	621
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-151	FPO	151
20-Nov-18	MSAL	On Market Sale	AUD 6.87	-931	FPO	931
20-Nov-18	MSAL	On Market Sale	AUD 6.86	-100	FPO	100
20-Nov-18	MSAL	On Market Purchase	AUD 6.81	400	FPO	400
20-Nov-18	MSAL	On Market Purchase	AUD 6.82	404	FPO	404
20-Nov-18	MSAL	On Market Purchase	AUD 6.87	90	FPO	90
20-Nov-18	MSAL	On Market Purchase	AUD 6.77	577	FPO	577
20-Nov-18	MSAL	On Market Sale	AUD 6.86	-639	FPO	639
20-Nov-18	MSAL	On Market Purchase	AUD 6.86	805	FPO	805
20-Nov-18	MSAL	On Market Purchase	AUD 6.78	2,493	FPO	2,493
20-Nov-18	MSAL	On Market Purchase	AUD 6.80	540	FPO	540
20-Nov-18	MIML	On market purchase	AUD 6.79	128	FPO	128
20-Nov-18	MIML	On market purchase	AUD 6.79	400	FPO	400
21-Nov-18	MBL	Collateral Receive Return	GBP 6.76	-10,000	FPO	10,000
21-Nov-18	MIMAL	On market purchase	AUD 6.74	4,120	FPO	4,120
21-Nov-18	MBL	Off Market Purchase	AUD 6.77	11,271	FPO	11,271
21-Nov-18	MBL	On Market Sale	AUD 6.77	-5,169	FPO	5,169
21-Nov-18	MBL	On Market Sale	AUD 6.78	-650	FPO	650
21-Nov-18	MBL	On Market Sale	AUD 6.75	-2,068	FPO	2,068
21-Nov-18	MBL	On Market Sale	AUD 6.74	-12,288	FPO	12,288
21-Nov-18	MBL	Off Market Sale	AUD 6.77	-11,271	FPO	11,271
21-Nov-18	MBL	On Market Sale	AUD 6.80	-4,034	FPO	4,034
21-Nov-18	MIML	On market sale	AUD 6.76	-3,000	FPO	3,000
21-Nov-18	MIML	On market sale	AUD 6.75	-2,993	FPO	2,993
21-Nov-18	MIML	On market purchase	AUD 6.80	23	FPO	23
21-Nov-18	MIML	On market purchase	AUD 6.80	252	FPO	252
21-Nov-18	MIML	On market purchase	AUD 6.80	271	FPO	271
22-Nov-18	MBL	Borrow Return	AUD 7.224	-115,000	FPO	115,000
22-Nov-18	MIMAL	On market purchase	AUD 6.74	12,793	FPO	12,793
22-Nov-18	MIMAL	Transfer in – client account	AUD 6.74	8,000	FPO	8,000
22-Nov-18	MBL	On Market Purchase	AUD 6.79	306	FPO	306
22-Nov-18	MBL	On Market Sale	AUD 6.73	-3,448	FPO	3,448
22-Nov-18	MBL	On Market Sale	AUD 6.70	-3,224	FPO	3,224
22-Nov-18	MBL	On Market Sale	AUD 6.72	-1,305	FPO	1,305
22-Nov-18	MBL	On Market Sale	AUD 6.74	-18,396	FPO	18,396
22-Nov-18	MBL	On Market Sale	AUD 6.69	-1,791	FPO	1,791
22-Nov-18	MBL	On Market Sale	AUD 6.74	-1,569	FPO	1,569
22-Nov-18	MBL	On Market Sale	AUD 6.73	-1,701	FPO	1,701
22-Nov-18	MBL	On Market Sale	AUD 6.74	-8,694	FPO	8,694
22-Nov-18	MBL	On Market Sale	AUD 6.74	-18,396	FPO	18,396
22-Nov-18	MBL	On Market Purchase	AUD 6.74	1,842	FPO	1,842
22-Nov-18	MBL	On Market Sale	AUD 6.74	-26,081	FPO	26,081
22-Nov-18	MBL	On Market Sale	AUD 6.74	-721	FPO	721
22-Nov-18	MBL	On Market Sale	AUD 6.80	-5,305	FPO	5,305
22-Nov-18	MBL	On Market Sale	AUD 6.73	-627	FPO	627
22-Nov-18	MBL	On Market Sale	AUD 6.75	-1,090	FPO	1,090
22-Nov-18	MSAL	On Market Sale	AUD 6.73	-1	FPO	1
22-Nov-18	MSAL	On Market Sale	AUD 6.74	-5	FPO	5
22-Nov-18	MSAL	On Market Sale	AUD 6.73	-1	FPO	1
22-Nov-18	MSAL	On Market Sale	AUD 6.70	-1	FPO	1
22-Nov-18	MSAL	On Market Sale	AUD 6.74	-1	FPO	1
22-Nov-18	MSAL	On Market Sale	AUD 6.74	-1	FPO	1
22-Nov-18	MSAL	On Market Sale	AUD 6.68	-2	FPO	2

22-Nov-18	MIML	On market purchase	AUD 6.75	835	FPO	835
22-Nov-18	MIML	On market sale	AUD 6.77	-104	FPO	104
22-Nov-18	MIML	On market purchase	AUD 6.78	221	FPO	221
23-Nov-18	MBL	Borrow Delivery	AUD 7.077	25,000	FPO	25,000
23-Nov-18	MBL	On Market Purchase	AUD 6.78	1,068	FPO	1,068
23-Nov-18	MBL	On Market Sale	AUD 6.78	-595	FPO	595
23-Nov-18	MBL	On Market Sale	AUD 6.74	-12,264	FPO	12,264
23-Nov-18	MBL	On Market Sale	AUD 6.76	-6,529	FPO	6,529
23-Nov-18	MBL	On Market Sale	AUD 6.77	-342	FPO	342
23-Nov-18	MSAL	On Market Sale	AUD 6.76	-1,348	FPO	1,348
23-Nov-18	MSAL	On Market Sale	AUD 6.76	-2,925	FPO	2,925
23-Nov-18	MSAL	On Market Sale	AUD 6.75	-831	FPO	831
23-Nov-18	MSAL	On Market Sale	AUD 6.75	-3,922	FPO	3,922
23-Nov-18	MSAL	On Market Sale	AUD 6.74	-1,311	FPO	1,311
23-Nov-18	MSAL	On Market Sale	AUD 6.75	-1,137	FPO	1,137
23-Nov-18	MSAL	On Market Sale	AUD 6.76	-15,823	FPO	15,823
23-Nov-18	MSAL	On Market Sale	AUD 6.76	-6,448	FPO	6,448
23-Nov-18	MSAL	On Market Sale	AUD 6.74	-2,681	FPO	2,681
23-Nov-18	MSAL	On Market Purchase	AUD 6.76	302	FPO	302
23-Nov-18	MSAL	On Market Sale	AUD 6.76	-804	FPO	804
23-Nov-18	MSAL	On Market Sale	AUD 6.77	-1,732	FPO	1,732
23-Nov-18	MSAL	On Market Purchase	AUD 6.76	268	FPO	268
23-Nov-18	MSAL	On Market Purchase	AUD 6.75	152	FPO	152
23-Nov-18	MSAL	On Market Sale	AUD 6.75	-1,523	FPO	1,523
23-Nov-18	MSAL	On Market Sale	AUD 6.75	-2,425	FPO	2,425
23-Nov-18	MSAL	On Market Sale	AUD 6.74	-947	FPO	947
23-Nov-18	MSAL	On Market Sale	AUD 6.76	-5,129	FPO	5,129
23-Nov-18	MSAL	On Market Purchase	AUD 6.76	170	FPO	170
23-Nov-18	MSAL	On Market Sale	AUD 6.73	-1,787	FPO	1,787
23-Nov-18	MSAL	On Market Purchase	AUD 6.76	5,707	FPO	5,707
23-Nov-18	MSAL	On Market Sale	AUD 6.75	-675	FPO	675
23-Nov-18	MSAL	On Market Sale	AUD 6.77	-892	FPO	892
23-Nov-18	MIML	On market purchase	AUD 6.76	254	FPO	254
23-Nov-18	MIML	On market sale	AUD 6.75	-2,332	FPO	2,332
23-Nov-18	MIML	On market sale	AUD 6.72	-134	FPO	134
23-Nov-18	MIML	On market sale	AUD 6.72	-272	FPO	272
23-Nov-18	MIML	On market sale	AUD 6.72	-437	FPO	437
23-Nov-18	MIML	On market sale	AUD 6.72	-1,604	FPO	1,604
23-Nov-18	MIML	On market sale	AUD 6.72	-518	FPO	518
23-Nov-18	MIML	On market purchase	AUD 6.76	930	FPO	930
26-Nov-18	MBL	Borrow Return	AUD 7.077	-65,000	FPO	65,000
26-Nov-18	MIMAL	On market sale	AUD 6.84	-1,669	FPO	1,669
26-Nov-18	MBL	On Market Sale	AUD 6.80	-1,396	FPO	1,396
26-Nov-18	MBL	On Market Sale	AUD 6.77	-946	FPO	946
26-Nov-18	MBL	On Market Sale	AUD 6.78	-1,746	FPO	1,746
26-Nov-18	MBL	On Market Sale	AUD 6.80	-509	FPO	509
26-Nov-18	MBL	On Market Sale	AUD 6.78	-1,211	FPO	1,211
26-Nov-18	MBL	On Market Sale	AUD 6.75	-2,722	FPO	2,722
26-Nov-18	MBL	On Market Sale	AUD 6.81	-490	FPO	490
26-Nov-18	MBL	On Market Sale	AUD 6.80	-1,162	FPO	1,162
26-Nov-18	MBL	On Market Sale	AUD 6.79	-2,215	FPO	2,215
26-Nov-18	MBL	On Market Sale	AUD 6.81	-866	FPO	866
26-Nov-18	MBL	On Market Sale	AUD 6.80	-1,519	FPO	1,519
26-Nov-18	MBL	On Market Sale	AUD 6.78	-1,526	FPO	1,526
26-Nov-18	MBL	On Market Sale	AUD 6.80	-992	FPO	992
26-Nov-18	MBL	On Market Sale	AUD 6.76	-1,448	FPO	1,448
26-Nov-18	MBL	On Market Purchase	AUD 6.84	5,409	FPO	5,409
26-Nov-18	MBL	On Market Sale	AUD 6.78	-218	FPO	218
26-Nov-18	MBL	On Market Sale	AUD 6.76	-1,312	FPO	1,312
26-Nov-18	MSAL	On Market Sale	AUD 6.84	-9,848	FPO	9,848
26-Nov-18	MSAL	On Market Sale	AUD 6.80	-301	FPO	301
26-Nov-18	MSAL	On Market Sale	AUD 6.84	-67	FPO	67
26-Nov-18	MSAL	On Market Purchase	AUD 6.81	51	FPO	51
26-Nov-18	MSAL	On Market Sale	AUD 6.79	-463	FPO	463
26-Nov-18	MSAL	On Market Purchase	AUD 6.80	38	FPO	38
26-Nov-18	MSAL	On Market Purchase	AUD 6.75	1,090	FPO	1,090
26-Nov-18	MSAL	On Market Sale	AUD 6.80	-98	FPO	98
26-Nov-18	MSAL	On Market Sale	AUD 6.76	-97	FPO	97
26-Nov-18	MSAL	On Market Sale	AUD 6.79	-228	FPO	228
26-Nov-18	MSAL	On Market Purchase	AUD 6.79	8	FPO	8
26-Nov-18	MIML	On market sale	AUD 6.75	-324	FPO	324
26-Nov-18	MIML	On market purchase	AUD 6.76	111	FPO	111

26-Nov-18	MIML	On market purchase	AUD 6.76	254	FPO	254
27-Nov-18	MBL	Borrow Delivery	AUD 7.098	61,000	FPO	61,000
27-Nov-18	MBL	On Market Sale	AUD 6.84	-1,683	FPO	1,683
27-Nov-18	MBL	On Market Sale	AUD 6.85	-637	FPO	637
27-Nov-18	MBL	On Market Sale	AUD 6.81	-1,713	FPO	1,713
27-Nov-18	MBL	On Market Sale	AUD 6.84	-30,660	FPO	30,660
27-Nov-18	MBL	On Market Purchase	AUD 6.93	24,506	FPO	24,506
27-Nov-18	MBL	On Market Sale	AUD 6.81	-2,293	FPO	2,293
27-Nov-18	MBL	On Market Sale	AUD 6.83	-3,038	FPO	3,038
27-Nov-18	MBL	On Market Sale	AUD 6.84	-12,264	FPO	12,264
27-Nov-18	MBL	On Market Sale	AUD 6.83	-1,622	FPO	1,622
27-Nov-18	MSAL	On Market Sale	AUD 6.93	-81	FPO	81
27-Nov-18	MSAL	On Market Purchase	AUD 6.83	2,585	FPO	2,585
27-Nov-18	MSAL	On Market Sale	AUD 6.93	-1,293	FPO	1,293
27-Nov-18	MSAL	On Market Sale	AUD 6.91	-1,061	FPO	1,061
27-Nov-18	MSAL	On Market Sale	AUD 6.91	-231	FPO	231
27-Nov-18	MIML	On market sale	AUD 6.84	-148	FPO	148
28-Nov-18	MBL	Borrow Delivery	AUD 7.2	1,025,000	FPO	1,025,000
28-Nov-18	MBL	Borrow Return	AUD 7.182	-61,000	FPO	61,000
28-Nov-18	MBL	Borrow Return	AUD 7.182	-25,000	FPO	25,000
28-Nov-18	MBL	Borrow Return	AUD 7.182	-70,000	FPO	70,000
28-Nov-18	MBL	Borrow Return	AUD 7.182	-43,000	FPO	43,000
28-Nov-18	MBL	Borrow Return	AUD 7.182	-50,000	FPO	50,000
28-Nov-18	MBL	Borrow Return	AUD 7.182	-20,000	FPO	20,000
28-Nov-18	MBL	Borrow Return	AUD 7.182	-93,000	FPO	93,000
28-Nov-18	MBL	Borrow Return	AUD 7.182	-18,000	FPO	18,000
28-Nov-18	MBL	Borrow Return	AUD 7.182	-580,000	FPO	580,000
28-Nov-18	MBL	Borrow Return	USD 5.191006	-40,000	FPO	40,000
28-Nov-18	MBL	On Market Purchase	AUD 6.96	2,757	FPO	2,757
28-Nov-18	MBL	Off Market Sale	AUD 6.93	-19	FPO	19
28-Nov-18	MBL	On Market Sale	AUD 6.93	-1,787	FPO	1,787
28-Nov-18	MBL	On Market Sale	AUD 6.93	-3,087	FPO	3,087
28-Nov-18	MBL	On Market Sale	AUD 6.94	-2,417	FPO	2,417
28-Nov-18	MBL	Off Market Sale	AUD 6.93	-3,005	FPO	3,005
28-Nov-18	MBL	On Market Sale	AUD 6.94	-145	FPO	145
28-Nov-18	MBL	Off Market Purchase	AUD 6.93	3,005	FPO	3,005
28-Nov-18	MBL	On Market Sale	AUD 6.93	-3,539	FPO	3,539
28-Nov-18	MBL	Off Market Purchase	AUD 6.93	19	FPO	19
28-Nov-18	MBL	On Market Sale	AUD 6.92	-2,361	FPO	2,361
28-Nov-18	MSAL	On Market Purchase	AUD 6.93	6,095	FPO	6,095
28-Nov-18	MSAL	On Market Sale	AUD 6.96	-1,385	FPO	1,385
28-Nov-18	MSAL	On Market Sale	AUD 6.96	-3,954	FPO	3,954
28-Nov-18	MSAL	On Market Sale	AUD 6.96	-1,046	FPO	1,046
28-Nov-18	MSAL	On Market Purchase	AUD 6.96	1,443	FPO	1,443
28-Nov-18	MSAL	On Market Sale	AUD 6.97	-58	FPO	58
29-Nov-18	MIMAL	On market purchase	AUD 6.88	4,836	FPO	4,836
29-Nov-18	MBL	On Market Sale	AUD 6.85	-1,517	FPO	1,517
29-Nov-18	MBL	On Market Sale	AUD 6.84	-675	FPO	675
29-Nov-18	MBL	On Market Sale	AUD 6.83	-870	FPO	870
29-Nov-18	MBL	On Market Sale	AUD 6.82	-1,577	FPO	1,577
29-Nov-18	MBL	On Market Sale	AUD 6.88	-13,496	FPO	13,496
29-Nov-18	MBL	On Market Sale	AUD 6.85	-1,962	FPO	1,962
29-Nov-18	MBL	On Market Sale	AUD 6.86	-1,394	FPO	1,394
29-Nov-18	MBL	On Market Sale	AUD 6.87	-1,174	FPO	1,174
29-Nov-18	MBL	On Market Sale	AUD 6.82	-2,156	FPO	2,156
29-Nov-18	MBL	On Market Sale	AUD 6.83	-2,400	FPO	2,400
29-Nov-18	MBL	On Market Purchase	AUD 6.92	16,575	FPO	16,575
29-Nov-18	MBL	On Market Sale	AUD 6.87	-342	FPO	342
29-Nov-18	MBL	On Market Sale	AUD 6.84	-1,386	FPO	1,386
29-Nov-18	MBL	On Market Sale	AUD 6.90	-987	FPO	987
29-Nov-18	MBL	Off Market Purchase	AUD 6.88	3	FPO	3
29-Nov-18	MBL	On Market Sale	AUD 6.82	-50,000	FPO	50,000
29-Nov-18	MBL	On Market Sale	AUD 6.84	-290	FPO	290
29-Nov-18	MBL	Off Market Sale	AUD 6.88	-3	FPO	3
29-Nov-18	MBL	On Market Sale	AUD 6.82	-2,141	FPO	2,141
29-Nov-18	MBL	On Market Sale	AUD 6.83	-870	FPO	870
29-Nov-18	MBL	On Market Sale	AUD 6.88	-7,528	FPO	7,528
29-Nov-18	MSAL	On Market Purchase	AUD 6.88	12	FPO	12
29-Nov-18	MSAL	On Market Sale	AUD 6.85	-121	FPO	121
29-Nov-18	MSAL	On Market Sale	AUD 6.84	-34	FPO	34
29-Nov-18	MSAL	On Market Sale	AUD 6.88	-1,443	FPO	1,443
29-Nov-18	MSAL	On Market Purchase	AUD 6.92	1,443	FPO	1,443

29-Nov-18	MSAL	On Market Sale	AUD 6.85	-383	FPO	383
29-Nov-18	MSAL	On Market Purchase	AUD 6.92	866	FPO	866
29-Nov-18	MSAL	On Market Sale	AUD 6.85	-312	FPO	312
29-Nov-18	MSAL	On Market Sale	AUD 6.84	-16	FPO	16
29-Nov-18	MIML	On market purchase	AUD 6.84	302	FPO	302
29-Nov-18	MIML	On market sale	AUD 6.87	-1,078	FPO	1,078
29-Nov-18	MIML	On market sale	AUD 6.87	-2,000	FPO	2,000
29-Nov-18	MIML	On market purchase	AUD 6.84	244	FPO	244
29-Nov-18	MIML	On market purchase	AUD 6.84	74	FPO	74
30-Nov-18	MBL	Borrow Return	AUD 7.2765	-24,000	FPO	24,000
30-Nov-18	MBL	On Market Sale	AUD 6.87	-7,596	FPO	7,596
30-Nov-18	MBL	On Market Sale	AUD 6.70	-7,268	FPO	7,268
30-Nov-18	MBL	On Market Sale	AUD 6.88	-30,654	FPO	30,654
30-Nov-18	MBL	On Market Sale	AUD 6.63	-2,415	FPO	2,415
30-Nov-18	MBL	On Market Sale	AUD 6.64	-7,078	FPO	7,078
30-Nov-18	MBL	On Market Purchase	AUD 6.86	1,604	FPO	1,604
30-Nov-18	MBL	On Market Purchase	AUD 6.79	7,434	FPO	7,434
30-Nov-18	MBL	On Market Sale	AUD 6.68	-2,958	FPO	2,958
30-Nov-18	MBL	On Market Sale	AUD 6.66	-1,523	FPO	1,523
30-Nov-18	MBL	On Market Sale	AUD 6.88	-61,308	FPO	61,308
30-Nov-18	MBL	On Market Sale	AUD 6.88	-30,654	FPO	30,654
30-Nov-18	MBL	On Market Purchase	AUD 6.78	7,268	FPO	7,268
30-Nov-18	MBL	On Market Sale	AUD 6.70	-13,293	FPO	13,293
30-Nov-18	MBL	On Market Sale	AUD 6.67	-1,255	FPO	1,255
30-Nov-18	MSAL	On Market Purchase	AUD 6.70	13,935	FPO	13,935
30-Nov-18	MSAL	On Market Purchase	AUD 6.70	2,694	FPO	2,694
30-Nov-18	MIML	Transfer out - client account	AUD 0.00	-2,485	FPO	2,485
30-Nov-18	MIML	On market sale	AUD 6.85	-177	FPO	177
03-Dec-18	MBL	On Market Sale	AUD 6.77	-2,285	FPO	2,285
03-Dec-18	MBL	On Market Sale	AUD 6.74	-1,294	FPO	1,294
03-Dec-18	MBL	On Market Sale	AUD 6.75	-145	FPO	145
03-Dec-18	MBL	On Market Sale	AUD 6.75	-2,597	FPO	2,597
03-Dec-18	MBL	On Market Sale	AUD 6.80	-274	FPO	274
03-Dec-18	MSAL	On Market Purchase	AUD 6.64	5,304	FPO	5,304
03-Dec-18	MSAL	On Market Purchase	AUD 6.65	9,701	FPO	9,701
03-Dec-18	MSAL	On Market Purchase	AUD 6.63	47	FPO	47
03-Dec-18	MSAL	On Market Purchase	AUD 6.65	93	FPO	93
03-Dec-18	MSAL	On Market Purchase	AUD 6.62	4,728	FPO	4,728
03-Dec-18	MSAL	On Market Purchase	AUD 6.64	85	FPO	85
03-Dec-18	MSAL	On Market Sale	AUD 6.71	-716	FPO	716
03-Dec-18	MSAL	On Market Purchase	AUD 6.64	93	FPO	93
03-Dec-18	MSAL	On Market Purchase	AUD 6.62	5,921	FPO	5,921
03-Dec-18	MSAL	On Market Purchase	AUD 6.64	517	FPO	517
03-Dec-18	MSAL	On Market Purchase	AUD 6.61	4,606	FPO	4,606
03-Dec-18	MSAL	On Market Purchase	AUD 6.63	103	FPO	103
03-Dec-18	MSAL	On Market Purchase	AUD 6.65	716	FPO	716
03-Dec-18	MSAL	On Market Purchase	AUD 6.65	9,805	FPO	9,805
03-Dec-18	MSAL	On Market Purchase	AUD 6.62	149	FPO	149
03-Dec-18	MSAL	On Market Purchase	AUD 6.62	66	FPO	66
03-Dec-18	MSAL	On Market Purchase	AUD 6.63	5,863	FPO	5,863
03-Dec-18	MIML	Transfer out - client account	AUD 0.00	-3,058	FPO	3,058
03-Dec-18	MIML	On market sale	AUD 6.60	-2,155	FPO	2,155
03-Dec-18	MIML	On market sale	AUD 6.80	-1,842	FPO	1,842
03-Dec-18	MIML	On market sale	AUD 6.77	-841	FPO	841
03-Dec-18	MIML	On market purchase	AUD 6.78	215	FPO	215
03-Dec-18	MIML	On market sale	AUD 6.77	-391	FPO	391
03-Dec-18	MIML	On market purchase	AUD 6.78	255	FPO	255
03-Dec-18	MIML	On market purchase	AUD 6.78	277	FPO	277
04-Dec-18	MBL	Borrow Delivery	AUD 7.035	133,000	FPO	133,000
04-Dec-18	MBL	On Market Sale	AUD 6.59	-1,904	FPO	1,904
04-Dec-18	MBL	On Market Sale	AUD 6.57	-1,436	FPO	1,436
04-Dec-18	MBL	On Market Sale	AUD 6.59	-218	FPO	218
04-Dec-18	MBL	On Market Sale	AUD 6.60	-436	FPO	436
04-Dec-18	MBL	On Market Sale	AUD 6.56	-3,116	FPO	3,116
04-Dec-18	MBL	On Market Sale	AUD 6.65	-24,523	FPO	24,523
04-Dec-18	MBL	On Market Sale	AUD 6.59	-435	FPO	435
04-Dec-18	MBL	On Market Sale	AUD 6.61	-1,712	FPO	1,712
04-Dec-18	MBL	On Market Sale	AUD 6.59	-839	FPO	839
04-Dec-18	MBL	On Market Sale	AUD 6.58	-1,533	FPO	1,533
04-Dec-18	MBL	On Market Sale	AUD 6.65	-5,475	FPO	5,475
04-Dec-18	MBL	On Market Sale	AUD 6.66	-435	FPO	435
04-Dec-18	MBL	On Market Sale	AUD 6.59	-37,311	FPO	37,311

04-Dec-18	MBL	On Market Purchase	AUD 6.55	839	FPO	839
04-Dec-18	MBL	On Market Sale	AUD 6.56	-2,349	FPO	2,349
04-Dec-18	MSAL	On Market Purchase	AUD 6.57	967	FPO	967
04-Dec-18	MSAL	On Market Purchase	AUD 6.59	4,881	FPO	4,881
04-Dec-18	MSAL	On Market Sale	AUD 6.60	-1	FPO	1
04-Dec-18	MSAL	On Market Purchase	AUD 6.61	1,131	FPO	1,131
04-Dec-18	MSAL	On Market Purchase	AUD 6.57	1,424	FPO	1,424
04-Dec-18	MSAL	On Market Purchase	AUD 6.65	2,256	FPO	2,256
04-Dec-18	MSAL	On Market Purchase	AUD 6.57	308	FPO	308
04-Dec-18	MSAL	On Market Sale	AUD 6.59	-1	FPO	1
04-Dec-18	MSAL	On Market Purchase	AUD 6.57	497	FPO	497
04-Dec-18	MSAL	On Market Purchase	AUD 6.59	2,008	FPO	2,008
04-Dec-18	MSAL	On Market Purchase	AUD 6.56	878	FPO	878
04-Dec-18	MSAL	On Market Purchase	AUD 6.59	1,999	FPO	1,999
04-Dec-18	MSAL	On Market Purchase	AUD 6.57	308	FPO	308
04-Dec-18	MSAL	On Market Purchase	AUD 6.59	195	FPO	195
04-Dec-18	MSAL	On Market Sale	AUD 6.66	-178	FPO	178
04-Dec-18	MSAL	On Market Purchase	AUD 6.57	497	FPO	497
04-Dec-18	MSAL	On Market Purchase	AUD 6.59	5,838	FPO	5,838
04-Dec-18	MSAL	On Market Purchase	AUD 6.60	327	FPO	327
04-Dec-18	MSAL	On Market Purchase	AUD 6.58	1,802	FPO	1,802
04-Dec-18	MSAL	On Market Sale	AUD 6.57	-1	FPO	1
04-Dec-18	MSAL	On Market Purchase	AUD 6.57	967	FPO	967
04-Dec-18	MSAL	On Market Sale	AUD 6.59	-2,256	FPO	2,256
04-Dec-18	MSAL	On Market Purchase	AUD 6.56	661	FPO	661
04-Dec-18	MSAL	On Market Purchase	AUD 6.56	487	FPO	487
04-Dec-18	MSAL	On Market Purchase	AUD 6.58	1,961	FPO	1,961
04-Dec-18	MSAL	On Market Purchase	AUD 6.56	487	FPO	487
04-Dec-18	MSAL	On Market Purchase	AUD 6.70	722	FPO	722
04-Dec-18	MSAL	On Market Purchase	AUD 6.56	879	FPO	879
04-Dec-18	MSAL	On Market Purchase	AUD 6.59	852	FPO	852
04-Dec-18	MSAL	On Market Purchase	AUD 6.69	166	FPO	166
04-Dec-18	MSAL	On Market Purchase	AUD 6.60	338	FPO	338
04-Dec-18	MSAL	On Market Purchase	AUD 6.56	1,141	FPO	1,141
04-Dec-18	MSAL	On Market Purchase	AUD 6.67	1,708	FPO	1,708
04-Dec-18	MSAL	On Market Purchase	AUD 6.57	971	FPO	971
04-Dec-18	MSAL	On Market Sale	AUD 6.58	-1	FPO	1
04-Dec-18	MSAL	On Market Purchase	AUD 6.68	30	FPO	30
04-Dec-18	MSAL	On Market Purchase	AUD 6.64	183	FPO	183
04-Dec-18	MSAL	On Market Purchase	AUD 6.56	812	FPO	812
04-Dec-18	MSAL	On Market Sale	AUD 6.56	-1	FPO	1
04-Dec-18	MSAL	On Market Purchase	AUD 6.59	8,111	FPO	8,111
04-Dec-18	MSAL	On Market Purchase	AUD 6.59	160	FPO	160
04-Dec-18	MSAL	On Market Sale	AUD 6.59	-5	FPO	5
04-Dec-18	MSAL	On Market Purchase	AUD 6.67	811	FPO	811
04-Dec-18	MSAL	On Market Purchase	AUD 6.57	1,125	FPO	1,125
04-Dec-18	MSAL	On Market Purchase	AUD 6.56	1,141	FPO	1,141
04-Dec-18	MSAL	On Market Purchase	AUD 6.60	3,666	FPO	3,666
04-Dec-18	MSAL	On Market Purchase	AUD 6.57	1,418	FPO	1,418
04-Dec-18	MIML	On market sale	AUD 6.57	-90	FPO	90
05-Dec-18	MBL	Borrow Return	AUD 6.9825	-60,000	FPO	60,000
05-Dec-18	MBL	On Market Sale	AUD 6.56	-580	FPO	580
05-Dec-18	MBL	On Market Sale	AUD 6.54	-580	FPO	580
05-Dec-18	MBL	On Market Sale	AUD 6.51	-4,034	FPO	4,034
05-Dec-18	MBL	On Market Sale	AUD 6.57	-290	FPO	290
05-Dec-18	MBL	On Market Purchase	AUD 6.62	50,000	FPO	50,000
05-Dec-18	MBL	On Market Sale	AUD 6.59	-24,252	FPO	24,252
05-Dec-18	MBL	On Market Sale	AUD 6.59	-24,523	FPO	24,523
05-Dec-18	MBL	On Market Sale	AUD 6.53	-1,547	FPO	1,547
05-Dec-18	MBL	On Market Sale	AUD 6.52	-2,626	FPO	2,626
05-Dec-18	MBL	On Market Sale	AUD 6.53	-2,541	FPO	2,541
05-Dec-18	MBL	On Market Sale	AUD 6.46	-12,199	FPO	12,199
05-Dec-18	MBL	On Market Sale	AUD 6.59	-9,196	FPO	9,196
05-Dec-18	MBL	On Market Purchase	AUD 6.46	1,055	FPO	1,055
05-Dec-18	MBL	On Market Purchase	AUD 6.61	150,000	FPO	150,000
05-Dec-18	MSAL	On Market Sale	AUD 6.58	-221	FPO	221
05-Dec-18	MSAL	On Market Sale	AUD 6.59	-40	FPO	40
05-Dec-18	MSAL	On Market Purchase	AUD 6.46	1,517	FPO	1,517
05-Dec-18	MSAL	On Market Sale	AUD 6.55	-454	FPO	454
05-Dec-18	MSAL	On Market Sale	AUD 6.53	-304	FPO	304
05-Dec-18	MSAL	On Market Sale	AUD 6.59	-539	FPO	539
05-Dec-18	MSAL	On Market Sale	AUD 6.59	-605	FPO	605



05-Dec-18	MSAL	On Market Sale	AUD 6.59	-146	FPO	146
05-Dec-18	MSAL	On Market Sale	AUD 6.59	-413	FPO	413
05-Dec-18	MSAL	On Market Sale	AUD 6.58	-583	FPO	583
05-Dec-18	MSAL	On Market Purchase	AUD 6.51	1	FPO	1
05-Dec-18	MSAL	On Market Purchase	AUD 6.48	4	FPO	4
05-Dec-18	MSAL	On Market Sale	AUD 6.58	-125	FPO	125
05-Dec-18	MSAL	On Market Purchase	AUD 6.46	2,276	FPO	2,276
05-Dec-18	MSAL	On Market Sale	AUD 6.59	-509	FPO	509
05-Dec-18	MIML	On market sale	AUD 6.54	-186	FPO	186
06-Dec-18	MBL	Borrow Delivery	AUD 6.9195	71,000	FPO	71,000
06-Dec-18	MBL	On Market Sale	AUD 6.80	-11,698	FPO	11,698
06-Dec-18	MBL	Off Market Purchase	AUD 6.80	26	FPO	26
06-Dec-18	MBL	Off Market Sale	AUD 6.80	-26	FPO	26
06-Dec-18	MBL	On Market Sale	AUD 6.69	-7,588	FPO	7,588
06-Dec-18	MBL	On Market Sale	AUD 6.73	-704	FPO	704
06-Dec-18	MBL	On Market Purchase	AUD 6.70	44,505	FPO	44,505
06-Dec-18	MBL	On Market Purchase	AUD 6.69	656	FPO	656
06-Dec-18	MBL	On Market Sale	AUD 6.75	-1,653	FPO	1,653
06-Dec-18	MSAL	On Market Purchase	AUD 6.77	20	FPO	20
06-Dec-18	MSAL	On Market Sale	AUD 6.75	-154	FPO	154
06-Dec-18	MSAL	On Market Purchase	AUD 6.74	1,102	FPO	1,102
06-Dec-18	MSAL	On Market Sale	AUD 6.77	-1,172	FPO	1,172
06-Dec-18	MSAL	On Market Sale	AUD 6.77	-86	FPO	86
06-Dec-18	MSAL	On Market Sale	AUD 6.77	-177	FPO	177
06-Dec-18	MSAL	On Market Sale	AUD 6.75	-23	FPO	23
06-Dec-18	MSAL	On Market Purchase	AUD 6.73	861	FPO	861
06-Dec-18	MSAL	On Market Purchase	AUD 6.73	450	FPO	450
06-Dec-18	MSAL	On Market Purchase	AUD 6.76	1,524	FPO	1,524
06-Dec-18	MSAL	On Market Purchase	AUD 6.77	177	FPO	177
06-Dec-18	MSAL	On Market Purchase	AUD 6.80	4,832	FPO	4,832
06-Dec-18	MSAL	On Market Purchase	AUD 6.72	791	FPO	791
06-Dec-18	MSAL	On Market Sale	AUD 6.69	-1,456	FPO	1,456
06-Dec-18	MSAL	On Market Purchase	AUD 6.75	370	FPO	370
06-Dec-18	MSAL	On Market Purchase	AUD 6.74	2,135	FPO	2,135
06-Dec-18	MSAL	On Market Purchase	AUD 6.74	1,112	FPO	1,112
06-Dec-18	MSAL	On Market Sale	AUD 6.76	-732	FPO	732
06-Dec-18	MSAL	On Market Purchase	AUD 6.74	740	FPO	740
06-Dec-18	MSAL	On Market Sale	AUD 6.80	-6,764	FPO	6,764
06-Dec-18	MSAL	On Market Purchase	AUD 6.80	728	FPO	728
06-Dec-18	MSAL	On Market Purchase	AUD 6.75	23	FPO	23
06-Dec-18	MSAL	On Market Sale	AUD 6.77	-177	FPO	177
06-Dec-18	MSAL	On Market Purchase	AUD 6.73	728	FPO	728
06-Dec-18	MSAL	On Market Purchase	AUD 6.72	854	FPO	854
06-Dec-18	MSAL	On Market Purchase	AUD 6.75	154	FPO	154
06-Dec-18	MSAL	On Market Purchase	AUD 6.75	1,146	FPO	1,146
06-Dec-18	MSAL	On Market Sale	AUD 6.76	-1,995	FPO	1,995
06-Dec-18	MSAL	On Market Purchase	AUD 6.74	1,856	FPO	1,856
06-Dec-18	MSAL	On Market Sale	AUD 6.77	-647	FPO	647
06-Dec-18	MSAL	On Market Sale	AUD 6.74	-470	FPO	470
06-Dec-18	MSAL	On Market Sale	AUD 6.77	-163	FPO	163
06-Dec-18	MSAL	On Market Purchase	AUD 6.72	1,628	FPO	1,628
06-Dec-18	MSAL	On Market Sale	AUD 6.75	-3,234	FPO	3,234
06-Dec-18	MSAL	On Market Purchase	AUD 6.74	841	FPO	841
06-Dec-18	MSAL	On Market Purchase	AUD 6.74	956	FPO	956
06-Dec-18	MSAL	On Market Sale	AUD 6.75	-1,188	FPO	1,188
06-Dec-18	MSAL	On Market Sale	AUD 6.74	-985	FPO	985
06-Dec-18	MSAL	On Market Purchase	AUD 6.75	1,237	FPO	1,237
06-Dec-18	MSAL	On Market Purchase	AUD 6.73	779	FPO	779
06-Dec-18	MSAL	On Market Sale	AUD 6.80	-19,453	FPO	19,453
06-Dec-18	MSAL	On Market Purchase	AUD 6.75	564	FPO	564
06-Dec-18	MSAL	On Market Sale	AUD 6.80	-8,213	FPO	8,213
06-Dec-18	MSAL	On Market Purchase	AUD 6.73	781	FPO	781
06-Dec-18	MSAL	On Market Purchase	AUD 6.77	163	FPO	163
06-Dec-18	MIML	On market sale	AUD 6.73	-26	FPO	26
07-Dec-18	MBL	Borrow Delivery	AUD 6.6	47,000	FPO	47,000
07-Dec-18	MBL	Borrow Return	AUD 6.9195	-15,000	FPO	15,000
07-Dec-18	MBL	Borrow Return	AUD 6.9195	-73,000	FPO	73,000
07-Dec-18	MBL	On Market Purchase	AUD 6.80	38,114	FPO	38,114
07-Dec-18	MBL	On Market Sale	AUD 6.82	-435	FPO	435
07-Dec-18	MBL	On Market Sale	AUD 6.83	-435	FPO	435
07-Dec-18	MBL	On Market Sale	AUD 6.80	-1,520	FPO	1,520
07-Dec-18	MBL	On Market Sale	AUD 6.88	-435	FPO	435

07-Dec-18	MBL	On Market Sale	AUD 6.90	-580	FPO	580
07-Dec-18	MBL	On Market Sale	AUD 6.90	-554	FPO	554
07-Dec-18	MBL	On Market Sale	AUD 6.89	-290	FPO	290
07-Dec-18	MBL	On Market Sale	AUD 6.90	-290	FPO	290
07-Dec-18	MBL	On Market Sale	AUD 6.93	-14,201	FPO	14,201
07-Dec-18	MBL	On Market Sale	AUD 6.79	-1,584	FPO	1,584
07-Dec-18	MBL	On Market Sale	AUD 6.92	-1,161	FPO	1,161
07-Dec-18	MBL	On Market Sale	AUD 6.89	-289	FPO	289
07-Dec-18	MBL	On Market Sale	AUD 6.79	-2,649	FPO	2,649
07-Dec-18	MBL	On Market Sale	AUD 6.80	-5,980	FPO	5,980
07-Dec-18	MBL	On Market Sale	AUD 6.85	-1,102	FPO	1,102
07-Dec-18	MBL	On Market Sale	AUD 6.94	-581	FPO	581
07-Dec-18	MBL	On Market Sale	AUD 6.81	-798	FPO	798
07-Dec-18	MBL	On Market Sale	AUD 6.78	-3,596	FPO	3,596
07-Dec-18	MSAL	On Market Sale	AUD 6.80	-453	FPO	453
07-Dec-18	MSAL	On Market Sale	AUD 6.78	-748	FPO	748
07-Dec-18	MSAL	On Market Sale	AUD 6.90	-1,760	FPO	1,760
07-Dec-18	MSAL	On Market Sale	AUD 6.90	-1,319	FPO	1,319
07-Dec-18	MSAL	On Market Sale	AUD 6.80	-635	FPO	635
07-Dec-18	MSAL	On Market Sale	AUD 6.78	-988	FPO	988
07-Dec-18	MSAL	On Market Sale	AUD 6.90	-1,764	FPO	1,764
07-Dec-18	MSAL	On Market Sale	AUD 6.93	-1,311	FPO	1,311
07-Dec-18	MSAL	On Market Purchase	AUD 6.93	1,618	FPO	1,618
07-Dec-18	MSAL	On Market Sale	AUD 6.93	-7,896	FPO	7,896
07-Dec-18	MSAL	On Market Sale	AUD 6.90	-771	FPO	771
07-Dec-18	MSAL	On Market Sale	AUD 6.78	-817	FPO	817
07-Dec-18	MSAL	On Market Sale	AUD 6.90	-2,014	FPO	2,014
07-Dec-18	MSAL	On Market Sale	AUD 6.89	-575	FPO	575
07-Dec-18	MSAL	On Market Purchase	AUD 6.79	52	FPO	52
07-Dec-18	MSAL	On Market Sale	AUD 6.81	-1,753	FPO	1,753
07-Dec-18	MSAL	On Market Sale	AUD 6.90	-613	FPO	613
07-Dec-18	MSAL	On Market Sale	AUD 6.87	-1,601	FPO	1,601
07-Dec-18	MSAL	On Market Sale	AUD 6.93	-728	FPO	728
07-Dec-18	MSAL	On Market Sale	AUD 6.79	-737	FPO	737
07-Dec-18	MSAL	On Market Sale	AUD 6.79	-3,922	FPO	3,922
07-Dec-18	MSAL	On Market Sale	AUD 6.83	-600	FPO	600
07-Dec-18	MSAL	On Market Sale	AUD 6.93	-11,208	FPO	11,208
07-Dec-18	MSAL	On Market Sale	AUD 6.90	-21	FPO	21
07-Dec-18	MSAL	On Market Sale	AUD 6.80	-777	FPO	777
07-Dec-18	MSAL	On Market Sale	AUD 6.78	-2,694	FPO	2,694
07-Dec-18	MSAL	On Market Sale	AUD 6.92	-640	FPO	640
07-Dec-18	MSAL	On Market Sale	AUD 6.84	-700	FPO	700
07-Dec-18	MSAL	On Market Sale	AUD 6.80	-145	FPO	145
07-Dec-18	MSAL	On Market Sale	AUD 6.91	-1,996	FPO	1,996
07-Dec-18	MSAL	On Market Sale	AUD 6.80	-1,533	FPO	1,533
07-Dec-18	MSAL	On Market Sale	AUD 6.93	-13,001	FPO	13,001
07-Dec-18	MSAL	On Market Sale	AUD 6.93	-411	FPO	411
07-Dec-18	MSAL	On Market Sale	AUD 6.89	-1,516	FPO	1,516
07-Dec-18	MSAL	On Market Sale	AUD 6.93	-1,435	FPO	1,435
07-Dec-18	MSAL	On Market Sale	AUD 6.81	-7	FPO	7
07-Dec-18	MSAL	On Market Sale	AUD 6.83	-604	FPO	604
07-Dec-18	MSAL	On Market Sale	AUD 6.80	-942	FPO	942
07-Dec-18	MSAL	On Market Sale	AUD 6.85	-399	FPO	399
07-Dec-18	MSAL	On Market Sale	AUD 6.79	-739	FPO	739
07-Dec-18	MSAL	On Market Sale	AUD 6.80	-1,089	FPO	1,089
07-Dec-18	MSAL	On Market Sale	AUD 6.93	-701	FPO	701
07-Dec-18	MSAL	On Market Sale	AUD 6.93	-1,176	FPO	1,176
07-Dec-18	MSAL	On Market Sale	AUD 6.93	-3,156	FPO	3,156
07-Dec-18	MSAL	On Market Sale	AUD 6.78	-171	FPO	171
07-Dec-18	MSAL	On Market Sale	AUD 6.88	-600	FPO	600
07-Dec-18	MSAL	On Market Sale	AUD 6.94	-91	FPO	91
07-Dec-18	MSAL	On Market Sale	AUD 6.92	-1,234	FPO	1,234
07-Dec-18	MSAL	On Market Sale	AUD 6.89	-180	FPO	180
07-Dec-18	MSAL	On Market Sale	AUD 6.78	-31	FPO	31
07-Dec-18	MIML	On market sale	AUD 6.82	-284	FPO	284
10-Dec-18	MBL	Borrow Return	AUD 6.8	-47,000	FPO	47,000
10-Dec-18	MBL	Borrow Return	AUD 7.14	-56,000	FPO	56,000
10-Dec-18	MBL	On Market Sale	AUD 6.70	-1,783	FPO	1,783
10-Dec-18	MBL	On Market Sale	AUD 6.93	-30,689	FPO	30,689
10-Dec-18	MBL	On Market Sale	AUD 6.80	-16,889	FPO	16,889
10-Dec-18	MBL	On Market Purchase	AUD 6.80	3,608	FPO	3,608
10-Dec-18	MBL	On Market Sale	AUD 6.80	-145	FPO	145

10-Dec-18	MBL	On Market Purchase	AUD 6.83	3,286	FPO	3,286
10-Dec-18	MBL	On Market Sale	AUD 6.58	-251	FPO	251
10-Dec-18	MBL	On Market Purchase	AUD 6.63	6,900	FPO	6,900
10-Dec-18	MBL	On Market Sale	AUD 6.80	-5,418	FPO	5,418
10-Dec-18	MBL	On Market Sale	AUD 6.70	-4,055	FPO	4,055
10-Dec-18	MBL	On Market Sale	AUD 6.61	-1,883	FPO	1,883
10-Dec-18	MBL	On Market Sale	AUD 6.80	-1,670	FPO	1,670
10-Dec-18	MBL	On Market Sale	AUD 6.75	-8,318	FPO	8,318
10-Dec-18	MBL	On Market Sale	AUD 6.59	-290	FPO	290
10-Dec-18	MBL	On Market Sale	AUD 6.59	-580	FPO	580
10-Dec-18	MBL	On Market Sale	AUD 6.68	-290	FPO	290
10-Dec-18	MBL	On Market Purchase	AUD 6.64	3,980	FPO	3,980
10-Dec-18	MBL	On Market Sale	AUD 6.93	-18,413	FPO	18,413
10-Dec-18	MBL	On Market Sale	AUD 6.66	-145	FPO	145
10-Dec-18	MBL	On Market Sale	AUD 6.93	-25,779	FPO	25,779
10-Dec-18	MBL	On Market Sale	AUD 6.66	-1,961	FPO	1,961
10-Dec-18	MBL	On Market Sale	AUD 6.62	-870	FPO	870
10-Dec-18	MBL	On Market Purchase	AUD 6.64	5,922	FPO	5,922
10-Dec-18	MSAL	On Market Sale	AUD 6.58	-2	FPO	2
10-Dec-18	MSAL	On Market Sale	AUD 6.68	-3,702	FPO	3,702
10-Dec-18	MSAL	On Market Sale	AUD 6.63	-960	FPO	960
10-Dec-18	MSAL	On Market Sale	AUD 6.82	-348	FPO	348
10-Dec-18	MSAL	On Market Sale	AUD 6.60	-332	FPO	332
10-Dec-18	MSAL	On Market Sale	AUD 6.60	-861	FPO	861
10-Dec-18	MSAL	On Market Purchase	AUD 6.80	1,443	FPO	1,443
10-Dec-18	MSAL	On Market Sale	AUD 6.59	-184	FPO	184
10-Dec-18	MSAL	On Market Purchase	AUD 6.80	2,886	FPO	2,886
10-Dec-18	MSAL	On Market Sale	AUD 6.69	-1,125	FPO	1,125
10-Dec-18	MSAL	On Market Sale	AUD 6.73	-140	FPO	140
10-Dec-18	MSAL	On Market Sale	AUD 6.58	-307	FPO	307
10-Dec-18	MSAL	On Market Sale	AUD 6.72	-2,686	FPO	2,686
10-Dec-18	MSAL	On Market Sale	AUD 6.60	-479	FPO	479
10-Dec-18	MSAL	On Market Sale	AUD 6.65	-873	FPO	873
10-Dec-18	MSAL	On Market Sale	AUD 6.67	-654	FPO	654
10-Dec-18	MSAL	On Market Sale	AUD 6.64	-4,223	FPO	4,223
10-Dec-18	MSAL	On Market Sale	AUD 6.60	-92	FPO	92
10-Dec-18	MSAL	On Market Sale	AUD 6.68	-1,298	FPO	1,298
10-Dec-18	MSAL	On Market Sale	AUD 6.60	-243	FPO	243
10-Dec-18	MSAL	On Market Sale	AUD 6.81	-719	FPO	719
10-Dec-18	MSAL	On Market Sale	AUD 6.67	-931	FPO	931
10-Dec-18	MSAL	On Market Sale	AUD 6.58	-624	FPO	624
10-Dec-18	MSAL	On Market Sale	AUD 6.73	-10,228	FPO	10,228
10-Dec-18	MSAL	On Market Sale	AUD 6.66	-213	FPO	213
10-Dec-18	MSAL	On Market Sale	AUD 6.70	-657	FPO	657
10-Dec-18	MSAL	On Market Sale	AUD 6.80	-336	FPO	336
10-Dec-18	MSAL	On Market Sale	AUD 6.73	-864	FPO	864
10-Dec-18	MSAL	On Market Sale	AUD 6.60	-1,035	FPO	1,035
10-Dec-18	MSAL	On Market Sale	AUD 6.63	-483	FPO	483
10-Dec-18	MSAL	On Market Sale	AUD 6.60	-762	FPO	762
10-Dec-18	MSAL	On Market Sale	AUD 6.64	-25,000	FPO	25,000
10-Dec-18	MSAL	On Market Sale	AUD 6.65	-1,066	FPO	1,066
10-Dec-18	MSAL	On Market Sale	AUD 6.68	-207	FPO	207
10-Dec-18	MSAL	On Market Sale	AUD 6.70	-579	FPO	579
10-Dec-18	MSAL	On Market Sale	AUD 6.71	-8,196	FPO	8,196
10-Dec-18	MIML	On market sale	AUD 6.69	-124	FPO	124
11-Dec-18	MBL	Borrow Delivery	AUD 7.55	69,000	FPO	69,000
11-Dec-18	MBL	On Market Sale	AUD 6.52	-2,867	FPO	2,867
11-Dec-18	MBL	On Market Sale	AUD 6.55	-3,764	FPO	3,764
11-Dec-18	MBL	On Market Sale	AUD 6.54	-2,043	FPO	2,043
11-Dec-18	MBL	On Market Purchase	AUD 6.53	3,764	FPO	3,764
11-Dec-18	MBL	On Market Sale	AUD 6.68	-290	FPO	290
11-Dec-18	MBL	On Market Sale	AUD 6.63	-436	FPO	436
11-Dec-18	MBL	On Market Sale	AUD 6.59	-1,185	FPO	1,185
11-Dec-18	MBL	On Market Sale	AUD 6.63	-1,832	FPO	1,832
11-Dec-18	MBL	On Market Sale	AUD 6.61	-2,253	FPO	2,253
11-Dec-18	MBL	On Market Sale	AUD 6.61	-145	FPO	145
11-Dec-18	MBL	On Market Sale	AUD 6.63	-921	FPO	921
11-Dec-18	MBL	On Market Purchase	AUD 6.55	2	FPO	2
11-Dec-18	MSAL	On Market Sale	AUD 6.56	-4	FPO	4
11-Dec-18	MSAL	On Market Sale	AUD 6.61	-1,506	FPO	1,506
11-Dec-18	MSAL	On Market Sale	AUD 6.52	-802	FPO	802
11-Dec-18	MSAL	On Market Sale	AUD 6.53	-1,964	FPO	1,964

11-Dec-18	MSAL	On Market Sale	AUD 6.55	-781,684	FPO	781,684
11-Dec-18	MSAL	On Market Sale	AUD 6.57	-158	FPO	158
11-Dec-18	MSAL	On Market Sale	AUD 6.65	-1	FPO	1
11-Dec-18	MSAL	On Market Sale	AUD 6.61	-1,028	FPO	1,028
11-Dec-18	MSAL	On Market Sale	AUD 6.58	-935	FPO	935
11-Dec-18	MSAL	On Market Sale	AUD 6.54	-909	FPO	909
11-Dec-18	MSAL	On Market Purchase	AUD 6.60	35	FPO	35
11-Dec-18	MSAL	On Market Sale	AUD 6.51	-8	FPO	8
11-Dec-18	MSAL	On Market Sale	AUD 6.60	-1,290	FPO	1,290
11-Dec-18	MSAL	On Market Purchase	AUD 6.63	1,506	FPO	1,506
11-Dec-18	MSAL	On Market Sale	AUD 6.57	-1,012	FPO	1,012
11-Dec-18	MSAL	On Market Sale	AUD 6.55	-314	FPO	314
11-Dec-18	MSAL	On Market Sale	AUD 6.60	-1,012	FPO	1,012
11-Dec-18	MSAL	On Market Sale	AUD 6.57	-206	FPO	206
11-Dec-18	MSAL	On Market Purchase	AUD 6.55	781,684	FPO	781,684
11-Dec-18	MSAL	On Market Sale	AUD 6.55	-11,056	FPO	11,056
11-Dec-18	MSAL	On Market Sale	AUD 6.59	-768	FPO	768
11-Dec-18	MSAL	On Market Sale	AUD 6.53	-1,565	FPO	1,565
11-Dec-18	MSAL	On Market Sale	AUD 6.53	-1,310	FPO	1,310
11-Dec-18	MSAL	On Market Sale	AUD 6.62	-151	FPO	151
11-Dec-18	MSAL	On Market Sale	AUD 6.53	-72	FPO	72
11-Dec-18	MSAL	On Market Sale	AUD 6.56	-2	FPO	2
11-Dec-18	MSAL	On Market Sale	AUD 6.57	-1	FPO	1
11-Dec-18	MSAL	On Market Sale	AUD 6.58	-247	FPO	247
11-Dec-18	MSAL	On Market Sale	AUD 6.64	-17	FPO	17
11-Dec-18	MSAL	On Market Sale	AUD 6.56	-401	FPO	401
11-Dec-18	MSAL	On Market Sale	AUD 6.60	-1,113	FPO	1,113
11-Dec-18	MSAL	On Market Sale	AUD 6.55	-148	FPO	148
11-Dec-18	MSAL	On Market Sale	AUD 6.57	-1,548	FPO	1,548
11-Dec-18	MSAL	On Market Sale	AUD 6.55	-388	FPO	388
11-Dec-18	MSAL	On Market Sale	AUD 6.59	-3	FPO	3
11-Dec-18	MSAL	On Market Sale	AUD 6.54	-906	FPO	906
11-Dec-18	MSAL	On Market Sale	AUD 6.54	-6	FPO	6
11-Dec-18	MSAL	On Market Sale	AUD 6.57	-2	FPO	2
11-Dec-18	MSAL	On Market Sale	AUD 6.61	-1,077	FPO	1,077
11-Dec-18	MSAL	On Market Sale	AUD 6.64	-951	FPO	951
11-Dec-18	MSAL	On Market Sale	AUD 6.56	-91	FPO	91
11-Dec-18	MSAL	On Market Sale	AUD 6.54	-1,302	FPO	1,302
11-Dec-18	MSAL	On Market Sale	AUD 6.61	-1,320	FPO	1,320
11-Dec-18	MIML	On market sale	AUD 6.56	-193	FPO	193
11-Dec-18	MIML	On market purchase	AUD 6.57	1,000	FPO	1,000
12-Dec-18	MBL	Borrow Delivery	AUD 7	108,000	FPO	108,000
12-Dec-18	MBL	Collateral Receive	AUD 6.64	112,642	FPO	112,642
12-Dec-18	MBL	On Market Sale	AUD 6.57	-4,988	FPO	4,988
12-Dec-18	MBL	On Market Purchase	AUD 6.58	2,678	FPO	2,678
12-Dec-18	MBL	On Market Purchase	AUD 6.54	15,527	FPO	15,527
12-Dec-18	MBL	On Market Purchase	AUD 6.57	303	FPO	303
12-Dec-18	MBL	On Market Sale	AUD 6.57	-499	FPO	499
12-Dec-18	MBL	On Market Sale	AUD 6.53	-1,711	FPO	1,711
12-Dec-18	MBL	On Market Sale	AUD 6.51	-1,031	FPO	1,031
12-Dec-18	MSAL	On Market Purchase	AUD 6.56	940	FPO	940
12-Dec-18	MSAL	On Market Sale	AUD 6.54	-21	FPO	21
12-Dec-18	MSAL	On Market Purchase	AUD 6.57	108	FPO	108
12-Dec-18	MSAL	On Market Purchase	AUD 6.54	410	FPO	410
12-Dec-18	MSAL	On Market Purchase	AUD 6.55	159	FPO	159
12-Dec-18	MSAL	On Market Purchase	AUD 6.55	681	FPO	681
12-Dec-18	MSAL	On Market Purchase	AUD 6.54	3,799	FPO	3,799
12-Dec-18	MIML	On market sale	AUD 6.54	-282	FPO	282
12-Dec-18	MIML	On market sale	AUD 6.51	-227	FPO	227
13-Dec-18	MBL	Borrow Delivery	AUD 6.972	600,000	FPO	600,000
13-Dec-18	MCIML	On market purchase	AUD 6.67	110,903	FPO	110,903
13-Dec-18	MBL	On Market Purchase	AUD 6.62	803	FPO	803
13-Dec-18	MBL	On Market Sale	AUD 6.74	-1,015	FPO	1,015
13-Dec-18	MBL	On Market Sale	AUD 6.64	-3,822	FPO	3,822
13-Dec-18	MBL	On Market Sale	AUD 6.65	-3,822	FPO	3,822
13-Dec-18	MBL	On Market Purchase	AUD 6.54	30,689	FPO	30,689
13-Dec-18	MBL	On Market Purchase	AUD 6.68	7,644	FPO	7,644
13-Dec-18	MBL	On Market Sale	AUD 6.54	-155,409	FPO	155,409
13-Dec-18	MBL	On Market Sale	AUD 6.58	-9,626	FPO	9,626
13-Dec-18	MBL	On Market Sale	AUD 6.68	-9,651	FPO	9,651
13-Dec-18	MBL	On Market Sale	AUD 6.75	-145	FPO	145
13-Dec-18	MSAL	On Market Sale	AUD 6.68	-245	FPO	245

13-Dec-18	MSAL	On Market Purchase	AUD 6.68	1,468	FPO	1,468
13-Dec-18	MSAL	On Market Sale	AUD 6.57	-1,468	FPO	1,468
13-Dec-18	MIML	On market sale	AUD 6.61	-251	FPO	251
14-Dec-18	MBL	Borrow Return	AUD 6.867	-355,000	FPO	355,000
14-Dec-18	MBL	Borrow Return	AUD 6.867	-108,000	FPO	108,000
14-Dec-18	MBL	On Market Sale	AUD 6.75	-145	FPO	145
14-Dec-18	MBL	On Market Sale	AUD 6.68	-1,225	FPO	1,225
14-Dec-18	MBL	On Market Sale	AUD 6.72	-13,911	FPO	13,911
14-Dec-18	MBL	On Market Sale	AUD 6.76	-1,531	FPO	1,531
14-Dec-18	MBL	On Market Sale	AUD 6.72	-290	FPO	290
14-Dec-18	MBL	On Market Sale	AUD 6.71	-2,016	FPO	2,016
14-Dec-18	MBL	On Market Sale	AUD 6.72	-145	FPO	145
14-Dec-18	MBL	On Market Sale	AUD 6.71	-3,682	FPO	3,682
14-Dec-18	MBL	On Market Sale	AUD 6.72	-1,025	FPO	1,025
14-Dec-18	MBL	On Market Sale	AUD 6.65	-1,476	FPO	1,476
14-Dec-18	MBL	On Market Sale	AUD 6.69	-1,208	FPO	1,208
14-Dec-18	MBL	On Market Sale	AUD 6.70	-18,759	FPO	18,759
14-Dec-18	MBL	On Market Sale	AUD 6.69	-2,285	FPO	2,285
14-Dec-18	MSAL	On Market Sale	AUD 6.70	-2	FPO	2
14-Dec-18	MSAL	On Market Purchase	AUD 6.71	65	FPO	65
14-Dec-18	MSAL	On Market Purchase	AUD 6.71	60	FPO	60
14-Dec-18	MSAL	On Market Purchase	AUD 6.71	387	FPO	387
14-Dec-18	MSAL	On Market Purchase	AUD 6.71	25	FPO	25
14-Dec-18	MSAL	On Market Purchase	AUD 6.72	496	FPO	496
14-Dec-18	MSAL	On Market Purchase	AUD 6.69	139	FPO	139
14-Dec-18	MSAL	On Market Purchase	AUD 6.73	513	FPO	513
14-Dec-18	MSAL	On Market Purchase	AUD 6.72	307	FPO	307
14-Dec-18	MSAL	On Market Purchase	AUD 6.74	719	FPO	719
14-Dec-18	MSAL	On Market Purchase	AUD 6.70	148	FPO	148
14-Dec-18	MSAL	On Market Purchase	AUD 6.73	178	FPO	178
14-Dec-18	MSAL	On Market Purchase	AUD 6.71	71	FPO	71
14-Dec-18	MSAL	On Market Purchase	AUD 6.66	718	FPO	718
14-Dec-18	MSAL	On Market Purchase	AUD 6.73	95	FPO	95
14-Dec-18	MSAL	On Market Purchase	AUD 6.72	235	FPO	235
14-Dec-18	MSAL	On Market Purchase	AUD 6.72	44	FPO	44
14-Dec-18	MSAL	On Market Purchase	AUD 6.72	39	FPO	39
14-Dec-18	MSAL	On Market Sale	AUD 6.74	-1,437	FPO	1,437
14-Dec-18	MSAL	On Market Purchase	AUD 6.73	383	FPO	383
14-Dec-18	MSAL	On Market Purchase	AUD 6.67	1,721	FPO	1,721
14-Dec-18	MSAL	On Market Sale	AUD 6.74	-3,443	FPO	3,443
14-Dec-18	MSAL	On Market Purchase	AUD 6.72	51	FPO	51
14-Dec-18	MSAL	On Market Purchase	AUD 6.72	710	FPO	710
14-Dec-18	MSAL	On Market Purchase	AUD 6.71	157	FPO	157
14-Dec-18	MSAL	On Market Purchase	AUD 6.71	197	FPO	197
14-Dec-18	MSAL	On Market Purchase	AUD 6.72	202	FPO	202
14-Dec-18	MSAL	On Market Purchase	AUD 6.69	140	FPO	140
14-Dec-18	MSAL	On Market Purchase	AUD 6.72	382	FPO	382
14-Dec-18	MSAL	On Market Purchase	AUD 6.73	54	FPO	54
14-Dec-18	MIML	On market sale	AUD 6.72	-570	FPO	570
14-Dec-18	MIML	On market sale	AUD 6.70	-1,012	FPO	1,012
14-Dec-18	MIML	On market sale	AUD 6.70	-1,045	FPO	1,045
17-Dec-18	MBL	Borrow Delivery	AUD 7.014	4,000	FPO	4,000
17-Dec-18	MBL	On Market Purchase	AUD 6.78	145	FPO	145
17-Dec-18	MBL	On Market Purchase	AUD 6.76	4,096	FPO	4,096
17-Dec-18	MBL	On Market Purchase	AUD 6.80	2,216	FPO	2,216
17-Dec-18	MBL	On Market Sale	AUD 6.82	-743	FPO	743
17-Dec-18	MBL	On Market Purchase	AUD 6.78	2	FPO	2
17-Dec-18	MBL	On Market Sale	AUD 6.81	-2,989	FPO	2,989
17-Dec-18	MBL	On Market Sale	AUD 6.66	-921	FPO	921
17-Dec-18	MBL	On Market Purchase	AUD 6.81	3,732	FPO	3,732
17-Dec-18	MBL	On Market Purchase	AUD 6.81	3,070	FPO	3,070
17-Dec-18	MSAL	On Market Sale	AUD 6.81	-1,482	FPO	1,482
17-Dec-18	MSAL	On Market Sale	AUD 6.81	-7	FPO	7
17-Dec-18	MSAL	On Market Purchase	AUD 6.81	3,283	FPO	3,283
18-Dec-18	MBL	Borrow Delivery	AUD 7.1505	40,000	FPO	40,000
18-Dec-18	MBL	Borrow Delivery	AUD 7.035	44,000	FPO	44,000
18-Dec-18	MBL	On Market Sale	AUD 6.62	-37,022	FPO	37,022
18-Dec-18	MBL	On Market Purchase	AUD 6.70	4,542	FPO	4,542
18-Dec-18	MBL	On Market Purchase	AUD 6.68	88	FPO	88
18-Dec-18	MBL	On Market Purchase	AUD 6.81	61,378	FPO	61,378
18-Dec-18	MSAL	On Market Sale	AUD 6.69	-25	FPO	25
18-Dec-18	MSAL	On Market Purchase	AUD 6.68	1,468	FPO	1,468

18-Dec-18	MSAL	On Market Sale	AUD 6.67	-374	FPO	374
18-Dec-18	MSAL	On Market Sale	AUD 6.67	-734	FPO	734
18-Dec-18	MSAL	On Market Purchase	AUD 6.65	37	FPO	37
18-Dec-18	MSAL	On Market Purchase	AUD 6.68	220	FPO	220
18-Dec-18	MSAL	On Market Sale	AUD 6.68	-88	FPO	88
18-Dec-18	MSAL	On Market Purchase	AUD 6.68	1,482	FPO	1,482
18-Dec-18	MSAL	On Market Purchase	AUD 6.65	15	FPO	15
18-Dec-18	MSAL	On Market Purchase	AUD 6.64	46	FPO	46
18-Dec-18	MSAL	On Market Sale	AUD 6.67	-360	FPO	360
18-Dec-18	MSAL	On Market Purchase	AUD 6.65	69	FPO	69
18-Dec-18	MSAL	On Market Sale	AUD 6.65	-107	FPO	107
18-Dec-18	MSAL	On Market Sale	AUD 6.62	-2,103	FPO	2,103
18-Dec-18	MSAL	On Market Purchase	AUD 6.64	53	FPO	53
18-Dec-18	MIML	Transfer in - client account	AUD 0.00	17,432	FPO	17,432
18-Dec-18	MIML	On market sale	AUD 6.66	-1,486	FPO	1,486
18-Dec-18	MIML	On market purchase	AUD 6.66	45	FPO	45
19-Dec-18	MBL	On Market Sale	AUD 6.38	-12,324	FPO	12,324
19-Dec-18	MBL	On Market Purchase	AUD 6.62	122,756	FPO	122,756
19-Dec-18	MBL	On Market Sale	AUD 6.50	-3,833	FPO	3,833
19-Dec-18	MSAL	On Market Purchase	AUD 6.42	142	FPO	142
19-Dec-18	MSAL	On Market Purchase	AUD 6.36	455	FPO	455
19-Dec-18	MSAL	On Market Purchase	AUD 6.35	25	FPO	25
19-Dec-18	MSAL	On Market Purchase	AUD 6.36	51	FPO	51
19-Dec-18	MSAL	On Market Purchase	AUD 6.41	134	FPO	134
19-Dec-18	MSAL	On Market Purchase	AUD 6.40	242	FPO	242
19-Dec-18	MSAL	On Market Purchase	AUD 6.38	2,095	FPO	2,095
19-Dec-18	MSAL	On Market Sale	AUD 6.38	-756	FPO	756
19-Dec-18	MSAL	On Market Purchase	AUD 6.39	184	FPO	184
19-Dec-18	MSAL	On Market Purchase	AUD 6.36	263	FPO	263
19-Dec-18	MSAL	On Market Purchase	AUD 6.41	185	FPO	185
19-Dec-18	MSAL	On Market Purchase	AUD 6.37	188	FPO	188
19-Dec-18	MSAL	On Market Purchase	AUD 6.40	92	FPO	92
19-Dec-18	MSAL	On Market Purchase	AUD 6.39	200	FPO	200
19-Dec-18	MSAL	On Market Purchase	AUD 6.42	83	FPO	83
19-Dec-18	MSAL	On Market Purchase	AUD 6.54	1,511	FPO	1,511
19-Dec-18	MSAL	On Market Purchase	AUD 6.35	446	FPO	446
19-Dec-18	MSAL	On Market Sale	AUD 6.45	-755	FPO	755
19-Dec-18	MIML	On market sale	AUD 6.45	-92	FPO	92
19-Dec-18	MIML	On market purchase	AUD 6.39	3,197	FPO	3,197
19-Dec-18	MIML	On market sale	AUD 6.38	-17,432	FPO	17,432
19-Dec-18	MIML	On market purchase	AUD 6.47	55	FPO	55
20-Dec-18	MBL	Borrow Delivery	AUD 6.951	132,000	FPO	132,000
20-Dec-18	MIMAL	On market sale	AUD 6.2	-8,934	FPO	8,934
20-Dec-18	MIMAL	On market purchase	AUD 6.2	10,868	FPO	10,868
20-Dec-18	MIMAL	On market purchase	AUD 6.24	17,828	FPO	17,828
20-Dec-18	MCIML	On market purchase	AUD 6.2	140,404	FPO	140,404
20-Dec-18	MCIML	On market purchase	AUD 6.2	54,745	FPO	54,745
20-Dec-18	MCIML	On market purchase	AUD 6.2	45,149	FPO	45,149
20-Dec-18	MCIML	On market purchase	AUD 6.2	11,466	FPO	11,466
20-Dec-18	MCIML	On market purchase	AUD 6.2	17,114	FPO	17,114
20-Dec-18	MCIML	On market purchase	AUD 6.2	19,397	FPO	19,397
20-Dec-18	MCIML	On market purchase	AUD 6.2	34,194	FPO	34,194
20-Dec-18	MCIML	On market purchase	AUD 6.2	105,689	FPO	105,689
20-Dec-18	MCIML	On market purchase	AUD 6.2	6,784	FPO	6,784
20-Dec-18	MCIML	On market purchase	AUD 6.2	10,560	FPO	10,560
20-Dec-18	MBL	On Market Purchase	AUD 6.20	46	FPO	46
20-Dec-18	MBL	On Market Purchase	AUD 6.29	1,588	FPO	1,588
20-Dec-18	MBL	On Market Purchase	AUD 6.19	13,644	FPO	13,644
20-Dec-18	MBL	On Market Purchase	AUD 6.25	36,986	FPO	36,986
20-Dec-18	MSAL	On Market Purchase	AUD 6.25	2,351	FPO	2,351
20-Dec-18	MSAL	On Market Purchase	AUD 6.25	1,567	FPO	1,567
20-Dec-18	MSAL	On Market Purchase	AUD 6.25	3,605	FPO	3,605
20-Dec-18	MSAL	On Market Sale	AUD 6.36	-315	FPO	315
20-Dec-18	MSAL	On Market Sale	AUD 6.25	-236	FPO	236
20-Dec-18	MSAL	On Market Sale	AUD 6.32	-893	FPO	893
20-Dec-18	MSAL	On Market Sale	AUD 6.33	-1,252	FPO	1,252
20-Dec-18	MSAL	On Market Purchase	AUD 6.20	1,634	FPO	1,634
20-Dec-18	MSAL	On Market Sale	AUD 6.30	-2,085	FPO	2,085
20-Dec-18	MSAL	On Market Sale	AUD 6.25	-2,742	FPO	2,742
20-Dec-18	MIML	On market sale	AUD 6.28	-435	FPO	435
20-Dec-18	MIML	On market sale	AUD 6.28	-941	FPO	941
21-Dec-18	MBL	Borrow Delivery	AUD 6.699	116,000	FPO	116,000

21-Dec-18	MBL	Borrow Delivery	AUD 6.699	24,000	FPO	24,000
21-Dec-18	MIMAL	On market sale	AUD 6.1	-199,530	FPO	199,530
21-Dec-18	MIMAL	On market sale	AUD 6.1	-27,190	FPO	27,190
21-Dec-18	MIMAL	On market sale	AUD 6.1	-7,958	FPO	7,958
21-Dec-18	MIMAL	On market sale	AUD 6.1	-392	FPO	392
21-Dec-18	MBL	Off Market Purchase	AUD 6.10	41	FPO	41
21-Dec-18	MBL	On Market Sale	AUD 6.10	-33,179	FPO	33,179
21-Dec-18	MBL	On Market Sale	AUD 6.13	-1,670	FPO	1,670
21-Dec-18	MBL	On Market Sale	AUD 6.08	-2,511	FPO	2,511
21-Dec-18	MBL	On Market Sale	AUD 6.05	-1,519	FPO	1,519
21-Dec-18	MBL	On Market Sale	AUD 6.09	-1,412	FPO	1,412
21-Dec-18	MBL	On Market Sale	AUD 6.09	-3,742	FPO	3,742
21-Dec-18	MBL	Off Market Sale	AUD 6.10	-41	FPO	41
21-Dec-18	MBL	On Market Sale	AUD 6.08	-432	FPO	432
21-Dec-18	MBL	On Market Purchase	AUD 6.09	200,000	FPO	200,000
21-Dec-18	MBL	On Market Sale	AUD 6.09	-3,554	FPO	3,554
21-Dec-18	MBL	On Market Purchase	AUD 6.09	3,773	FPO	3,773
21-Dec-18	MSAL	On Market Sale	AUD 6.08	-1,984	FPO	1,984
21-Dec-18	MSAL	On Market Sale	AUD 6.03	-242	FPO	242
21-Dec-18	MSAL	On Market Purchase	AUD 6.04	3,710	FPO	3,710
21-Dec-18	MSAL	On Market Purchase	AUD 6.04	1,613	FPO	1,613
21-Dec-18	MSAL	On Market Sale	AUD 6.07	-806	FPO	806
21-Dec-18	MSAL	On Market Sale	AUD 6.08	-3,934	FPO	3,934
21-Dec-18	MSAL	On Market Sale	AUD 6.08	-511	FPO	511
21-Dec-18	MSAL	On Market Sale	AUD 6.07	-1,386	FPO	1,386
21-Dec-18	MSAL	On Market Sale	AUD 6.08	-469	FPO	469
21-Dec-18	MSAL	On Market Sale	AUD 6.05	-1,269	FPO	1,269
21-Dec-18	MSAL	On Market Sale	AUD 6.08	-1,047	FPO	1,047
21-Dec-18	MSAL	On Market Sale	AUD 6.08	-297	FPO	297
21-Dec-18	MSAL	On Market Sale	AUD 6.08	-1,943	FPO	1,943
21-Dec-18	MSAL	On Market Sale	AUD 6.03	-484	FPO	484
21-Dec-18	MSAL	On Market Sale	AUD 6.05	-2,963	FPO	2,963
21-Dec-18	MSAL	On Market Sale	AUD 6.07	-81	FPO	81
21-Dec-18	MIML	On market purchase	AUD 6.04	921	FPO	921
24-Dec-18	MBL	Borrow Delivery	AUD 6.51	176,000	FPO	176,000
24-Dec-18	MBL	On Market Sale	AUD 6.08	-2,295	FPO	2,295
24-Dec-18	MBL	On Market Sale	AUD 6.09	-6,654	FPO	6,654
24-Dec-18	MBL	On Market Sale	AUD 6.09	-4,359	FPO	4,359
24-Dec-18	MIML	On market sale	AUD 6.08	-863	FPO	863
24-Dec-18	MIML	On market sale	AUD 6.08	-271	FPO	271
24-Dec-18	MIML	On market sale	AUD 6.08	-575	FPO	575
27-Dec-18	MBL	Borrow Delivery	AUD 6.405	197,000	FPO	197,000
27-Dec-18	MBL	Borrow Return	AUD 6.405	-140,000	FPO	140,000
27-Dec-18	MIMAL	On market sale	AUD 6.14	-18,195	FPO	18,195
27-Dec-18	MCIML	On market purchase	AUD 6.18	9,317	FPO	9,317
27-Dec-18	MBL	On Market Purchase	AUD 6.18	61,481	FPO	61,481
27-Dec-18	MBL	On Market Sale	AUD 6.13	-3,936	FPO	3,936
27-Dec-18	MBL	On Market Purchase	AUD 6.15	13,576	FPO	13,576
27-Dec-18	MBL	On Market Purchase	AUD 6.18	18,501	FPO	18,501
27-Dec-18	MIML	On market sale	AUD 6.09	-1,675	FPO	1,675
27-Dec-18	MIML	On market sale	AUD 6.09	-3,261	FPO	3,261
27-Dec-18	MIML	On market purchase	AUD 6.13	900	FPO	900
27-Dec-18	MIML	On market sale	AUD 6.09	-492	FPO	492
27-Dec-18	MIML	On market purchase	AUD 6.13	355	FPO	355
28-Dec-18	MBL	Borrow Return	AUD 6.3945	-185,000	FPO	185,000
28-Dec-18	MBL	Off Market Purchase	AUD 6.24	166	FPO	166
28-Dec-18	MBL	On Market Purchase	AUD 6.22	434	FPO	434
28-Dec-18	MBL	On Market Purchase	AUD 6.22	868	FPO	868
28-Dec-18	MBL	On Market Purchase	AUD 6.24	217	FPO	217
28-Dec-18	MBL	On Market Purchase	AUD 6.13	3,295	FPO	3,295
28-Dec-18	MBL	On Market Purchase	AUD 6.24	9,230	FPO	9,230
28-Dec-18	MBL	On Market Purchase	AUD 6.22	2,743	FPO	2,743
28-Dec-18	MBL	Off Market Sale	AUD 6.24	-166	FPO	166
28-Dec-18	MIML	On market sale	AUD 6.22	-743	FPO	743
28-Dec-18	MIML	On market sale	AUD 6.22	-628	FPO	628
28-Dec-18	MIML	On market sale	AUD 6.22	-1,900	FPO	1,900
31-Dec-18	MBL	Borrow Return	AUD 6.489	-90,000	FPO	90,000
31-Dec-18	MBL	On Market Purchase	AUD 6.28	436	FPO	436
31-Dec-18	MBL	On Market Purchase	AUD 6.29	370	FPO	370
31-Dec-18	MBL	On Market Sale	AUD 6.26	-1,795	FPO	1,795
31-Dec-18	MBL	On Market Purchase	AUD 6.22	5,131	FPO	5,131
31-Dec-18	MBL	On Market Sale	AUD 6.24	-847	FPO	847

31-Dec-18	MBL	On Market Purchase	AUD 6.30	2,444	FPO	2,444
31-Dec-18	MBL	On Market Purchase	AUD 6.29	248	FPO	248
31-Dec-18	MIML	On market sale	AUD 6.27	-303	FPO	303
02-Jan-19	MIMAL	On market purchase	AUD 6.09	28,538	FPO	28,538
02-Jan-19	MIMAL	On market sale	AUD 6.04	-15,731	FPO	15,731
02-Jan-19	MBL	On Market Sale	AUD 6.08	-1,946	FPO	1,946
02-Jan-19	MBL	On Market Sale	AUD 6.12	-2,949	FPO	2,949
02-Jan-19	MBL	On Market Sale	AUD 6.07	-3,223	FPO	3,223
02-Jan-19	MBL	On Market Sale	AUD 6.08	-4,414	FPO	4,414
02-Jan-19	MBL	On Market Sale	AUD 6.19	-284	FPO	284
02-Jan-19	MBL	On Market Sale	AUD 6.12	-1,436	FPO	1,436
02-Jan-19	MBL	On Market Sale	AUD 6.06	-1,810	FPO	1,810
02-Jan-19	MBL	On Market Sale	AUD 6.14	-3,638	FPO	3,638
02-Jan-19	MBL	On Market Sale	AUD 6.17	-1,375	FPO	1,375
02-Jan-19	MBL	On Market Sale	AUD 6.16	-1,756	FPO	1,756
02-Jan-19	MBL	On Market Sale	AUD 6.19	-7,944	FPO	7,944
02-Jan-19	MBL	On Market Sale	AUD 6.07	-1,390	FPO	1,390
02-Jan-19	MBL	On Market Sale	AUD 6.04	-33,677	FPO	33,677
02-Jan-19	MBL	On Market Sale	AUD 6.12	-1,573	FPO	1,573
02-Jan-19	MIML	On market purchase	AUD 6.16	21	FPO	21
03-Jan-19	MBL	Borrow Delivery	AUD 6.85	189,943	FPO	189,943
03-Jan-19	MBL	Borrow Delivery	AUD 6.804	40,057	FPO	40,057
03-Jan-19	MIMAL	On market purchase	AUD 6.07	20,099	FPO	20,099
03-Jan-19	MIMAL	On market purchase	AUD 6.07	1,709	FPO	1,709
03-Jan-19	MIMAL	On market purchase	AUD 6.09	9,116	FPO	9,116
03-Jan-19	MIMAL	On market purchase	AUD 6.07	14,797	FPO	14,797
03-Jan-19	MIMAL	On market purchase	AUD 6.07	40,908	FPO	40,908
03-Jan-19	MIMAL	On market purchase	AUD 6.09	3,166	FPO	3,166
03-Jan-19	MIMAL	On market purchase	AUD 6.07	15,405	FPO	15,405
03-Jan-19	MIMAL	On market purchase	AUD 6.07	16,983	FPO	16,983
03-Jan-19	MIMGL	On market purchase	AUD 6.07	25,527	FPO	25,527
03-Jan-19	MBL	On Market Purchase	AUD 6.09	2,668	FPO	2,668
03-Jan-19	MBL	On Market Purchase	AUD 6.13	3,592	FPO	3,592
03-Jan-19	MBL	On Market Purchase	AUD 6.10	2,893	FPO	2,893
03-Jan-19	MBL	On Market Sale	AUD 6.11	-894	FPO	894
03-Jan-19	MBL	On Market Purchase	AUD 6.09	3,943	FPO	3,943
03-Jan-19	MBL	On Market Purchase	AUD 6.10	303	FPO	303
03-Jan-19	MBL	On Market Purchase	AUD 6.04	29	FPO	29
03-Jan-19	MBL	On Market Purchase	AUD 6.04	46,366	FPO	46,366
03-Jan-19	MBL	On Market Purchase	AUD 6.07	4,452	FPO	4,452
03-Jan-19	MBL	On Market Purchase	AUD 6.08	918	FPO	918
03-Jan-19	MBL	On Market Purchase	AUD 6.06	1,799	FPO	1,799
03-Jan-19	MBL	On Market Purchase	AUD 6.07	2,989	FPO	2,989
03-Jan-19	MBL	On Market Purchase	AUD 6.06	6,292	FPO	6,292
03-Jan-19	MIML	Transfer out - client account	AUD 0.00	-2,451	FPO	2,451
03-Jan-19	MIML	On market purchase	AUD 6.09	2,302	FPO	2,302
04-Jan-19	MBL	Borrow Delivery	AUD 6.342	59,000	FPO	59,000
04-Jan-19	MIMAL	On market purchase	AUD 6.08	582	FPO	582
04-Jan-19	MIMAL	On market purchase	AUD 6.06	36,928	FPO	36,928
04-Jan-19	MCIML	On market purchase	AUD 6.08	33,053	FPO	33,053
04-Jan-19	MBL	On Market Sale	AUD 6.08	-15,448	FPO	15,448
04-Jan-19	MBL	On Market Purchase	AUD 6.11	87,792	FPO	87,792
04-Jan-19	MBL	On Market Sale	AUD 6.02	-5,855	FPO	5,855
04-Jan-19	MIML	On market sale	AUD 6.12	-827	FPO	827
07-Jan-19	MBL	Borrow Return	AUD 6.4155	-75,000	FPO	75,000
07-Jan-19	MBL	On Market Sale	AUD 6.11	-692	FPO	692
07-Jan-19	MBL	On Market Purchase	AUD 6.26	11,867	FPO	11,867
07-Jan-19	MBL	On Market Purchase	AUD 6.21	2,136	FPO	2,136
07-Jan-19	MBL	On Market Purchase	AUD 6.19	2,526	FPO	2,526
07-Jan-19	MIML	On market purchase	AUD 6.16	375	FPO	375
07-Jan-19	MIML	On market purchase	AUD 6.16	476	FPO	476
07-Jan-19	MIML	On market sale	AUD 6.17	-77	FPO	77
07-Jan-19	MIML	On market sale	AUD 6.25	-795	FPO	795
07-Jan-19	MIML	On market sale	AUD 6.21	-1,406	FPO	1,406
07-Jan-19	MIML	On market purchase	AUD 6.23	321	FPO	321
08-Jan-19	MBL	Borrow Return	AUD 6.384	-65,000	FPO	65,000
08-Jan-19	MBL	On Market Sale	AUD 6.25	-100,000	FPO	100,000
08-Jan-19	MBL	On Market Purchase	AUD 6.24	4,957	FPO	4,957
08-Jan-19	MBL	On Market Sale	AUD 6.27	-3,534	FPO	3,534
08-Jan-19	MBL	On Market Sale	AUD 6.30	-2,481	FPO	2,481
08-Jan-19	MIML	On market sale	AUD 6.30	-950	FPO	950
08-Jan-19	MIML	On market sale	AUD 6.25	-384	FPO	384



09-Jan-19	MBL	Borrow Return	AUD 6.573	-15,000	FPO	15,000
09-Jan-19	MIMAL	On market sale	AUD 6.35	-8,312	FPO	8,312
09-Jan-19	MBL	On Market Sale	AUD 6.28	-1,551	FPO	1,551
09-Jan-19	MBL	On Market Sale	AUD 6.35	-5,703	FPO	5,703
09-Jan-19	MIML	On market sale	AUD 6.29	-128	FPO	128
09-Jan-19	MIML	On market purchase	AUD 6.29	347	FPO	347
09-Jan-19	MIML	On market sale	AUD 6.29	-40	FPO	40
10-Jan-19	MBL	Borrow Delivery	AUD 6.552	235,000	FPO	235,000
10-Jan-19	MIMAL	On market purchase	AUD 6.34	4,643	FPO	4,643
10-Jan-19	MBL	On Market Purchase	AUD 6.36	1,815	FPO	1,815
10-Jan-19	MBL	On Market Sale	AUD 6.35	-27,989	FPO	27,989
10-Jan-19	MBL	On Market Purchase	AUD 6.41	4,745	FPO	4,745
10-Jan-19	MBL	On Market Purchase	AUD 6.42	1,388	FPO	1,388
10-Jan-19	MBL	On Market Sale	AUD 6.34	-5,584	FPO	5,584
10-Jan-19	MBL	On Market Purchase	AUD 6.35	42,911	FPO	42,911
10-Jan-19	MIML	On market purchase	AUD 6.37	77	FPO	77
10-Jan-19	MIML	On market sale	AUD 6.38	-950	FPO	950
10-Jan-19	MIML	On market purchase	AUD 6.37	369	FPO	369
10-Jan-19	MIML	On market purchase	AUD 6.37	440	FPO	440
11-Jan-19	MBL	Borrow Return	AUD 6.6675	-10,000	FPO	10,000
11-Jan-19	MIMAL	On market purchase	AUD 6.33	2,389	FPO	2,389
11-Jan-19	MBL	On Market Purchase	AUD 6.26	3,220	FPO	3,220
11-Jan-19	MBL	On Market Purchase	AUD 6.32	291	FPO	291
11-Jan-19	MBL	On Market Sale	AUD 6.32	-603	FPO	603
11-Jan-19	MBL	On Market Purchase	AUD 6.33	2,798	FPO	2,798
11-Jan-19	MBL	On Market Purchase	AUD 6.33	6,212	FPO	6,212
11-Jan-19	MIML	Transfer out - client account	AUD 0.00	-3,000	FPO	3,000
11-Jan-19	MIML	Transfer in - client account	AUD 0.00	3,000	FPO	3,000
11-Jan-19	MIML	On market purchase	AUD 6.33	170	FPO	170
11-Jan-19	MIML	On market purchase	AUD 6.33	163	FPO	163
11-Jan-19	MIML	On market purchase	AUD 6.34	1,640	FPO	1,640
11-Jan-19	MIML	On market purchase	AUD 6.34	1,864	FPO	1,864
14-Jan-19	MIMAL	On market purchase	AUD 6.38	120,418	FPO	120,418
14-Jan-19	MBL	On Market Sale	AUD 6.39	-38,565	FPO	38,565
14-Jan-19	MBL	On Market Sale	AUD 6.38	-21,765	FPO	21,765
14-Jan-19	MIML	Transfer in - client account	AUD 0.00	3,097	FPO	3,097
14-Jan-19	MIML	Transfer out - client account	AUD 0.00	-3,097	FPO	3,097
14-Jan-19	MIML	On market purchase	AUD 6.37	2,636	FPO	2,636
14-Jan-19	MIML	On market sale	AUD 6.40	-1,200	FPO	1,200
14-Jan-19	MIML	On market purchase	AUD 6.37	703	FPO	703
14-Jan-19	MIML	On market purchase	AUD 6.37	753	FPO	753
14-Jan-19	MIML	On market purchase	AUD 6.37	606	FPO	606
14-Jan-19	MIML	On market purchase	AUD 6.37	769	FPO	769
15-Jan-19	MBL	Borrow Return	AUD 6.6465	-10,000	FPO	10,000
15-Jan-19	MIMAL	On market purchase	AUD 6.26	43,630	FPO	43,630
15-Jan-19	MIMAL	On market purchase	AUD 6.25	93,937	FPO	93,937
15-Jan-19	MBL	On Market Sale	AUD 6.25	-21,470	FPO	21,470
15-Jan-19	MBL	On Market Sale	AUD 6.37	-3,109	FPO	3,109
15-Jan-19	MIML	On market purchase	AUD 6.27	657	FPO	657
15-Jan-19	MIML	On market purchase	AUD 6.27	172	FPO	172
15-Jan-19	MIML	On market purchase	AUD 6.27	412	FPO	412
15-Jan-19	MIML	On market purchase	AUD 6.27	1,437	FPO	1,437
15-Jan-19	MIML	On market purchase	AUD 6.27	500	FPO	500
15-Jan-19	MIML	On market purchase	AUD 6.27	611	FPO	611
15-Jan-19	MIML	On market purchase	AUD 6.27	883	FPO	883
15-Jan-19	MIML	On market purchase	AUD 6.27	246	FPO	246
15-Jan-19	MIML	On market purchase	AUD 6.27	1,317	FPO	1,317
15-Jan-19	MIML	On market purchase	AUD 6.27	519	FPO	519
15-Jan-19	MIML	On market purchase	AUD 6.27	310	FPO	310
15-Jan-19	MIML	On market purchase	AUD 6.27	600	FPO	600
15-Jan-19	MIML	On market purchase	AUD 6.27	326	FPO	326
15-Jan-19	MIML	On market purchase	AUD 6.27	573	FPO	573
15-Jan-19	MIML	On market purchase	AUD 6.27	336	FPO	336
15-Jan-19	MIML	On market purchase	AUD 6.27	2,491	FPO	2,491
15-Jan-19	MIML	On market purchase	AUD 6.27	833	FPO	833
15-Jan-19	MIML	On market purchase	AUD 6.27	742	FPO	742
15-Jan-19	MIML	On market purchase	AUD 6.27	558	FPO	558
15-Jan-19	MIML	On market purchase	AUD 6.27	929	FPO	929
15-Jan-19	MIML	On market purchase	AUD 6.27	596	FPO	596
15-Jan-19	MIML	On market purchase	AUD 6.27	180	FPO	180
15-Jan-19	MIML	On market purchase	AUD 6.27	1,324	FPO	1,324
15-Jan-19	MIML	On market purchase	AUD 6.27	818	FPO	818

15-Jan-19	MIML	On market purchase	AUD 6.27	1,126	FPO	1,126
15-Jan-19	MIML	On market purchase	AUD 6.27	1,507	FPO	1,507
15-Jan-19	MIML	On market purchase	AUD 6.27	2,240	FPO	2,240
15-Jan-19	MIML	On market sale	AUD 6.37	-585	FPO	585
15-Jan-19	MIML	On market purchase	AUD 6.27	7,426	FPO	7,426
15-Jan-19	MIML	On market purchase	AUD 6.27	1,216	FPO	1,216
15-Jan-19	MIML	On market purchase	AUD 6.27	607	FPO	607
15-Jan-19	MIML	On market purchase	AUD 6.27	829	FPO	829
15-Jan-19	MIML	On market purchase	AUD 6.27	1,058	FPO	1,058
15-Jan-19	MIML	On market purchase	AUD 6.27	1,966	FPO	1,966
15-Jan-19	MIML	On market purchase	AUD 6.27	914	FPO	914
15-Jan-19	MIML	On market purchase	AUD 6.27	966	FPO	966
15-Jan-19	MIML	On market purchase	AUD 6.27	908	FPO	908
15-Jan-19	MIML	On market purchase	AUD 6.27	704	FPO	704
15-Jan-19	MIML	On market purchase	AUD 6.27	1,395	FPO	1,395
15-Jan-19	MIML	On market purchase	AUD 6.27	5,302	FPO	5,302
15-Jan-19	MIML	On market purchase	AUD 6.27	595	FPO	595
16-Jan-19	MBL	Borrow Delivery	AUD 6.699	48,000	FPO	48,000
16-Jan-19	MBL	On Market Sale	AUD 6.24	-2,487	FPO	2,487
16-Jan-19	MBL	On Market Purchase	AUD 6.33	53	FPO	53
16-Jan-19	MIML	Transfer in - client account	AUD 0.00	3,230	FPO	3,230
16-Jan-19	MIML	Transfer out - client account	AUD 0.00	-3,230	FPO	3,230
17-Jan-19	MBL	Borrow Delivery	AUD 6.6	990,000	FPO	990,000
17-Jan-19	MBL	Borrow Return	AUD 6.5625	-48,000	FPO	48,000
17-Jan-19	MBL	Borrow Return	AUD 6.5625	-215,000	FPO	215,000
17-Jan-19	MBL	Borrow Return	AUD 6.5625	-59,000	FPO	59,000
17-Jan-19	MBL	Borrow Return	AUD 6.75	-189,943	FPO	189,943
17-Jan-19	MBL	Borrow Return	AUD 6.5625	-12,000	FPO	12,000
17-Jan-19	MBL	Borrow Return	AUD 6.5625	-86,000	FPO	86,000
17-Jan-19	MBL	Borrow Return	AUD 6.5625	-51,000	FPO	51,000
17-Jan-19	MBL	Borrow Return	AUD 6.5625	-24,000	FPO	24,000
17-Jan-19	MBL	Borrow Return	AUD 6.5625	-57,000	FPO	57,000
17-Jan-19	MBL	Borrow Return	AUD 6.5625	-40,000	FPO	40,000
17-Jan-19	MBL	Borrow Return	AUD 6.5625	-44,000	FPO	44,000
17-Jan-19	MBL	Borrow Return	AUD 6.5625	-90,000	FPO	90,000
17-Jan-19	MBL	Borrow Return	AUD 6.75	-60,000	FPO	60,000
17-Jan-19	MBL	On Market Sale	AUD 6.44	-7,772	FPO	7,772
17-Jan-19	MBL	On Market Purchase	AUD 6.27	24,872	FPO	24,872
17-Jan-19	MIML	Transfer out - client account	AUD 0.00	-1,238	FPO	1,238
17-Jan-19	MIML	Transfer in - client account	AUD 0.00	1,238	FPO	1,238
17-Jan-19	MIML	On market sale	AUD 6.29	-163	FPO	163
17-Jan-19	MIML	On market purchase	AUD 6.28	936	FPO	936
17-Jan-19	MIML	On market purchase	AUD 6.28	468	FPO	468
17-Jan-19	MIML	On market sale	AUD 6.23	-694	FPO	694
18-Jan-19	MBL	Borrow Delivery	AUD 6.615	2,000	FPO	2,000
18-Jan-19	MBL	On Market Purchase	AUD 6.26	2,253	FPO	2,253
18-Jan-19	MBL	On Market Purchase	AUD 6.25	1,463	FPO	1,463
18-Jan-19	MBL	On Market Purchase	AUD 6.25	1,595	FPO	1,595
18-Jan-19	MBL	On Market Purchase	AUD 6.25	1,196	FPO	1,196
18-Jan-19	MBL	On Market Purchase	AUD 6.25	2,136	FPO	2,136
18-Jan-19	MBL	On Market Purchase	AUD 6.26	5,389	FPO	5,389
18-Jan-19	MBL	On Market Sale	AUD 6.26	-15,545	FPO	15,545
18-Jan-19	MBL	On Market Sale	AUD 6.23	-253	FPO	253
18-Jan-19	MBL	On Market Purchase	AUD 6.26	1,555	FPO	1,555
18-Jan-19	MBL	On Market Purchase	AUD 6.26	1,310	FPO	1,310
18-Jan-19	MIML	On market purchase	AUD 6.24	163	FPO	163
18-Jan-19	MIML	On market sale	AUD 6.24	-95	FPO	95
21-Jan-19	MBL	Borrow Delivery	AUD 6.5835	290,000	FPO	290,000
21-Jan-19	MBL	Collateral Receive Return	GBP 6.27	-120,000	FPO	120,000
21-Jan-19	MIMAL	On market purchase	AUD 6.28	3,535	FPO	3,535
21-Jan-19	MBL	On Market Purchase	AUD 6.26	1,671	FPO	1,671
21-Jan-19	MBL	On Market Purchase	AUD 6.28	2,657	FPO	2,657
21-Jan-19	MBL	On Market Purchase	AUD 6.28	2,886	FPO	2,886
21-Jan-19	MBL	On Market Sale	AUD 6.26	-864	FPO	864
21-Jan-19	MBL	On Market Sale	AUD 6.26	-638	FPO	638
21-Jan-19	MBL	On Market Purchase	AUD 6.28	1,009	FPO	1,009
21-Jan-19	MIML	Transfer out - client account	AUD 0.00	-5,393	FPO	5,393
22-Jan-19	MBL	Borrow Return	AUD 6.573	-20,000	FPO	20,000
22-Jan-19	MBL	On Market Purchase	AUD 6.30	1,430	FPO	1,430
22-Jan-19	MBL	On Market Sale	AUD 6.27	-1,171	FPO	1,171
22-Jan-19	MBL	On Market Purchase	AUD 6.40	218	FPO	218
22-Jan-19	MBL	On Market Purchase	AUD 6.33	1,248	FPO	1,248

22-Jan-19	MBL	On Market Purchase	AUD 6.36	1,656	FPO	1,656
22-Jan-19	MBL	On Market Sale	AUD 6.41	-995	FPO	995
22-Jan-19	MBL	On Market Sale	AUD 6.40	-171,066	FPO	171,066
22-Jan-19	MBL	On Market Purchase	AUD 6.41	6,713	FPO	6,713
22-Jan-19	MBL	On Market Purchase	AUD 6.41	3,980	FPO	3,980
22-Jan-19	MBL	On Market Sale	AUD 6.40	-1,990	FPO	1,990
22-Jan-19	MBL	On Market Purchase	AUD 6.30	583	FPO	583
22-Jan-19	MBL	On Market Purchase	AUD 6.38	347	FPO	347
22-Jan-19	MBL	On Market Sale	AUD 6.39	-995	FPO	995
22-Jan-19	MIML	On market sale	AUD 6.35	-235	FPO	235
22-Jan-19	MIML	On market purchase	AUD 6.40	32	FPO	32
22-Jan-19	MIML	On market purchase	AUD 6.40	25	FPO	25
23-Jan-19	MBL	Borrow Delivery	AUD 6.6	285,000	FPO	285,000
23-Jan-19	MBL	Borrow Return	AUD 6.594	-30,000	FPO	30,000
23-Jan-19	MBL	Borrow Return	AUD 6.594	-240,000	FPO	240,000
23-Jan-19	MBL	Borrow Return	AUD 6.594	-2,000	FPO	2,000
23-Jan-19	MBL	Borrow Return	AUD 6.594	-4,000	FPO	4,000
23-Jan-19	MBL	Borrow Return	AUD 6.8	-9,000	FPO	9,000
23-Jan-19	MBL	On Market Purchase	AUD 6.41	30,991	FPO	30,991
23-Jan-19	MBL	On Market Purchase	AUD 6.38	975	FPO	975
23-Jan-19	MBL	On Market Purchase	AUD 6.37	1,305	FPO	1,305
23-Jan-19	MBL	On Market Purchase	AUD 6.38	1,094	FPO	1,094
23-Jan-19	MBL	On Market Purchase	AUD 6.39	3,988	FPO	3,988
23-Jan-19	MBL	On Market Purchase	AUD 6.38	1,094	FPO	1,094
23-Jan-19	MBL	On Market Purchase	AUD 6.36	2,143	FPO	2,143
23-Jan-19	MBL	On Market Purchase	AUD 6.38	2,124	FPO	2,124
23-Jan-19	MBL	On Market Purchase	AUD 6.36	2,547	FPO	2,547
23-Jan-19	MBL	On Market Purchase	AUD 6.35	1,865	FPO	1,865
23-Jan-19	MBL	On Market Purchase	AUD 6.38	2,074	FPO	2,074
23-Jan-19	MBL	Off Market Sale	AUD 6.39	-55	FPO	55
23-Jan-19	MBL	On Market Purchase	AUD 6.38	1,092	FPO	1,092
23-Jan-19	MBL	On Market Purchase	AUD 6.36	4,220	FPO	4,220
23-Jan-19	MBL	On Market Purchase	AUD 6.38	1,449	FPO	1,449
23-Jan-19	MBL	On Market Purchase	AUD 6.34	2,796	FPO	2,796
23-Jan-19	MBL	Off Market Purchase	AUD 6.39	55	FPO	55
23-Jan-19	MBL	Off Market Purchase	AUD 6.41	3,099	FPO	3,099
23-Jan-19	MBL	On Market Purchase	AUD 6.35	3,281	FPO	3,281
23-Jan-19	MBL	On Market Purchase	AUD 6.37	828	FPO	828
23-Jan-19	MBL	Off Market Sale	AUD 6.41	-3,099	FPO	3,099
23-Jan-19	MBL	On Market Sale	AUD 6.36	-200,000	FPO	200,000
23-Jan-19	MBL	On Market Purchase	AUD 6.38	2,062	FPO	2,062
23-Jan-19	MBL	On Market Purchase	AUD 6.37	1,037	FPO	1,037
23-Jan-19	MBL	On Market Purchase	AUD 6.38	2,187	FPO	2,187
23-Jan-19	MIML	On market sale	AUD 6.38	-1,595	FPO	1,595
24-Jan-19	MBL	Borrow Delivery	AUD 6.7305	144,000	FPO	144,000
24-Jan-19	MBL	On Market Purchase	AUD 6.39	12,397	FPO	12,397
24-Jan-19	MBL	On Market Purchase	AUD 6.41	1,129	FPO	1,129
24-Jan-19	MBL	On Market Sale	AUD 6.42	-3,225	FPO	3,225
24-Jan-19	MBL	On Market Purchase	AUD 6.39	61,983	FPO	61,983
24-Jan-19	MBL	On Market Purchase	AUD 6.42	43,172	FPO	43,172
24-Jan-19	MIML	Transfer in - client account	AUD 0.00	5,393	FPO	5,393
24-Jan-19	MIML	On market purchase	AUD 6.40	34	FPO	34
24-Jan-19	MIML	On market purchase	AUD 6.40	120	FPO	120
24-Jan-19	MIML	On market purchase	AUD 6.40	118	FPO	118
24-Jan-19	MIML	On market purchase	AUD 6.40	94	FPO	94
24-Jan-19	MIML	On market purchase	AUD 6.40	24	FPO	24
24-Jan-19	MIML	On market purchase	AUD 6.40	46	FPO	46
24-Jan-19	MIML	On market purchase	AUD 6.40	170	FPO	170
24-Jan-19	MIML	On market sale	AUD 6.42	-425	FPO	425
24-Jan-19	MIML	On market purchase	AUD 6.40	301	FPO	301
24-Jan-19	MIML	On market purchase	AUD 6.40	142	FPO	142
24-Jan-19	MIML	On market purchase	AUD 6.40	45	FPO	45
24-Jan-19	MIML	On market purchase	AUD 6.40	72	FPO	72
24-Jan-19	MIML	On market purchase	AUD 6.40	38	FPO	38
24-Jan-19	MIML	On market purchase	AUD 6.40	121	FPO	121
24-Jan-19	MIML	On market purchase	AUD 6.40	76	FPO	76
24-Jan-19	MIML	On market purchase	AUD 6.40	27	FPO	27
24-Jan-19	MIML	On market purchase	AUD 6.40	28	FPO	28
24-Jan-19	MIML	On market purchase	AUD 6.40	177	FPO	177
24-Jan-19	MIML	On market purchase	AUD 6.40	28	FPO	28
24-Jan-19	MIML	On market sale	AUD 6.43	-327	FPO	327
24-Jan-19	MIML	On market purchase	AUD 6.40	590	FPO	590

24-Jan-19	MIML	On market purchase	AUD 6.40	35	FPO	35
24-Jan-19	MIML	On market purchase	AUD 6.40	103	FPO	103
24-Jan-19	MIML	On market purchase	AUD 6.40	381	FPO	381
24-Jan-19	MIML	On market purchase	AUD 6.40	72	FPO	72
24-Jan-19	MIML	On market purchase	AUD 6.40	54	FPO	54
24-Jan-19	MIML	On market purchase	AUD 6.40	55	FPO	55
24-Jan-19	MIML	On market purchase	AUD 6.40	95	FPO	95
24-Jan-19	MIML	On market purchase	AUD 6.40	75	FPO	75
24-Jan-19	MIML	On market purchase	AUD 6.40	90	FPO	90
24-Jan-19	MIML	On market purchase	AUD 6.40	28	FPO	28
24-Jan-19	MIML	On market purchase	AUD 6.40	20	FPO	20
24-Jan-19	MIML	On market purchase	AUD 6.40	24	FPO	24
24-Jan-19	MIML	On market purchase	AUD 6.40	61	FPO	61
24-Jan-19	MIML	On market purchase	AUD 6.40	61	FPO	61
24-Jan-19	MIML	On market purchase	AUD 6.40	33	FPO	33
24-Jan-19	MIML	On market purchase	AUD 6.40	123	FPO	123
24-Jan-19	MIML	On market purchase	AUD 6.40	125	FPO	125
24-Jan-19	MIML	On market purchase	AUD 6.40	29	FPO	29
24-Jan-19	MIML	On market purchase	AUD 6.40	28	FPO	28
24-Jan-19	MIML	On market purchase	AUD 6.40	44	FPO	44
24-Jan-19	MIML	On market purchase	AUD 6.40	88	FPO	88
24-Jan-19	MIML	On market purchase	AUD 6.40	42	FPO	42
24-Jan-19	MIML	On market purchase	AUD 6.40	54	FPO	54
24-Jan-19	MIML	On market purchase	AUD 6.40	23	FPO	23
24-Jan-19	MIML	On market purchase	AUD 6.40	42	FPO	42
24-Jan-19	MIML	On market purchase	AUD 6.40	22	FPO	22
24-Jan-19	MIML	On market purchase	AUD 6.40	21	FPO	21
24-Jan-19	MIML	On market purchase	AUD 6.40	59	FPO	59
24-Jan-19	MIML	On market purchase	AUD 6.40	59	FPO	59
24-Jan-19	MIML	On market purchase	AUD 6.40	95	FPO	95
24-Jan-19	MIML	On market purchase	AUD 6.40	38	FPO	38
24-Jan-19	MIML	On market purchase	AUD 6.40	31	FPO	31
24-Jan-19	MIML	On market purchase	AUD 6.40	81	FPO	81
24-Jan-19	MIML	On market purchase	AUD 6.40	131	FPO	131
25-Jan-19	MBL	Borrow Delivery	AUD 6.7095	176,000	FPO	176,000
25-Jan-19	MBL	On Market Sale	AUD 6.51	-9,598	FPO	9,598
25-Jan-19	MBL	On Market Purchase	AUD 6.48	3,662	FPO	3,662
25-Jan-19	MBL	On Market Purchase	AUD 6.49	1,084	FPO	1,084
25-Jan-19	MBL	On Market Purchase	AUD 6.54	957	FPO	957
25-Jan-19	MBL	On Market Purchase	AUD 6.56	686	FPO	686
25-Jan-19	MBL	On Market Purchase	AUD 6.54	437	FPO	437
25-Jan-19	MBL	On Market Purchase	AUD 6.52	1,148	FPO	1,148
25-Jan-19	MBL	On Market Purchase	AUD 6.57	437	FPO	437
25-Jan-19	MBL	On Market Purchase	AUD 6.47	721	FPO	721
25-Jan-19	MBL	On Market Purchase	AUD 6.54	583	FPO	583
25-Jan-19	MIML	On market sale	AUD 6.45	-521	FPO	521
25-Jan-19	MIML	On market purchase	AUD 6.48	212	FPO	212
29-Jan-19	MBL	Borrow Return	AUD 6.741	-15,000	FPO	15,000
29-Jan-19	MBL	On Market Sale	AUD 6.51	-20,991	FPO	20,991
29-Jan-19	MBL	On Market Sale	AUD 6.44	-1,128	FPO	1,128
29-Jan-19	MBL	On Market Sale	AUD 6.47	-477	FPO	477
29-Jan-19	MBL	On Market Sale	AUD 6.49	-3,109	FPO	3,109
30-Jan-19	MBL	Borrow Delivery	AUD 6.8355	44,000	FPO	44,000
30-Jan-19	MIMAL	On market sale	AUD 6.52	-1,348	FPO	1,348
30-Jan-19	MBL	On Market Purchase	AUD 6.52	7,800	FPO	7,800
30-Jan-19	MBL	On Market Sale	AUD 6.46	-1,229	FPO	1,229
30-Jan-19	MBL	On Market Purchase	AUD 6.52	26	FPO	26
30-Jan-19	MBL	On Market Sale	AUD 6.52	-5,850	FPO	5,850
30-Jan-19	MBL	On Market Purchase	AUD 6.49	3,108	FPO	3,108
30-Jan-19	MBL	On Market Sale	AUD 6.51	-1,950	FPO	1,950
30-Jan-19	MIML	On market purchase	AUD 6.50	788	FPO	788
31-Jan-19	MBL	Borrow Delivery	AUD 6.7305	46,000	FPO	46,000
31-Jan-19	MIMAL	Other - Inspecie	AUD 6.65	-411,711	FPO	411,711
31-Jan-19	MIMAL	On market purchase	AUD 6.65	172,109	FPO	172,109
31-Jan-19	MIMAL	On market sale	AUD 6.66	-5,388	FPO	5,388
31-Jan-19	MIMAL	On market purchase	AUD 6.65	11,846	FPO	11,846
31-Jan-19	MIMGL	Other - Inspecie	AUD 6.65	411,711	FPO	411,711
31-Jan-19	MBL	On Market Purchase	AUD 6.56	2,055	FPO	2,055
31-Jan-19	MBL	On Market Sale	AUD 6.65	-24,876	FPO	24,876
31-Jan-19	MBL	On Market Purchase	AUD 6.65	7,668	FPO	7,668
31-Jan-19	MBL	On Market Sale	AUD 6.64	-6,567	FPO	6,567
31-Jan-19	MBL	On Market Sale	AUD 6.53	-10,254	FPO	10,254

31-Jan-19	MBL	Off Market Purchase	AUD 6.53	3,500,000	FPO	3,500,000
31-Jan-19	MBL	Off Market Sale	AUD 6.53	-3,500,000	FPO	3,500,000
31-Jan-19	MBL	On Market Sale	AUD 6.63	-1,101	FPO	1,101
31-Jan-19	MIML	Transfer out - client account	AUD 0.00	-7,003	FPO	7,003
31-Jan-19	MIML	Transfer in - client account	AUD 0.00	7,003	FPO	7,003
31-Jan-19	MIML	On market sale	AUD 6.67	-5,500	FPO	5,500
01-Feb-19	MBL	Borrow Delivery	AUD 6.85	400,000	FPO	400,000
01-Feb-19	MBL	Borrow Return	AUD 6.846	-46,000	FPO	46,000
01-Feb-19	MBL	Borrow Return	AUD 6.846	-20,000	FPO	20,000
01-Feb-19	MBL	Borrow Return	AUD 6.846	-161,000	FPO	161,000
01-Feb-19	MBL	Borrow Return	AUD 6.846	-144,000	FPO	144,000
01-Feb-19	MBL	On Market Sale	AUD 6.72	-1,627	FPO	1,627
01-Feb-19	MBL	Off Market Sale	AUD 6.65	-3,094	FPO	3,094
01-Feb-19	MBL	On Market Sale	AUD 6.74	-435	FPO	435
01-Feb-19	MBL	On Market Sale	AUD 6.74	-580	FPO	580
01-Feb-19	MBL	On Market Sale	AUD 6.72	-1,995	FPO	1,995
01-Feb-19	MBL	On Market Sale	AUD 6.73	-1,024	FPO	1,024
01-Feb-19	MBL	On Market Sale	AUD 6.73	-1,309	FPO	1,309
01-Feb-19	MBL	On Market Sale	AUD 6.77	-290	FPO	290
01-Feb-19	MBL	On Market Sale	AUD 6.74	-1,582	FPO	1,582
01-Feb-19	MBL	On Market Sale	AUD 6.69	-2,613	FPO	2,613
01-Feb-19	MBL	On Market Sale	AUD 6.71	-3,033	FPO	3,033
01-Feb-19	MBL	On Market Sale	AUD 6.73	-653	FPO	653
01-Feb-19	MBL	Off Market Purchase	AUD 6.65	3,094	FPO	3,094
01-Feb-19	MIML	On market sale	AUD 6.71	-4,883	FPO	4,883
01-Feb-19	MIML	On market sale	AUD 6.73	-5,627	FPO	5,627
01-Feb-19	MIML	On market purchase	AUD 6.74	517	FPO	517
01-Feb-19	MIML	On market sale	AUD 6.73	-328	FPO	328
04-Feb-19	MBL	Borrow Delivery	USD 5.077835	27,000	FPO	27,000
04-Feb-19	MBL	On Market Sale	AUD 6.70	-435	FPO	435
04-Feb-19	MBL	On Market Purchase	AUD 6.70	5,514	FPO	5,514
04-Feb-19	MBL	On Market Sale	AUD 6.69	-1,317	FPO	1,317
04-Feb-19	MBL	On Market Sale	AUD 6.67	-1,907	FPO	1,907
04-Feb-19	MBL	On Market Purchase	AUD 6.75	7,134	FPO	7,134
04-Feb-19	MIML	On market purchase	AUD 6.72	230	FPO	230
04-Feb-19	MIML	On market purchase	AUD 6.72	183	FPO	183
04-Feb-19	MIML	On market sale	AUD 6.70	-7,003	FPO	7,003
04-Feb-19	MIML	On market purchase	AUD 6.71	2,992	FPO	2,992
05-Feb-19	MBL	Borrow Return	AUD 7.0455	-24,000	FPO	24,000
05-Feb-19	MBL	Collateral Receive	GBP 6.75	50,000	FPO	50,000
05-Feb-19	MIMAL	On market sale	AUD 6.83	-16,720	FPO	16,720
05-Feb-19	MBL	On Market Sale	AUD 6.86	-3,704	FPO	3,704
05-Feb-19	MBL	On Market Purchase	AUD 6.84	290	FPO	290
05-Feb-19	MBL	Off Market Sale	AUD 6.86	-25,818	FPO	25,818
05-Feb-19	MBL	On Market Sale	AUD 6.80	-56,353	FPO	56,353
05-Feb-19	MBL	On Market Purchase	AUD 6.85	2,573	FPO	2,573
05-Feb-19	MBL	On Market Sale	AUD 6.80	-7,653	FPO	7,653
05-Feb-19	MBL	On Market Purchase	AUD 6.87	6,490	FPO	6,490
05-Feb-19	MBL	Off Market Purchase	AUD 6.86	25,818	FPO	25,818
05-Feb-19	MBL	On Market Purchase	AUD 6.89	5,998	FPO	5,998
05-Feb-19	MBL	On Market Purchase	AUD 6.84	437	FPO	437
05-Feb-19	MBL	On Market Purchase	AUD 6.88	2,473	FPO	2,473
05-Feb-19	MBL	On Market Purchase	AUD 6.80	3,704	FPO	3,704
05-Feb-19	MBL	On Market Purchase	AUD 6.87	1,264	FPO	1,264
05-Feb-19	MBL	Off Market Sale	AUD 6.86	-25,818	FPO	25,818
05-Feb-19	MBL	On Market Purchase	AUD 6.84	2,450	FPO	2,450
05-Feb-19	MBL	On Market Purchase	AUD 6.86	4,080	FPO	4,080
05-Feb-19	MBL	On Market Purchase	AUD 6.83	873	FPO	873
05-Feb-19	MBL	On Market Purchase	AUD 6.85	4,014	FPO	4,014
05-Feb-19	MBL	On Market Purchase	AUD 6.83	1,075	FPO	1,075
05-Feb-19	MBL	On Market Purchase	AUD 6.83	1,528	FPO	1,528
05-Feb-19	MBL	On Market Purchase	AUD 6.85	4,581	FPO	4,581
05-Feb-19	MBL	On Market Sale	AUD 6.80	-11,886	FPO	11,886
05-Feb-19	MBL	On Market Purchase	AUD 6.87	3,073	FPO	3,073
05-Feb-19	MBL	On Market Purchase	AUD 6.88	4,476	FPO	4,476
05-Feb-19	MBL	On Market Purchase	AUD 6.87	1,376	FPO	1,376
05-Feb-19	MBL	On Market Purchase	AUD 6.85	1,211	FPO	1,211
05-Feb-19	MBL	Off Market Purchase	AUD 6.86	25,818	FPO	25,818
05-Feb-19	MBL	On Market Purchase	AUD 6.85	2,825	FPO	2,825
05-Feb-19	MBL	On Market Purchase	AUD 6.88	3,207	FPO	3,207
05-Feb-19	MIML	On market sale	AUD 6.81	-704	FPO	704
05-Feb-19	MIML	On market purchase	AUD 6.84	182	FPO	182

06-Feb-19	MBL	Collateral Receive	GBP 6.8	50,000	FPO	50,000
06-Feb-19	MBL	Collateral Receive Return	GBP 6.8	-50,000	FPO	50,000
06-Feb-19	MIMAL	On market sale	AUD 6.75	-7,353	FPO	7,353
06-Feb-19	MBL	On Market Purchase	AUD 6.74	4,282	FPO	4,282
06-Feb-19	MBL	On Market Purchase	AUD 6.77	1,782	FPO	1,782
06-Feb-19	MBL	On Market Purchase	AUD 6.74	1,269	FPO	1,269
06-Feb-19	MBL	On Market Purchase	AUD 6.74	583	FPO	583
06-Feb-19	MBL	On Market Purchase	AUD 6.78	1,190	FPO	1,190
06-Feb-19	MBL	On Market Purchase	AUD 6.73	2,172	FPO	2,172
06-Feb-19	MBL	On Market Purchase	AUD 6.73	365	FPO	365
06-Feb-19	MBL	On Market Purchase	AUD 6.73	2,069	FPO	2,069
06-Feb-19	MBL	On Market Purchase	AUD 6.74	291	FPO	291
06-Feb-19	MBL	On Market Purchase	AUD 6.74	3,147	FPO	3,147
06-Feb-19	MBL	On Market Purchase	AUD 6.74	261	FPO	261
06-Feb-19	MBL	On Market Purchase	AUD 6.75	2,168	FPO	2,168
06-Feb-19	MBL	On Market Purchase	AUD 6.75	1,033	FPO	1,033
06-Feb-19	MBL	On Market Purchase	AUD 6.76	436	FPO	436
06-Feb-19	MBL	On Market Sale	AUD 6.78	-995	FPO	995
06-Feb-19	MBL	On Market Purchase	AUD 6.73	437	FPO	437
06-Feb-19	MIML	On market sale	AUD 6.76	-216	FPO	216
06-Feb-19	MIML	On market sale	AUD 6.76	-245	FPO	245
06-Feb-19	MIML	On market sale	AUD 6.76	-313	FPO	313
06-Feb-19	MIML	On market purchase	AUD 6.77	323	FPO	323
06-Feb-19	MIML	On market purchase	AUD 6.77	196	FPO	196
07-Feb-19	MIMAL	On market sale	AUD 6.81	-14,000	FPO	14,000
07-Feb-19	MBL	On Market Purchase	AUD 6.80	297	FPO	297
07-Feb-19	MBL	On Market Purchase	AUD 6.79	263	FPO	263
07-Feb-19	MBL	On Market Purchase	AUD 6.75	2,656	FPO	2,656
07-Feb-19	MBL	On Market Purchase	AUD 6.81	218	FPO	218
07-Feb-19	MBL	Off Market Purchase	AUD 6.80	6,897	FPO	6,897
07-Feb-19	MBL	Off Market Sale	AUD 6.80	-6,897	FPO	6,897
07-Feb-19	MBL	On Market Purchase	AUD 6.81	3,501	FPO	3,501
07-Feb-19	MBL	On Market Purchase	AUD 6.79	2,281	FPO	2,281
07-Feb-19	MBL	On Market Purchase	AUD 6.80	1,207	FPO	1,207
07-Feb-19	MBL	On Market Purchase	AUD 6.79	122	FPO	122
07-Feb-19	MBL	On Market Purchase	AUD 6.80	6,277	FPO	6,277
07-Feb-19	MBL	On Market Sale	AUD 6.72	-7,455	FPO	7,455
07-Feb-19	MBL	On Market Purchase	AUD 6.77	873	FPO	873
07-Feb-19	MBL	On Market Purchase	AUD 6.81	620	FPO	620
07-Feb-19	MBL	On Market Purchase	AUD 6.79	966	FPO	966
07-Feb-19	MBL	On Market Purchase	AUD 6.80	2,232	FPO	2,232
07-Feb-19	MBL	On Market Purchase	AUD 6.81	8,124	FPO	8,124
07-Feb-19	MBL	On Market Purchase	AUD 6.79	2,338	FPO	2,338
07-Feb-19	MBL	On Market Purchase	AUD 6.79	2,405	FPO	2,405
07-Feb-19	MBL	On Market Purchase	AUD 6.78	2,073	FPO	2,073
07-Feb-19	MIML	On market purchase	AUD 6.79	328	FPO	328
07-Feb-19	MIML	On market purchase	AUD 6.79	2,412	FPO	2,412
07-Feb-19	MIML	On market purchase	AUD 6.79	224	FPO	224
08-Feb-19	MIMAL	On market sale	AUD 6.84	-3,571	FPO	3,571
08-Feb-19	MIMAL	Transfer out – client account	AUD 6.84	-115,653	FPO	115,653
08-Feb-19	MBL	On Market Purchase	AUD 6.81	435	FPO	435
08-Feb-19	MBL	On Market Purchase	AUD 6.82	1,239	FPO	1,239
08-Feb-19	MBL	On Market Purchase	AUD 6.85	1,732	FPO	1,732
08-Feb-19	MBL	On Market Purchase	AUD 6.82	363	FPO	363
08-Feb-19	MBL	On Market Purchase	AUD 6.82	2,697	FPO	2,697
08-Feb-19	MBL	On Market Purchase	AUD 6.83	6,889	FPO	6,889
08-Feb-19	MBL	On Market Purchase	AUD 6.81	1,576	FPO	1,576
08-Feb-19	MBL	On Market Purchase	AUD 6.83	991	FPO	991
08-Feb-19	MBL	On Market Purchase	AUD 6.82	353	FPO	353
08-Feb-19	MBL	On Market Purchase	AUD 6.82	1,500	FPO	1,500
08-Feb-19	MBL	On Market Purchase	AUD 6.84	6,087	FPO	6,087
08-Feb-19	MBL	Off Market Purchase	AUD 6.82	2,230	FPO	2,230
08-Feb-19	MBL	On Market Purchase	AUD 6.82	1,532	FPO	1,532
08-Feb-19	MBL	On Market Purchase	AUD 6.82	1,779	FPO	1,779
08-Feb-19	MBL	On Market Purchase	AUD 6.85	2,137	FPO	2,137
08-Feb-19	MBL	Off Market Sale	AUD 6.82	-2,230	FPO	2,230
08-Feb-19	MBL	On Market Purchase	AUD 6.82	996	FPO	996
08-Feb-19	MIML	Transfer out - client account	AUD 0.00	-4,200	FPO	4,200
08-Feb-19	MIML	Transfer in - client account	AUD 0.00	4,200	FPO	4,200
08-Feb-19	MIML	On market sale	AUD 6.84	-704	FPO	704
08-Feb-19	MIML	On market purchase	AUD 6.84	586	FPO	586
08-Feb-19	MIML	On market purchase	AUD 6.82	267	FPO	267

08-Feb-19	MIML	On market sale	AUD 6.81	-764	FPO	764
11-Feb-19	MIMAL	On market sale	AUD 6.85	-2,104	FPO	2,104
11-Feb-19	MIMGL	On market sale	AUD 6.85	-11,673	FPO	11,673
11-Feb-19	MBL	On Market Purchase	AUD 6.85	1,075	FPO	1,075
11-Feb-19	MBL	On Market Purchase	AUD 6.85	6,089	FPO	6,089
11-Feb-19	MBL	On Market Purchase	AUD 6.85	5,430	FPO	5,430
11-Feb-19	MBL	On Market Purchase	AUD 6.85	227	FPO	227
11-Feb-19	MBL	On Market Purchase	AUD 6.85	1,471	FPO	1,471
11-Feb-19	MBL	On Market Purchase	AUD 6.85	1,504	FPO	1,504
11-Feb-19	MIML	On market purchase	AUD 6.86	764	FPO	764
11-Feb-19	MIML	On market sale	AUD 6.85	-988	FPO	988
11-Feb-19	MIML	On market sale	AUD 6.85	-100	FPO	100
12-Feb-19	MBL	Collateral Receive	AUD 6.84	80,318	FPO	80,318
12-Feb-19	MBL	Collateral Receive	GBP 6.85	100,000	FPO	100,000
12-Feb-19	MBL	On Market Purchase	AUD 6.85	685	FPO	685
12-Feb-19	MBL	On Market Purchase	AUD 6.90	2,427	FPO	2,427
12-Feb-19	MBL	On Market Purchase	AUD 6.90	1,274	FPO	1,274
12-Feb-19	MBL	On Market Purchase	AUD 6.91	2,528	FPO	2,528
12-Feb-19	MBL	On Market Purchase	AUD 6.85	1,972	FPO	1,972
12-Feb-19	MBL	On Market Purchase	AUD 6.84	363	FPO	363
12-Feb-19	MBL	On Market Purchase	AUD 6.92	1,799	FPO	1,799
12-Feb-19	MBL	On Market Purchase	AUD 6.92	13,390	FPO	13,390
12-Feb-19	MBL	On Market Purchase	AUD 6.85	1,003	FPO	1,003
12-Feb-19	MBL	On Market Purchase	AUD 6.90	284	FPO	284
12-Feb-19	MBL	On Market Purchase	AUD 6.85	338	FPO	338
12-Feb-19	MBL	On Market Purchase	AUD 6.88	2,696	FPO	2,696
12-Feb-19	MBL	On Market Purchase	AUD 6.85	3,070	FPO	3,070
12-Feb-19	MBL	On Market Purchase	AUD 6.92	1,444	FPO	1,444
12-Feb-19	MBL	On Market Purchase	AUD 6.90	3,652	FPO	3,652
12-Feb-19	MIML	On market sale	AUD 6.85	-1,338	FPO	1,338
12-Feb-19	MIML	On market purchase	AUD 6.86	92	FPO	92
12-Feb-19	MIML	On market sale	AUD 6.85	-340	FPO	340
12-Feb-19	MIML	On market purchase	AUD 6.89	616	FPO	616
13-Feb-19	MCIML	On market purchase	AUD 6.98	100,675	FPO	100,675
13-Feb-19	MBL	On Market Purchase	AUD 6.93	1,330	FPO	1,330
13-Feb-19	MBL	On Market Purchase	AUD 6.93	438	FPO	438
13-Feb-19	MBL	On Market Purchase	AUD 6.94	2,345	FPO	2,345
13-Feb-19	MBL	On Market Purchase	AUD 6.93	376	FPO	376
13-Feb-19	MBL	On Market Purchase	AUD 6.90	5,130	FPO	5,130
13-Feb-19	MBL	On Market Purchase	AUD 6.94	2,738	FPO	2,738
13-Feb-19	MBL	On Market Purchase	AUD 6.96	1,227	FPO	1,227
13-Feb-19	MBL	On Market Sale	AUD 6.98	-15,341	FPO	15,341
13-Feb-19	MIML	On market purchase	AUD 6.94	186	FPO	186
13-Feb-19	MIML	On market purchase	AUD 6.94	233	FPO	233
13-Feb-19	MIML	On market sale	AUD 6.93	-1,053	FPO	1,053
13-Feb-19	MIML	On market sale	AUD 6.94	-1,028	FPO	1,028
13-Feb-19	MIML	Transfer out - client account	AUD 0.00	-6,072	FPO	6,072
13-Feb-19	MIML	Transfer out - client account	AUD 0.00	-8,282	FPO	8,282