

Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

To: Company Name/Scheme ABN/ACN/ARSN Sims Metal Management Ltd 69 114 838 630 SGM.AX

1. Details of substantial holder

Name Macquarie Group Limited ('MQG'); and its controlled bodies corporate listed in Annexure A ('Macquarie Group Entities')

ABN/ACN/ARSN (if applicable) 122 169 279

The holder became a substantial holder on: 5 March 2019

2. Details of voting power

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

Class of securities	Number of securities	Person's votes	Voting power
'FPO'	10,961,843	10,961,843	5.40%

3. Details of relevant interests

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

Holder of relevant interest	Nature of relevant interest	Number of securities	Class
MACQUARIE BANK LIMITED	Pursuant to section 608 of the Corporations Act	9,522,099	FPO
MACQUARIE INVESTMENT MANAGEMENT LTD	Pursuant to section 608 of the Corporations Act	62,981	FPO
MACQUARIE INVESTMENT MANAGEMENT GLOBAL LTD	Pursuant to section 608 of the Corporations Act	111,229	FPO
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Pursuant to section 608 of the Corporations Act	1,265,534	FPO

4. Details of present registered holders

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as	Number of securities	Class
MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	9,522,099	FPO
MACQUARIE INVESTMENT MANAGEMENT LTD	Bond Street Custodians Limited	Bond Street Custodians Limited	62,981	FPO
MACQUARIE INVESTMENT MANAGEMENT GLOBAL LTD	Northern Trust Corporation (Singapore Branch)	Northern Trust Corporation (Singapore Branch)	111,229	FPO
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Northern Trust Corporation (Singapore Branch)	Northern Trust Corporation (Singapore Branch)	1,056,833	FPO
	Citibank Hong Kong	Citibank Hong Kong	197,610	FPO
	National Nominees Limited	National Nominees Limited	11,091	FPO

5. Consideration

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

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

6. Associates

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

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

7. Addresses

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

Name	Address
MACQUARIE BANK LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE INVESTMENT MANAGEMENT LTD	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE INVESTMENT MANAGEMENT GLOBAL LTD	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MQ SPECIALIST INVESTMENT MANAGEMENT LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
Macquarie Group Limited	Level 6, 50 Martin Place, Sydney NSW 2000, Australia

Signature

Print name Ida Lawrance

Capacity Company Secretary

Sign here

Date 8 March 2019

ANNEXURE 'A'

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

Ida Lawrance
Company Secretary, Macquarie Group Limited
8 March 2019

Controlled Bodies Corporate

ACN / Company No	Entity Name	Incorp Country
	A.C.N. 136 024 970 PTY LTD	Australia
	A.C.N. 153 275 677 Pty Ltd	Australia
	A.C.N. 154 402 927 Pty Ltd	Australia
	ACACIA RENEWABLES K.K.	Japan
	ACHIM SOLAR POWER CO., LTD.	Korea, Republic of
	Adagia B.V.	Netherlands
	Aerospace Finance 6771 UK Limited	United Kingdom
	Aerospace Finance 6816 UK Limited	United Kingdom
	Aerospace Finance 6818 UK Limited	United Kingdom
	AIF Business Solutions GmbH	Germany
	Alchemy Telco Solutions Limited	Ireland
3936270	Alster & Thames Partners (USA) LLC	United States
	ARAN SOLAR COMPANY LIMITED	Korea, Republic of
3336426	AVENAL POWER CENTER, LLC	United States
7298118	Battery Storage Holdings 2, LLC	United States
6326160	Battery Storage Holdings, LLC	United States
	BELIKE NOMINEES PTY. LIMITED	Australia
5602619	Bella Holdings LLC	United States
5602615	Bella Property Owner LLC	United States
	Bing TK Holdings Limited	United Kingdom
	Bing TK Limited	United Kingdom
	Bing TK Topco Limited	Jersey
7295534	Black Spade ParentCo, LLC	United States
0800500681	Blue Grass Abstract LLC	United States
0886119	Blueshine, LLC	United States
	Bluestone Equity Release Series 1 Warehouse Trust	Australia
5182626	Boketo LLC	United States
	BOND STREET CUSTODIANS LIMITED	Australia
	BOND STREET INVESTMENTS PTY. LIMITED	Australia
	BOSTON AUSTRALIA PTY LIMITED	Australia
	BOSTON LEASING PTY. LIMITED	Australia
	Bunhill Investments Unlimited	Jersey
	BUTTONWOOD NOMINEES PTY LIMITED	Australia
6664308	Canadian Breaks Holdings, LLC	United States
6435362	Canadian Breaks II LLC	United States
4644364	CANADIAN BREAKS LLC	United States
6664307	Canadian Breaks SponsorCo, LLC	United States
7008915	Candela Renewables Hamel DevCo, LLC	United States
	Capital Meters Holdings Limited	United Kingdom
	Capital Meters Limited	United Kingdom
6600262	CBP Holdings LLC	United States
	Chablis TK Holdings Limited	United Kingdom
	CHAPTRE GreenCo Holdings Limited	United Kingdom
	Cheeryble Developments Limited	United Kingdom
	CHINA PROPERTY INVESTMENTS LIMITED	Mauritius
6978311	CityPark I, LLC	United States
6978314	CityPark II, LLC	United States
6978309	CityPark III, LLC	United States
6978318	CityPark IV, LLC	United States
800500679	Closing Documentation Services, LLC	United States
4822590	CMC Holdco Inc.	United States
7159492	CMC Railroad Holdco LLC	United States
0130000200	CMC Railroad, LLC	United States
20131390812	Colorado - PTH, LLC	United States
	Comercializadora Energia de la Reforma S. de R.L. de C.V.	Mexico
	Comhar Housing Holdings Limited	Ireland
	Comhar Housing Investments Limited	United Kingdom
	Comhar Housing Limited	Ireland
20-5761962	Commerce and Industry Brokerage Inc.	United States
	Conergy Asia Pte. Ltd.	Singapore
	Conergy Renewable Services Philippines Inc.	Philippines

	Conergy Singapore SPV HoldCo. Pte. Ltd	Singapore
	Conergy Solar Australia Pty Limited	Australia
	Conergy Solar Japan KK	Japan
1102403	Connecticut Mystic Lien, LLC	United States
	Corona Energy Limited	United Kingdom
	Corona Energy Retail 1 Limited	United Kingdom
	Corona Energy Retail 2 Limited	United Kingdom
	Corona Energy Retail 3 Limited	United Kingdom
	Corona Energy Retail 4 Limited	United Kingdom
	Corona Energy Retail 5 Limited (In Voluntary Liquidation - 14 Dec. 2018)	United Kingdom
	Corona Gas Management Limited	United Kingdom
	Craighouse Investments Limited	United Kingdom
4100974	Crystal Screens Media Inc.	United States
6602737	CT MLH Bluff Road Venture, LLC	United States
	DALIAN II HOLDING COMPANY LIMITED	Mauritius
	Dalmatia WtE EUR Holdings Limited	United Kingdom
	Dalmatia WtE EUR Topco Limited	United Kingdom
	Danube Investments Limited	United Kingdom
L00004774381	DC - PTH, LLC	United States
	Delaware Capital Management	United States
4745573	Delaware Capital Management Advisers, Inc.	United States
2463784	Delaware Distributors, Inc.	United States
2463784	Delaware Distributors, L.P.	United States
	Delaware Emerging Market Debt Fund	United States
5481760	Delaware Investments Advisers Partner, Inc.	United States
	Delaware Investments Corporate Bond Fund (UCITs)	Ireland
5468376	Delaware Investments Distribution Partner, Inc.	United States
	Delaware Investments Fund Advisers	United States
	Delaware Investments Fund Services Company	United States
	Delaware Investments Global Value Equity (UCITs)	Ireland
	Delaware Investments Global Value Equity Fund (UCITs)	Ireland
2152992	Delaware Investments Management Company, LLC	United States
	Delaware Management Company	United States
	Delaware Management Trust Company	United States
2152977	Delaware Service Company, Inc.	United States
N/A	Delaware Small Cap Growth Fund	United States
	DELTA1 FINANCE TRUST	Australia
	DIVCO 22 PTY LIMITED	Australia
7295527	Dovel Holdings I, LLC	United States
7295528	Dovel Holdings, LLC	United States
7295539	Dovel OpCo, LLC	United States
	EDUWEST EQUITY HOLDING PTY LIMITED	Australia
	EDUWEST PROJECT CO PTY LIMITED	Australia
	EDUWEST PROJECT HOLDING COMPANY PTY LIMITED	Australia
	ELAINE WINDFARM PTY LTD	Australia
6089236	Electrodes Holdings, LLC	United States
7106629	Elektron Holdings, Inc.	United States
	ELISE NOMINEES PTY LIMITED	Australia
	ENERGY PRATHAM INC.	Japan
	ENERGY-S COMPANY LIMITED	Korea, Republic of
	EQUITAS NOMINEES PTY. LIMITED	Australia
4605170	ERC Holdco LLC	United States
	EURO FIN CO PTY LTD	Australia
	Euro II PPP Platform GP Limited	United Kingdom
	Euro II PPP Platform LP Limited	United Kingdom
	Euro III Platform Partner Limited	United Kingdom
	Euro III PPP Platform GP Limited	United Kingdom
	Euro Investco PPP Ireland GP Limited	Ireland
	Euro IV PPP Platform GP Limited	United Kingdom
	EURO IV PPP PLATFORM LIMITED PARTNERSHIP	United Kingdom
	Euro IV PPP Platform Partner Limited	United Kingdom
	Euro PPP Platform GP Limited	United Kingdom
	Euro PPP Platform LP Limited	United Kingdom
4721352	FAS 1 LLC	United States
	FINCH SECURITIES LIMITED	Cayman Islands
	FIP Gestora de Recursos Ltda.	Brazil
L13000092770	FL - PTH 1, LLC	United States
L13000092810	FL - PTH 10, LLC	United States
L13000092775	FL - PTH 2, LLC	United States
L13000092804	FL - PTH 3, LLC	United States
L13000093115	FL - PTH 4, LLC	United States
L13000092807	FL - PTH 5, LLC	United States
L13000095313	FL - PTH 6, LLC	United States
L13000093080	FL - PTH 7, LLC	United States
L13000093080	FL - PTH 8, LLC	United States
L13000092789	FL - PTH 9, LLC	United States

L13000036286	Florida Coral Lien Investments, LLC	United States
L12000112190	Florida Dundee Lien Investments, LLC	United States
	Forth SPV 1 Limited	United Kingdom
	Forth SPV 2 Limited	United Kingdom
3432790	Four Corners Capital Management, LLC	United States
0931039	Fox-Pitt Kelton Cochran Caronia Waller (USA) LLC	United States
4100805	Fox-Pitt Kelton Cochran Caronia Waller LLC	United States
	Fox-Pitt, Kelton Limited	United Kingdom
	Fox-Pitt, Kelton N.V.	Curacao
	FPK Capital I CIP GP Limited	Jersey
4222775	Fremantle Energy Holdings, LLC	United States
4222772	Fremantle Energy, LLC	United States
3930054	Fremantle Wind Holdings Inc.	United States
	Fulfilment Services Limited	United Kingdom
	FUNDCORP PTY LIMITED	Australia
6949818	Fusion Management Holdings, LLC	United States
6949823	Fusion Property Holdings, LLC	United States
13426751	GA - PTH, LLC	United States
	GATESUN PTY. LIMITED	Australia
	GGB inBalans Investco Ireland GP Limited	Ireland
	GILLMAN PTY. LIMITED	Australia
DE 4579506	GLL 200 State Street Corp	United States
DE 5544219	GLL America's Fund GP Corp	United States
	GLL Asset Management GmbH	Germany
DE 6075361	GLL Asset Management LLC	United States
5672068	GLL BVK Austin GP Inc	United States
5545200	GLL BVK Denver GP Inc.	United States
DE 3964425	GLL BVK General Partner Inc	United States
6144518	GLL BVK Miracorp General Partner, Inc.	United States
5672655	GLL BVK W.Adams GP, Inc	United States
TN 508975	GLL Development & Management Inc	United States
	GLL Erste Verwaltungs GmbH	Germany
DE 5242699	GLL Fremont Interest II LLC	United States
	GLL Holding AG	Germany
5979562	GLL Hope Interest, LLC	United States
	GLL HR CEE Management GmbH	Germany
DE 4449047	GLL HRE General Partner Inc	United States
	GLL Investment Management GmbH	Germany
	GLL Management Company Sarl	Luxembourg
	GLL Office II Management GmbH	Germany
	GLL Office Management GmbH	Germany
	GLL Opportunities GP Sarl	Luxembourg
4161400	GLL Properties 444 North Michigan Corp.	United States
DE 4139375	GLL Properties Fund Corp. I	United States
DE 4139377	GLL Properties Fund Corp. II	United States
	GLL Real Estate Financial Services GmbH	Germany
	GLL Real Estate Partners GmbH	Germany
	GLL Real Estate Partners GmbH Limitada	Chile
	GLL real Estate Partners GmbH SAC	Peru
DE 3356331	GLL Real Estate Partners Inc	United States
	GLL Real Estate Partners Kapitalverwaltungsgesellschaft GmbH	Germany
	GLL Real Estate Partners Kft.	Hungary
	GLL Real Estate Partners LLC	Korea, Republic of
	GLL Retail Management GmbH	Germany
DE 4536845	GLL Selection II GP Corp	United States
	GLL Services Luxembourg Sarl	Luxembourg
DE 3536417	GLL US Office Corp	United States
DE 4149064	GLL US Retail Corp	United States
DE 4702859	GLL USA Management LLC	United States
	GLOBAL STAR GP LTD	Cayman Islands
	Globe Beteiligungs GmbH	Germany
	Gnowee Iberia Holdings Limited	United Kingdom
	GODO KAISHA ALPHA MEGA SOLAR PROJECT NO. 1	Japan
	GODO KAISHA ALPHA MEGA SOLAR PROJECT NO. 2	Japan
	GODO KAISHA HIMEJI TOHORI TAIYO-NO-SATO NO. 1	Japan
	Goonzaran Bluebell Funding Limited	United Kingdom
	Goonzaran Bluebell Leasing Limited	United Kingdom
	GRAY WHALE OFFSHORE WIND POWER NO. 1 CO., LTD.	Korea, Republic of
	GRAY WHALE OFFSHORE WIND POWER NO. 2 CO., LTD.	Korea, Republic of
	Green Empire WtE Holdings Limited	United Kingdom
	GREEN INNOVATION HOLDINGS LIMITED	Korea, Republic of
	Green Investment Group Investments Limited	United Kingdom
	Green Investment Group Limited	United Kingdom
	Green Investment Group Management Limited	United Kingdom
6891966	Hamel Renewables HoldCo, LLC	United States
6891963	Hamel Renewables, LLC	United States

3416168	Harrison Leasing Corporation	United States
	HBEAR CO. NO.1 LIMITED (in voluntary liquidation)	Ireland
	HC One PPP Investments Limited	United Kingdom
	HC Two PPP Investments Limited	United Kingdom
	HENDERSON WA PTY LIMITED	Australia
	HENDERSON WA TRUST	Australia
	Hermes Infrastructure Investco Ireland GP Limited	Ireland
6886123	Highland Capital Partners 9 (SPV), L.P.	United States
	HUB X PTY LIMITED	Australia
5428631	Hybrid-Electric Building Technologies Irvine 1, LLC	United States
5628813	Hybrid-Electric Building Technologies Irvine 2, LLC	United States
5628817	Hybrid-Electric Building Technologies West Los Angeles 1, LLC	United States
5629342	Hybrid-Electric Building Technologies West Los Angeles 2, LLC	United States
	Hydra Investments 2007 Limited	Jersey
	Ichinoseki 2 GK	Japan
	IDAMENEO (NO. 79) NOMINEES PTY. LIMITED	Australia
04164075	Illinois Salt Fox Investments, LLC	United States
2012121100175	Indiana TLP, LLC	United States
6168660	Integra Springs Property Owner LLC	United States
	ION ENERGY PTE. LIMITED	Singapore
	Jackson Leasing Limited	Cayman Islands
	JENEVER BIDCO LIMITED	United Kingdom
	JENEVER HOLDCO LIMITED	United Kingdom
	Jenever Midco Limited	United Kingdom
	Jenever Parentco Limited	United Kingdom
	Jenever Topco Limited	India
	JIG HOLDINGS LIMITED	Japan
	JURIS PARTNERSHIP MCHPL EQUITY HOLDING COMPANY PTY LTD	Australia
	JURIS PARTNERSHIP MCHPL PROJECT CO PTY LTD	Australia
	JURIS PARTNERSHIP MCHPL PROJECT HOLDING COMPANY PTY LTD	Australia
	Juuichi Limited (in voluntary liquidation)	Ireland
	Kearny Leasing Limited	Cayman Islands
4721412	Keba Energy LLC	United States
6982234	Kenosha Propco I, LLC	United States
	KGG Partners GmbH	Germany
	Kingswood Mortgages 2015-1 Holdings Limited	United Kingdom
	Kingswood Mortgages 2015-1 PLC	United Kingdom
	KUBIO GROUP PTY LTD	Australia
	L2 B.V.	Netherlands
	L2 B.V. (UK Branch)	United Kingdom
	LAKE GEORGE WIND FARM DEVELOPMENTS PTY LTD	Australia
	Lakehouse Mortgages Limited	United Kingdom
	LAL LAL WIND FARMS ASSET CO PTY LIMITED	Australia
	Lal Lal Wind Farms Asset Trust	Australia
	Lal Lal Wind Farms Hold Trust	Australia
	LAL LAL WIND FARMS HOLDINGS PTY LIMITED	Australia
	LAL LAL WIND FARMS PTY LIMITED	Australia
	LAON SOLAR COMPANY LIMITED	Korea, Republic of
4538814	Liberty Green Renewables Indiana, LLC	United States
0800500684	Lien Data Services, LLC	United States
	Lightning Bolt Germany GmbH (in liquidation)	Germany
	LOHAS ECE BROWN K.K.	Japan
6300390	Long Beach Airport Hangar Owner LLC	United States
7072619	LPC Brewster Creek I, LLC	United States
6982235	LPC Frederickson 1, LLC	United States
7072600	LPC Frederickson 2, LLC	United States
7072602	LPC Frederickson 3, LLC	United States
7072623	LPC Frederickson 4, LLC	United States
7072624	LPC Frederickson 5, LLC	United States
7072610	LPC Frederickson 5-a, LLC	United States
7072607	LPC Frederickson 6, LLC	United States
6830890	LPC Jessup I, LLC	United States
7072618	LPC Kenosha Holding Company III, LLC	United States
7027598	LPC Kenosha Holding Company, LLC	United States
6519881	LPC Kenosha I, LLC	United States
7072614	LPC Kenosha III, LLC	United States
6843223	LPC Pocono I, LLC	United States
6848315	LPC Southport I, LLC	United States
6876275	LPC Southport II, LLC	United States
6876274	LPC Southport III, LLC	United States
6876263	LPC Southport IV, LLC	United States
6717680	LPC Venture I, LLC	United States
6645392	M Acquisition Company IV Corporation	United States
6645377	M Acquisition Company V Corporation	United States
6953094	M Acquisition Company VI Corporation	United States
6953091	M Acquisition Company VII Corporation	United States

6645362	M Acquisition IV Sponsor, LLC	United States
6645349	M Acquisition V Sponsor, LLC	United States
6953089	M Acquisition VI Sponsor, LLC	United States
6953093	M Acquisition VII Sponsor, LLC	United States
	MAC FUND ONE TRUST	Australia
	MACQUARIE (ASIA) PTE LTD.	Singapore
	MACQUARIE (ASIA) PTE LTD. TAIWAN BRANCH	Taiwan
	Macquarie (Bermuda) Limited	Bermuda
	MACQUARIE (CIS) HOLDINGS PTY LTD	Australia
	MACQUARIE (HK) FINANCIAL SERVICES LIMITED	Hong Kong
	MACQUARIE (JAPAN) LIMITED	Japan
	Macquarie (Scotland) GP Limited	United Kingdom
	Macquarie (UK) Group Services Limited	United Kingdom
	Macquarie Absolute Return Real Estate Fund (Master), Ltd.	Cayman Islands
	MACQUARIE ACCEPTANCES PTY LIMITED	Australia
	MACQUARIE ADMIN SERVICES PTY LIMITED	Australia
	Macquarie Advanced Investment Partners G.P. Ltd.	Cayman Islands
	Macquarie Advisory and Capital Markets South Africa Proprietary Limited	South Africa
	Macquarie Aerospace AF (Ireland) Limited	Ireland
	Macquarie Aerospace Finance 39414-1 Limited	Cayman Islands
	Macquarie Aerospace Finance 39414-1 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 39414-2 Limited	United Kingdom
	Macquarie Aerospace Finance 39425 AB	Sweden
	Macquarie Aerospace Finance 39429 AS	Norway
	Macquarie Aerospace Finance 39429 Limited	Cayman Islands
	Macquarie Aerospace Finance 39429 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 39437 Limited	Ireland
	Macquarie Aerospace Finance 39438 Limited	Cayman Islands
	Macquarie Aerospace Finance 39440 Limited	Cayman Islands
	Macquarie Aerospace Finance 39442 Limited	Ireland
	Macquarie Aerospace Finance 40967 Limited	Ireland
	Macquarie Aerospace Finance 4257-2 Limited	United Kingdom
	Macquarie Aerospace Finance 4720 AS	Norway
	Macquarie Aerospace Finance 4720-1 Limited	Ireland
	Macquarie Aerospace Finance 4720-2 Limited	Ireland
	Macquarie Aerospace Finance 4720-2 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 5027 Limited	Ireland
	Macquarie Aerospace Finance 5090 Limited	Ireland
	Macquarie Aerospace Finance 5092 Limited	Ireland
	Macquarie Aerospace Finance 5178 Limited	Cayman Islands
	Macquarie Aerospace Finance 5178 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 5315 Limited	Ireland
	Macquarie Aerospace Finance 5315 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 5403 Limited	Ireland
	Macquarie Aerospace Finance 5433 Limited	United Kingdom
	Macquarie Aerospace Finance 5466 Limited	Ireland
	Macquarie Aerospace Finance 5482-2 Limited	United Kingdom
	Macquarie Aerospace Finance 5673 Limited	Ireland
	Macquarie Aerospace Finance 5673 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 5742 Limited	Cayman Islands
	Macquarie Aerospace Finance 5742 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 5773 AS	Norway
	Macquarie Aerospace Finance 5773 Limited	Cayman Islands
	Macquarie Aerospace Finance 5773 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 5822-1 Limited	Ireland
	Macquarie Aerospace Finance 5822-2 Limited	Cayman Islands
	Macquarie Aerospace Finance 5822-2 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 5844 AS	Norway
	Macquarie Aerospace Finance 5844 Limited	Cayman Islands
	Macquarie Aerospace Finance 5844 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 5857-1 Limited	Cayman Islands
	Macquarie Aerospace Finance 5857-1 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 5857-2 Limited	United Kingdom
	Macquarie Aerospace Finance 5892-1 Limited	Cayman Islands
	Macquarie Aerospace Finance 5892-1 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 5892-2 Limited	United Kingdom
	Macquarie Aerospace Finance 5951-1 Limited	Cayman Islands
	Macquarie Aerospace Finance 5951-1 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 5951-2 Limited	United Kingdom
	Macquarie Aerospace Finance 5979-1 Limited	Cayman Islands
	Macquarie Aerospace Finance 5979-1 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 5979-2 Limited	United Kingdom
	Macquarie Aerospace Finance 5996 Limited	Cayman Islands
	Macquarie Aerospace Finance 6025-1 Limited	Ireland
	Macquarie Aerospace Finance 6025-2 Limited	Cayman Islands
	Macquarie Aerospace Finance 6025-2 Limited, UK Branch	United Kingdom

	Macquarie Aerospace Finance 6039/6535 Limited	Ireland
	Macquarie Aerospace Finance 6039/6535 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6045 Limited	Ireland
	Macquarie Aerospace Finance 6045 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6079 Limited	Ireland
	Macquarie Aerospace Finance 6079 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6081 Limited	Ireland
	Macquarie Aerospace Finance 6081 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6113-1 Limited	Cayman Islands
	Macquarie Aerospace Finance 6113-1 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6113-2 Limited	United Kingdom
	Macquarie Aerospace Finance 6140-1 Limited	Cayman Islands
	Macquarie Aerospace Finance 6140-1 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6140-2 Limited	United Kingdom
	Macquarie Aerospace Finance 6220 Limited	Ireland
	Macquarie Aerospace Finance 6242 Limited	Cayman Islands
	Macquarie Aerospace Finance 6242 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6254-1 Limited	Cayman Islands
	Macquarie Aerospace Finance 6254-1 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6254-2 Limited	United Kingdom
	Macquarie Aerospace Finance 6288 Limited	Cayman Islands
	Macquarie Aerospace Finance 6320 AS	Norway
	Macquarie Aerospace Finance 6320 Limited	Cayman Islands
	Macquarie Aerospace Finance 6320 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6321 Limited	Cayman Islands
	Macquarie Aerospace Finance 6422 AS	Norway
	Macquarie Aerospace Finance 6422 Limited	Cayman Islands
	Macquarie Aerospace Finance 6422 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance Limited	Cayman Islands
	Macquarie Aerospace Finance Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance UK Limited	United Kingdom
5701594	Macquarie Aerospace Finance US Holdings LLC	United States
5701591	Macquarie Aerospace Finance US LLC	United States
6745579	Macquarie Aerospace Holdings Inc.	United States
	Macquarie Aerospace Holdings UK Limited	United Kingdom
	Macquarie Aerospace Investments Limited	United Kingdom
	Macquarie Aerospace Ireland Limited	Ireland
	MACQUARIE AEROSPACE LIMITED	Bermuda
	Macquarie Aerospace Limited, Dublin Branch	Ireland
4818780	Macquarie Aerospace LLC	United States
4768456	Macquarie Affiliated Managers (USA) Inc.	United States
4508116	Macquarie Affiliated Managers Holdings (USA) Inc.	United States
	MACQUARIE AFRICA PROPRIETARY LIMITED	South Africa
	MACQUARIE AGRICULTURAL FUNDS MANAGEMENT LTD	Australia
	MACQUARIE AGRICULTURAL FUNDS MANAGEMENT NO.2 PTY LIMITED	Australia
	MACQUARIE AIRCRAFT LEASING HOLDINGS PTY LIMITED	Australia
6797502	Macquarie Aircraft Leasing Inc.	United States
	Macquarie Aircraft Leasing Limited	Ireland
	MACQUARIE AIRCRAFT LEASING PTY LIMITED	Australia
	MACQUARIE AIRCRAFT LEASING SERVICES (AUSTRALIA) PTY LTD	Australia
	Macquarie Aircraft Leasing Services (Ireland) Limited	Ireland
	Macquarie Aircraft Leasing Services (Singapore) Pte. Ltd.	Singapore
	Macquarie Aircraft Leasing Services (UK) Limited	United Kingdom
4247748	Macquarie Aircraft Leasing Services (US), Inc.	United States
	MACQUARIE AIRCRAFT LEASING TRUST A	Australia
	Macquarie AirFinance (No 2) Limited	Ireland
	Macquarie AirFinance Acquisitions (Ireland) Limited	Ireland
	Macquarie AirFinance Acquisitions (Labuan) Limited	Malaysia
	Macquarie AirFinance Acquisitions (UK) Limited	United Kingdom
	Macquarie AirFinance Acquisitions Limited	Bermuda
	Macquarie AirFinance Acquisitions Limited, Dublin Branch	Ireland
	Macquarie AirFinance Aruba A.V.V.	Aruba
	Macquarie AirFinance Group Limited	United Kingdom
	Macquarie AirFinance Holdings Limited	United Kingdom
	Macquarie AirFinance Ltd.	Bermuda
	Macquarie AirFinance Ltd., Dublin Branch	Ireland
3461469	Macquarie Allegiance Capital, LLC	United States
5382413	Macquarie Alpine Inc.	United States
	MACQUARIE ALTERNATIVE ASSETS MANAGEMENT LIMITED	Australia
	Macquarie Alternative Strategies	United States
	Macquarie Amadeus Pty Limited	Australia
5259047	Macquarie AMC Investment REIT LLC	United States
4618137	Macquarie America Holdings Inc.	United States
4624506	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
3379259	MACQUARIE AMERICAS CORP.	United States
	MACQUARIE AMERICAS HOLDINGS PTY LTD	Australia
	Macquarie ASEAN Technology Investments Holdings GP Ltd.	Cayman Islands
	Macquarie Asia Infrastructure Management 2 Pte. Limited	Singapore
	Macquarie Asia Infrastructure Management Limited	Cayman Islands
	Macquarie Asia Securities Limited	Hong Kong
	Macquarie Asia Specialized Asset Management I Limited	Cayman Islands
	Macquarie Asset Advisers	United States
	Macquarie Asset Finance Holdings Limited	United Kingdom
	MACQUARIE ASSET FINANCE JAPAN LIMITED	Japan
	MACQUARIE ASSET FINANCE MAURITIUS LTD	Mauritius
	MACQUARIE ASSET FINANCE PTY LIMITED	Australia
	Macquarie Asset Holdings Limited	United Kingdom
4578015	MACQUARIE ASSET MANAGEMENT INC.	United States
	MACQUARIE ASSET MANAGEMENT JAPAN CO., LTD.	Japan
	MACQUARIE ASSET MANAGEMENT PTY LIMITED	Australia
	MACQUARIE AUSTRALIA PTY LIMITED	Australia
	MACQUARIE AUSTRALIA SECURITIES PTY LIMITED	Australia
	MACQUARIE AUSTRALIAN INFRASTRUCTURE MANAGEMENT 1 LIMITED	Australia
	MACQUARIE AUSTRALIAN INFRASTRUCTURE MANAGEMENT 2 LIMITED	Australia
	MACQUARIE AVENIR NO. 1 PTY LIMITED	Australia
	MACQUARIE AVENIR NO. 2 PTY LIMITED	Australia
	MACQUARIE AVIATION CAPITAL FINANCE LIMITED	Ireland
	Macquarie Aviation Capital Group Unlimited Company (in voluntary liquidation)	Ireland
	MACQUARIE B.H. PTY LTD	Australia
	Macquarie Bank International Limited	United Kingdom
	Macquarie Bank International Limited, Niederlassung Deutschland	Germany
	Macquarie Bank International Limited, Vienna Branch	Austria
	MACQUARIE BANK LIMITED	Australia
	Macquarie Bank Limited (DIFC Recognised Company)	United Arab Emirates
	MACQUARIE BANK LIMITED (HONG KONG BRANCH)	Hong Kong
	Macquarie Bank Limited (London Branch)	United Kingdom
	MACQUARIE BANK LIMITED (SEOUL BRANCH)	Korea, Republic of
	Macquarie Bank Limited (Zurich Rep Office)	Switzerland
	MACQUARIE BANK LIMITED SINGAPORE BRANCH	Singapore
	Macquarie Belgium TCG SPRL	Belgium
	Macquarie Beteiligungstreuhand GmbH	Germany
	MACQUARIE BRASIL PARTICIPACOES LTDA	Brazil
	MACQUARIE BUSINESS SOLUTIONS PTY LIMITED	Australia
6745553	Macquarie CAF Finance Inc.	United States
61-1735470	Macquarie CAF Holdings Inc.	United States
5481022	Macquarie CAF LLC	United States
5778415	Macquarie CAF Management LLC	United States
2920528	Macquarie CAF RE Holdings, Inc.	United States
	Macquarie Canada MPIP GP Ltd.	Canada
	Macquarie Canada MPIP LP Ltd.	Canada
	Macquarie Canada Services Ltd.	Canada
	Macquarie Canadian Investment Holdings Ltd.	Canada
	MACQUARIE CAPITAL (AUSTRALIA) LIMITED	Australia
	Macquarie Capital (Europe) Limited	United Kingdom
	Macquarie Capital (Europe) Limited Paris Branch	France
	Macquarie Capital (Europe) Limited, Amsterdam Branch	Netherlands
	Macquarie Capital (Europe) Limited, Dublin Branch	Ireland
	Macquarie Capital (Europe) Limited, Geneva Representative Office	Switzerland
	Macquarie Capital (Europe) Limited, Niederlassung Deutschland	Germany
	Macquarie Capital (Europe) Limited, Oficina de Representacion en Espana	Spain
	Macquarie Capital (Ireland) Designated Activity Company	Ireland
	MACQUARIE CAPITAL (KOREA) LIMITED	Korea, Republic of
	MACQUARIE CAPITAL (NEW ZEALAND) LIMITED	New Zealand
	MACQUARIE CAPITAL (SINGAPORE) PTE. LIMITED	Singapore
2382080	MACQUARIE CAPITAL (USA) INC.	United States
	Macquarie Capital Acquisitions (Canada) Ltd.	Canada
	Macquarie Capital Acquisitions (Canada) No.2 Ltd.	Canada
	MACQUARIE CAPITAL ADVISERS CRE PTY LTD	Australia
	MACQUARIE CAPITAL ARGENTINA PTY LTD	Australia
	Macquarie Capital Development Canada Ltd.	Canada
	MACQUARIE CAPITAL FINANCE (AUSTRALIA) PTY LTD	Australia
	MACQUARIE CAPITAL FINANCE HOLDINGS (AUSTRALIA) PTY LIMITED	Australia
	MACQUARIE CAPITAL FUNDING (LP) PTY LIMITED	Australia
5093047	Macquarie Capital Funding LLC	United States
	Macquarie Capital Holdings (Canada) Ltd.	Canada
3752829	Macquarie Capital Investment Management LLC	United States
	MACQUARIE CAPITAL LIMITED	Hong Kong
	MACQUARIE CAPITAL LIMITED (SEOUL BRANCH)	Korea, Republic of

	Macquarie Capital Limited, Taiwan Securities Branch	Taiwan
	Macquarie Capital Markets Canada Ltd./Marchés Financiers Macquarie Canada Ltée.	Canada
	Macquarie Capital Markets North America Ltd./Marchés Financiers Macquarie Amérique Du Nord Ltée.	Canada
6743725	Macquarie Capital Partners, LLC	United States
	Macquarie Capital Principal Holdings Canada Ltd	Canada
	Macquarie Capital Securities (India) Private Limited	India
	MACQUARIE CAPITAL SECURITIES (JAPAN) LIMITED	Cayman Islands
	MACQUARIE CAPITAL SECURITIES (JAPAN) LIMITED (TOKYO BRANCH)	Japan
	MACQUARIE CAPITAL SECURITIES (MALAYSIA) SDN. BHD.	Malaysia
	MACQUARIE CAPITAL SECURITIES (MAURITIUS) LIMITED	Mauritius
	Macquarie Capital Securities (Philippines) Inc.	Philippines
	MACQUARIE CAPITAL SECURITIES (SINGAPORE) PTE. LIMITED	Singapore
4733273	Macquarie Capital US Acquisitions LLC	United States
	MACQUARIE CAPITAL WIND MANAGEMENT PTY LTD	Australia
	MACQUARIE CAYMAN HOLDINGS 2 CO.	Cayman Islands
	MACQUARIE CAYMAN HOLDINGS CO	Cayman Islands
	MACQUARIE CGM TRADING PTY LIMITED	Australia
	MACQUARIE CHEONGNA INVESTMENT PTY LTD	Australia
	Macquarie China Logistics Fund Limited	Bermuda
7074328	Macquarie CMF LLC	United States
	MACQUARIE COMMODITIES (SINGAPORE) PTE. LIMITED	Singapore
	MACQUARIE COMMODITIES (SINGAPORE) PTE. LIMITED, Indonesia Rep. Office	Indonesia
	Macquarie Commodities (UK) Limited	United Kingdom
4383511	MACQUARIE COMMODITIES (USA) INC	United States
	Macquarie Commodities Brasil S/A	Brazil
	Macquarie Commodities Factoring Holdings (UK) Limited	United Kingdom
4662005	MACQUARIE COMMODITIES FACTORING LLC	United States
	Macquarie Commodities Finance (UK) Limited	United Kingdom
	Macquarie Commodities Holding Canada Ltd.	Canada
4071304	MACQUARIE COMMODITIES HOLDINGS (USA) LLC	United States
	Macquarie Commodities Trading (Ireland) Limited	Ireland
	MACQUARIE COMMODITIES TRADING (SHANGHAI) CO, LTD	China
	Macquarie Commodities Trading (Shanghai) Co, Ltd First Branch	China
	MACQUARIE COMMODITIES TRADING (SINGAPORE) PTE. LIMITED	Singapore
	MACQUARIE COMMODITIES TRADING AUSTRALIA PTY LIMITED	Australia
	MACQUARIE COMMODITIES TRADING BAHAMAS LTD	Bahamas
	Macquarie Commodities Trading Canada Ltd.	Canada
	MACQUARIE COMMODITIES TRADING PTY LIMITED	Australia
	Macquarie Commodities Trading SA	Switzerland
6324230	Macquarie Commodities Trading US, LLC	United States
	MACQUARIE COMMODITY MARKETS (SINGAPORE) PTE. LIMITED	Singapore
6953486	Macquarie Core Solar HoldCo, LLC	United States
	Macquarie Corona Energy Holdings Limited	United Kingdom
	Macquarie Corporate (Hong Kong) Limited	Hong Kong
	Macquarie Corporate and Asset Finance (Ireland) Limited (in voluntary liquidation)	Ireland
	Macquarie Corporate and Asset Finance 1 Limited	United Kingdom
	Macquarie Corporate and Asset Finance 2 Limited	United Kingdom
	MACQUARIE CORPORATE AND ASSET FINANCE LIMITED	Australia
4624264	MACQUARIE CORPORATE AND ASSET FUNDING INC.	United States
	MACQUARIE CORPORATE FINANCE HOLDINGS PTY LTD	Australia
	MACQUARIE CORPORATE FINANCE LIMITED	Australia
	MACQUARIE CORPORATE FINANCE LIMITED NIEDERLASSUNG DEUTSCHLAND	Germany
	Macquarie Corporate Holdings Belgium NV	Belgium
	Macquarie Corporate Holdings Europe Limited	Jersey
	MACQUARIE CORPORATE HOLDINGS PTY LIMITED	Australia
	Macquarie Corporate Holdings Pty Limited (UK Branch)	United Kingdom
	MACQUARIE CORPORATE INTERNATIONAL HOLDINGS PTY LIMITED	Australia
3835213	MACQUARIE COTTON INTERNATIONAL INC.	United States
5108711	Macquarie Credit Investment Management Inc.	United States
	MACQUARIE CREDIT NEXUS FUND LIMITED	Cayman Islands
	MACQUARIE CREDIT NEXUS MASTER FUND LIMITED	Cayman Islands
4774619	Macquarie Crop Partners GP, LLC	United States
	MACQUARIE DELTA1 FINANCE SERVICES PTY LIMITED	Australia
	Macquarie Denmark Limited A/S	Denmark
	MACQUARIE DEVELOPMENT CAPITAL II PTY LIMITED	Australia
	MACQUARIE DEVELOPMENT CAPITAL MANAGEMENT PTY LIMITED	Australia
	MACQUARIE DIRECT INVESTMENT PTY LIMITED	Australia
	Macquarie Distribution Finance Ltd.	Switzerland
	MACQUARIE DIVERSIFIED ASSET ADVISORY PTY LIMITED	Australia
4257710	MACQUARIE DYNAMIC MANAGEMENT (USA) INC	United States
	MACQUARIE EASTERN TRADING PTY LIMITED	Australia

Delaware #3567972	MACQUARIE ELECTRONICS USA INC	United States
	MACQUARIE EMERGING MARKETS ASIAN TRADING PTE. LIMITED	Singapore
	MACQUARIE EMERGING MARKETS ASIAN TRADING PTE. LIMITED (HONG KONG BRANCH)	Hong Kong
	Macquarie Emerging Markets Investments Pty Ltd	Australia
	MACQUARIE EMG HOLDINGS PTY LIMITED	Australia
	Macquarie Energia Brasil Comercializadora Ltda.	Brazil
	Macquarie Energia Brasil Ltda.	Brazil
	Macquarie Energy Canada Ltd.	Canada
	Macquarie Energy Holdings Canada Ltd.	Canada
	MACQUARIE ENERGY HOLDINGS PTY LTD	Australia
	MACQUARIE ENERGY HOLDINGS PTY LTD, Indonesia Foreign Trade Representative Office	Indonesia
	Macquarie Energy Leasing Limited	United Kingdom
2468860	Macquarie Energy LLC	United States
	Macquarie Energy Mexico, S. de R.L. de C.V.	Mexico
4708902	Macquarie Energy North America Investments, LLC	United States
4023666	MACQUARIE ENERGY NORTH AMERICA TRADING INC.	United States
6435636	Macquarie Energy Partners GP LLC	United States
6435641	Macquarie Energy Partners Inc.	United States
6435638	Macquarie Energy Partners, L.P.	United States
	MACQUARIE ENERGY SERVICES PTY LIMITED	Australia
4853290	Macquarie Energy Trading LLC	United States
5432297	Macquarie Equipment Capital Inc.	United States
	Macquarie Equipment Finance (Canada) Limited	Canada
	Macquarie Equipment Finance Designated Activity Company	Ireland
	Macquarie Equipment Finance Designated Activity Company (Registered as an external Company in South Africa)	South Africa
	MACQUARIE EQUIPMENT FINANCE LIMITED	New Zealand
	Macquarie Equipment Finance Ltd./Macquarie Financement d'Équipement Ltée.	Canada
	Macquarie Equipment Finance Services Limited	Ireland
	Macquarie Equipment Funding Limited	Ireland
	MACQUARIE EQUIPMENT LEASING SDN. BHD.	Malaysia
	MACQUARIE EQUIPMENT RENTALS PTY LIMITED	Australia
	MACQUARIE EQUITIES (US) HOLDINGS PTY. LIMITED	Australia
	MACQUARIE EQUITIES LIMITED	Australia
	MACQUARIE EQUITY CAPITAL MARKETS PTY LIMITED	Australia
	Macquarie Equity Investment Management (Beijing) Co., Ltd.	China
	Macquarie Euro Limited	United Kingdom
	MACQUARIE EUROPEAN FINANCIAL INVESTMENTS PTY LTD	Australia
	MACQUARIE EUROPEAN HOLDINGS PTY LIMITED	Australia
	MACQUARIE EUROPEAN HOLDINGS PTY LIMITED (HONG KONG	Hong Kong
	Macquarie European Investment Holdings Limited	United Kingdom
	Macquarie European Rail GmbH	Germany
	MACQUARIE EUROPEAN RAIL HOLDINGS PTY LIMITED	Australia
	Macquarie European Rail Limited	United Kingdom
	Macquarie European Rail Limited (Luxembourg Branch)	Luxembourg
5921410	Macquarie Executive Holdings LLC	United States
	Macquarie Factoring (UK) Limited	United Kingdom
	MACQUARIE FARM SERVICES PTY LIMITED	Australia
4822090	Macquarie Fastracks Holdings LLC	United States
4561295	Macquarie FG Holdings Inc.	United States
	Macquarie FICC (UK) Limited	United Kingdom
4822090	Macquarie FICC Holdings USA Inc.	United States
	MACQUARIE FIEX INVESTMENT PTY LIMITED	Australia
	MACQUARIE FINANCE (INDIA) PRIVATE LIMITED	India
	MACQUARIE FINANCE HOLDINGS LIMITED	Australia
	MACQUARIE FINANCE KOREA CO., LTD.	Korea, Republic of
	MACQUARIE FINANCE LIMITED	Australia
4551158	Macquarie Financial Holdings (USA) LLC	United States
	MACQUARIE FINANCIAL HOLDINGS PTY LIMITED	Australia
	MACQUARIE FINANCIAL HOLDINGS PTY LIMITED (HONG KONG BRANCH)	Hong Kong
	MACQUARIE FINANCIAL PRODUCTS MANAGEMENT LIMITED	Australia
	MACQUARIE FINANCIAL SERVICES (ASIA) PTE. LIMITED (in liquidation wef 29 Sep 2015)	Singapore
	MACQUARIE FINANCIAL SERVICES HOLDINGS PTY LIMITED	Australia
	Macquarie Financial Trustees Proprietary Limited	South Africa
	Macquarie Fonds GmbH	Germany
	Macquarie Fondsmanagement GmbH	Germany
	MACQUARIE FORESTRY SERVICES PTY LIMITED	Australia
	Macquarie Formosa 1 Co., Ltd.	Taiwan
	Macquarie Formosa Solar Co., Ltd.	Taiwan
	Macquarie France SARL	France
	MACQUARIE FUND ADVISERS PTY LIMITED	Australia
	Macquarie Fund Solutions- Emerging Markets Small Cap Fund	Luxembourg

	Macquarie Funding 1 Ltd.	Canada
	Macquarie Funding 4 Ltd.	Canada
	Macquarie Funding Holdings Canada Ltd.	Canada
4240236	MACQUARIE FUNDING HOLDINGS LLC	United States
	Macquarie Funding Inc.	Canada
	MACQUARIE FUNDING LIMITED PARTNERSHIP	Australia
5478057	Macquarie Funding LLC	United States
36-4784388	Macquarie Funding USA Inc.	United States
	MACQUARIE FUNDS MANAGEMENT HOLDINGS PTY LIMITED	Australia
	MACQUARIE FUNDS MANAGEMENT HONG KONG LIMITED	Hong Kong
	MACQUARIE FUTURES (SINGAPORE) PTE. LIMITED	Singapore
4088350	Macquarie Futures USA LLC	United States
	MACQUARIE FX INVESTMENTS PTY LTD	Australia
	MACQUARIE GCUH HOLDINGS PTY LIMITED	Australia
	Macquarie Germany Holdings GmbH	Germany
	Macquarie Global Bond Fund	Australia
	MACQUARIE GLOBAL FINANCE SERVICES (MAURITIUS) LIMITED	Mauritius
	Macquarie Global Investments (UK) Limited	United Kingdom
	Macquarie Global Multi Asset Income Fund (SICAV)	Luxembourg
	MACQUARIE GLOBAL OPPORTUNITIES PARTNERS G.P. LTD	Cayman Islands
	MACQUARIE GLOBAL OPPORTUNITIES PARTNERS INVESTMENT PTY	Australia
4332814	Macquarie Global Opportunities Partners LLC	United States
5787664	Macquarie Global Services (USA) LLC	United States
	MACQUARIE GLOBAL SERVICES PRIVATE LIMITED	India
	Macquarie GP Limited	United Kingdom
	Macquarie GP2 Limited	United Kingdom
	Macquarie Greater China Infrastructure Advisory Limited	Hong Kong
	Macquarie Greater China Infrastructure Management Limited	Cayman Islands
	MACQUARIE GROUP (US) HOLDINGS NO.1 PTY LTD	Australia
	MACQUARIE GROUP EMPLOYEE RETAINED EQUITY PLAN (MEREP Trust)	Australia
	MACQUARIE GROUP HOLDINGS (SINGAPORE) PTE. LIMITED	Singapore
	Macquarie Group Holdings (UK) No.1 Limited	United Kingdom
	Macquarie Group Holdings (UK) No.2 Limited	United Kingdom
	MACQUARIE GROUP HOLDINGS NEW ZEALAND LIMITED	New Zealand
	MACQUARIE GROUP HOLDINGS NO.3 PTY LTD	Australia
	Macquarie Group Investments (UK) No.1 Limited	United Kingdom
	Macquarie Group Investments (UK) No.2 Limited	United Kingdom
	MACQUARIE GROUP LIMITED	Australia
	MACQUARIE GROUP SERVICES (SINGAPORE) PTE. LIMITED	Singapore
	MACQUARIE GROUP SERVICES AUSTRALIA PTY LTD	Australia
	MACQUARIE GROUP SERVICES AUSTRALIA PTY LTD (UK BRANCH)	United Kingdom
	Macquarie Group Services Australia PTY LTD, Ireland Branch	Ireland
	MACQUARIE GROUP TREASURY PTY LTD	Australia
	Macquarie Holdings (Canada) Ltd	Canada
	Macquarie Holdings (Mexico), S.A. DE C.V.	Mexico
	MACQUARIE HOLDINGS (SINGAPORE) PTE. LTD.	Singapore
2428034	MACQUARIE HOLDINGS (U.S.A.) INC.	United States
	Macquarie Holdings (UK) No.1 Limited	United Kingdom
	MACQUARIE HOLDINGS 2 (SINGAPORE) PTE. LIMITED	Singapore
	Macquarie Holdings South Africa Proprietary Limited	South Africa
	MACQUARIE HOLDINGS TRUST (terminated 31/10/2018)	Australia
	Macquarie Hong Kong Finance Limited	Cayman Islands
	Macquarie Hong Kong Finance Limited (Hong Kong Branch)	Hong Kong
	MACQUARIE I A RETURNS PTY LIMITED	Australia
3075842	MACQUARIE INC	United States
	MACQUARIE INDIA HOLDINGS LIMITED	Mauritius
	MACQUARIE INDIA INFRASTRUCTURE MANAGEMENT HOLDINGS PTE. LIMITED	Singapore
	MACQUARIE INDUSTRIAL INVESTMENTS MALTA LIMITED	Malta
	MACQUARIE INFRASTRUCTURE ADVISORY (PHILIPPINES) INC.	Philippines
	Macquarie Infrastructure and Real Assets (Europe) Limited	United Kingdom
	Macquarie Infrastructure and Real Assets (Europe) Limited (Spain)	Spain
	Macquarie Infrastructure and Real Assets (Europe) Limited, (Germany)	Germany
	Macquarie Infrastructure and Real Assets (Europe) Limited, DIFC Representative Office	United Arab Emirates
	Macquarie Infrastructure and Real Assets (Europe) Limited, Paris Branch	France
	Macquarie Infrastructure and Real Assets (Hong Kong) Limited	Hong Kong
	Macquarie Infrastructure and Real Assets (India) Private Limited	India
	Macquarie Infrastructure and Real Assets (Sales) Canada Ltd	Canada
	MACQUARIE INFRASTRUCTURE AND REAL ASSETS (SINGAPORE) PTE. LIMITED	Singapore
	Macquarie Infrastructure and Real Assets Core Limited	United Kingdom
	MACQUARIE INFRASTRUCTURE AND REAL ASSETS HOLDINGS PTY LIMITED	Australia
20-8983572	Macquarie Infrastructure and Real Assets Inc.	United States
	Macquarie Infrastructure and Real Assets Investments (Luxembourg) S.à r.l.	Luxembourg

	Macquarie Infrastructure and Real Assets Investments 2 Limited (Strike Off Requested 12/02/2019)	United Kingdom
	Macquarie Infrastructure and Real Assets Investments 3 Limited	United Kingdom
	Macquarie Infrastructure and Real Assets Investments Limited	United Kingdom
	Macquarie Infrastructure and Real Assets México, S.A. de C.V.	Mexico
	MACQUARIE INFRASTRUCTURE AND REAL ASSETS PTY LIMITED	Australia
	Macquarie Infrastructure and Real Assets S.à r.l.	Luxembourg
5294176	Macquarie Infrastructure Developments LLC	United States
	MACQUARIE INFRASTRUCTURE FUNDS MANAGEMENT PTY LIMITED	Australia
	Macquarie Infrastructure GP Limited	United Kingdom
	MACQUARIE INFRASTRUCTURE LIMITED	Cayman Islands
	MACQUARIE INFRASTRUCTURE MANAGEMENT (ASIA) PTY LIMITED	Australia
	MACQUARIE INFRASTRUCTURE MANAGEMENT (ASIA) PTY LIMITED - SINGAPORE BRANCH	Singapore
	MACQUARIE INFRASTRUCTURE MANAGEMENT (AUSTRALIA) LIMITED	Australia
3707788	MACQUARIE INFRASTRUCTURE MANAGEMENT (USA) INC	United States
	MACQUARIE INFRASTRUCTURE MANAGEMENT LIMITED	Australia
	Macquarie Infrastructure Partners Canada GP Ltd.	Canada
6372304	Macquarie Infrastructure Partners II GP LLC	United States
5260689	Macquarie Infrastructure Partners III GP LLC	United States
4088348	MACQUARIE INFRASTRUCTURE PARTNERS INC	United States
6232309	Macquarie Infrastructure Partners IV GP LLC	United States
4106439	Macquarie Infrastructure Partners U.S. GP LLC	United States
	Macquarie Infrastructure Philippines Limited	Bermuda
	MACQUARIE INFRASTRUCTURE REINSURANCE COMPANY LIMITED	Bermuda
	Macquarie Innovative Vision Fund II L.P.	Cayman Islands
	Macquarie Innovative Vision Fund Manager Limited	Cayman Islands
	Macquarie Innovative Vision Partners II Limited	Cayman Islands
	Macquarie Innovative Vision Partners Limited	Cayman Islands
	MACQUARIE INSURANCE (SINGAPORE) PTE. LTD.	Singapore
	Macquarie Insurance Facility Luxembourg S.à r.l.	Luxembourg
	MACQUARIE INTERNATIONAL FINANCE LIMITED	Australia
	Macquarie International Holdings Limited	United Kingdom
	MACQUARIE INTERNATIONAL HOUSING AND LAND CONSULTING (SHANGHAI) COMPANY LIMITED	China
	MACQUARIE INTERNATIONAL INVESTMENTS PTY LIMITED	Australia
	Macquarie International Limited	United Kingdom
	MACQUARIE INTERNATIONAL LIMITED (HONG KONG BRANCH)	Hong Kong
	MACQUARIE INTERNATIONAL NEW YORK PARKING CO	Cayman Islands
	Macquarie International Services Limited	Hong Kong
	Macquarie Internationale Investments Limited	United Kingdom
	Macquarie Internet Investments Fund II L.P.	Cayman Islands
	Macquarie Internet Investments Limited	Hong Kong
	MACQUARIE INVESTMENT (HONG KONG) LIMITED	Hong Kong
	MACQUARIE INVESTMENT ADVISORY (BEIJING) CO LTD	China
	MACQUARIE INVESTMENT ADVISORY (BEIJING) CO LTD (SHANGHAI BRANCH)	China
	Macquarie Investment Consulting (Shanghai) Co Ltd.	China
	Macquarie Investment Consulting (Shanghai) Co Ltd. (Shanghai Branch)	China
	MACQUARIE INVESTMENT HOLDINGS NO.2 PTY LIMITED	Australia
	MACQUARIE INVESTMENT HOLDINGS PTY LIMITED	Australia
	MACQUARIE INVESTMENT MANAGEMENT (BERMUDA) LIMITED	Bermuda
	Macquarie Investment Management Advisers	United States
	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED	Australia
	Macquarie Investment Management Austria Kapitalanlage AG	Austria
	Macquarie Investment Management Business Trust	United States
	Macquarie Investment Management Europe Limited	United Kingdom
	Macquarie Investment Management Europe Limited (Italy Representative Office)	Italy
	Macquarie Investment Management Europe Limited, Niederlassung München	Germany
	Macquarie Investment Management Europe SA	Luxembourg
5895225	Macquarie Investment Management General Partner, Inc.	United States
	MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED	Australia
	Macquarie Investment Management Holdings (Austria) GmbH	Austria
	Macquarie Investment Management Holdings (Luxembourg) S.à r.l.	Luxembourg
	MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED	Australia
	MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD.	Korea, Republic of
	MACQUARIE INVESTMENT MANAGEMENT LTD	Australia
	Macquarie Investment Management Switzerland GmbH	Switzerland
	MACQUARIE INVESTMENT SERVICES LIMITED	Australia
	MACQUARIE INVESTMENTS (SINGAPORE) LIMITED	Cayman Islands
	Macquarie Investments (UK) Limited	United Kingdom
	Macquarie Investments 1 Limited	United Kingdom
	Macquarie Investments 2 Limited	United Kingdom
	Macquarie Investments 3 Limited	United Kingdom
	MACQUARIE INVESTMENTS AUSTRALIA PTY LIMITED	Australia

	Macquarie Investments Deutschland GmbH	Germany
4092888	Macquarie Investments LLC	United States
	Macquarie Investments Proprietary Limited	South Africa
5016403	Macquarie Investments US Inc.	United States
	MACQUARIE INVESTORS PTY LTD	Australia
	MACQUARIE JAPAN INFRASTRUCTURE NO.1 PTY LIMITED	Australia
	MACQUARIE JAPAN INFRASTRUCTURE NO.1 PTY LIMITED (JAPAN BRANCH)	Japan
	MACQUARIE JAPAN INFRASTRUCTURE NO.2 PTY LIMITED	Australia
	MACQUARIE JAPAN INFRASTRUCTURE NO.3 PTY LIMITED	Australia
	MACQUARIE JAPAN INFRASTRUCTURE NO.4 PTY LIMITED	Australia
	MACQUARIE JAPAN INFRASTRUCTURE NO.4 PTY LIMITED (JAPAN BRANCH)	Japan
	Macquarie Juweel Investor LP	United Kingdom
	MACQUARIE KOREA ASSET MANAGEMENT CO., LTD.	Korea, Republic of
	MACQUARIE KOREA OPPORTUNITIES MANAGEMENT, LTD.	Korea, Republic of
	MACQUARIE LAH PTY LIMITED	Australia
	MACQUARIE LEASING (CHINA) CO LIMITED	China
	Macquarie Leasing (UK) Limited	United Kingdom
4039167	Macquarie Leasing Inc.	United States
	Macquarie Leasing Limited	United Kingdom
	MACQUARIE LEASING NSW PTY LTD	Australia
	MACQUARIE LEASING PTY LTD	Australia
	Macquarie Lending & Investment Partners LLP	United Kingdom
	MACQUARIE LIFE LIMITED	Australia
	Macquarie Management GmbH	Germany
2297591	Macquarie Management Holdings, Inc.	United States
	MACQUARIE MASTER GEARED GROWTH FUND	Australia
	MACQUARIE MASTER SMALL COMPANIES FUND	Australia
	MACQUARIE MAURITIUS INVESTMENTS LIMITED	Mauritius
	MACQUARIE MDW INVESTMENTS PTY LTD	Australia
	MACQUARIE MEREENIE PTY LTD	Australia
	Macquarie Metals and Energy Capital (Canada) Ltd.	Canada
	Macquarie Meters 2 (UK) Limited	United Kingdom
	Macquarie Meters 3 (UK) Limited	United Kingdom
	Macquarie Meters 4 Limited	Hong Kong
	Macquarie Meters 5 (UK) Limited	United Kingdom
	MACQUARIE MEXICO INFRASTRUCTURE MANAGEMENT, S.A. DE C.V.	Mexico
	Macquarie Mexico Real Estate Management, S.A. de C.V.	Mexico
	MACQUARIE MIDDLE EAST HOLDINGS PTY LIMITED	Australia
	MACQUARIE MINING AND ENERGY INVESTMENTS PTY LIMITED	Australia
	MACQUARIE MIRA FUND INVESTMENTS PTY LTD	Australia
	MACQUARIE MORTGAGES CANADA HOLDINGS PTY LIMITED	Australia
	MACQUARIE MORTGAGES PTY LIMITED	Australia
010473862-3438695	MACQUARIE MORTGAGES USA INC	United States
	MACQUARIE NE HOLDINGS (SINGAPORE) PTE. LIMITED (in liquidation wef 28/11/2016)	Singapore
	Macquarie New World Gaming Canada Ltd.	Canada
	Macquarie New World Gaming Partnership	Canada
5791141	Macquarie NG-KIH Holdings, LLC	United States
	MACQUARIE NOOSA PTY LTD	Australia
	Macquarie North America Ltd.	Canada
	Macquarie NRAS Trust	Australia
6116334	Macquarie Nufang US LLC	United States
	MACQUARIE NZ HOLDINGS PTY LIMITED	Australia
	MACQUARIE OFFSHORE SERVICES PTY LTD	Australia
	Macquarie Offshore Services Pty Ltd - Philippine Branch	Philippines
	Macquarie Offshore Wind Europe 1 Limited	United Kingdom
4207954	MACQUARIE OIL AND GAS HOLDINGS INC	United States
	Macquarie Oil Services Canada Ltd.	Canada
	MACQUARIE ONE LIMITED	United Arab Emirates
4662005	Macquarie Opportunities Inc.	United States
	MACQUARIE OPTIONS PTY. LIMITED	Australia
	MACQUARIE PAYMENTS INFRASTRUCTURE HOLDINGS PTY LIMITED	Australia
7133525	Macquarie PF Inc.	United States
7133536	Macquarie PF LLC	United States
	Macquarie Physical Commodities UK Limited	United Kingdom
4708900	Macquarie Physical Commodities, LLC	United States
4965122	Macquarie Physical Metals (USA) Inc.	United States
	MACQUARIE PRINCIPAL FINANCE ASIA PTE. LIMITED	Singapore
	MACQUARIE PRINCIPAL FINANCE PTY LIMITED	Australia
	Macquarie Principal Finance Pty Limited, UK Branch	United Kingdom
	Macquarie Principal Finance UK Limited	United Kingdom
	MACQUARIE PRINCIPAL PTY LIMITED	Australia
	MACQUARIE PRISM PTY LIMITED	Australia
	MACQUARIE PRIVATE CAPITAL MANAGEMENT PTY LIMITED	Australia

6095450	Macquarie Private Debt Asset Management, LLC	United States
	Macquarie Private Debt Europe Limited	Ireland
	Macquarie Private Portfolio Management Pty Limited	Australia
	Macquarie Products (Ireland) Limited	Ireland
	Macquarie Professional Series Global Equity Fund	Australia
	Macquarie Projects Limited	Hong Kong
	MACQUARIE PROPERTY (OBU) PTY LIMITED	Australia
	MACQUARIE RADAR HOLDINGS PTY LIMITED	Australia
	Macquarie Rail Canada Limited	Canada
4701081	Macquarie Real Estate Absolute Return Partners, Inc.	United States
4504560	MACQUARIE REAL ESTATE ADVISORY SERVICES LLC	United States
6300458	Macquarie Real Estate Funds Management Inc.	United States
	MACQUARIE REAL ESTATE INVESTMENT HOLDING (ASIA PACIFIC) PTY LIMITED	Australia
	MACQUARIE REAL ESTATE INVESTMENT HOLDING (AUSTRALIA) PTY LIMITED	Australia
6717684	Macquarie Real Estate Investments Holdings (North America), Inc.	United States
	Macquarie Renaissance Corporate Finance Holdings Limited	Cyprus
	MACQUARIE RENEWABLE ENERGY HOLDINGS PTY LIMITED	Australia
4454539	MACQUARIE RENEWABLE ENERGY INC	United States
	Macquarie Renewables Asset Trust	Australia
	Macquarie Renewables Project Trust	Australia
	Macquarie Resource Capital Canada Ltd.	Canada
	Macquarie Restorations Limited	United Kingdom
	Macquarie Retail Management (Asia) Limited	Hong Kong
	MACQUARIE RETAIL REAL ESTATE MANAGEMENT LIMITED	Hong Kong
7157620	Macquarie Rotorcraft Holdings LLC	United States
	Macquarie Rotorcraft Leasing (Ireland) Limited	Ireland
	MACQUARIE ROTORCRAFT LEASING GROUP LIMITED	Ireland
	Macquarie Rotorcraft Leasing Holdings Limited	United Kingdom
	Macquarie Rotorcraft Leasing Services (Hong Kong) Limited	Hong Kong
	Macquarie Rotorcraft Leasing Services (Ireland) Limited	Ireland
	Macquarie Rotorcraft Leasing Services (UK) Limited	United Kingdom
5353706	Macquarie Rotorcraft Leasing, Inc.	United States
	MACQUARIE SCT PTY LIMITED	Australia
	MACQUARIE SECURITIES (AUSTRALIA) LIMITED	Australia
	MACQUARIE SECURITIES (AUSTRALIA) LIMITED SHANGHAI REPRESENTATIVE OFFICE	China
	MACQUARIE SECURITIES (NZ) LIMITED	New Zealand
	MACQUARIE SECURITIES (THAILAND) LIMITED	Thailand
	Macquarie Securities Financing Ltd (Canada)	Canada
	MACQUARIE SECURITIES KOREA LIMITED	Korea, Republic of
	MACQUARIE SECURITIES MANAGEMENT PTY LIMITED	Australia
	MACQUARIE SECURITIES SOUTH AFRICA LIMITED	South Africa
	MACQUARIE SECURITISATION (HONG KONG) LIMITED	Hong Kong
	MACQUARIE SECURITISATION (OBU) PTY LIMITED	Australia
	MACQUARIE SECURITISATION LIMITED	Australia
	Macquarie Septa (Guernsey), LLP	Guernsey
	Macquarie Septa (UK) I, LP	United Kingdom
	Macquarie Septa (UK) II, LP	United Kingdom
5805188	Macquarie Septa (US) I, LLC	United States
5908890	Macquarie Septa Aero, LLC	United States
	MACQUARIE SERVICES (HONG KONG) LIMITED	Hong Kong
	MACQUARIE SERVICES (MEXICO), S.A. de C.V.	Mexico
4867820	Macquarie Services (USA) LLC	United States
	MACQUARIE SERVICES PARTNERSHIP PTY LIMITED	Australia
	Macquarie Services SA	Switzerland
	Macquarie Servicios Electricos de Mexico S. de R.L de C.V.	Mexico
	Macquarie Servicos Agricolas Limitada	Brazil
5100455	Macquarie Sierra Investment Holdings Inc.	United States
	MACQUARIE SPECIALISED ACCOMMODATION SOLUTIONS PTY LIMITED	Australia
	MACQUARIE SPECIALISED ASSET MANAGEMENT (BERMUDA) LIMITED	Bermuda
	MACQUARIE SPECIALISED ASSET MANAGEMENT 2 LIMITED	Australia
	MACQUARIE SPECIALISED ASSET MANAGEMENT LIMITED	Australia
	Macquarie Specialised Investment Solutions Limited	United Kingdom
	MACQUARIE SPECIALIST INVESTMENTS LENDING LIMITED	Australia
5167283	Macquarie Storage Investments Inc.	United States
6439492	Macquarie Strategic Funding Holdings Inc.	United States
	MACQUARIE STRUCTURED AND SPECIALIST INVESTMENTS HOLDINGS PTY LIMITED	Australia
	Macquarie Structured Products (Europe) GmbH	Germany
	Macquarie Structured Products (International) Limited (Registered as an external Company in South Africa)	South Africa
	MACQUARIE STRUCTURED PRODUCTS (INTERNATIONAL) PTY LIMITED	Australia
	Macquarie Structured Securities (Europe) Public Limited Company	Ireland
	MACQUARIE SWAN STREET PTY LIMITED	Australia

	MACQUARIE SYNDICATION (NO.12) PTY LIMITED	Australia
	MACQUARIE TECHNOLOGY INVESTMENTS PTY LIMITED	Australia
	Macquarie Technology Services (Canada) Ltd.	Canada
	MACQUARIE TECHNOLOGY VENTURES PTY LTD	Australia
5336399	Macquarie Texas Loan Holder LLC	United States
	MACQUARIE THIRTY-THIRD AVIATION LEASING PTY. LIMITED	Australia
4240237	Macquarie Trading Services Inc.	United States
	Macquarie Transportation Finance Limited	United Kingdom
	Macquarie Transportation Holdings Limited	United Kingdom
	Macquarie Treuermögen GmbH	Germany
	Macquarie Trustees South Africa Proprietary Limited	South Africa
	MACQUARIE TWENTIETH AVIATION LEASING PTY. LIMITED	Australia
	Macquarie UK Holdings Limited	United Kingdom
	Macquarie UK Passenger Leasing Limited	United Kingdom
5235726	Macquarie US Gas Supply LLC	United States
5812073	Macquarie US MPIP GP LLC	United States
5812074	Macquarie US MPIP LP LLC	United States
	Macquarie US Smaller Companies	Luxembourg
5016402	Macquarie US Trading LLC	United States
	MACQUARIE VEHICLES (NZ) LIMITED	New Zealand
	Macquarie Ventures (Hong Kong) Limited	Hong Kong
	Macquarie Vermögenstreuhand GmbH	Germany
	Macquarie Verwaltungs GmbH	Germany
	MACQUARIE WORSLEY HOLDINGS PTY LIMITED	Australia
	Macquarie Zhaopin Holdings Limited	Cayman Islands
5263003	Macquarie-PowerFin Solar, LLC	United States
	MAFCA INVESTMENTS PTY LIMITED	Australia
	MAIF 2 Luxembourg GP S.à r.l.	Luxembourg
	MAIF2 Executives SCSp	Luxembourg
	MALL Partners I, LDC	Cayman Islands
	MALL Partners II Limited	Cayman Islands
	MALL Partners III Limited	Cayman Islands
	MAP HOLDING TRUST	Australia
	MARU SOLAR COMPANY LIMITED	Korea, Republic of
	MASC (France) SARL	France
	MASL (Labuan) Limited	Malaysia
	MASL Ireland (11) Limited	Ireland
	MASL Ireland (13) Limited	Ireland
	MASL Ireland (14) Limited	Ireland
	MASL Ireland (22) Limited	Ireland
	MASL Ireland (28) Limited	Ireland
	MASL Ireland (29) Limited	Ireland
	MASL Ireland (31) Limited	Ireland
	MASL Ireland (34) Limited	Ireland
	MASL Ireland (35) Limited	Ireland
	MASL Ireland (4) Limited	Ireland
	MASL Ireland (6) Limited	Ireland
	MASL Ireland (7) Limited	Ireland
	MASL Ireland (8) Limited	Ireland
	MASL Sweden (1) AB	Sweden
	MASL Sweden (8) AB	Sweden
	MASL UK (1) Limited	United Kingdom
	Mazi Macquarie Securities (RF) Proprietary Limited	South Africa
	MBE Operating Company Designated Activity Company	Ireland
	MBL COVERED BOND TRUST	Australia
	MBL REALTY INVESTMENT MANAGEMENT PTY. LIMITED (IN DEREGISTRATION)	Australia
	MC Capital Group Unlimited Company (in voluntary liquidation)	Ireland
	MC EDUCATION HOLDINGS PTY LTD	Australia
4526019	MCP Solar Assets Partners I LLC	United States
452697	MCP Solar Assets Partners II LLC	United States
W15325376	MD - PTH, LLC	United States
5567672	Meadowlark Depositor LLC	United States
5493379	Medical Student Loan Trust	United States
	MEIF (UK) Limited	United Kingdom
	MEIF 5 Executives LP	United Kingdom
	MEIF 5 Guernsey GP Limited	Guernsey
	MEIF 5 Luxembourg GP S.à r.l.	Luxembourg
	MEIF 5 MA LP	United Kingdom
	MEIF 6 Executives SCSp	Luxembourg
	MEIF 6 Luxembourg GP S.à r.l.	Luxembourg
	MEIF 6 N1 SCSp	Luxembourg
	MELRO HOLDCO PTY LIMITED	Australia
6343685	MEP California Energy Holdings, LLC	United States
6343677	MEP California Energy, LLC	United States
	Merino Aerospace Finance 35845 Limited	Ireland

	Merino Aerospace Finance 35845 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 36566 Limited	Ireland
	Merino Aerospace Finance 36566 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 36707 Limited	Ireland
	Merino Aerospace Finance 4257-1 Limited	Ireland
	Merino Aerospace Finance 4257-1 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 5482-1 Limited	Ireland
	Merino Aerospace Finance 5482-1 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 6218 Limited	Ireland
	Merino Aerospace Finance 6350 Limited	Ireland
	Merino Aerospace Finance 6350 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 6375 Limited	Ireland
	Merino Aerospace Finance 6375 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 6458 Limited	Ireland
	Merino Aerospace Finance 6458 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 6500 Limited	Ireland
	Merino Aerospace Finance 6500 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 6538 Limited	Ireland
	Merino Aerospace Finance 6538 Limited, UK Branch	United Kingdom
2223765	Merino Air Leasing, Inc.	United States
	MGIDF Guernsey GP Limited	Guernsey
	MGJ HOLDINGS PTE. LIMITED	Singapore
4346896	MGOP Feeder I GP LLC	United States
	MIDF UK1 GUERNSEY GP LIMITED	Guernsey
	MIDF UK1 LLP	Guernsey
	MIDF UK1B GUERNSEY GP LIMITED	Guernsey
	MIDF UK2 Guernsey GP Limited	Guernsey
	MIF Holdings Limited	United Kingdom
4323418	MIF US Investment Holdings LLC	United States
4323415	MIF US INVESTMENT PARTNERSHIP	United States
7007805	MIGS (ECI) GP, LLC	United States
7181215	MIGS II (ECI) GP, LLC	United States
7023909	MIHI Boxwood Sponsor, LLC	United States
4261648	MIHI LLC	United States
1598777	MIP III (ECI) GP LLC	United States
5931283	MIP III Tigerfish (Canada) GP LLC	United States
6979578	MIP IV (Canada) GP, LLC	United States
7046237	MIP IV (ECI) Australian Executives, G.P.	United States
7046223	MIP IV (ECI) Carry, L.P.	United States
7046224	MIP IV (ECI) Executives, L.P.	United States
7046222	MIP IV (ECI) Global Executives, L.P.	United States
6979581	MIP IV (ECI) GP, LLC	United States
7046217	MIP IV Executives, L.P.	United States
	MIP IV Luxembourg GP S.à r.l.	Luxembourg
	MIR SOLAR COMPANY LIMITED	Korea, Republic of
5990284	MIRA Americas, Inc.	United States
	MIRA Beteiligungs GmbH	Germany
5990277	MIRA Infrastructure Global Solution GP LLC	United States
7017645	MIRA Infrastructure Global Solution II GP, LLC	United States
	MIRA UK Gas Holdings GP Limited	Guernsey
	Mitochon Limited	United Kingdom
	MJL ACE LTD.	Japan
6555921	MLH 650 Oakdale, LLC	United States
6602735	MLH Bluff Road Holdings, LLC	United States
7217738	MLH Bluff Road Lot 3, LLC	United States
6725968	MLH Logistics DevCo, LLC	United States
6555919	MLH Logistics Holdings, LLC	United States
6555920	MLH Oakdale Holdings, LLC	United States
L12000056208	Moonstone Lien Investments, LLC	United States
	Moorgate PL Holdings Limited	United Kingdom
	MPF Nominees Limited	United Kingdom
	MPFI INVESTMENTS LIMITED (in members' voluntary liquidation)	Ireland
	MQ ABSOLUTE RETURN STRATEGIES - ASIA	Cayman Islands
	MQ CAPITAL PTY LIMITED	Australia
	MQ PPP Investments Ireland GP Limited	Ireland
	MQ SPECIALIST INVESTMENT MANAGEMENT LIMITED	Australia
	MQG Commodities (India) Private Limited	India
6508455	MRED Lending, LLC	United States
	MSCIF Co-Invest SCSp	Luxembourg
	MSCIF Luxembourg GP S.à r.l.	Luxembourg
	MSCIF Sophisticated Staff Investors Feeder SCSp	Luxembourg
	MTF HOLDINGS PTY LIMITED	Australia
	NANWAY NOMINEES PTY LIMITED (IN DEREGISTRATION)	Australia
	NASU Energy Storage Limited	United Kingdom
0600391248	New Jersey Boardwalk Lien Investments, LLC	United States
	New World Gaming International S.a.r.l	Luxembourg

4329799	New York Crystal Swan, LLC	United States
7241795	Newton Solar SPV I LLC	United States
5911248	NewZoom Holdings LLC	United States
6613540	Northeast Property Owner Inc.	United States
	NU MOBILE PTY LIMITED	Australia
	NUIX HOLDING PTY LTD	Australia
	Nuix Ireland Limited	Ireland
4446022	Nuix North America Inc	United States
	NUIX PHILIPPINES REGIONAL OPERATING HEADQUARTERS	Philippines
	NUIX PTE. LTD.	Singapore
	Nuix Pty Ltd	Australia
	Nuix Technology UK Limited	United Kingdom
5753040	Nuix USG Inc	United States
	NWG Canada Investments Ltd.	Canada
	NZ MORTGAGES PTY LTD	Australia
	NZ MORTGAGES PTY LTD (Branch Office)	New Zealand
	O'Farrell Leasing (Holdings) Ltd.	Cayman Islands
801373215	OLF, LLC	United States
0801028218	One Call Debt Help LLC	United States
	OPEN BROADBAND AUSTRALIA PTY LTD	Australia
5791149	OpenFiber Kentucky Company, LLC	United States
	OT HOLDINGS PTY LIMITED	Australia
	PACIFIC RIM OPERATIONS PTY LIMITED	Australia
4444506	PADUA MG HOLDINGS LLC	United States
	PATHWAY INVESTMENTS AUSTRALIA PTY LIMITED	Australia
	PELICAN WAREHOUSE TRUST NO.1	Australia
	Pentland SPV 1 Limited	United Kingdom
	Pentland SPV 2 Limited	United Kingdom
5437375	Permian Water Supply Company LLC	United States
17526149822	Petro Tradelinks Inc.	United States
	Pipeline Rehabilitation No.4 Trust	Australia
	Poseidon InvestCo GP Ireland Limited	Ireland
	PPP Irish Accommodation Limited	United Kingdom
	PROPERTYIQ PTY LIMITED	Australia
	PROPERTYIQ STRATA PTY LIMITED	Australia
	PT MACQUARIE COMMODITIES INDONESIA	Indonesia
	PT MACQUARIE SEKURITAS INDONESIA	Indonesia
	PT MPM INDONESIA (In Liquidation wef 18/02/2016)	Indonesia
	PUMA GLOBAL TRUST NO.6	Australia
	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
	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
5387040	RC Holdings I LLC	United States
5387041	RC Holdings II LLC	United States
200902410344	Regal Capital Advisors, LLC	United States
5098611	Regal Capital Group, LLC	United States
	REGIONAL MEDIA TRUST	Australia
	RELOAD WIND FARM PTY LTD	Australia
	RELOAD WIND FARM TRUST	Australia
	RESF NO. 1 PTY LTD (IN DEREGISTRATION)	Australia
	RESOURCE MARINE PTE. LIMITED	Singapore
	Resource Marine Pte. Limited (UK Establishment)	United Kingdom
2566189	Retirement Financial Services, Inc.	United States
	REVERSE MORTGAGE SERVICES PTY LTD	Australia
	Rijn InvestCo PPP Ireland GP Limited	Ireland
	ROC Asia Pacific Private Equity Offshore Fund, L.P.	Cayman Islands

	Ropemaker RB Holdings Limited	United Kingdom
	Scheldt Investco PPP Ireland GP Limited	Ireland
	SELENE INVESTMENTS SINGAPORE PTE. LTD.	Singapore
	Shannon Investco PPP Ireland GP Limited	Ireland
	Shichi Limited (in voluntary liquidation)	Ireland
	SHOWA PLANNING K.K.	Japan
7295533	Sierra-KBMP, LLC	United States
	SKYLIGHT DEV CO PTY LIMITED	Australia
	SKYLIGHT MID CO PTY LIMITED	Australia
	SKYLIGHT MID TRUST	Australia
	SKYLIGHT PROJECT CO PTY LIMITED	Australia
	SKYLIGHT PROJECT TRUST	Australia
	SKYLIGHT RETAIL NORTH SUB TRUST	Australia
	SKYLIGHT RETAIL SOUTH SUB TRUST	Australia
	SKYLIGHT RN PTY LIMITED	Australia
	SKYLIGHT RN SPV PTY LIMITED	Australia
	SKYLIGHT RS PTY LIMITED	Australia
	SKYLIGHT RS SPV PTY LIMITED	Australia
	SKYLIGHT SOUTH TOWER SUB TRUST	Australia
	SKYLIGHT ST PTY LIMITED	Australia
	SKYLIGHT ST SPV PTY LIMITED	Australia
	SMART ABS Series 2014-2E TRUST	Australia
	SMART ABS Series 2014-3PP Trust	Australia
	SMART ABS Series 2014-4 Trust (Terminated)	Australia
	SMART ABS Series 2015-1US Trust	Australia
	SMART ABS Series 2015-2 Trust	Australia
	SMART ABS Series 2015-3US Trust	Australia
	SMART ABS SERIES 2015-4E TRUST	Australia
	SMART ABS Series 2016-1 Trust	Australia
	SMART ABS Series 2016-2US Trust	Australia
	SMART ABS SERIES 2016-3 TRUST	Australia
	SMART ABS Series 2017-1 Trust	Australia
	SMART ABS Series 2017-2 Trust	Australia
	SMART ABS SERIES 2019-1 Trust	Australia
	SMART E Trust	Australia
	SMART O Warehouse Trust	Australia
	SMART S Warehouse Trust	Australia
	SMART Series R Trust	Australia
	SOLAR FIELD 10 G.K.	Japan
	Sole Renewables Italy Limited	United Kingdom
	Sole Renewables Limited	United Kingdom
	Sonne Solar Limited	United Kingdom
	SOSU SOLAR COMPANY LIMITED	Korea, Republic of
661896	South Carolina Sandy Tyger Investments, LLC	United States
803019064	Southport POA Logistics Park, Inc.	United States
6208346	Sparks Battery Holdings 2, LLC	United States
5875973	Sparks Battery Holdings, LLC	United States
5067611	Specialty Finance Holdings, Inc.	United States
5526545	Sterling TC Holdings LLC	United States
5526539	Sterling TC Property Owner LLC	United States
	Stichting Security Trustee E-MAC DE 2009-I	Netherlands
	Summer Housing SDA Trust	Australia
5806643	Summerset Holdings LLC	United States
6882283	Summerset Intermediate Holdings 2 LLC	United States
5818083	Summerset Property Owner LLC	United States
	SURI SOLAR COMPANY LIMITED	Korea, Republic of
	SYNTHETIC ASSET FUNDING ENTITY 2 LIMITED	Cayman Islands
	TA Trust	Australia
4439050	TAURUS AEROSPACE GROUP INC.	United States
201412810029	Tax Ease CA, LLC	United States
5481908	Tax Ease Company LLC	United States
0800500689	Tax Ease Employee Services Company LLC	United States
0800250014	Tax Ease Financial Services, LP	United States
0800501927	Tax Ease FL REO, LLC	United States
800250016	Tax Ease Funding GP LLC	United States
5244685	Tax Ease Funding Two, LLC	United States
801684852	Tax Ease Funding, LLC	United States
5113058	Tax Ease Holdings LLC	United States
0730963	Tax Ease Lien Investments 1, LLC	United States
0730962	Tax Ease Lien Servicing, LLC	United States
NV20141277690	Tax Ease NV LLC	United States
2116299	Tax Ease Ohio, LLC	United States
4266328	Tax Ease PA, LLC	United States
6146695	Tax Ease REO I, LLC	United States
6146699	Tax Ease REO II, LLC	United States
	TELBANE 2 PTY LIMITED	Australia

	TELBANE PTY LTD	Australia
	The Bluebell Transportation LLP	United Kingdom
	The Goonzaran LLP	United Kingdom
	THE MACQUARIE TOPI40 INVESTMENT TRUST	South Africa
	THE MF TRUST	South Africa
	Thornwood Mortgage Opportunity Fund, L.P.	United States
801808774	TN - PTH, LLC	United States
	TRAMS ABS Series 2015-1	Australia
	Tristone Capital Global Inc.	Canada
	Tristone Capital Inc.	Canada
	Tristone Capital SA (Argentine Branch)	Argentina
	Tristone Capital SA Ltd	Canada
	Tysvaer Vindpark AS	Norway
	UK Green Community Lending Limited	United Kingdom
	UK Green Investment (OSW) GP Limited	United Kingdom
	UK Green Investment Bank Limited	United Kingdom
	UK Green Investment Climate International Limited	United Kingdom
	UK NPD Investments GP Limited	United Kingdom
	UK Platform GP Limited	United Kingdom
	UK Platform Partner Limited	United Kingdom
	UK PPP Investments GP Limited	United Kingdom
	ULSAN FLOATING OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
	UPL (SA) PTY LIMITED	Australia
	URBAN PACIFIC PTY LIMITED	Australia
	Urja Seventh B.V.	Netherlands
	Utility Metering Services Limited	United Kingdom
6208354	Watt Battery Holdings, LLC	United States
	WAW CED Sarl	Luxembourg
	West Portal Leasing Limited	Cayman Islands
6017072	Willow Depositor LLC	United States
L18085590	Winslow Lien Investments, LLC	United States
	WOODROSS NOMINEES PTY. LIMITED	Australia
	YAMATO CHO SOYO FURYOKU HATSUDEN G.K.	Japan
	YENDON WINDFARM PTY LTD	Australia
	Yorkton Capital Partners II Inc.	Canada
	Yorkton Capital Partners Inc.	Canada

ANNEXURE 'B'

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

Ida Lawrance
Company Secretary, Macquarie Group Limited
8 March 2019

Date of change	Person whose relevant interest changed	Nature of change	Consideration per security	Number of securities affected	Class	Person's votes affected
06-Nov-18	MBL	On Market Sale	AUD 11.98	-414	FPO	414
06-Nov-18	MBL	On Market Purchase	AUD 12.24	2,073	FPO	2,073
06-Nov-18	MBL	On Market Purchase	AUD 12.22	504	FPO	504
06-Nov-18	MBL	On Market Sale	AUD 12.21	-15,907	FPO	15,907
06-Nov-18	MBL	Borrow Delivery	AUD 12.39	20,000	FPO	20,000
07-Nov-18	MBL	On Market Sale	AUD 12.17	-401	FPO	401
07-Nov-18	MBL	On Market Purchase	AUD 12.32	1,613	FPO	1,613
07-Nov-18	MBL	On Market Sale	AUD 12.20	-1,681	FPO	1,681
07-Nov-18	MBL	On Market Sale	AUD 12.17	-45	FPO	45
07-Nov-18	MBL	On Market Sale	AUD 12.32	-14,295	FPO	14,295
07-Nov-18	MBL	On Market Purchase	AUD 12.41	208	FPO	208
07-Nov-18	MBL	On Market Sale	AUD 12.13	-1,105	FPO	1,105
07-Nov-18	MQSIML	On market sale	AUD 12.41	-1	FPO	1
07-Nov-18	MBL	Borrow Delivery	AUD 12.621	10,000	FPO	10,000
07-Nov-18	MBL	Borrow Delivery	AUD 12.621	20,000	FPO	20,000
08-Nov-18	MBL	On Market Sale	AUD 13.31	-327	FPO	327
08-Nov-18	MBL	On Market Sale	AUD 13.30	-282	FPO	282
08-Nov-18	MBL	On Market Sale	AUD 13.29	-45	FPO	45
08-Nov-18	MBL	On Market Sale	AUD 13.08	-341	FPO	341
08-Nov-18	MBL	On Market Sale	AUD 13.16	-26,868	FPO	26,868
08-Nov-18	MBL	On Market Sale	AUD 13.32	-208	FPO	208
08-Nov-18	MBL	On Market Sale	AUD 12.63	-3,843	FPO	3,843
08-Nov-18	MBL	On Market Sale	AUD 13.12	-30	FPO	30
08-Nov-18	MBL	On Market Sale	AUD 13.31	-119	FPO	119
08-Nov-18	MBL	On Market Sale	AUD 13.32	-104	FPO	104
08-Nov-18	MBL	On Market Purchase	AUD 13.25	4,885	FPO	4,885
08-Nov-18	MBL	On Market Purchase	AUD 13.21	5,415	FPO	5,415
08-Nov-18	MQSIML	On market sale	AUD 13.25	-1	FPO	1
08-Nov-18	MBL	Borrow Delivery	AUD 12.831	10,000	FPO	10,000
09-Nov-18	MBL	On Market Sale	AUD 12.85	-253	FPO	253
09-Nov-18	MBL	On Market Sale	AUD 12.89	-5,818	FPO	5,818
09-Nov-18	MBL	On Market Sale	AUD 12.91	-29	FPO	29
09-Nov-18	MBL	On Market Purchase	AUD 12.96	603	FPO	603
09-Nov-18	MBL	On Market Sale	AUD 12.88	-566	FPO	566
09-Nov-18	MBL	On Market Sale	AUD 12.87	-223	FPO	223
09-Nov-18	MBL	On Market Sale	AUD 13.00	-98	FPO	98
09-Nov-18	MBL	On Market Sale	AUD 12.91	-385	FPO	385
09-Nov-18	MBL	On Market Sale	AUD 12.91	-209	FPO	209
09-Nov-18	MBL	On Market Sale	AUD 13.22	-1,719	FPO	1,719
09-Nov-18	MBL	On Market Sale	AUD 12.86	-639	FPO	639
09-Nov-18	MBL	Borrow Delivery	AUD 13.0305	14,000	FPO	14,000
09-Nov-18	MBL	Borrow Delivery	AUD 13.0305	40,000	FPO	40,000
12-Nov-18	MBL	On Market Sale	AUD 12.89	-13	FPO	13
12-Nov-18	MBL	On Market Purchase	AUD 12.92	3,655	FPO	3,655
12-Nov-18	MBL	Borrow Delivery	AUD 13.5345	161,000	FPO	161,000
12-Nov-18	MBL	Borrow Delivery	AUD 13.25	290,000	FPO	290,000
12-Nov-18	MBL	Borrow Delivery	AUD 13.25	650,000	FPO	650,000
12-Nov-18	MBL	Borrow Return	AUD 13.9125	-14,000	FPO	14,000
12-Nov-18	MBL	Borrow Return	AUD 13.9125	-40,000	FPO	40,000
12-Nov-18	MBL	Borrow Return	AUD 13.9125	-10,000	FPO	10,000
12-Nov-18	MBL	Borrow Return	AUD 13.9125	-10,000	FPO	10,000
12-Nov-18	MBL	Borrow Return	AUD 13.9125	-20,000	FPO	20,000
12-Nov-18	MBL	Borrow Return	AUD 13.9125	-20,000	FPO	20,000
12-Nov-18	MBL	Borrow Return	AUD 13.9125	-6,000	FPO	6,000
13-Nov-18	MBL	On Market Sale	AUD 12.47	-155	FPO	155
13-Nov-18	MBL	On Market Sale	AUD 13.08	-195	FPO	195
13-Nov-18	MBL	On Market Sale	AUD 12.91	-55	FPO	55
13-Nov-18	MBL	On Market Sale	AUD 12.46	-544	FPO	544
13-Nov-18	MBL	On Market Sale	AUD 12.92	-846	FPO	846
13-Nov-18	MBL	On Market Purchase	AUD 12.56	4,631	FPO	4,631

13-Nov-18	MBL	On Market Purchase	AUD 12.58	13,717	FPO	13,717
13-Nov-18	MBL	Borrow Return	AUD 13.5345	-161,000	FPO	161,000
13-Nov-18	MBL	Borrow Delivery	AUD 13.9125	3,000	FPO	3,000
13-Nov-18	MBL	Borrow Return	AUD 13.5345	-4,000	FPO	4,000
14-Nov-18	MBL	On Market Purchase	AUD 12.31	8,737	FPO	8,737
14-Nov-18	MBL	On Market Sale	AUD 12.23	-282	FPO	282
14-Nov-18	MBL	On Market Purchase	AUD 12.28	3,347	FPO	3,347
14-Nov-18	MBL	On Market Sale	AUD 12.44	-60	FPO	60
14-Nov-18	MBL	On Market Sale	AUD 12.23	-297	FPO	297
14-Nov-18	MBL	On Market Sale	AUD 12.50	-368	FPO	368
15-Nov-18	MBL	On Market Purchase	AUD 12.27	6,041	FPO	6,041
15-Nov-18	MBL	On Market Sale	AUD 12.21	-446	FPO	446
15-Nov-18	MBL	On Market Purchase	AUD 12.23	3,652	FPO	3,652
15-Nov-18	MBL	On Market Purchase	AUD 12.23	1,713	FPO	1,713
15-Nov-18	MBL	On Market Sale	AUD 12.34	-444	FPO	444
15-Nov-18	MBL	Borrow Return	AUD 13.188	-3,000	FPO	3,000
15-Nov-18	MBL	Borrow Return	AUD 13.188	-1,000	FPO	1,000
16-Nov-18	MBL	Collateral Receive	AUD 12.27	500,000	FPO	500,000
16-Nov-18	MBL	On Market Sale	AUD 12.44	-8,125	FPO	8,125
16-Nov-18	MBL	On Market Sale	AUD 12.48	-313	FPO	313
16-Nov-18	MBL	On Market Sale	AUD 12.39	-567	FPO	567
16-Nov-18	MBL	On Market Sale	AUD 12.40	-387	FPO	387
16-Nov-18	MBL	On Market Sale	AUD 12.41	-283	FPO	283
16-Nov-18	MBL	On Market Purchase	AUD 12.39	4	FPO	4
16-Nov-18	MBL	On Market Sale	AUD 12.41	-387	FPO	387
16-Nov-18	MBL	On Market Sale	AUD 12.49	-209	FPO	209
16-Nov-18	MBL	On Market Sale	AUD 12.44	-118	FPO	118
16-Nov-18	MBL	On Market Sale	AUD 12.47	-417	FPO	417
16-Nov-18	MBL	On Market Sale	AUD 12.45	-10,093	FPO	10,093
16-Nov-18	MBL	On Market Sale	AUD 12.28	-2,824	FPO	2,824
19-Nov-18	MBL	On Market Purchase	AUD 12.23	672	FPO	672
19-Nov-18	MBL	On Market Sale	AUD 12.27	-194	FPO	194
19-Nov-18	MBL	On Market Purchase	AUD 12.49	111	FPO	111
19-Nov-18	MBL	On Market Sale	AUD 12.40	-1,796	FPO	1,796
19-Nov-18	MBL	On Market Sale	AUD 12.41	-671	FPO	671
19-Nov-18	MBL	On Market Sale	AUD 12.22	-1,234	FPO	1,234
19-Nov-18	MBL	On Market Sale	AUD 12.38	-327	FPO	327
19-Nov-18	MBL	On Market Sale	AUD 12.46	-149	FPO	149
19-Nov-18	MBL	On Market Sale	AUD 12.55	-1,285	FPO	1,285
19-Nov-18	MBL	On Market Sale	AUD 12.55	-403	FPO	403
19-Nov-18	MBL	On Market Sale	AUD 12.45	-5,947	FPO	5,947
19-Nov-18	MBL	On Market Sale	AUD 12.40	-1,027	FPO	1,027
19-Nov-18	MBL	On Market Sale	AUD 12.29	-135	FPO	135
19-Nov-18	MBL	On Market Sale	AUD 12.21	-223	FPO	223
19-Nov-18	MBL	On Market Sale	AUD 12.27	-118	FPO	118
19-Nov-18	MBL	On Market Sale	AUD 12.45	-417	FPO	417
19-Nov-18	MBL	On Market Sale	AUD 12.22	-357	FPO	357
19-Nov-18	MBL	On Market Sale	AUD 12.34	-239	FPO	239
20-Nov-18	MBL	On Market Purchase	AUD 12.06	7,404	FPO	7,404
20-Nov-18	MBL	On Market Sale	AUD 12.05	-164	FPO	164
20-Nov-18	MBL	On Market Sale	AUD 12.08	-655	FPO	655
20-Nov-18	MBL	On Market Sale	AUD 12.03	-283	FPO	283
20-Nov-18	MBL	On Market Sale	AUD 11.99	-492	FPO	492
20-Nov-18	MBL	On Market Sale	AUD 12.14	-1,090	FPO	1,090
20-Nov-18	MBL	On Market Sale	AUD 12.00	-208	FPO	208
20-Nov-18	MBL	On Market Sale	AUD 12.02	-313	FPO	313
20-Nov-18	MBL	On Market Sale	AUD 12.06	-1,079	FPO	1,079
20-Nov-18	MBL	On Market Sale	AUD 12.02	-402	FPO	402
20-Nov-18	MBL	On Market Sale	AUD 12.05	-268	FPO	268
20-Nov-18	MBL	On Market Sale	AUD 12.08	-208	FPO	208
20-Nov-18	MBL	On Market Purchase	AUD 11.97	193	FPO	193
20-Nov-18	MBL	On Market Sale	AUD 11.98	-358	FPO	358
20-Nov-18	MBL	On Market Sale	AUD 12.04	-313	FPO	313
20-Nov-18	MBL	On Market Sale	AUD 12.22	-1,045	FPO	1,045
20-Nov-18	MBL	On Market Sale	AUD 12.02	-610	FPO	610
21-Nov-18	MBL	On Market Purchase	AUD 11.62	936	FPO	936
21-Nov-18	MBL	On Market Sale	AUD 11.54	-455	FPO	455
21-Nov-18	MBL	On Market Sale	AUD 11.72	-2,980	FPO	2,980
21-Nov-18	MBL	On Market Sale	AUD 11.60	-1,342	FPO	1,342
21-Nov-18	MBL	On Market Sale	AUD 11.70	-592	FPO	592
21-Nov-18	MBL	On Market Sale	AUD 11.72	-23	FPO	23
21-Nov-18	MBL	On Market Sale	AUD 11.71	-501	FPO	501
21-Nov-18	MIMAL	On market purchase	AUD 11.72	1,133	FPO	1,133
21-Nov-18	MQSIML	On market sale	AUD 11.72	-1	FPO	1
22-Nov-18	MBL	On Market Sale	AUD 11.50	-536	FPO	536
22-Nov-18	MBL	On Market Sale	AUD 11.49	-417	FPO	417

22-Nov-18	MBL	On Market Sale	AUD 11.71	-237	FPO	237
22-Nov-18	MBL	On Market Sale	AUD 11.75	-536	FPO	536
22-Nov-18	MBL	On Market Sale	AUD 11.72	-4,460	FPO	4,460
22-Nov-18	MBL	On Market Sale	AUD 11.72	-2,108	FPO	2,108
22-Nov-18	MBL	On Market Sale	AUD 11.69	-868	FPO	868
22-Nov-18	MBL	On Market Sale	AUD 11.72	-4,460	FPO	4,460
22-Nov-18	MBL	On Market Sale	AUD 11.47	-268	FPO	268
22-Nov-18	MBL	On Market Purchase	AUD 11.55	370	FPO	370
22-Nov-18	MBL	On Market Sale	AUD 11.72	-6,324	FPO	6,324
22-Nov-18	MBL	On Market Sale	AUD 11.52	-224	FPO	224
22-Nov-18	MBL	On Market Sale	AUD 11.51	-329	FPO	329
22-Nov-18	MBL	On Market Sale	AUD 11.73	-848	FPO	848
22-Nov-18	MBL	On Market Sale	AUD 11.51	-238	FPO	238
22-Nov-18	MBL	On Market Purchase	AUD 11.52	32	FPO	32
22-Nov-18	MBL	On Market Sale	AUD 11.50	-387	FPO	387
22-Nov-18	MBL	On Market Sale	AUD 11.74	-1,033	FPO	1,033
22-Nov-18	MIMAL	On market purchase	AUD 11.55	7,414	FPO	7,414
23-Nov-18	MBL	On Market Purchase	AUD 11.61	979	FPO	979
23-Nov-18	MBL	On Market Sale	AUD 11.62	-1,403	FPO	1,403
23-Nov-18	MBL	On Market Sale	AUD 11.55	-2,974	FPO	2,974
23-Nov-18	MBL	On Market Sale	AUD 11.55	-1,186	FPO	1,186
23-Nov-18	MBL	On Market Sale	AUD 11.50	-148	FPO	148
26-Nov-18	MBL	On Market Sale	AUD 11.17	-224	FPO	224
26-Nov-18	MBL	On Market Sale	AUD 11.17	-223	FPO	223
26-Nov-18	MBL	On Market Sale	AUD 11.32	-298	FPO	298
26-Nov-18	MBL	On Market Sale	AUD 11.21	-193	FPO	193
26-Nov-18	MBL	On Market Sale	AUD 11.11	-104	FPO	104
26-Nov-18	MBL	On Market Sale	AUD 11.15	-283	FPO	283
26-Nov-18	MBL	On Market Sale	AUD 11.17	-149	FPO	149
26-Nov-18	MBL	On Market Sale	AUD 11.33	-299	FPO	299
26-Nov-18	MBL	On Market Purchase	AUD 11.16	3,031	FPO	3,031
26-Nov-18	MBL	On Market Sale	AUD 11.25	-417	FPO	417
26-Nov-18	MBL	On Market Sale	AUD 11.18	-342	FPO	342
26-Nov-18	MBL	On Market Sale	AUD 11.21	-565	FPO	565
26-Nov-18	MBL	On Market Sale	AUD 11.33	-626	FPO	626
26-Nov-18	MBL	On Market Sale	AUD 11.37	-282	FPO	282
26-Nov-18	MBL	On Market Sale	AUD 11.17	-149	FPO	149
26-Nov-18	MBL	On Market Sale	AUD 11.10	-298	FPO	298
26-Nov-18	MBL	On Market Purchase	AUD 11.18	891	FPO	891
26-Nov-18	MBL	On Market Sale	AUD 11.14	-417	FPO	417
26-Nov-18	MBL	On Market Sale	AUD 11.28	-253	FPO	253
26-Nov-18	MIMAL	On market sale	AUD 11.18	-1,159	FPO	1,159
26-Nov-18	MBL	Borrow Return	AUD 12.474	-1,090,000	FPO	1,090,000
27-Nov-18	MBL	On Market Sale	AUD 11.30	-313	FPO	313
27-Nov-18	MBL	On Market Sale	AUD 11.18	-7,434	FPO	7,434
27-Nov-18	MBL	On Market Sale	AUD 11.22	-432	FPO	432
27-Nov-18	MBL	On Market Sale	AUD 11.43	-661	FPO	661
27-Nov-18	MBL	On Market Purchase	AUD 11.20	6,083	FPO	6,083
27-Nov-18	MBL	On Market Sale	AUD 11.15	-268	FPO	268
27-Nov-18	MBL	On Market Sale	AUD 11.18	-2,974	FPO	2,974
27-Nov-18	MBL	On Market Sale	AUD 11.07	-223	FPO	223
27-Nov-18	MBL	On Market Sale	AUD 11.18	-1,122	FPO	1,122
27-Nov-18	MBL	On Market Sale	AUD 11.11	-312	FPO	312
27-Nov-18	MBL	On Market Purchase	AUD 11.04	4,284	FPO	4,284
27-Nov-18	MBL	On Market Sale	AUD 11.30	-595	FPO	595
27-Nov-18	MBL	Borrow Delivery	AUD 12.201	2,000	FPO	2,000
28-Nov-18	MBL	On Market Sale	AUD 10.84	-386	FPO	386
28-Nov-18	MBL	On Market Sale	AUD 10.86	-238	FPO	238
28-Nov-18	MBL	On Market Purchase	AUD 10.82	605	FPO	605
28-Nov-18	MBL	On Market Sale	AUD 11.00	-848	FPO	848
28-Nov-18	MBL	On Market Purchase	AUD 11.17	298	FPO	298
28-Nov-18	MBL	On Market Sale	AUD 10.83	-343	FPO	343
28-Nov-18	MBL	On Market Purchase	AUD 10.90	6,987	FPO	6,987
28-Nov-18	MBL	On Market Sale	AUD 10.85	-209	FPO	209
28-Nov-18	MBL	On Market Sale	AUD 10.83	-536	FPO	536
28-Nov-18	MBL	On Market Sale	AUD 10.84	-402	FPO	402
28-Nov-18	MBL	On Market Sale	AUD 10.87	-50	FPO	50
28-Nov-18	MBL	On Market Sale	AUD 10.81	-223	FPO	223
28-Nov-18	MBL	On Market Sale	AUD 10.84	-283	FPO	283
28-Nov-18	MBL	Borrow Delivery	AUD 11.739	5,000	FPO	5,000
29-Nov-18	MBL	On Market Sale	AUD 10.89	-357	FPO	357
29-Nov-18	MBL	On Market Sale	AUD 10.88	-222	FPO	222
29-Nov-18	MBL	On Market Sale	AUD 10.88	-223	FPO	223
29-Nov-18	MBL	On Market Sale	AUD 10.89	-193	FPO	193
29-Nov-18	MBL	On Market Sale	AUD 10.86	-1,473	FPO	1,473
29-Nov-18	MBL	On Market Sale	AUD 10.88	-580	FPO	580

29-Nov-18	MBL	On Market Sale	AUD 10.91	-283	FPO	283
29-Nov-18	MBL	On Market Purchase	AUD 10.99	2,226	FPO	2,226
29-Nov-18	MBL	On Market Sale	AUD 10.86	-254	FPO	254
29-Nov-18	MBL	On Market Purchase	AUD 10.89	12,576	FPO	12,576
29-Nov-18	MBL	On Market Sale	AUD 10.90	-462	FPO	462
29-Nov-18	MBL	On Market Sale	AUD 10.87	-313	FPO	313
29-Nov-18	MBL	On Market Sale	AUD 10.90	-283	FPO	283
29-Nov-18	MBL	On Market Sale	AUD 10.88	-208	FPO	208
29-Nov-18	MBL	On Market Sale	AUD 10.91	-223	FPO	223
29-Nov-18	MBL	On Market Sale	AUD 10.86	-283	FPO	283
29-Nov-18	MBL	On Market Sale	AUD 10.86	-313	FPO	313
29-Nov-18	MBL	On Market Sale	AUD 10.88	-237	FPO	237
29-Nov-18	MBL	On Market Sale	AUD 10.87	-61	FPO	61
29-Nov-18	MBL	On Market Sale	AUD 10.87	-358	FPO	358
29-Nov-18	MIMAL	On market purchase	AUD 10.86	1,722	FPO	1,722
29-Nov-18	MBL	Borrow Delivery	AUD 11.2	40,000	FPO	40,000
30-Nov-18	MBL	On Market Sale	AUD 10.86	-7,432	FPO	7,432
30-Nov-18	MBL	On Market Sale	AUD 10.70	-2,846	FPO	2,846
30-Nov-18	MBL	On Market Sale	AUD 10.70	-596	FPO	596
30-Nov-18	MBL	On Market Sale	AUD 10.72	-625	FPO	625
30-Nov-18	MBL	On Market Purchase	AUD 10.71	5,682	FPO	5,682
30-Nov-18	MBL	On Market Sale	AUD 10.79	-1,446	FPO	1,446
30-Nov-18	MBL	On Market Sale	AUD 10.86	-7,432	FPO	7,432
30-Nov-18	MBL	On Market Sale	AUD 10.71	-657	FPO	657
30-Nov-18	MBL	On Market Sale	AUD 10.71	-391	FPO	391
30-Nov-18	MBL	On Market Sale	AUD 10.73	-980	FPO	980
30-Nov-18	MBL	On Market Sale	AUD 10.69	-134	FPO	134
30-Nov-18	MBL	On Market Sale	AUD 10.86	-14,865	FPO	14,865
30-Nov-18	MBL	On Market Sale	AUD 10.69	-922	FPO	922
30-Nov-18	MBL	On Market Sale	AUD 10.70	-163	FPO	163
30-Nov-18	MBL	Borrow Delivery	AUD 11.403	14,000	FPO	14,000
30-Nov-18	MBL	Borrow Delivery	AUD 10.85	70,000	FPO	70,000
30-Nov-18	MBL	Borrow Return	AUD 10.82	-20,000	FPO	20,000
30-Nov-18	MBL	Borrow Return	AUD 11.361	-2,000	FPO	2,000
03-Dec-18	MBL	On Market Sale	AUD 10.95	-327	FPO	327
03-Dec-18	MBL	On Market Sale	AUD 11.12	-331	FPO	331
03-Dec-18	MBL	On Market Sale	AUD 11.11	-491	FPO	491
03-Dec-18	MBL	On Market Purchase	AUD 11.24	119	FPO	119
03-Dec-18	MBL	On Market Purchase	AUD 11.16	3,022	FPO	3,022
03-Dec-18	MBL	On Market Sale	AUD 11.11	-297	FPO	297
03-Dec-18	MBL	On Market Sale	AUD 10.82	-621	FPO	621
03-Dec-18	MBL	Borrow Return	AUD 11.403	-5,000	FPO	5,000
03-Dec-18	MBL	Borrow Return	AUD 10.86	-20,000	FPO	20,000
04-Dec-18	MBL	On Market Sale	AUD 10.94	-491	FPO	491
04-Dec-18	MBL	On Market Sale	AUD 10.99	-342	FPO	342
04-Dec-18	MBL	On Market Sale	AUD 10.92	-8,758	FPO	8,758
04-Dec-18	MBL	On Market Sale	AUD 10.99	-90	FPO	90
04-Dec-18	MBL	On Market Sale	AUD 10.97	-342	FPO	342
04-Dec-18	MBL	On Market Sale	AUD 11.06	-1,364	FPO	1,364
04-Dec-18	MBL	On Market Sale	AUD 10.99	-328	FPO	328
04-Dec-18	MBL	On Market Sale	AUD 11.07	-223	FPO	223
04-Dec-18	MBL	On Market Sale	AUD 10.97	-88	FPO	88
04-Dec-18	MBL	On Market Sale	AUD 10.97	-342	FPO	342
04-Dec-18	MBL	On Market Purchase	AUD 11.10	4,940	FPO	4,940
04-Dec-18	MBL	On Market Sale	AUD 10.97	-223	FPO	223
04-Dec-18	MBL	On Market Sale	AUD 11.24	-5,946	FPO	5,946
04-Dec-18	MBL	On Market Sale	AUD 10.99	-90	FPO	90
04-Dec-18	MBL	On Market Sale	AUD 11.00	-491	FPO	491
04-Dec-18	MBL	On Market Sale	AUD 10.96	-45	FPO	45
04-Dec-18	MBL	On Market Sale	AUD 11.18	-431	FPO	431
04-Dec-18	MBL	On Market Sale	AUD 11.11	-26	FPO	26
04-Dec-18	MBL	Borrow Delivery	AUD 11.235	19,000	FPO	19,000
04-Dec-18	MBL	Borrow Delivery	AUD 11.235	14,000	FPO	14,000
05-Dec-18	MBL	On Market Sale	AUD 10.92	-2,230	FPO	2,230
05-Dec-18	MBL	On Market Sale	AUD 10.71	-3,155	FPO	3,155
05-Dec-18	MBL	On Market Purchase	AUD 10.75	172	FPO	172
05-Dec-18	MBL	On Market Sale	AUD 10.68	-134	FPO	134
05-Dec-18	MBL	On Market Sale	AUD 10.69	-795	FPO	795
05-Dec-18	MBL	On Market Sale	AUD 10.78	-5,803	FPO	5,803
05-Dec-18	MBL	On Market Purchase	AUD 10.80	640	FPO	640
05-Dec-18	MBL	On Market Sale	AUD 10.82	-372	FPO	372
05-Dec-18	MBL	On Market Sale	AUD 10.76	-253	FPO	253
05-Dec-18	MBL	On Market Sale	AUD 10.71	-283	FPO	283
05-Dec-18	MBL	On Market Sale	AUD 10.92	-5,946	FPO	5,946
05-Dec-18	MBL	On Market Sale	AUD 10.73	-283	FPO	283
05-Dec-18	MBL	On Market Sale	AUD 10.76	-312	FPO	312

05-Dec-18	MBL	On Market Sale	AUD 10.81	-1,116	FPO	1,116
05-Dec-18	MBL	Borrow Delivery	AUD 11.466	23,000	FPO	23,000
05-Dec-18	MBL	Borrow Return	AUD 11.802	-19,000	FPO	19,000
06-Dec-18	MBL	On Market Sale	AUD 10.75	-769	FPO	769
06-Dec-18	MBL	On Market Sale	AUD 10.71	-430	FPO	430
06-Dec-18	MBL	On Market Purchase	AUD 10.79	607	FPO	607
06-Dec-18	MBL	On Market Sale	AUD 10.78	-2,566	FPO	2,566
06-Dec-18	MBL	On Market Sale	AUD 10.73	-253	FPO	253
06-Dec-18	MBL	Borrow Delivery	AUD 10.92	30,000	FPO	30,000
07-Dec-18	MBL	On Market Sale	AUD 10.61	-89	FPO	89
07-Dec-18	MBL	On Market Sale	AUD 10.59	-119	FPO	119
07-Dec-18	MBL	On Market Sale	AUD 10.61	-157	FPO	157
07-Dec-18	MBL	On Market Sale	AUD 10.73	-535	FPO	535
07-Dec-18	MBL	On Market Sale	AUD 10.65	-179	FPO	179
07-Dec-18	MBL	On Market Sale	AUD 10.63	-179	FPO	179
07-Dec-18	MBL	On Market Sale	AUD 10.57	-998	FPO	998
07-Dec-18	MBL	On Market Sale	AUD 10.65	-403	FPO	403
07-Dec-18	MBL	On Market Sale	AUD 10.61	-104	FPO	104
07-Dec-18	MBL	On Market Sale	AUD 10.65	-96	FPO	96
07-Dec-18	MBL	On Market Sale	AUD 10.69	-1,280	FPO	1,280
07-Dec-18	MBL	On Market Sale	AUD 10.62	-164	FPO	164
07-Dec-18	MBL	On Market Purchase	AUD 10.78	9,241	FPO	9,241
07-Dec-18	MBL	On Market Sale	AUD 10.73	-1,016	FPO	1,016
07-Dec-18	MBL	On Market Sale	AUD 10.59	-75	FPO	75
07-Dec-18	MBL	On Market Sale	AUD 10.63	-178	FPO	178
07-Dec-18	MBL	On Market Sale	AUD 10.71	-117	FPO	117
07-Dec-18	MBL	On Market Sale	AUD 10.60	-372	FPO	372
07-Dec-18	MBL	On Market Purchase	AUD 10.61	1	FPO	1
07-Dec-18	MBL	On Market Sale	AUD 10.65	-343	FPO	343
07-Dec-18	MBL	On Market Sale	AUD 10.58	-2,558	FPO	2,558
07-Dec-18	MBL	Borrow Delivery	AUD 11.319	14,000	FPO	14,000
10-Dec-18	MBL	On Market Sale	AUD 10.41	-1,549	FPO	1,549
10-Dec-18	MBL	On Market Sale	AUD 10.33	-89	FPO	89
10-Dec-18	MBL	On Market Sale	AUD 10.35	-952	FPO	952
10-Dec-18	MBL	On Market Sale	AUD 10.58	-4,465	FPO	4,465
10-Dec-18	MBL	On Market Purchase	AUD 10.25	420	FPO	420
10-Dec-18	MBL	On Market Sale	AUD 10.58	-7,441	FPO	7,441
10-Dec-18	MBL	On Market Sale	AUD 10.27	-179	FPO	179
10-Dec-18	MBL	On Market Sale	AUD 10.30	-163	FPO	163
10-Dec-18	MBL	On Market Purchase	AUD 10.26	1,604	FPO	1,604
10-Dec-18	MBL	On Market Sale	AUD 10.38	-849	FPO	849
10-Dec-18	MBL	On Market Sale	AUD 10.55	-3,321	FPO	3,321
10-Dec-18	MBL	On Market Sale	AUD 10.36	-194	FPO	194
10-Dec-18	MBL	On Market Sale	AUD 10.27	-253	FPO	253
10-Dec-18	MBL	On Market Sale	AUD 10.58	-6,250	FPO	6,250
10-Dec-18	MBL	On Market Purchase	AUD 10.62	190	FPO	190
10-Dec-18	MBL	On Market Sale	AUD 10.30	-164	FPO	164
10-Dec-18	MBL	On Market Sale	AUD 10.33	-313	FPO	313
10-Dec-18	MBL	On Market Sale	AUD 10.47	-640	FPO	640
10-Dec-18	MBL	On Market Sale	AUD 10.23	-45	FPO	45
10-Dec-18	MBL	On Market Sale	AUD 10.33	-149	FPO	149
10-Dec-18	MBL	Borrow Return	AUD 10.78	-15,000	FPO	15,000
11-Dec-18	MBL	On Market Sale	AUD 10.26	-254	FPO	254
11-Dec-18	MBL	On Market Sale	AUD 10.31	-403	FPO	403
11-Dec-18	MBL	On Market Sale	AUD 10.31	-178	FPO	178
11-Dec-18	MBL	On Market Purchase	AUD 10.30	245	FPO	245
11-Dec-18	MBL	On Market Sale	AUD 10.28	-535	FPO	535
11-Dec-18	MBL	On Market Sale	AUD 10.30	-193	FPO	193
11-Dec-18	MBL	On Market Sale	AUD 10.24	-445	FPO	445
11-Dec-18	MBL	On Market Sale	AUD 10.29	-446	FPO	446
11-Dec-18	MBL	On Market Sale	AUD 10.28	-254	FPO	254
11-Dec-18	MBL	On Market Sale	AUD 10.35	-134	FPO	134
11-Dec-18	MBL	On Market Sale	AUD 10.33	-60	FPO	60
11-Dec-18	MBL	Borrow Delivery	AUD 10.773	2,000	FPO	2,000
11-Dec-18	MBL	Borrow Delivery	AUD 11.109	11,000	FPO	11,000
12-Dec-18	MBL	On Market Purchase	AUD 10.45	7,177	FPO	7,177
12-Dec-18	MBL	On Market Sale	AUD 10.44	-401	FPO	401
12-Dec-18	MBL	On Market Sale	AUD 10.39	-313	FPO	313
12-Dec-18	MBL	On Market Sale	AUD 10.42	-477	FPO	477
12-Dec-18	MBL	On Market Sale	AUD 10.45	-89	FPO	89
12-Dec-18	MBL	On Market Purchase	AUD 10.40	3,773	FPO	3,773
12-Dec-18	MBL	On Market Sale	AUD 10.41	-1	FPO	1
12-Dec-18	MBL	Borrow Return	AUD 10.773	-2,000	FPO	2,000
12-Dec-18	MBL	Borrow Delivery	AUD 10.773	30,000	FPO	30,000
12-Dec-18	MBL	Borrow Return	AUD 10.773	-10,000	FPO	10,000
12-Dec-18	MBL	Borrow Return	AUD 10.26	-15,000	FPO	15,000

13-Dec-18	MBL	On Market Sale	AUD 10.40	-37,681	FPO	37,681
13-Dec-18	MBL	On Market Sale	AUD 10.40	-2,035	FPO	2,035
13-Dec-18	MBL	On Market Sale	AUD 10.40	-461	FPO	461
13-Dec-18	MBL	On Market Purchase	AUD 10.40	7,441	FPO	7,441
13-Dec-18	MBL	On Market Sale	AUD 10.47	-6	FPO	6
13-Dec-18	MBL	On Market Sale	AUD 10.47	-2,265	FPO	2,265
13-Dec-18	MBL	Borrow Delivery	AUD 10.773	20,000	FPO	20,000
14-Dec-18	MBL	On Market Sale	AUD 10.34	-224	FPO	224
14-Dec-18	MBL	On Market Sale	AUD 10.43	-178	FPO	178
14-Dec-18	MBL	On Market Sale	AUD 10.38	-262	FPO	262
14-Dec-18	MBL	On Market Sale	AUD 10.39	-45	FPO	45
14-Dec-18	MBL	On Market Sale	AUD 10.38	-104	FPO	104
14-Dec-18	MBL	On Market Sale	AUD 10.39	-90	FPO	90
14-Dec-18	MBL	On Market Sale	AUD 10.39	-238	FPO	238
14-Dec-18	MBL	On Market Sale	AUD 10.35	-271	FPO	271
14-Dec-18	MBL	On Market Sale	AUD 10.45	-314	FPO	314
14-Dec-18	MBL	On Market Sale	AUD 10.42	-476	FPO	476
14-Dec-18	MBL	On Market Sale	AUD 10.45	-148	FPO	148
14-Dec-18	MBL	On Market Sale	AUD 10.33	-353	FPO	353
14-Dec-18	MBL	On Market Sale	AUD 10.40	-3,886	FPO	3,886
14-Dec-18	MBL	On Market Sale	AUD 10.42	-434	FPO	434
14-Dec-18	MBL	On Market Sale	AUD 10.42	-444	FPO	444
14-Dec-18	MBL	On Market Purchase	AUD 10.43	135	FPO	135
14-Dec-18	MBL	On Market Sale	AUD 10.39	-4,361	FPO	4,361
14-Dec-18	MBL	On Market Sale	AUD 10.39	-134	FPO	134
14-Dec-18	MBL	Borrow Return	AUD 10.92	-5,000	FPO	5,000
17-Dec-18	MBL	On Market Purchase	AUD 10.40	120	FPO	120
17-Dec-18	MBL	On Market Purchase	AUD 10.35	148	FPO	148
17-Dec-18	MBL	On Market Sale	AUD 10.32	-995	FPO	995
17-Dec-18	MBL	On Market Purchase	AUD 10.41	744	FPO	744
17-Dec-18	MBL	On Market Purchase	AUD 10.41	583	FPO	583
17-Dec-18	MBL	On Market Purchase	AUD 10.46	59	FPO	59
17-Dec-18	MBL	On Market Purchase	AUD 10.33	321	FPO	321
17-Dec-18	MBL	On Market Purchase	AUD 10.40	677	FPO	677
17-Dec-18	MBL	Borrow Delivery	AUD 10.9095	170,000	FPO	170,000
18-Dec-18	MBL	On Market Purchase	AUD 10.37	6	FPO	6
18-Dec-18	MBL	On Market Purchase	AUD 10.29	74	FPO	74
18-Dec-18	MBL	On Market Sale	AUD 10.33	-8,912	FPO	8,912
18-Dec-18	MBL	On Market Purchase	AUD 10.46	741	FPO	741
18-Dec-18	MBL	On Market Purchase	AUD 10.41	14,882	FPO	14,882
18-Dec-18	MIML	On market purchase	AUD 10.37	1,900	FPO	1,900
19-Dec-18	MBL	On Market Sale	AUD 10.26	-433	FPO	433
19-Dec-18	MBL	On Market Sale	AUD 10.24	-99	FPO	99
19-Dec-18	MBL	On Market Sale	AUD 10.25	-3,039	FPO	3,039
19-Dec-18	MBL	On Market Sale	AUD 10.29	-878	FPO	878
19-Dec-18	MBL	On Market Purchase	AUD 10.33	29,764	FPO	29,764
19-Dec-18	MBL	On Market Purchase	AUD 10.30	652	FPO	652
19-Dec-18	MBL	Borrow Delivery	AUD 11.286	121,000	FPO	121,000
19-Dec-18	MBL	Borrow Return	AUD 10.9305	-10,000	FPO	10,000
19-Dec-18	MBL	Borrow Return	AUD 10.9305	-160,000	FPO	160,000
19-Dec-18	MBL	Borrow Return	AUD 10.9305	-20,000	FPO	20,000
19-Dec-18	MBL	Borrow Return	AUD 10.9305	-25,000	FPO	25,000
19-Dec-18	MBL	Borrow Return	AUD 10.9305	-11,000	FPO	11,000
19-Dec-18	MBL	Borrow Return	AUD 10.9305	-14,000	FPO	14,000
19-Dec-18	MBL	Borrow Return	AUD 10.9305	-13,000	FPO	13,000
19-Dec-18	MBL	Borrow Return	AUD 10.9305	-14,000	FPO	14,000
19-Dec-18	MBL	Borrow Return	AUD 10.9305	-9,000	FPO	9,000
19-Dec-18	MBL	Borrow Return	AUD 10.9305	-5,000	FPO	5,000
20-Dec-18	MBL	On Market Sale	AUD 9.98	-274	FPO	274
20-Dec-18	MBL	On Market Purchase	AUD 10.04	180	FPO	180
20-Dec-18	MBL	On Market Purchase	AUD 10.20	669	FPO	669
20-Dec-18	MBL	On Market Sale	AUD 10.05	-7,377	FPO	7,377
20-Dec-18	MBL	On Market Purchase	AUD 10.16	8,968	FPO	8,968
20-Dec-18	MIMAL	On market sale	AUD 9.98	-855	FPO	855
20-Dec-18	MIMAL	On market sale	AUD 10.02	-783	FPO	783
20-Dec-18	MBL	Borrow Delivery	AUD 10.8465	3,000	FPO	3,000
21-Dec-18	MBL	On Market Sale	AUD 9.74	-45	FPO	45
21-Dec-18	MBL	On Market Sale	AUD 9.65	-1,093	FPO	1,093
21-Dec-18	MBL	On Market Sale	AUD 9.79	-1,335	FPO	1,335
21-Dec-18	MBL	On Market Sale	AUD 9.72	-478	FPO	478
21-Dec-18	MBL	On Market Sale	AUD 9.66	-367	FPO	367
21-Dec-18	MBL	On Market Sale	AUD 9.70	-479	FPO	479
21-Dec-18	MBL	On Market Sale	AUD 9.69	-209	FPO	209
21-Dec-18	MBL	On Market Purchase	AUD 9.74	247	FPO	247
21-Dec-18	MBL	On Market Sale	AUD 9.66	-911	FPO	911
21-Dec-18	MBL	On Market Purchase	AUD 10.10	510	FPO	510

21-Dec-18	MBL	On Market Purchase	AUD 9.75	69	FPO	69
21-Dec-18	MBL	On Market Sale	AUD 9.70	-180	FPO	180
21-Dec-18	MBL	On Market Sale	AUD 9.75	-7,471	FPO	7,471
21-Dec-18	MBL	On Market Sale	AUD 9.75	-74	FPO	74
21-Dec-18	MIMAL	On market sale	AUD 9.75	-84,558	FPO	84,558
21-Dec-18	MIMAL	On market sale	AUD 9.75	-11,779	FPO	11,779
21-Dec-18	MIMAL	On market sale	AUD 9.75	-3,936	FPO	3,936
21-Dec-18	MIMAL	On market purchase	AUD 9.75	219	FPO	219
24-Dec-18	MBL	On Market Sale	AUD 9.95	-1,470	FPO	1,470
24-Dec-18	MBL	On Market Sale	AUD 9.75	-1,129	FPO	1,129
24-Dec-18	MBL	On Market Sale	AUD 9.86	-45	FPO	45
24-Dec-18	MBL	On Market Purchase	AUD 9.78	991	FPO	991
24-Dec-18	MBL	On Market Sale	AUD 9.85	-164	FPO	164
24-Dec-18	MBL	On Market Sale	AUD 9.75	-417	FPO	417
24-Dec-18	MBL	Borrow Return	AUD 10.7784	-25,000	FPO	25,000
27-Dec-18	MBL	On Market Sale	AUD 10.01	-1,107	FPO	1,107
27-Dec-18	MBL	On Market Purchase	AUD 10.08	4,793	FPO	4,793
27-Dec-18	MBL	On Market Purchase	AUD 10.08	14,907	FPO	14,907
27-Dec-18	MBL	On Market Purchase	AUD 10.02	2,030	FPO	2,030
27-Dec-18	MBL	On Market Purchase	AUD 10.22	596	FPO	596
27-Dec-18	MBL	Borrow Delivery	AUD 10.4475	75,000	FPO	75,000
27-Dec-18	MBL	Borrow Delivery	AUD 10.2375	13,000	FPO	13,000
28-Dec-18	MBL	On Market Purchase	AUD 10.16	119	FPO	119
28-Dec-18	MBL	On Market Purchase	AUD 10.22	2,032	FPO	2,032
28-Dec-18	MBL	On Market Purchase	AUD 10.09	462	FPO	462
28-Dec-18	MBL	On Market Purchase	AUD 10.07	60	FPO	60
28-Dec-18	MBL	On Market Sale	AUD 10.14	-211	FPO	211
28-Dec-18	MBL	On Market Purchase	AUD 10.08	179	FPO	179
28-Dec-18	MBL	On Market Purchase	AUD 10.07	374	FPO	374
28-Dec-18	MBL	On Market Purchase	AUD 10.11	993	FPO	993
28-Dec-18	MBL	On Market Purchase	AUD 10.19	45	FPO	45
28-Dec-18	MBL	On Market Purchase	AUD 10.10	798	FPO	798
28-Dec-18	MBL	Borrow Return	AUD 10.4475	-70,000	FPO	70,000
31-Dec-18	MBL	On Market Purchase	AUD 10.25	730	FPO	730
31-Dec-18	MBL	On Market Purchase	AUD 10.20	629	FPO	629
31-Dec-18	MBL	On Market Purchase	AUD 10.16	301	FPO	301
31-Dec-18	MBL	On Market Sale	AUD 10.04	-410	FPO	410
31-Dec-18	MBL	On Market Sale	AUD 10.12	-445	FPO	445
31-Dec-18	MBL	On Market Purchase	AUD 10.17	201	FPO	201
31-Dec-18	MBL	Borrow Return	AUD 10.584	-13,000	FPO	13,000
31-Dec-18	MBL	Borrow Return	AUD 10.746	-10,000	FPO	10,000
02-Jan-19	MBL	On Market Sale	AUD 9.87	-571	FPO	571
02-Jan-19	MBL	On Market Purchase	AUD 10.04	241	FPO	241
02-Jan-19	MBL	On Market Sale	AUD 9.84	-91	FPO	91
02-Jan-19	MBL	On Market Sale	AUD 9.88	-301	FPO	301
02-Jan-19	MBL	On Market Sale	AUD 10.09	-437	FPO	437
02-Jan-19	MBL	On Market Sale	AUD 10.10	-150	FPO	150
02-Jan-19	MBL	On Market Sale	AUD 10.11	-209	FPO	209
02-Jan-19	MBL	On Market Sale	AUD 9.90	-451	FPO	451
02-Jan-19	MBL	On Market Sale	AUD 9.89	-722	FPO	722
02-Jan-19	MBL	On Market Sale	AUD 10.09	-143	FPO	143
02-Jan-19	MBL	On Market Sale	AUD 9.87	-511	FPO	511
02-Jan-19	MBL	On Market Sale	AUD 10.08	-195	FPO	195
02-Jan-19	MBL	On Market Sale	AUD 10.01	-963	FPO	963
02-Jan-19	MBL	On Market Sale	AUD 9.85	-331	FPO	331
02-Jan-19	MBL	On Market Sale	AUD 9.77	-3	FPO	3
02-Jan-19	MBL	On Market Sale	AUD 9.97	-211	FPO	211
02-Jan-19	MBL	On Market Purchase	AUD 10.14	142	FPO	142
02-Jan-19	MBL	On Market Sale	AUD 10.08	-600	FPO	600
02-Jan-19	MBL	On Market Sale	AUD 10.03	-2,315	FPO	2,315
02-Jan-19	MBL	On Market Sale	AUD 9.80	-7,821	FPO	7,821
02-Jan-19	MBL	On Market Sale	AUD 10.09	-565	FPO	565
02-Jan-19	MIMAL	On market sale	AUD 9.8	-24,250	FPO	24,250
02-Jan-19	MIMAL	On market sale	AUD 9.8	-2,009	FPO	2,009
02-Jan-19	MIMAL	On market sale	AUD 9.8	-1,147	FPO	1,147
03-Jan-19	MBL	On Market Purchase	AUD 9.80	11,242	FPO	11,242
03-Jan-19	MBL	On Market Purchase	AUD 9.95	66	FPO	66
03-Jan-19	MBL	On Market Purchase	AUD 9.94	450	FPO	450
03-Jan-19	MBL	On Market Purchase	AUD 9.95	782	FPO	782
03-Jan-19	MBL	On Market Purchase	AUD 9.94	286	FPO	286
03-Jan-19	MBL	On Market Purchase	AUD 9.96	648	FPO	648
03-Jan-19	MBL	On Market Purchase	AUD 10.04	870	FPO	870
03-Jan-19	MBL	On Market Purchase	AUD 10.07	297	FPO	297
03-Jan-19	MBL	On Market Purchase	AUD 9.96	300	FPO	300
03-Jan-19	MBL	On Market Purchase	AUD 9.94	632	FPO	632
03-Jan-19	MBL	On Market Purchase	AUD 9.93	286	FPO	286

03-Jan-19	MBL	On Market Purchase	AUD 9.92	602	FPO	602
03-Jan-19	MBL	On Market Purchase	AUD 9.95	1,071	FPO	1,071
03-Jan-19	MBL	On Market Sale	AUD 9.96	-74	FPO	74
03-Jan-19	MBL	On Market Purchase	AUD 9.96	587	FPO	587
03-Jan-19	MBL	On Market Purchase	AUD 10.03	225	FPO	225
03-Jan-19	MBL	Borrow Delivery	AUD 10.542	9,000	FPO	9,000
03-Jan-19	MBL	Borrow Delivery	AUD 10.854	20,000	FPO	20,000
03-Jan-19	MIML	On market purchase	AUD 9.95	1,000	FPO	1,000
04-Jan-19	MBL	On Market Sale	AUD 9.75	-3,745	FPO	3,745
04-Jan-19	MBL	On Market Sale	AUD 9.82	-1,420	FPO	1,420
04-Jan-19	MBL	On Market Purchase	AUD 9.96	21,286	FPO	21,286
04-Jan-19	MBL	On Market Sale	AUD 9.68	-6,109	FPO	6,109
04-Jan-19	MBL	Borrow Delivery	AUD 10.29	20,000	FPO	20,000
04-Jan-19	MBL	Borrow Return	AUD 10.29	-9,000	FPO	9,000
04-Jan-19	MIML	On market purchase	AUD 9.69	450	FPO	450
04-Jan-19	MIML	On market purchase	AUD 9.69	600	FPO	600
07-Jan-19	MBL	On Market Purchase	AUD 10.03	2,348	FPO	2,348
07-Jan-19	MBL	On Market Sale	AUD 9.92	-129	FPO	129
07-Jan-19	MBL	On Market Purchase	AUD 10.17	556	FPO	556
07-Jan-19	MBL	On Market Sale	AUD 10.07	-1,172	FPO	1,172
07-Jan-19	MBL	On Market Purchase	AUD 10.19	286	FPO	286
07-Jan-19	MBL	On Market Purchase	AUD 10.21	779	FPO	779
07-Jan-19	MBL	On Market Purchase	AUD 10.17	2,801	FPO	2,801
07-Jan-19	MBL	Borrow Return	AUD 10.458	-20,000	FPO	20,000
08-Jan-19	MBL	On Market Purchase	AUD 10.03	1,334	FPO	1,334
08-Jan-19	MBL	On Market Purchase	AUD 10.12	2,267	FPO	2,267
08-Jan-19	MBL	On Market Sale	AUD 9.90	-216	FPO	216
08-Jan-19	MBL	On Market Sale	AUD 9.97	-989	FPO	989
08-Jan-19	MBL	On Market Sale	AUD 9.99	-602	FPO	602
08-Jan-19	MBL	On Market Sale	AUD 10.05	-1,323	FPO	1,323
08-Jan-19	MBL	On Market Purchase	AUD 10.03	2,092	FPO	2,092
08-Jan-19	MBL	Borrow Return	AUD 10.2375	-5,000	FPO	5,000
08-Jan-19	MBL	Borrow Return	AUD 10.2375	-3,000	FPO	3,000
08-Jan-19	MBL	Borrow Return	AUD 10.53	-5,000	FPO	5,000
09-Jan-19	MBL	On Market Sale	AUD 10.22	-2,439	FPO	2,439
09-Jan-19	MBL	On Market Sale	AUD 10.17	-1,383	FPO	1,383
09-Jan-19	MBL	On Market Sale	AUD 10.10	-376	FPO	376
10-Jan-19	MBL	On Market Purchase	AUD 10.56	830	FPO	830
10-Jan-19	MBL	On Market Sale	AUD 10.47	-1,354	FPO	1,354
10-Jan-19	MBL	On Market Sale	AUD 10.50	-226	FPO	226
10-Jan-19	MBL	On Market Purchase	AUD 10.47	739	FPO	739
10-Jan-19	MBL	On Market Purchase	AUD 10.17	10,404	FPO	10,404
10-Jan-19	MBL	On Market Sale	AUD 10.28	-6,786	FPO	6,786
10-Jan-19	MBL	On Market Purchase	AUD 10.53	271	FPO	271
10-Jan-19	MBL	On Market Sale	AUD 10.53	-4,766	FPO	4,766
10-Jan-19	MBL	On Market Purchase	AUD 10.51	1,052	FPO	1,052
10-Jan-19	MIMAL	On market purchase	AUD 10.47	27,580	FPO	27,580
10-Jan-19	MBL	Borrow Return	AUD 10.8324	-50,000	FPO	50,000
11-Jan-19	MBL	On Market Sale	AUD 10.11	-350,000	FPO	350,000
11-Jan-19	MBL	On Market Purchase	AUD 10.13	1	FPO	1
11-Jan-19	MBL	On Market Purchase	AUD 10.11	350,000	FPO	350,000
11-Jan-19	MBL	On Market Purchase	AUD 10.13	776	FPO	776
11-Jan-19	MBL	On Market Purchase	AUD 10.11	1,506	FPO	1,506
11-Jan-19	MBL	On Market Purchase	AUD 10.12	216	FPO	216
11-Jan-19	MBL	On Market Sale	AUD 10.13	-286	FPO	286
11-Jan-19	MBL	On Market Purchase	AUD 10.25	678	FPO	678
11-Jan-19	MBL	On Market Sale	AUD 10.12	-163	FPO	163
11-Jan-19	MBL	On Market Sale	AUD 10.09	-10,564	FPO	10,564
11-Jan-19	MIMAL	On market sale	AUD 10.11	-5,849	FPO	5,849
11-Jan-19	MBL	Borrow Delivery	AUD 10.6785	4,000	FPO	4,000
14-Jan-19	MBL	On Market Sale	AUD 10.08	-3,976	FPO	3,976
14-Jan-19	MBL	On Market Sale	AUD 9.93	-5,277	FPO	5,277
14-Jan-19	MIMAL	On market purchase	AUD 9.95	29,303	FPO	29,303
14-Jan-19	MBL	Borrow Return	AUD 11.3076	-15,000	FPO	15,000
15-Jan-19	MBL	On Market Sale	AUD 9.82	-6,803	FPO	6,803
15-Jan-19	MBL	On Market Purchase	AUD 10.27	5,606	FPO	5,606
15-Jan-19	MBL	On Market Sale	AUD 9.93	-754	FPO	754
15-Jan-19	MBL	On Market Sale	AUD 10.33	-5,205	FPO	5,205
15-Jan-19	MIMAL	On market purchase	AUD 10.33	33,457	FPO	33,457
15-Jan-19	MBL	Borrow Delivery	AUD 10.4265	205,301	FPO	205,301
15-Jan-19	MBL	Borrow Delivery	AUD 10.4265	144,699	FPO	144,699
15-Jan-19	MBL	Borrow Delivery	AUD 10.962	29,300	FPO	29,300
15-Jan-19	MBL	Borrow Delivery	AUD 10.6155	191,586	FPO	191,586
15-Jan-19	MBL	Borrow Delivery	AUD 10.6155	134,114	FPO	134,114
16-Jan-19	MBL	On Market Sale	AUD 10.15	-981	FPO	981
16-Jan-19	MBL	On Market Sale	AUD 10.22	-603	FPO	603

16-Jan-19	MBL	Borrow Delivery	AUD 10.746	750,000	FPO	750,000
16-Jan-19	MBL	Borrow Return	AUD 10.4265	-205,301	FPO	205,301
16-Jan-19	MBL	Borrow Return	AUD 10.4265	-144,699	FPO	144,699
16-Jan-19	MBL	Borrow Return	AUD 10.4265	-191,586	FPO	191,586
16-Jan-19	MBL	Borrow Return	AUD 10.4265	-134,114	FPO	134,114
16-Jan-19	MBL	Borrow Return	AUD 10.4265	-4,000	FPO	4,000
16-Jan-19	MBL	Borrow Return	AUD 9.93	-70,000	FPO	70,000
16-Jan-19	MIML	On market purchase	AUD 10.15	4,000	FPO	4,000
17-Jan-19	MBL	On Market Purchase	AUD 10.43	6,029	FPO	6,029
17-Jan-19	MBL	On Market Sale	AUD 10.28	-1,884	FPO	1,884
18-Jan-19	MBL	On Market Sale	AUD 10.85	-1,519	FPO	1,519
18-Jan-19	MBL	On Market Purchase	AUD 10.88	799	FPO	799
18-Jan-19	MBL	On Market Purchase	AUD 10.77	841	FPO	841
18-Jan-19	MBL	On Market Purchase	AUD 10.81	136	FPO	136
18-Jan-19	MBL	On Market Sale	AUD 10.95	-3,769	FPO	3,769
18-Jan-19	MBL	On Market Purchase	AUD 10.91	437	FPO	437
18-Jan-19	MBL	On Market Sale	AUD 10.91	-258	FPO	258
18-Jan-19	MBL	On Market Purchase	AUD 10.89	44	FPO	44
18-Jan-19	MBL	On Market Purchase	AUD 10.85	375	FPO	375
18-Jan-19	MBL	On Market Sale	AUD 10.80	-191	FPO	191
18-Jan-19	MBL	On Market Purchase	AUD 10.85	318	FPO	318
18-Jan-19	MBL	On Market Purchase	AUD 10.85	331	FPO	331
18-Jan-19	MBL	On Market Purchase	AUD 10.84	301	FPO	301
18-Jan-19	MBL	On Market Purchase	AUD 10.81	242	FPO	242
18-Jan-19	MBL	On Market Purchase	AUD 10.75	389	FPO	389
18-Jan-19	MBL	On Market Purchase	AUD 10.87	272	FPO	272
21-Jan-19	MBL	On Market Sale	AUD 9.33	-55,607	FPO	55,607
21-Jan-19	MBL	On Market Purchase	AUD 9.60	239	FPO	239
21-Jan-19	MBL	On Market Purchase	AUD 9.40	2,852	FPO	2,852
21-Jan-19	MBL	On Market Purchase	AUD 9.33	121	FPO	121
21-Jan-19	MBL	On Market Sale	AUD 9.32	-263	FPO	263
21-Jan-19	MBL	On Market Purchase	AUD 9.39	509	FPO	509
21-Jan-19	MBL	On Market Sale	AUD 9.37	-253	FPO	253
21-Jan-19	MBL	On Market Purchase	AUD 9.33	810	FPO	810
21-Jan-19	MBL	On Market Purchase	AUD 9.33	467	FPO	467
21-Jan-19	MIMAL	On market sale	AUD 9.32	-613	FPO	613
21-Jan-19	MIMAL	On market sale	AUD 9.32	-30,440	FPO	30,440
21-Jan-19	MIML	On market purchase	AUD 9.00	1,109	FPO	1,109
22-Jan-19	MBL	On Market Purchase	AUD 9.19	211	FPO	211
22-Jan-19	MBL	On Market Purchase	AUD 9.17	615	FPO	615
22-Jan-19	MBL	On Market Purchase	AUD 9.19	120	FPO	120
22-Jan-19	MBL	On Market Purchase	AUD 9.12	410	FPO	410
22-Jan-19	MBL	On Market Sale	AUD 9.14	-890	FPO	890
22-Jan-19	MBL	On Market Purchase	AUD 9.19	302	FPO	302
22-Jan-19	MBL	On Market Purchase	AUD 9.20	1,319	FPO	1,319
22-Jan-19	MBL	On Market Purchase	AUD 9.19	106	FPO	106
22-Jan-19	MBL	Borrow Delivery	AUD 11.826	29,300	FPO	29,300
22-Jan-19	MBL	Borrow Delivery	AUD 11.4975	184,950	FPO	184,950
22-Jan-19	MBL	Borrow Delivery	AUD 11.4975	433,750	FPO	433,750
22-Jan-19	MBL	Borrow Return	AUD 10.43	-650,000	FPO	650,000
23-Jan-19	MBL	On Market Purchase	AUD 9.20	301	FPO	301
23-Jan-19	MBL	On Market Purchase	AUD 9.18	105	FPO	105
23-Jan-19	MBL	On Market Purchase	AUD 9.14	2,441	FPO	2,441
23-Jan-19	MBL	On Market Purchase	AUD 9.21	1,257	FPO	1,257
23-Jan-19	MBL	On Market Purchase	AUD 9.25	603	FPO	603
23-Jan-19	MBL	On Market Purchase	AUD 9.18	256	FPO	256
23-Jan-19	MBL	On Market Purchase	AUD 9.18	332	FPO	332
23-Jan-19	MBL	On Market Purchase	AUD 9.20	724	FPO	724
23-Jan-19	MBL	On Market Sale	AUD 9.13	-1,001	FPO	1,001
23-Jan-19	MBL	On Market Purchase	AUD 9.18	10,063	FPO	10,063
23-Jan-19	MBL	On Market Purchase	AUD 9.20	738	FPO	738
23-Jan-19	MBL	On Market Purchase	AUD 9.20	708	FPO	708
23-Jan-19	MBL	On Market Purchase	AUD 9.18	663	FPO	663
23-Jan-19	MBL	On Market Purchase	AUD 9.20	7,514	FPO	7,514
23-Jan-19	MBL	On Market Purchase	AUD 9.21	814	FPO	814
23-Jan-19	MBL	On Market Sale	AUD 9.17	-821	FPO	821
23-Jan-19	MBL	On Market Purchase	AUD 9.25	376	FPO	376
23-Jan-19	MBL	On Market Purchase	AUD 9.18	367	FPO	367
23-Jan-19	MBL	On Market Purchase	AUD 9.20	196	FPO	196
23-Jan-19	MBL	On Market Purchase	AUD 9.18	373	FPO	373
23-Jan-19	MBL	Borrow Delivery	AUD 9.65	530,000	FPO	530,000
23-Jan-19	MBL	Borrow Delivery	AUD 9.65	90,000	FPO	90,000
23-Jan-19	MBL	Borrow Return	AUD 9.6495	-390,000	FPO	390,000
23-Jan-19	MBL	On Market Purchase	AUD 9.39	513	FPO	513
24-Jan-19	MBL	On Market Purchase	AUD 9.40	10,384	FPO	10,384
24-Jan-19	MBL	On Market Sale	AUD 9.36	-350	FPO	350

24-Jan-19	MBL	On Market Purchase	AUD 9.13	3,006	FPO	3,006
24-Jan-19	MBL	On Market Sale	AUD 9.27	-713	FPO	713
24-Jan-19	MBL	On Market Sale	AUD 9.47	-2	FPO	2
24-Jan-19	MBL	On Market Sale	AUD 9.31	-222	FPO	222
24-Jan-19	MBL	On Market Purchase	AUD 9.21	345	FPO	345
24-Jan-19	MBL	On Market Purchase	AUD 9.26	9,948	FPO	9,948
24-Jan-19	MBL	On Market Purchase	AUD 9.13	15,028	FPO	15,028
24-Jan-19	MBL	Borrow Return	AUD 9.66	-5,000	FPO	5,000
25-Jan-19	MBL	On Market Purchase	AUD 9.67	4,858	FPO	4,858
25-Jan-19	MBL	On Market Purchase	AUD 9.78	299	FPO	299
25-Jan-19	MBL	On Market Purchase	AUD 9.94	121	FPO	121
25-Jan-19	MBL	On Market Purchase	AUD 9.85	121	FPO	121
25-Jan-19	MBL	On Market Purchase	AUD 9.98	181	FPO	181
25-Jan-19	MBL	On Market Sale	AUD 9.99	-318	FPO	318
25-Jan-19	MBL	On Market Purchase	AUD 9.97	90	FPO	90
25-Jan-19	MBL	On Market Purchase	AUD 9.85	181	FPO	181
25-Jan-19	MBL	On Market Purchase	AUD 9.97	150	FPO	150
25-Jan-19	MBL	On Market Purchase	AUD 9.51	603	FPO	603
25-Jan-19	MBL	On Market Purchase	AUD 9.78	211	FPO	211
25-Jan-19	MBL	On Market Purchase	AUD 10.01	90	FPO	90
25-Jan-19	MBL	On Market Sale	AUD 9.98	-2,197	FPO	2,197
25-Jan-19	MBL	On Market Purchase	AUD 9.93	181	FPO	181
25-Jan-19	MBL	Borrow Delivery	AUD 9.87	243,251	FPO	243,251
25-Jan-19	MBL	Borrow Delivery	AUD 9.87	189,749	FPO	189,749
25-Jan-19	MBL	Borrow Delivery	AUD 9.87	110,000	FPO	110,000
25-Jan-19	MBL	Borrow Return	AUD 9.5865	-179,950	FPO	179,950
25-Jan-19	MBL	Borrow Return	AUD 9.5865	-43,750	FPO	43,750
29-Jan-19	MBL	On Market Sale	AUD 10.00	-1,220	FPO	1,220
29-Jan-19	MBL	On Market Sale	AUD 9.97	-984	FPO	984
29-Jan-19	MBL	On Market Purchase	AUD 9.90	653	FPO	653
29-Jan-19	MBL	On Market Sale	AUD 9.98	-5,090	FPO	5,090
29-Jan-19	MBL	Borrow Delivery	AUD 9.87	8,000	FPO	8,000
29-Jan-19	MBL	Borrow Return	AUD 9.87	-80,000	FPO	80,000
29-Jan-19	MBL	Borrow Delivery	AUD 10.152	505,000	FPO	505,000
30-Jan-19	MBL	On Market Sale	AUD 10.21	-7	FPO	7
30-Jan-19	MBL	On Market Purchase	AUD 10.28	6	FPO	6
30-Jan-19	MBL	On Market Purchase	AUD 10.22	100	FPO	100
30-Jan-19	MBL	On Market Purchase	AUD 10.24	533	FPO	533
30-Jan-19	MBL	On Market Purchase	AUD 10.27	8,079	FPO	8,079
30-Jan-19	MIMAL	On market sale	AUD 10.28	-385	FPO	385
30-Jan-19	MBL	Borrow Delivery	AUD 10.8	369,000	FPO	369,000
30-Jan-19	MBL	Borrow Return	AUD 10.479	-145,000	FPO	145,000
31-Jan-19	MBL	On Market Sale	AUD 10.37	-6,031	FPO	6,031
31-Jan-19	MBL	On Market Purchase	AUD 10.36	1,851	FPO	1,851
31-Jan-19	MBL	On Market Sale	AUD 10.36	-1,987	FPO	1,987
31-Jan-19	MBL	On Market Sale	AUD 10.31	-318	FPO	318
31-Jan-19	MIMGL	Transfer in – client account	AUD 10.37	76,642	FPO	76,642
31-Jan-19	MIMAL	Transfer out – client account	AUD 10.37	-76,642	FPO	76,642
31-Jan-19	MIMAL	On market purchase	AUD 10.37	18,369	FPO	18,369
31-Jan-19	MBL	Borrow Delivery	AUD 10.794	209,000	FPO	209,000
31-Jan-19	MBL	Borrow Delivery	AUD 10.746	184,000	FPO	184,000
31-Jan-19	MIML	Transfer in - client account	AUD 0.00	22,000	FPO	22,000
01-Feb-19	MBL	On Market Sale	AUD 10.36	-317	FPO	317
01-Feb-19	MBL	On Market Sale	AUD 10.38	-181	FPO	181
01-Feb-19	MBL	On Market Sale	AUD 10.36	-136	FPO	136
01-Feb-19	MBL	On Market Sale	AUD 10.37	-391	FPO	391
01-Feb-19	MBL	On Market Sale	AUD 10.34	-57	FPO	57
01-Feb-19	MBL	On Market Purchase	AUD 10.36	2,983	FPO	2,983
01-Feb-19	MBL	On Market Sale	AUD 10.35	-210	FPO	210
01-Feb-19	MBL	On Market Sale	AUD 10.36	-45	FPO	45
01-Feb-19	MBL	On Market Sale	AUD 10.37	-211	FPO	211
01-Feb-19	MBL	On Market Sale	AUD 10.36	-377	FPO	377
01-Feb-19	MBL	On Market Sale	AUD 10.36	-676	FPO	676
01-Feb-19	MBL	On Market Sale	AUD 10.35	-360	FPO	360
01-Feb-19	MBL	On Market Sale	AUD 10.36	-181	FPO	181
01-Feb-19	MBL	On Market Sale	AUD 10.36	-150	FPO	150
01-Feb-19	MBL	On Market Sale	AUD 10.38	-135	FPO	135
01-Feb-19	MBL	On Market Sale	AUD 10.36	-302	FPO	302
01-Feb-19	MBL	Borrow Delivery	AUD 10.8885	20,000	FPO	20,000
01-Feb-19	MBL	Borrow Return	AUD 10.794	-209,000	FPO	209,000
01-Feb-19	MBL	Borrow Delivery	AUD 11.124	161,000	FPO	161,000
01-Feb-19	MBL	Borrow Return	AUD 10.794	-163,251	FPO	163,251
01-Feb-19	MBL	Borrow Return	AUD 10.794	-50,000	FPO	50,000
01-Feb-19	MIML	Transfer in - client account	AUD 0.00	2,200	FPO	2,200
01-Feb-19	MIML	On market sale	AUD 10.35	-22,000	FPO	22,000
04-Feb-19	MBL	On Market Purchase	AUD 10.32	1,125	FPO	1,125

04-Feb-19	MBL	On Market Sale	AUD 10.32	-465	FPO	465
04-Feb-19	MBL	On Market Purchase	AUD 10.30	1,762	FPO	1,762
04-Feb-19	MBL	On Market Sale	AUD 10.35	-106	FPO	106
04-Feb-19	MBL	On Market Sale	AUD 10.34	-271	FPO	271
04-Feb-19	MBL	On Market Purchase	AUD 10.36	1,260	FPO	1,260
04-Feb-19	MBL	Borrow Delivery	AUD 10.878	29,122	FPO	29,122
04-Feb-19	MBL	Borrow Delivery	AUD 10.878	33,928	FPO	33,928
04-Feb-19	MBL	Borrow Delivery	AUD 10.878	99,950	FPO	99,950
04-Feb-19	MBL	Borrow Delivery	AUD 11.232	132,749	FPO	132,749
04-Feb-19	MBL	Borrow Return	AUD 10.37	-290,000	FPO	290,000
04-Feb-19	MIML	On market sale	AUD 10.31	-2,200	FPO	2,200
05-Feb-19	MBL	On Market Sale	AUD 10.74	-12,858	FPO	12,858
05-Feb-19	MBL	On Market Purchase	AUD 10.66	136	FPO	136
05-Feb-19	MBL	On Market Purchase	AUD 10.52	812	FPO	812
05-Feb-19	MBL	On Market Purchase	AUD 10.54	527	FPO	527
05-Feb-19	MBL	On Market Purchase	AUD 10.54	1,174	FPO	1,174
05-Feb-19	MBL	On Market Purchase	AUD 10.39	149	FPO	149
05-Feb-19	MBL	On Market Purchase	AUD 10.47	419	FPO	419
05-Feb-19	MBL	On Market Purchase	AUD 10.53	543	FPO	543
05-Feb-19	MBL	On Market Purchase	AUD 10.55	663	FPO	663
05-Feb-19	MBL	On Market Purchase	AUD 10.55	789	FPO	789
05-Feb-19	MBL	On Market Purchase	AUD 10.48	455	FPO	455
05-Feb-19	MBL	On Market Purchase	AUD 10.56	155	FPO	155
05-Feb-19	MBL	On Market Sale	AUD 10.30	-1,898	FPO	1,898
05-Feb-19	MBL	On Market Purchase	AUD 10.45	526	FPO	526
05-Feb-19	MBL	On Market Purchase	AUD 10.66	596	FPO	596
05-Feb-19	MBL	On Market Purchase	AUD 10.54	633	FPO	633
05-Feb-19	MBL	On Market Purchase	AUD 10.54	599	FPO	599
05-Feb-19	MBL	On Market Purchase	AUD 10.54	751	FPO	751
05-Feb-19	MBL	On Market Purchase	AUD 10.70	121	FPO	121
05-Feb-19	MBL	On Market Purchase	AUD 10.50	9,266	FPO	9,266
05-Feb-19	MBL	On Market Purchase	AUD 10.54	452	FPO	452
05-Feb-19	MBL	On Market Purchase	AUD 10.58	258	FPO	258
05-Feb-19	MBL	On Market Sale	AUD 10.74	-3,780	FPO	3,780
05-Feb-19	MBL	On Market Purchase	AUD 10.49	736	FPO	736
05-Feb-19	MBL	On Market Purchase	AUD 10.53	768	FPO	768
05-Feb-19	MBL	On Market Purchase	AUD 10.50	572	FPO	572
05-Feb-19	MBL	On Market Purchase	AUD 10.48	898	FPO	898
05-Feb-19	MBL	On Market Purchase	AUD 10.54	569	FPO	569
05-Feb-19	MBL	Borrow Delivery	AUD 10.878	259,000	FPO	259,000
06-Feb-19	MBL	On Market Purchase	AUD 10.74	618	FPO	618
06-Feb-19	MBL	On Market Purchase	AUD 10.74	903	FPO	903
06-Feb-19	MBL	On Market Purchase	AUD 10.66	465	FPO	465
06-Feb-19	MBL	On Market Purchase	AUD 10.74	331	FPO	331
06-Feb-19	MBL	On Market Purchase	AUD 10.74	496	FPO	496
06-Feb-19	MBL	On Market Purchase	AUD 10.69	166	FPO	166
06-Feb-19	MBL	On Market Purchase	AUD 10.73	256	FPO	256
06-Feb-19	MBL	On Market Purchase	AUD 10.70	392	FPO	392
06-Feb-19	MBL	On Market Purchase	AUD 10.74	407	FPO	407
06-Feb-19	MBL	On Market Purchase	AUD 10.69	407	FPO	407
06-Feb-19	MBL	On Market Purchase	AUD 10.72	286	FPO	286
06-Feb-19	MBL	On Market Purchase	AUD 10.74	315	FPO	315
06-Feb-19	MBL	On Market Purchase	AUD 10.73	302	FPO	302
06-Feb-19	MBL	On Market Purchase	AUD 10.70	2,689	FPO	2,689
06-Feb-19	MBL	On Market Purchase	AUD 10.69	317	FPO	317
06-Feb-19	MBL	On Market Purchase	AUD 10.67	330	FPO	330
06-Feb-19	MBL	On Market Purchase	AUD 10.74	136	FPO	136
06-Feb-19	MBL	On Market Purchase	AUD 10.67	211	FPO	211
06-Feb-19	MBL	On Market Sale	AUD 10.74	-1,643	FPO	1,643
06-Feb-19	MBL	On Market Sale	AUD 10.72	-56	FPO	56
06-Feb-19	MBL	On Market Purchase	AUD 10.73	271	FPO	271
07-Feb-19	MBL	On Market Purchase	AUD 11.07	226	FPO	226
07-Feb-19	MBL	On Market Purchase	AUD 10.99	271	FPO	271
07-Feb-19	MBL	On Market Purchase	AUD 11.07	150	FPO	150
07-Feb-19	MBL	On Market Purchase	AUD 10.91	911	FPO	911
07-Feb-19	MBL	On Market Purchase	AUD 10.86	433	FPO	433
07-Feb-19	MBL	On Market Purchase	AUD 11.31	399,990	FPO	399,990
07-Feb-19	MBL	On Market Purchase	AUD 11.22	332	FPO	332
07-Feb-19	MBL	On Market Purchase	AUD 11.27	602	FPO	602
07-Feb-19	MBL	On Market Purchase	AUD 10.95	1,016	FPO	1,016
07-Feb-19	MBL	On Market Sale	AUD 11.24	-17,162	FPO	17,162
07-Feb-19	MBL	On Market Purchase	AUD 11.18	226	FPO	226
07-Feb-19	MBL	On Market Purchase	AUD 11.13	90	FPO	90
07-Feb-19	MBL	On Market Purchase	AUD 11.23	543	FPO	543
07-Feb-19	MBL	On Market Purchase	AUD 11.09	226	FPO	226
07-Feb-19	MBL	On Market Purchase	AUD 11.06	136	FPO	136

07-Feb-19	MBL	On Market Purchase	AUD 11.28	437	FPO	437
07-Feb-19	MBL	On Market Purchase	AUD 10.93	54	FPO	54
07-Feb-19	MBL	On Market Sale	AUD 10.79	-1,164	FPO	1,164
07-Feb-19	MBL	On Market Purchase	AUD 11.26	812	FPO	812
07-Feb-19	MBL	On Market Purchase	AUD 11.06	65,000	FPO	65,000
07-Feb-19	MBL	On Market Purchase	AUD 11.03	256	FPO	256
07-Feb-19	MBL	On Market Purchase	AUD 10.96	1,617	FPO	1,617
07-Feb-19	MBL	On Market Purchase	AUD 11.00	241	FPO	241
07-Feb-19	MBL	On Market Purchase	AUD 10.98	527	FPO	527
07-Feb-19	MBL	Borrow Delivery	AUD 11.61	85,000	FPO	85,000
08-Feb-19	MBL	On Market Purchase	AUD 10.72	619	FPO	619
08-Feb-19	MBL	On Market Purchase	AUD 10.74	226	FPO	226
08-Feb-19	MBL	On Market Purchase	AUD 10.72	151	FPO	151
08-Feb-19	MBL	On Market Purchase	AUD 10.65	391	FPO	391
08-Feb-19	MBL	On Market Purchase	AUD 10.73	194	FPO	194
08-Feb-19	MBL	On Market Purchase	AUD 10.75	92	FPO	92
08-Feb-19	MBL	On Market Purchase	AUD 10.83	436	FPO	436
08-Feb-19	MBL	On Market Purchase	AUD 10.66	195	FPO	195
08-Feb-19	MBL	On Market Purchase	AUD 10.64	256	FPO	256
08-Feb-19	MBL	On Market Purchase	AUD 10.74	301	FPO	301
08-Feb-19	MBL	On Market Purchase	AUD 10.64	406	FPO	406
08-Feb-19	MBL	On Market Sale	AUD 10.75	-1,749	FPO	1,749
08-Feb-19	MBL	On Market Purchase	AUD 10.68	105	FPO	105
08-Feb-19	MBL	On Market Purchase	AUD 10.89	50,000	FPO	50,000
08-Feb-19	MBL	On Market Purchase	AUD 10.77	615	FPO	615
08-Feb-19	MBL	On Market Purchase	AUD 10.90	1,524	FPO	1,524
08-Feb-19	MBL	On Market Purchase	AUD 10.76	364	FPO	364
08-Feb-19	MBL	On Market Purchase	AUD 10.78	286	FPO	286
08-Feb-19	MBL	On Market Purchase	AUD 10.80	540	FPO	540
08-Feb-19	MBL	On Market Purchase	AUD 10.79	601	FPO	601
08-Feb-19	MBL	On Market Purchase	AUD 10.75	240	FPO	240
08-Feb-19	MIMAL	Transfer out – client account	AUD 10.72	-14,710	FPO	14,710
08-Feb-19	MBL	Borrow Delivery	AUD 11.4975	81,000	FPO	81,000
08-Feb-19	MBL	Borrow Delivery	AUD 11.61	85,000	FPO	85,000
08-Feb-19	MIML	On market sale	AUD 10.74	-1,900	FPO	1,900
11-Feb-19	MBL	On Market Purchase	AUD 10.66	993	FPO	993
11-Feb-19	MBL	On Market Purchase	AUD 10.66	301	FPO	301
11-Feb-19	MBL	On Market Purchase	AUD 10.53	1,303	FPO	1,303
11-Feb-19	MBL	On Market Purchase	AUD 10.53	181	FPO	181
11-Feb-19	MBL	On Market Purchase	AUD 10.55	111	FPO	111
11-Feb-19	MBL	On Market Purchase	AUD 10.58	345	FPO	345
11-Feb-19	MBL	On Market Purchase	AUD 10.57	100	FPO	100
11-Feb-19	MBL	On Market Purchase	AUD 10.59	2,936	FPO	2,936
11-Feb-19	MBL	On Market Sale	AUD 10.61	-90	FPO	90
11-Feb-19	MBL	On Market Purchase	AUD 10.68	495	FPO	495
11-Feb-19	MIMAL	On market sale	AUD 10.66	-902	FPO	902
11-Feb-19	MBL	Borrow Delivery	AUD 11.826	36,000	FPO	36,000
11-Feb-19	MBL	Borrow Return	AUD 11.4975	-259,000	FPO	259,000
11-Feb-19	MBL	Borrow Return	AUD 11.4975	-29,122	FPO	29,122
11-Feb-19	MBL	Borrow Return	AUD 11.4975	-33,928	FPO	33,928
11-Feb-19	MBL	Borrow Return	AUD 11.4975	-99,950	FPO	99,950
11-Feb-19	MBL	Borrow Return	AUD 11.4975	-20,000	FPO	20,000
11-Feb-19	MBL	Borrow Return	AUD 11.4975	-8,000	FPO	8,000
11-Feb-19	MBL	Borrow Return	AUD 11.4975	-44,749	FPO	44,749
11-Feb-19	MBL	Borrow Return	AUD 11.4975	-7,233	FPO	7,233
12-Feb-19	MBL	On Market Purchase	AUD 10.71	225	FPO	225
12-Feb-19	MBL	On Market Purchase	AUD 10.72	18,259	FPO	18,259
12-Feb-19	MBL	On Market Purchase	AUD 10.70	1,336	FPO	1,336
12-Feb-19	MBL	On Market Purchase	AUD 10.74	662	FPO	662
12-Feb-19	MBL	On Market Purchase	AUD 10.71	240	FPO	240
12-Feb-19	MBL	On Market Purchase	AUD 10.78	390	FPO	390
12-Feb-19	MBL	On Market Purchase	AUD 10.71	377	FPO	377
12-Feb-19	MBL	On Market Purchase	AUD 10.70	450	FPO	450
12-Feb-19	MBL	On Market Purchase	AUD 10.71	46	FPO	46
12-Feb-19	MBL	On Market Sale	AUD 10.70	-277	FPO	277
12-Feb-19	MBL	On Market Purchase	AUD 10.73	122	FPO	122
12-Feb-19	MBL	On Market Purchase	AUD 10.74	271	FPO	271
12-Feb-19	MBL	On Market Purchase	AUD 10.72	196	FPO	196
12-Feb-19	MBL	On Market Purchase	AUD 10.69	527	FPO	527
12-Feb-19	MBL	On Market Purchase	AUD 10.71	45	FPO	45
12-Feb-19	MBL	On Market Purchase	AUD 10.71	451	FPO	451
12-Feb-19	MBL	On Market Purchase	AUD 10.81	3,109	FPO	3,109
12-Feb-19	MBL	On Market Purchase	AUD 10.71	466	FPO	466
12-Feb-19	MBL	On Market Purchase	AUD 10.71	317	FPO	317
12-Feb-19	MBL	Borrow Delivery	AUD 11.61	52,767	FPO	52,767
12-Feb-19	MBL	Borrow Delivery	AUD 11.61	81,000	FPO	81,000

12-Feb-19	MBL	Borrow Return	AUD 11.256	-81,000	FPO	81,000
12-Feb-19	MBL	Borrow Return	AUD 11.256	-52,767	FPO	52,767
13-Feb-19	MBL	On Market Purchase	AUD 11.02	21,380	FPO	21,380
13-Feb-19	MBL	On Market Purchase	AUD 10.80	1,155	FPO	1,155
13-Feb-19	MBL	On Market Purchase	AUD 10.99	256	FPO	256
13-Feb-19	MBL	On Market Purchase	AUD 11.01	91	FPO	91
13-Feb-19	MBL	On Market Purchase	AUD 11.11	377	FPO	377
13-Feb-19	MBL	On Market Purchase	AUD 11.04	181	FPO	181
13-Feb-19	MBL	On Market Purchase	AUD 11.11	150	FPO	150
13-Feb-19	MBL	On Market Purchase	AUD 10.97	165	FPO	165
13-Feb-19	MBL	On Market Sale	AUD 11.06	-3,688	FPO	3,688
13-Feb-19	MBL	On Market Purchase	AUD 10.91	526	FPO	526
13-Feb-19	MBL	On Market Purchase	AUD 11.02	361	FPO	361
13-Feb-19	MBL	Borrow Delivery	AUD 11.193	5,000	FPO	5,000
13-Feb-19	MBL	Borrow Delivery	AUD 11.556	86,000	FPO	86,000
13-Feb-19	MIML	On market sale	AUD 11.11	-450	FPO	450
14-Feb-19	MBL	On Market Purchase	AUD 11.16	313	FPO	313
14-Feb-19	MBL	On Market Sale	AUD 11.17	-2,318	FPO	2,318
14-Feb-19	MBL	On Market Purchase	AUD 11.15	226	FPO	226
14-Feb-19	MBL	On Market Purchase	AUD 11.15	284	FPO	284
14-Feb-19	MBL	On Market Purchase	AUD 11.10	782	FPO	782
14-Feb-19	MBL	On Market Purchase	AUD 11.15	197	FPO	197
14-Feb-19	MBL	On Market Purchase	AUD 11.14	134	FPO	134
14-Feb-19	MBL	On Market Purchase	AUD 11.15	305	FPO	305
14-Feb-19	MBL	On Market Purchase	AUD 11.13	241	FPO	241
14-Feb-19	MBL	On Market Purchase	AUD 11.15	321	FPO	321
14-Feb-19	MBL	On Market Purchase	AUD 11.07	297	FPO	297
14-Feb-19	MBL	On Market Purchase	AUD 11.08	315	FPO	315
14-Feb-19	MBL	On Market Purchase	AUD 11.15	196	FPO	196
14-Feb-19	MBL	On Market Purchase	AUD 11.09	418	FPO	418
14-Feb-19	MIMAL	Other - Inspecie	AUD 11.17	1,617	FPO	1,617
14-Feb-19	MIMAL	On market purchase	AUD 11.17	2,173	FPO	2,173
14-Feb-19	MIMAL	Other - Inspecie	AUD 11.17	-1,617	FPO	1,617
14-Feb-19	MBL	Borrow Delivery	AUD 11.556	179,000	FPO	179,000
15-Feb-19	MBL	On Market Sale	AUD 11.17	-430	FPO	430
15-Feb-19	MBL	On Market Purchase	AUD 11.17	240	FPO	240
15-Feb-19	MBL	On Market Purchase	AUD 11.19	286	FPO	286
15-Feb-19	MBL	On Market Purchase	AUD 11.19	286	FPO	286
15-Feb-19	MBL	On Market Purchase	AUD 11.18	212	FPO	212
15-Feb-19	MBL	On Market Purchase	AUD 11.16	597	FPO	597
15-Feb-19	MBL	On Market Purchase	AUD 11.18	120	FPO	120
15-Feb-19	MBL	On Market Purchase	AUD 11.17	256	FPO	256
15-Feb-19	MBL	On Market Purchase	AUD 11.17	181	FPO	181
15-Feb-19	MBL	On Market Sale	AUD 11.18	-7,698	FPO	7,698
15-Feb-19	MBL	On Market Purchase	AUD 11.17	149	FPO	149
15-Feb-19	MBL	On Market Purchase	AUD 11.20	377	FPO	377
15-Feb-19	MBL	On Market Purchase	AUD 11.18	166	FPO	166
15-Feb-19	MBL	On Market Purchase	AUD 11.20	254	FPO	254
15-Feb-19	MIMAL	On market sale	AUD 11.17	-861	FPO	861
15-Feb-19	MBL	Borrow Delivery	AUD 11.613	37,000	FPO	37,000
15-Feb-19	MBL	Borrow Delivery	AUD 11.988	67,215	FPO	67,215
18-Feb-19	MBL	On Market Purchase	AUD 11.18	135	FPO	135
18-Feb-19	MBL	On Market Purchase	AUD 11.15	211	FPO	211
18-Feb-19	MBL	On Market Sale	AUD 11.24	-1,936	FPO	1,936
18-Feb-19	MBL	On Market Purchase	AUD 11.17	135	FPO	135
18-Feb-19	MBL	On Market Purchase	AUD 11.14	255	FPO	255
18-Feb-19	MBL	On Market Purchase	AUD 11.15	67	FPO	67
18-Feb-19	MBL	On Market Purchase	AUD 11.28	556	FPO	556
18-Feb-19	MBL	On Market Purchase	AUD 11.26	226	FPO	226
18-Feb-19	MBL	On Market Purchase	AUD 11.20	211	FPO	211
18-Feb-19	MBL	On Market Purchase	AUD 11.13	75	FPO	75
18-Feb-19	MBL	On Market Purchase	AUD 11.14	331	FPO	331
18-Feb-19	MBL	On Market Purchase	AUD 11.16	46	FPO	46
18-Feb-19	MBL	On Market Purchase	AUD 11.23	301	FPO	301
18-Feb-19	MBL	On Market Purchase	AUD 11.14	121	FPO	121
18-Feb-19	MBL	On Market Purchase	AUD 11.14	150	FPO	150
18-Feb-19	MBL	On Market Purchase	AUD 11.37	1,443	FPO	1,443
18-Feb-19	MBL	On Market Purchase	AUD 11.18	226	FPO	226
18-Feb-19	MBL	On Market Purchase	AUD 11.26	530	FPO	530
18-Feb-19	MBL	On Market Purchase	AUD 11.28	406	FPO	406
18-Feb-19	MBL	On Market Purchase	AUD 11.18	226	FPO	226
18-Feb-19	MBL	On Market Purchase	AUD 11.17	376	FPO	376
18-Feb-19	MIMAL	On market purchase	AUD 11.15	1,015	FPO	1,015
19-Feb-19	MBL	On Market Purchase	AUD 11.09	45	FPO	45
19-Feb-19	MBL	On Market Purchase	AUD 11.15	301	FPO	301
19-Feb-19	MBL	On Market Purchase	AUD 11.17	196	FPO	196

19-Feb-19	MBL	On Market Purchase	AUD 11.14	274	FPO	274
19-Feb-19	MBL	On Market Purchase	AUD 11.16	782	FPO	782
19-Feb-19	MBL	On Market Purchase	AUD 11.17	540	FPO	540
19-Feb-19	MBL	On Market Purchase	AUD 11.11	102	FPO	102
19-Feb-19	MBL	On Market Purchase	AUD 11.12	781	FPO	781
19-Feb-19	MBL	On Market Purchase	AUD 11.17	421	FPO	421
19-Feb-19	MBL	On Market Purchase	AUD 11.16	407	FPO	407
19-Feb-19	MBL	On Market Purchase	AUD 11.17	526	FPO	526
19-Feb-19	MBL	On Market Purchase	AUD 11.15	647	FPO	647
19-Feb-19	MBL	On Market Purchase	AUD 11.17	346	FPO	346
19-Feb-19	MBL	On Market Purchase	AUD 11.29	1,456	FPO	1,456
19-Feb-19	MBL	On Market Purchase	AUD 11.12	167	FPO	167
19-Feb-19	MBL	On Market Purchase	AUD 11.10	139	FPO	139
19-Feb-19	MBL	On Market Purchase	AUD 11.16	543	FPO	543
19-Feb-19	MBL	On Market Purchase	AUD 11.14	9,024	FPO	9,024
19-Feb-19	MBL	On Market Purchase	AUD 11.09	195	FPO	195
19-Feb-19	MBL	On Market Purchase	AUD 11.17	406	FPO	406
19-Feb-19	MBL	Borrow Delivery	AUD 11.718	3,000	FPO	3,000
20-Feb-19	MBL	On Market Purchase	AUD 11.66	11,678	FPO	11,678
20-Feb-19	MBL	On Market Purchase	AUD 11.64	210	FPO	210
20-Feb-19	MBL	On Market Purchase	AUD 11.53	68	FPO	68
20-Feb-19	MBL	On Market Purchase	AUD 11.63	331	FPO	331
20-Feb-19	MBL	On Market Purchase	AUD 11.54	399	FPO	399
20-Feb-19	MBL	On Market Purchase	AUD 11.65	317	FPO	317
20-Feb-19	MBL	On Market Purchase	AUD 11.68	60	FPO	60
20-Feb-19	MBL	On Market Purchase	AUD 11.65	166	FPO	166
20-Feb-19	MBL	On Market Purchase	AUD 11.51	180	FPO	180
20-Feb-19	MBL	On Market Purchase	AUD 11.44	210	FPO	210
20-Feb-19	MBL	On Market Purchase	AUD 11.58	301	FPO	301
20-Feb-19	MBL	On Market Purchase	AUD 11.56	226	FPO	226
20-Feb-19	MBL	On Market Purchase	AUD 11.51	41,061	FPO	41,061
20-Feb-19	MBL	On Market Purchase	AUD 11.53	91	FPO	91
20-Feb-19	MBL	On Market Purchase	AUD 11.39	571	FPO	571
20-Feb-19	MBL	On Market Purchase	AUD 11.57	346	FPO	346
20-Feb-19	MBL	On Market Sale	AUD 11.50	-8,882	FPO	8,882
20-Feb-19	MBL	On Market Purchase	AUD 10.91	787	FPO	787
20-Feb-19	MBL	On Market Purchase	AUD 11.52	20,967	FPO	20,967
20-Feb-19	MBL	On Market Purchase	AUD 11.57	436	FPO	436
20-Feb-19	MBL	On Market Purchase	AUD 11.61	182,571	FPO	182,571
21-Feb-19	MBL	On Market Sale	AUD 11.43	-100,000	FPO	100,000
21-Feb-19	MBL	On Market Purchase	AUD 11.28	180	FPO	180
21-Feb-19	MBL	On Market Sale	AUD 11.99	-50,000	FPO	50,000
21-Feb-19	MBL	On Market Purchase	AUD 11.89	12,741	FPO	12,741
21-Feb-19	MBL	On Market Purchase	AUD 11.32	345	FPO	345
21-Feb-19	MBL	On Market Sale	AUD 11.84	-10,785	FPO	10,785
21-Feb-19	MBL	On Market Purchase	AUD 11.29	121	FPO	121
21-Feb-19	MBL	On Market Purchase	AUD 11.38	181	FPO	181
21-Feb-19	MBL	On Market Sale	AUD 11.45	-2,372	FPO	2,372
21-Feb-19	MBL	On Market Purchase	AUD 11.59	505	FPO	505
21-Feb-19	MBL	On Market Purchase	AUD 11.30	135	FPO	135
21-Feb-19	MBL	Borrow Delivery	AUD 11.697	201,000	FPO	201,000
21-Feb-19	MBL	Borrow Return	AUD 12.0312	-155,512	FPO	155,512
21-Feb-19	MBL	Borrow Return	AUD 12.0312	-67,215	FPO	67,215
22-Feb-19	MBL	Collateral Receive	AUD 11.45	100,000	FPO	100,000
22-Feb-19	MBL	On Market Sale	AUD 11.50	-224	FPO	224
22-Feb-19	MBL	On Market Purchase	AUD 11.48	13	FPO	13
22-Feb-19	MBL	On Market Purchase	AUD 11.50	1,957	FPO	1,957
22-Feb-19	MBL	On Market Purchase	AUD 11.54	211	FPO	211
22-Feb-19	MBL	On Market Purchase	AUD 11.55	570	FPO	570
22-Feb-19	MBL	On Market Sale	AUD 11.53	-2,318	FPO	2,318
22-Feb-19	MBL	On Market Purchase	AUD 11.53	407	FPO	407
22-Feb-19	MBL	On Market Purchase	AUD 11.54	330	FPO	330
22-Feb-19	MBL	On Market Purchase	AUD 11.54	120	FPO	120
22-Feb-19	MBL	On Market Purchase	AUD 11.49	1,345	FPO	1,345
22-Feb-19	MBL	On Market Purchase	AUD 11.45	7,514	FPO	7,514
22-Feb-19	MBL	On Market Purchase	AUD 11.57	437	FPO	437
22-Feb-19	MBL	On Market Purchase	AUD 11.53	195	FPO	195
22-Feb-19	MBL	On Market Purchase	AUD 11.53	226	FPO	226
22-Feb-19	MBL	On Market Purchase	AUD 11.57	246	FPO	246
22-Feb-19	MBL	On Market Purchase	AUD 11.50	122	FPO	122
22-Feb-19	MIML	On market sale	AUD 11.56	-4,000	FPO	4,000
25-Feb-19	MBL	On Market Purchase	AUD 11.72	4,502	FPO	4,502
25-Feb-19	MBL	On Market Sale	AUD 11.67	-1,141	FPO	1,141
25-Feb-19	MBL	On Market Sale	AUD 11.53	-653	FPO	653
25-Feb-19	MBL	On Market Purchase	AUD 11.71	100,000	FPO	100,000
25-Feb-19	MBL	On Market Purchase	AUD 11.86	224	FPO	224

25-Feb-19	MBL	On Market Sale	AUD 11.76	-870	FPO	870
25-Feb-19	MBL	On Market Sale	AUD 11.60	-314	FPO	314
25-Feb-19	MBL	On Market Purchase	AUD 11.76	91	FPO	91
25-Feb-19	MBL	Borrow Delivery	USD 8.788271	1,200,000	FPO	1,200,000
25-Feb-19	MBL	Borrow Return	AUD 12.0225	-201,000	FPO	201,000
25-Feb-19	MBL	Borrow Return	AUD 12.0225	-3,000	FPO	3,000
25-Feb-19	MBL	Borrow Return	AUD 12.0225	-37,000	FPO	37,000
25-Feb-19	MBL	Borrow Return	AUD 12.0225	-5,000	FPO	5,000
25-Feb-19	MBL	Borrow Return	AUD 12.366	-15,290	FPO	15,290
25-Feb-19	MBL	Borrow Return	AUD 12.0225	-530,000	FPO	530,000
25-Feb-19	MBL	Borrow Return	AUD 12.0225	-25,000	FPO	25,000
26-Feb-19	MBL	On Market Sale	AUD 11.44	-105	FPO	105
26-Feb-19	MBL	On Market Sale	AUD 11.43	-45	FPO	45
26-Feb-19	MBL	On Market Sale	AUD 11.49	-674	FPO	674
26-Feb-19	MBL	On Market Sale	AUD 11.48	-967	FPO	967
26-Feb-19	MBL	On Market Sale	AUD 11.76	-9,724	FPO	9,724
26-Feb-19	MBL	On Market Sale	AUD 11.41	-419	FPO	419
26-Feb-19	MBL	On Market Purchase	AUD 11.55	149	FPO	149
26-Feb-19	MBL	Borrow Delivery	USD 8.551409	250,000	FPO	250,000
27-Feb-19	MBL	On Market Purchase	AUD 11.58	481	FPO	481
27-Feb-19	MBL	On Market Sale	AUD 11.48	-2,197	FPO	2,197
27-Feb-19	MBL	On Market Purchase	AUD 11.38	692	FPO	692
27-Feb-19	MBL	On Market Purchase	AUD 11.41	241	FPO	241
27-Feb-19	MBL	On Market Purchase	AUD 11.39	226	FPO	226
27-Feb-19	MBL	On Market Purchase	AUD 11.49	437	FPO	437
27-Feb-19	MBL	On Market Purchase	AUD 11.40	180	FPO	180
27-Feb-19	MBL	On Market Purchase	AUD 11.40	105	FPO	105
27-Feb-19	MBL	On Market Purchase	AUD 11.50	346	FPO	346
27-Feb-19	MBL	On Market Purchase	AUD 11.43	316	FPO	316
27-Feb-19	MBL	On Market Purchase	AUD 11.39	376	FPO	376
27-Feb-19	MBL	On Market Sale	AUD 11.40	-268	FPO	268
27-Feb-19	MBL	On Market Purchase	AUD 11.55	361	FPO	361
27-Feb-19	MBL	On Market Purchase	AUD 11.41	362	FPO	362
27-Feb-19	MBL	Borrow Return	AUD 12.7008	-28,399	FPO	28,399
28-Feb-19	MBL	On Market Purchase	AUD 11.54	340	FPO	340
28-Feb-19	MBL	On Market Purchase	AUD 11.35	167	FPO	167
28-Feb-19	MBL	On Market Purchase	AUD 11.33	301	FPO	301
28-Feb-19	MBL	On Market Purchase	AUD 11.36	436	FPO	436
28-Feb-19	MBL	On Market Purchase	AUD 11.34	200	FPO	200
28-Feb-19	MBL	On Market Sale	AUD 11.34	-831	FPO	831
28-Feb-19	MBL	On Market Purchase	AUD 11.41	150	FPO	150
28-Feb-19	MBL	On Market Purchase	AUD 11.39	286	FPO	286
28-Feb-19	MBL	On Market Sale	AUD 11.40	-4,090	FPO	4,090
28-Feb-19	MBL	On Market Purchase	AUD 11.39	330	FPO	330
28-Feb-19	MIMAL	Transfer out – client account	AUD 11.34	-5,655	FPO	5,655
01-Mar-19	MBL	On Market Purchase	AUD 11.36	271	FPO	271
01-Mar-19	MBL	On Market Purchase	AUD 11.31	286	FPO	286
01-Mar-19	MBL	On Market Purchase	AUD 11.26	136	FPO	136
01-Mar-19	MBL	On Market Purchase	AUD 11.19	181	FPO	181
01-Mar-19	MBL	On Market Purchase	AUD 11.46	211	FPO	211
01-Mar-19	MBL	On Market Sale	AUD 11.38	-1,943	FPO	1,943
01-Mar-19	MBL	On Market Purchase	AUD 11.32	210	FPO	210
01-Mar-19	MBL	On Market Purchase	AUD 11.34	571	FPO	571
01-Mar-19	MBL	On Market Purchase	AUD 11.30	100	FPO	100
01-Mar-19	MBL	On Market Purchase	AUD 11.20	1,304	FPO	1,304
01-Mar-19	MBL	On Market Purchase	AUD 11.40	136	FPO	136
01-Mar-19	MBL	On Market Purchase	AUD 11.33	61	FPO	61
01-Mar-19	MBL	On Market Purchase	AUD 11.37	2,735	FPO	2,735
01-Mar-19	MBL	On Market Purchase	AUD 11.29	135	FPO	135
01-Mar-19	MBL	On Market Purchase	AUD 11.21	181	FPO	181
01-Mar-19	MBL	On Market Purchase	AUD 11.40	195	FPO	195
04-Mar-19	MBL	On Market Purchase	AUD 11.41	2,605	FPO	2,605
04-Mar-19	MBL	On Market Sale	AUD 11.43	-73	FPO	73
04-Mar-19	MBL	On Market Purchase	AUD 11.35	210	FPO	210
04-Mar-19	MBL	On Market Purchase	AUD 11.35	332	FPO	332
04-Mar-19	MBL	On Market Sale	AUD 11.35	-752	FPO	752
04-Mar-19	MBL	On Market Purchase	AUD 11.34	90	FPO	90
04-Mar-19	MBL	On Market Purchase	AUD 11.30	61	FPO	61
04-Mar-19	MBL	On Market Purchase	AUD 11.34	165	FPO	165
04-Mar-19	MBL	On Market Purchase	AUD 11.37	196	FPO	196
04-Mar-19	MBL	On Market Purchase	AUD 11.30	391	FPO	391
04-Mar-19	MBL	On Market Sale	AUD 11.31	-6,210	FPO	6,210
04-Mar-19	MBL	On Market Purchase	AUD 11.35	106	FPO	106
04-Mar-19	MBL	On Market Purchase	AUD 11.34	196	FPO	196
04-Mar-19	MBL	On Market Purchase	AUD 11.33	226	FPO	226
04-Mar-19	MBL	On Market Purchase	AUD 11.34	286	FPO	286

04-Mar-19	MBL	On Market Purchase	AUD 11.36	196	FPO	196
04-Mar-19	MBL	On Market Purchase	AUD 11.36	181	FPO	181
04-Mar-19	MBL	On Market Purchase	AUD 11.37	150	FPO	150
04-Mar-19	MBL	On Market Purchase	AUD 11.36	241	FPO	241
04-Mar-19	MBL	On Market Purchase	AUD 11.33	3,267	FPO	3,267
04-Mar-19	MBL	On Market Purchase	AUD 11.38	375	FPO	375
04-Mar-19	MBL	On Market Purchase	AUD 11.30	406	FPO	406
05-Mar-19	MBL	On Market Purchase	AUD 11.19	90	FPO	90
05-Mar-19	MBL	On Market Purchase	AUD 11.20	226	FPO	226
05-Mar-19	MBL	On Market Purchase	AUD 11.20	346	FPO	346
05-Mar-19	MBL	On Market Purchase	AUD 11.18	889	FPO	889
05-Mar-19	MBL	On Market Purchase	AUD 11.19	631	FPO	631
05-Mar-19	MBL	On Market Purchase	AUD 11.18	136	FPO	136
05-Mar-19	MBL	On Market Purchase	AUD 11.16	195	FPO	195
05-Mar-19	MBL	On Market Purchase	AUD 11.29	35	FPO	35
05-Mar-19	MBL	On Market Purchase	AUD 11.19	286	FPO	286
05-Mar-19	MBL	On Market Sale	AUD 11.19	-7,636	FPO	7,636
05-Mar-19	MBL	On Market Purchase	AUD 11.18	873	FPO	873
05-Mar-19	MBL	On Market Purchase	AUD 11.17	241	FPO	241
05-Mar-19	MBL	On Market Sale	AUD 11.19	-2,592	FPO	2,592
05-Mar-19	MBL	On Market Purchase	AUD 11.19	166	FPO	166
05-Mar-19	MBL	On Market Purchase	AUD 11.26	150	FPO	150
05-Mar-19	MBL	Borrow Delivery	USD 8.447893	170,000	FPO	170,000
05-Mar-19	MBL	Borrow Delivery	USD 8.45	3,000,000	FPO	3,000,000
05-Mar-19	MBL	Borrow Delivery	AUD 12.25	812,458	FPO	812,458
05-Mar-19	MBL	Borrow Return	AUD 12.312	-315,847	FPO	315,847
05-Mar-19	MBL	Borrow Return	AUD 12.312	-29,300	FPO	29,300
05-Mar-19	MBL	Borrow Return	AUD 12.312	-20,000	FPO	20,000
05-Mar-19	MBL	Borrow Return	AUD 12.312	-121,000	FPO	121,000
05-Mar-19	MBL	Borrow Return	AUD 12.312	-326,311	FPO	326,311