

**Form 603****Corporations Act 2001  
Section 671B****Notice of initial substantial holder**

**To:** Company Name/Scheme Ooh!Media Limited OML.AX  
ABN/ACN/ARSN 69 602 195 380

**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: 3 April 2020

**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'	20,198,286	20,198,286	7.30%

**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	13,685,739	FPO
MACQUARIE INVESTMENT MANAGEMENT LTD	Pursuant to section 608 of the Corporations Act	238,613	FPO
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Pursuant to section 608 of the Corporations Act	295,917	FPO
MACQUARIE INVESTMENT MANAGEMENT GLOBAL LTD	Pursuant to section 608 of the Corporations Act	1,678,017	FPO
MACQUARIE SECURITIES (AUSTRALIA) LIMITED	Pursuant to section 608 of the Corporations Act	4,300,000	FPO

**4. Details of present registered holders**

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder	Number of securities	Class
MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	13,685,739	FPO
MACQUARIE INVESTMENT MANAGEMENT LTD	Bond Street Custodians Limited	Bond Street Custodians Limited	238,613	FPO
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Citibank Hong Kong	Citibank Hong Kong	295,917	FPO
MACQUARIE INVESTMENT MANAGEMENT GLOBAL LTD	Northern Trust Corporation (Singapore Branch)	Northern Trust Corporation (Singapore Branch)	1,654,406	FPO
	National Nominees Limited	National Nominees Limited	23,611	FPO
MACQUARIE SECURITIES (AUSTRALIA) LIMITED	MACQUARIE SECURITIES (AUSTRALIA) LIMITED	MACQUARIE SECURITIES (AUSTRALIA) LIMITED	4,300,000	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 AUSTRALIA LTD	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE INVESTMENT MANAGEMENT GLOBAL LTD	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE SECURITIES (AUSTRALIA) LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
Macquarie Group Limited	Level 6, 50 Martin Place, Sydney NSW 2000, Australia

**Signature**

Print name Dennis Leong

Capacity Company Secretary

Sign here

Date 8 April 2020

# ANNEXURE 'A'

This is the annexure marked 'A' of 20 pages referred to in the Notice of initial substantial holder.

Dennis Leong  
Company Secretary, Macquarie Group Limited  
8 April 2020

## Controlled Bodies Corporate

ACN / Company No	Entity Name	Incorp Country
	1250 N LaSalle Member LLC	United States
	1250 N LaSalle Property LLC	United States
	7V Solar Ranch, LLC	United States
136 024 970	A.C.N. 136 024 970 PTY LTD	Australia
153 275 677	A.C.N. 153 275 677 Pty Ltd	Australia
154 402 927	A.C.N. 154 402 927 Pty Ltd	Australia
B-88238381	Abeto New Energy S.L.	Spain
0113-01-020216	ACACIA RENEWABLES K.K.	Japan
03240798	Access Contracting Limited	United Kingdom
06603449	Access Training Solutions Limited	United Kingdom
	Ace Info Solutions, LLC	United States
09128186	ACESCOTT MANAGEMENT SERVICES LIMITED	United Kingdom
06603375	Acescott Specialist Services Limited	United Kingdom
	ADAMS CREEK SOLAR PROJECT, LLC	United States
76014045	Aennea B.V.	Netherlands
HRB 237758	AIF Business Solutions GmbH	Germany
	ALLEN COUNTY SOLAR PROJECT, LLC	United States
U40300GJ2015PLC082716	Amun solarfarms Limited	India
639 365 987	Andante Consortium Pty Limited	Australia
Not registered	Andante Consortium Trust	Australia
639 365 183	Andante Finance Company Pty Limited	Australia
637 876 101	Andante Holding Company Pty Limited	Australia
Not registered	Andante Holding Trust	Australia
SC240151	Apex Steeplejacks Limited	United Kingdom
	ATLANTA FARMS SOLAR PROJECT, LLC	United States
	AUDRAIN COUNTY SOLAR PROJECT, LLC	United States
	AUGLAIZE COUNTY SOLAR PROJECT, LLC	United States
	AUSTIN PARKWAY SOLAR PROJECT, LLC	United States
B-88530498	Autovia BTS, S.L.	Spain
20-3690322	AVENAL POWER CENTER, LLC	United States
U40102GJ2015PLC082733	Avighna Solarfarms Limited	India
008604966	BELIKE NOMINEES PTY. LIMITED	Australia
11976442	Bernard Bidco Limited	United Kingdom
11974583	Bernard Midco Limited	United Kingdom
11974754	Bernard Parentco Limited	United Kingdom
11974335	Bernard Topco Limited	United Kingdom
12099853	Bilbao Offshore Holding Limited	United Kingdom
12097709	Bilbao Offshore Investment Limited	United Kingdom
12095099	Bilbao Offshore TopCo Limited	United Kingdom
11431362	Bing TK Holdings Limited	United Kingdom
11431590	Bing TK Limited	United Kingdom
126708	Bing TK Topco Limited	Jersey
08199075	BioCow Ltd	United Kingdom
201901032097	BLE MALAYSIA 101 SDN. BHD.	Malaysia
20-2937246	Blue Grass Abstract LLC	United States
201816156M	BLUE LEAF ENERGY ASIA PTE. LTD.	Singapore
0100-01-192544	BLUE LEAF ENERGY JAPAN K.K.	Japan
201901031492	BLUE LEAF ENERGY MALAYSIA HOLDINGS SDN. BHD.	Malaysia
CS2015160102	BLUE LEAF ENERGY SERVICES PHILIPPINES, INC.	Philippines
201536002R	BLUE LEAF ENERGY SPV HOLDCO PTE. LTD.	Singapore
	BLUEGRASS PLAINS SOLAR PROJECT, LLC	United States
46-5587770	Blueshine, LLC	United States
	Bluestone Equity Release Series 1 Warehouse Trust	Australia
30-0746347	Boketo LLC	United States
008607065	BOND STREET CUSTODIANS LIMITED	Australia
008606924	BOND STREET INVESTMENTS PTY. LIMITED (IN DEREGISTRATION)	Australia
004680004	BOSTON AUSTRALIA PTY LIMITED	Australia
005008702	BOSTON LEASING PTY. LIMITED	Australia
12516896	Bramford Green Limited	United Kingdom
	BRAZORIA COUNTY SOLAR PROJECT, LLC	United States
	BRAZORIA WEST SOLAR PROJECT, LLC	United States
12516809	Bridgwater Green Limited	United Kingdom

00591982	Brooke Edgley Specialist Technical Services Limited	United Kingdom
00754212	Brooke, Edgley (industrial Chimneys) Limited	United Kingdom
901.371.489-9	BTS Concesionario S.A.S.	Colombia
901.371.425-5	BTS Derechos Económicos S.A.S.	Colombia
	Buchanan County Solar Project, LLC	United States
	BUCKEYE PLAINS II SOLAR PROJECT, LLC	United States
	BUCKEYE PLAINS SOLAR PROJECT, LLC	United States
996 101 045	Buheii Vindkraft AS	Norway
88217	Bunhill Investments Unlimited	Jersey
	BUSAN FLOATING OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
179-81-01129	BUSAN OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
HRB 127554 B	Business Keeper AG	Germany
002865830	BUTTONWOOD NOMINEES PTY LIMITED	Australia
03374593	C.J.S. (Eastern) Limited	United Kingdom
	CALHOUN COUNTY SOLAR PROJECT, LLC	United States
	Canadian Breaks II LLC	United States
	CANADIAN COUNTY SOLAR PROJECT, LLC	United States
	Candela Renewables Hamel DevCo, LLC	United States
	CANE FLATS SOLAR PROJECT, LLC	United States
	Canoe Creek Solar Project, LLC	United States
04800336	Capital Meters Holdings Limited	United Kingdom
04800317	Capital Meters Limited	United Kingdom
02792592	Cardinal Specialist Services Limited	United Kingdom
	CASS COUNTY SOLAR PROJECT, LLC	United States
	CBP Holdings LLC	United States
	CENTENNIAL SKY SOLAR PROJECT, LLC	United States
	CENTERVILLE PIKE II SOLAR PROJECT, LLC	United States
	CENTERVILLE PIKE SOLAR PROJECT, LLC	United States
538-88-01399	CERES HOLDINGS CO., LTD.	Korea, Republic of
11425435	Chablis TK Holdings Limited	United Kingdom
756-86-01538	CHANGWON CLEAN ENERGY CO., LTD.	Korea, Republic of
10974030	CHAPTRE GreenCo Holdings Limited	United Kingdom
06373185	Cheeryble Developments Limited	United Kingdom
	Chile Pacific HoldCo 1 SpA	Chile
	Chile Pacific HoldCo 2 SpA	Chile
	Chile Pacific Holdco 3 SpA	Chile
	CHIMNEY HILL SOLAR PROJECT, LLC	United States
46527C1/GBL	CHINA PROPERTY INVESTMENTS LIMITED	Mauritius
	CHOCTAW COUNTY SOLAR PROJECT, LLC	United States
	CHOCTAW FIELDS SOLAR PROJECT, LLC	United States
	CLERMONT COUNTY SOLAR PROJECT, LLC	United States
20-2937258	Closing Documentation Services, LLC	United States
	CMC Holdco Inc.	United States
	CMC Railroad Holdco LLC	United States
	CMC Railroad, LLC	United States
30-0791081	Colorado - PTH, LLC	United States
CER151028DM3	Comercializadora Energia de la Reforma S. de R.L. de C.V.	Mexico
638656	Comhar Housing Holdings Limited	Ireland
11809996	Comhar Housing Investments Limited	United Kingdom
638657	Comhar Housing Limited	Ireland
	Commerce and Industry Brokerage Inc.	United States
626485005	Conergy Solar Australia Pty Limited	Australia
	Connecticut Mystic Lien, LLC	United States
844.235.374	Cordouan 1	France
843.933.300	Cordouan 2	France
844.071.647	Cordouan 3	France
844.071.670	Cordouan 4	France
844.093.682	Cordouan 5	France
844.071.712	Cordouan 6	France
844.235.408	Cordouan 7	France
244.235.440	Cordouan 8	France
844.235.465	Cordouan 9	France
03241012	Corona Energy Limited	United Kingdom
03241002	Corona Energy Retail 1 Limited	United Kingdom
SC138299	Corona Energy Retail 2 Limited	United Kingdom
02746961	Corona Energy Retail 3 Limited	United Kingdom
02798334	Corona Energy Retail 4 Limited	United Kingdom
07545410	Corona Energy Retail 5 Limited (In Voluntary Liquidation - 14 Dec. 2018)	United Kingdom
02879748	Corona Gas Management Limited	United Kingdom
12517381	Cowley Baldon Green Limited	United Kingdom
11496686	Craighouse Investments Limited	United Kingdom
12415204	Crezco Holding Limited	United Kingdom
51-0566317	Crystal Screens Media Inc.	United States
82-3700769	CT MLH Bluff Road Venture, LLC	United States
	DALE COUNTY SOLAR PROJECT, LLC	United States
10520639	Danube Investments Limited - IN STRIKE OFF	United Kingdom

37-1737048	DC - PTH, LLC	United States
	DEFIANCE COUNTY SOLAR PROJECT, LLC	United States
23-3061021	Delaware Capital Management	United States
27-1291359	Delaware Capital Management Advisers, Inc.	United States
23-2226487	Delaware Distributors, Inc.	United States
23-2791871	Delaware Distributors, L.P.	United States
46-3152566	Delaware Emerging Market Debt Corporate Fund	United States
46-4850078	Delaware Investments Advisers Partner, Inc.	United States
N/A	Delaware Investments Corporate Bond Fund (UCITs)	Ireland
46-4639812	Delaware Investments Distribution Partner, Inc.	United States
46-1906107	Delaware Investments Fund Advisers	United States
46-5056965	Delaware Investments Fund Services Company	United States
13-3465352	Delaware Investments Management Company, LLC	United States
23-2859589	Delaware Management Company	United States
23-2601407	Delaware Management Trust Company	United States
13-3465338	Delaware Service Company, Inc.	United States
	DELTA1 FINANCE TRUST	Australia
	DILLON SOLAR PROJECT, LLC	United States
083 158 614	DIVCO 22 PTY LIMITED	Australia
	DOVE RUN SOLAR PROJECT, LLC	United States
	Dovel Holdings I, LLC	United States
	Dovel Holdings II, LLC	United States
	Dovel Holdings, LLC	United States
	Dovel Technologies, LLC	United States
	Dowagiac Solar Project, LLC	United States
	DT ZapThink, LLC	United States
	EAST SETAUKET ENERGY STORAGE, LLC	United States
12475975	Edammer GP Limited	United Kingdom
667764	Edammer Investco PPP Limited	Ireland
LP020885	Edammer Limited Partnership	United Kingdom
12476154	Edammer Partner Limited	United Kingdom
608 027 505	EDUWEST EQUITY HOLDING PTY LIMITED	Australia
608 027 434	EDUWEST PROJECT CO PTY LIMITED	Australia
608 027 596	EDUWEST PROJECT HOLDING COMPANY PTY LIMITED	Australia
127338827	ELAINE WINDFARM PTY LTD	Australia
	Elektron Holdings, Inc.	United States
069344001	ELISE NOMINEES PTY LIMITED	Australia
	ELKHART COUNTY SOLAR PROJECT, LLC	United States
12517332	Elstree Green Limited	United Kingdom
B-88238423	Encina New Energy S.L.	Spain
06734140822	Energia Verde Trapani S.r.l.	Italy
0200-03-009420	ENERGY PRATHAM INC.	Japan
12153574	Enso Green Holdings Limited	United Kingdom
0000291261	Eolica Kisielice spółka z ograniczoną odpowiedzialnością	Poland
12483523	EOS INVESTMENT LIMITED	United Kingdom
006435810	EQUITAS NOMINEES PTY. LIMITED	Australia
	ERC Holdco LLC	United States
	ESCAMBIA COUNTY SOLAR PROJECT, LLC	United States
079878783	EURO FIN CO PTY LTD	Australia
11246622	Euro II PPP Platform GP Limited	United Kingdom
11246816	Euro II PPP Platform LP Limited	United Kingdom
11254324	Euro III Platform Partner Limited	United Kingdom
11246941	Euro III PPP Platform GP Limited	United Kingdom
619687	Euro Investco PPP Ireland GP Limited	Ireland
11469733	Euro IV PPP Platform GP Limited	United Kingdom
11469853	Euro IV PPP Platform Partner Limited	United Kingdom
11171693	Euro PPP Platform GP Limited	United Kingdom
11171914	Euro PPP Platform LP Limited	United Kingdom
12126026	Euro V PPP Platform GP Limited	United Kingdom
LP020445	Euro V PPP Platform Limited Partnership	United Kingdom
12130996	Euro V PPP Platform Partner Limited	United Kingdom
08501362	Fall Arrest Services Limited	United Kingdom
	Farnham Solar Project, LLC	United States
20-5600465	FAS 1 LLC	United States
0713.617.617	Feliz Holding SPRL	Belgium
B88238514	Ficus Solar PV, S.L.	Spain
	FILLMORE COUNTY SOLAR PROJECT, LLC	United States
137357	FINCH SECURITIES LIMITED	Cayman Islands
12-377-980/0001-25	FIP Gestora de Recursos Ltda.	Brazil
	Five Oaks Solar Project, LLC	United States
80-0940702	FL - PTH 1, LLC	United States
36-4767568	FL - PTH 10, LLC	United States
90-1004919	FL - PTH 2, LLC	United States
61-1718024	FL - PTH 3, LLC	United States
80-0941771	FL - PTH 4, LLC	United States
90-1005859	FL - PTH 5, LLC	United States

80-0942248	FL - PTH 6, LLC	United States
90-1006383	FL - PTH 7, LLC	United States
80-0942772	FL - PTH 8, LLC	United States
80-0943053	FL - PTH 9, LLC	United States
	FLAG CITY SOLAR PROJECT, LLC	United States
	FLICKERTAIL SOLAR PROJECT, LLC	United States
46-2260160	Florida Coral Lien Investments, LLC	United States
61-1577729	Florida Dundee Lien Investments, LLC	United States
10662385	Forth SPV 1 Limited	United Kingdom
10662568	Forth SPV 2 Limited	United Kingdom
	Fox-Pitt Kelton Cochran Caronia Waller (USA) LLC	United States
06-1058201	Fox-Pitt Kelton Cochran Caronia Waller LLC	United States
01601171	Fox-Pitt, Kelton Limited	United Kingdom
32157	Fox-Pitt, Kelton N.V.	Curacao
99228	FPK Capital I CIP GP Limited	Jersey
20-5600465	Fremantle Energy Holdings, LLC	United States
20-5600465	Fremantle Energy, LLC	United States
20-2384759	Fremantle Wind Holdings Inc.	United States
	FRONT RANGE-MIDWAY SOLAR PROJECT, LLC	United States
9699834	Fulfilment Services Limited	United Kingdom
	FULTON COUNTY SOLAR PROJECT, LLC	United States
106204862	FUNDCORP PTY LIMITED	Australia
30-0790149	GA - PTH, LLC	United States
054001400	GATESUN PTY. LIMITED	Australia
570800	GGB inBalans Investco Ireland GP Limited	Ireland
12316686	GIG Development Holdings Italy Limited	United Kingdom
12318275	GIG Development Holdings UK Limited	United Kingdom
12397572	GIG OSW Extension TopCo Limited	United Kingdom
	GIG Solar HoldCo, LLC	United States
	GIG US Investment Holdings Inc.	United States
	GIG US Solar Equipment, LLC	United States
009642942	GILLMAN PTY. LIMITED	Australia
0104-03-012938	GK BIO POWER JAPAN2	Japan
0104-03-017514	GK SAKURAMICHI 14	Japan
	GLL 200 State Street Corp	United States
81-1829460	GLL 400 Hope Interest, LLC	United States
	GLL America's Fund GP Corp	United States
HRB 148775	GLL Asset Management GmbH	Germany
	GLL Asset Management LLC	United States
47-2799970	GLL BVK Austin GP Inc	United States
47-1067714	GLL BVK Denver GP Inc.	United States
	GLL BVK General Partner Inc	United States
81-4279580	GLL BVK Miracorp General Partner, Inc.	United States
47-2784803	GLL BVK W.Adams GP, Inc	United States
	GLL Development and Management Inc	United States
HRB 139371	GLL Erste Verwaltungs GmbH	Germany
	GLL Fremont Interest II LLC	United States
HRB 149112	GLL Holding AG	Germany
HRB 198702	GLL HR CEE Management GmbH	Germany
	GLL HRE General Partner Inc	United States
HRB 254244	GLL Investment Management 3 GmbH	Germany
HRB 217096	GLL Investment Management GmbH	Germany
B 116672	GLL Management Company Sarl	Luxembourg
B236844	GLL NY 1 GP S.à r.l.	Luxembourg
HRB 180132	GLL Office II Management GmbH	Germany
HRB 188989	GLL Office Management GmbH	Germany
B 200874	GLL Opportunities GP Sarl	Luxembourg
20-4902118	GLL Properties 444 North Michigan Corp.	United States
	GLL Properties Fund Corp. II	United States
HRB 167136	GLL Real Estate Financial Services GmbH	Germany
HRB 134934	GLL Real Estate Partners GmbH	Germany
76.140.219-6	GLL Real Estate Partners GmbH Limitada	Chile
20601960843	GLL Real Estate Partners GmbH SAC	Peru
	GLL Real Estate Partners Inc	United States
HRB 206240	GLL Real Estate Partners Kapitalverwaltungsgesellschaft GmbH	Germany
01-09-905516	GLL Real Estate Partners Kft.	Hungary
796-87-01038	GLL Real Estate Partners LLC	Korea, Republic of
HRB 188990	GLL Retail Management GmbH	Germany
	GLL Selection II GP Corp	United States
B 165993	GLL Services Luxembourg Sarl	Luxembourg
	GLL US Office Corp	United States
	GLL US Retail Corp	United States
	GLL USA Management LLC	United States
HRB 236848	Globe Beteiligungs GmbH	Germany
11346219	Gnowee Iberia Holdings Limited	United Kingdom
05481707	Goonzaran Bluebell Funding Limited	United Kingdom

05473771	Goonzaran Bluebell Leasing Limited	United Kingdom
12299482	Gordon Bidco Limited	United Kingdom
12297257	Gordon Midco Limited	United Kingdom
12297720	Gordon Parentco Limited	United Kingdom
12296818	Gordon Topco Limited	United Kingdom
668-81-01105	GRAY WHALE OFFSHORE WIND POWER NO. 1 CO., LTD.	Korea, Republic of
642-88-01155	GRAY WHALE OFFSHORE WIND POWER NO. 2 CO., LTD.	Korea, Republic of
11654061	Green Empire WtE Holdings Limited	United Kingdom
538-88-00707	GREEN INVESTMENT GROUP (KOREA) LIMITED	Korea, Republic of
12272533	Green Investment Group Developments Limited	United Kingdom
SC576143	Green Investment Group Investments Limited	United Kingdom
SC574147	Green Investment Group Limited	United Kingdom
SC460459	Green Investment Group Management Limited	United Kingdom
835.005.216	Green Lighthouse Développement	France
	GRIMES COUNTY SOLAR PROJECT, LLC	United States
	GSD FARMING CO. LLC	United States
04948690	GUARDIAN CRADLE MAINTENANCE LIMITED	United Kingdom
07388602	GUARDIAN ELECTRICAL COMPLIANCE LIMITED	United Kingdom
617-86-04977	GWindSky Co., Ltd.	Korea, Republic of
	HAEUNDAE OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
07285644	HALLCO 1766 LIMITED	United Kingdom
82872003	Hamaguri Co., Ltd	Taiwan
	Hamel Renewables HoldCo, LLC	United States
83-0667215	Hamel Renewables, LLC	United States
	HANCOCK COUNTY SOLAR PROJECT, LLC	United States
	Hayden Run Solar Project, LLC	United States
415492	HBEAR CO. NO.1 LIMITED (in voluntary liquidation)	Ireland
11727242	HC Two PPP Investments Limited	United Kingdom
	HEADLAND-WIREGRASS SOLAR PROJECT, LLC	United States
125438600	HENDERSON WA PTY LIMITED	Australia
not registered	HENDERSON WA TRUST	Australia
	HERMAN SOLAR PROJECT, LLC	United States
559017	Hermes Infrastructure Investco Ireland GP Limited	Ireland
	HIDALGO COUNTY SOLAR PROJECT, LLC	United States
	High Oasis II Solar Project, LLC	United States
	HILL TUCKER SOLAR PROJECT, LLC	United States
	HOLBROOK ENERGY STORAGE, LLC	United States
	Holtsville Energy Storage, LLC	United States
	Honolulu Civic Partners LLC	United States
104173891	HUB X PTY LIMITED	Australia
97666	Hydra Investments 2007 Limited	Jersey
	I-4 Logistics Center Tampa GP LLC	United States
0100-03-027910	Ichinoseki 2 GK	Japan
HRB 116619	ICS International Compliance Software Beteiligungs GmbH	Germany
HRB 116473	ICS International Compliance Software Beteiligungs Group GmbH	Germany
002757020	IDAMENEO (NO. 79) NOMINEES PTY. LIMITED	Australia
12479162	ILIOS INVESTMENT LIMITED	United Kingdom
46-1490923	Illinois Salt Fox Investments, LLC	United States
20-2937198	Indiana TLP, LLC	United States
08482346	Integral Cleaning Limited	United Kingdom
08481175	Integral Cradles Group Limited	United Kingdom
05123002	Integral Cradles Limited	United Kingdom
75920433	International Compliance Software Holding B.V.	Netherlands
201729633K	ION ENERGY PTE. LIMITED	Singapore
617 269 851	IPM Global Macro No. 50 Fund	Australia
12517505	Iron Acton Green Limited	United Kingdom
11800668	JENEVER BIDCO LIMITED	United Kingdom
11797880	JENEVER HOLDCO LIMITED	United Kingdom
11798789	Jenever Midco Limited	United Kingdom
11800335	Jenever Parentco Limited	United Kingdom
11796208	Jenever Topco Limited	United Kingdom
0100-02-036303	JIG HOLDINGS LIMITED	Japan
611 447 628	JURIS PARTNERSHIP MCHPL EQUITY HOLDING COMPANY PTY LTD	Australia
609 122 901	JURIS PARTNERSHIP MCHPL PROJECT CO PTY LTD	Australia
609 115 997	JURIS PARTNERSHIP MCHPL PROJECT HOLDING COMPANY PTY LTD	Australia
464138	Juuichi Limited (in voluntary liquidation)	Ireland
04423038	JW Gray Lightning Protection Limited	United Kingdom
	KCR RTO DA, LLC	United States
	KELLER SOLAR PROJECT, LLC	United States
	KENDALL COUNTY SOLAR PROJECT, LLC	United States
	KIDMAN SOLAR PROJECT, LLC	United States
	KINGS FORK SOLAR PROJECT, LLC	United States
09541115	Kingswood Mortgages 2015-1 Holdings Limited	United Kingdom
09541195	Kingswood Mortgages 2015-1 PLC	United Kingdom
	KIOWA COUNTY SOLAR PROJECT, LLC	United States
12025635	Kisielice Wind Limited	United Kingdom

08558606	KOBI LIMITED	United Kingdom
736-86-01607	KOMUNDO OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
603561360	KUBIO GROUP PTY LTD	Australia
56649800	L2 B.V.	Netherlands
FC032012	L2 B.V. (UK Branch)	United Kingdom
	LAKE COUNTY SOLAR PROJECT, LLC	United States
140 135 379	LAKE GEORGE WIND FARM DEVELOPMENTS PTY LTD	Australia
559169-5928	Lake Wind AB	Sweden
08763016	Lakehouse Mortgages Limited	United Kingdom
617 886 567	LAL LAL WIND FARMS ASSET CO PTY LIMITED	Australia
	Lal Lal Wind Farms Asset Trust	Australia
	Lal Lal Wind Farms Hold Trust	Australia
617 788 217	LAL LAL WIND FARMS HOLDINGS PTY LIMITED	Australia
615861259	LAL LAL WIND FARMS PTY LIMITED	Australia
840.932.933	Landes De Gascogne	France
	LAWRENCE COUNTY SOLAR PROJECT, LLC	United States
	Laxman Beach LLC	United States
	Liberty Green Renewables Indiana, LLC	United States
20-2937206	Lien Data Services, LLC	United States
06087876	Lightning Protection Testing Limited	United Kingdom
0106-01-045144	LOHAS ECE BROWN K.K.	Japan
	Lonesome Camp Solar Project, LLC	United States
	Long Beach Airport Hangar Owner LLC	United States
	LONGNECKER SOLAR PROJECT, LLC	United States
B88238449	Loto Solar PV, S.L.	Spain
12517014	Lovedean Green Limited	United Kingdom
	Lunis Creek Solar Project II, LLC	United States
	LUNIS CREEK SOLAR PROJECT, LLC	United States
	M Acquisition Company IV Corporation	United States
	M Acquisition Company V Corporation	United States
	M Acquisition Company VI Corporation	United States
	M Acquisition Company VII Corporation	United States
	M Acquisition IV Sponsor, LLC	United States
	M Acquisition V Sponsor, LLC	United States
	M Acquisition VI Sponsor, LLC	United States
	M Acquisition VII Sponsor, LLC	United States
11442028	M&P DRY RISER LTD	United Kingdom
07296784	M&P FIRE PROTECTION LTD	United Kingdom
	MAC FUND ONE TRUST	Australia
	MACON COUNTY SOLAR PROJECT, LLC	United States
	MACON PARKWAY SOLAR PROJECT, LLC	United States
198500776M	MACQUARIE (ASIA) PTE LTD.	Singapore
27230949	MACQUARIE (ASIA) PTE LTD. TAIWAN BRANCH	Taiwan
51983	Macquarie (Bermuda) Limited	Bermuda
132 864 950	MACQUARIE (CIS) HOLDINGS PTY LTD (IN DEREGISTRATION)	Australia
0100-01-068766	MACQUARIE (JAPAN) LIMITED	Japan
SC280388	Macquarie (Scotland) GP Limited	United Kingdom
06287793	Macquarie (UK) Group Services Limited	United Kingdom
46-3119820	Macquarie Absolute Return Real Estate Fund (Master), Ltd.	Cayman Islands
008594885	MACQUARIE ACCEPTANCES PTY LIMITED	Australia
095180788	MACQUARIE ADMIN SERVICES PTY LIMITED	Australia
211745	Macquarie Advanced Investment Partners G.P. Ltd.	Cayman Islands
CS201900544	MACQUARIE ADVISORS (PHILIPPINES) INC.	Philippines
2003/014483/07	Macquarie Advisory and Capital Markets South Africa Proprietary Limited	South Africa
06863307	Macquarie Aerospace Investments Limited	United Kingdom
27-1564084	Macquarie Affiliated Managers (USA) Inc.	United States
26-2103542	Macquarie Affiliated Managers Holdings (USA) Inc.	United States
2000/001243/07	MACQUARIE AFRICA PROPRIETARY LIMITED	South Africa
122169368	MACQUARIE AGRICULTURAL FUNDS MANAGEMENT LTD	Australia
611566217	MACQUARIE AGRICULTURAL FUNDS MANAGEMENT NO.2 PTY LIMITED	Australia
139 633 015	MACQUARIE AIRCRAFT LEASING HOLDINGS PTY LIMITED	Australia
139 654 407	MACQUARIE AIRCRAFT LEASING PTY LIMITED	Australia
130 643 319	MACQUARIE AIRCRAFT LEASING SERVICES (AUSTRALIA) PTY LTD	Australia
	MACQUARIE AIRCRAFT LEASING TRUST A	Australia
37-1740746	Macquarie Alpine Inc.	United States
103237181	MACQUARIE ALTERNATIVE ASSETS MANAGEMENT LIMITED	Australia
26-3816229	Macquarie Alternative Strategies	United States
	Macquarie AMC Investment REIT LLC	United States
26-3769039	Macquarie America Holdings Inc.	United States
26-3771444	Macquarie America Services Inc.	United States
	Macquarie Americas Alpha Fund	Cayman Islands
	Macquarie Americas Alpha Master Fund	Cayman Islands
	Macquarie Americas Alpha US Feeder Fund	Cayman Islands
13-4184042	MACQUARIE AMERICAS CORP.	United States
124071414	MACQUARIE AMERICAS HOLDINGS PTY LTD	Australia
325180	Macquarie ASEAN Technology Investments Holdings GP Ltd.	Cayman Islands



201713780Z	Macquarie Asia Infrastructure Management 2 Pte. Limited	Singapore
289176	Macquarie Asia Infrastructure Management Limited	Cayman Islands
170076	Macquarie Asia Securities Limited	Hong Kong
313050	Macquarie Asia Specialized Asset Management I Limited	Cayman Islands
41-2183382	Macquarie Asset Advisers	United States
8253772	Macquarie Asset Finance Holdings Limited	United Kingdom
0100-01-107687	MACQUARIE ASSET FINANCE JAPAN LIMITED	Japan
57952C1/GBL	MACQUARIE ASSET FINANCE MAURITIUS LTD	Mauritius
064219601	MACQUARIE ASSET FINANCE PTY LIMITED	Australia
11670775	Macquarie Asset Holdings Limited	United Kingdom
637680767	MACQUARIE ASSET MANAGEMENT EUROPE HOLDINGS PTY LIMITED	Australia
134474712	MACQUARIE ASSET MANAGEMENT HOLDINGS PTY LIMITED	Australia
26-3263254	MACQUARIE ASSET MANAGEMENT INC.	United States
0100-01-156193	MACQUARIE ASSET MANAGEMENT JAPAN CO., LTD.	Japan
001263583	MACQUARIE ASSET MANAGEMENT PTY LIMITED	Australia
12514361	Macquarie Asset Management UK Holdings No.1 Limited	United Kingdom
12514477	Macquarie Asset Management UK Holdings No.2 Limited	United Kingdom
637680374	MACQUARIE ASSET MANAGEMENT UK HOLDINGS PTY LIMITED	Australia
637679102	MACQUARIE ASSET MANAGEMENT US HOLDINGS PTY LIMITED	Australia
000736210	MACQUARIE AUSTRALIA PTY LIMITED	Australia
074453286	MACQUARIE AUSTRALIA SECURITIES PTY LIMITED	Australia
077595012	MACQUARIE AUSTRALIAN INFRASTRUCTURE MANAGEMENT 1 LIMITED	Australia
131476910	MACQUARIE AUSTRALIAN INFRASTRUCTURE MANAGEMENT 2 LIMITED	Australia
121836191	MACQUARIE AVENIR NO. 1 PTY LIMITED	Australia
121836235	MACQUARIE AVENIR NO. 2 PTY LIMITED	Australia
368589	Macquarie Aviation Capital Group Unlimited Company (in voluntary liquidation)	Ireland
124071432	MACQUARIE B.H. PTY LTD	Australia
634817	Macquarie Bank Europe Designated Activity Company	Ireland
848 958 278	Macquarie Bank Europe Designated Activity Company France Branch	France
HRB 115545	Macquarie Bank Europe Designated Activity Company, Niederlassung Deutschland	Germany
06309906	Macquarie Bank International Limited	United Kingdom
HRB 189708	Macquarie Bank International Limited, Niederlassung Deutschland	Germany
FN 331748 s	Macquarie Bank International Limited, Vienna Branch	Austria
008583542	MACQUARIE BANK LIMITED	Australia
1045	Macquarie Bank Limited (DIFC Recognised Company)	United Arab Emirates
F18649	MACQUARIE BANK LIMITED (HONG KONG BRANCH)	Hong Kong
FC018220	Macquarie Bank Limited (London Branch)	United Kingdom
FC018220	Macquarie Bank Limited (US Representative Office)	United States
N/A	Macquarie Bank Limited (Zurich Rep Office)	Switzerland
T11FC0018C	MACQUARIE BANK LIMITED SINGAPORE BRANCH	Singapore
R.P.M. 892390892	Macquarie Belgium TCG SPRL	Belgium
HRB 232767	Macquarie Beteiligungstreuhand GmbH	Germany
CNPJ03.516.449/0001	MACQUARIE BRASIL PARTICIPACOES LTDA	Brazil
109649292	MACQUARIE BUSINESS SOLUTIONS PTY LIMITED	Australia
	Macquarie CAF Finance Inc.	United States
	Macquarie CAF Funding II LLC	United States
	Macquarie CAF Funding III Inc.	United States
	Macquarie CAF Holdings Inc.	United States
	Macquarie CAF LLC	United States
	Macquarie CAF Management LLC	United States
13-4055193	Macquarie CAF RE Holdings, Inc.	United States
839742-2	Macquarie Canada MPIP GP Ltd.	Canada
839745-7	Macquarie Canada MPIP LP Ltd.	Canada
683412-4	Macquarie Canada Services Ltd.	Canada
6489800	Macquarie Canadian Investment Holdings Ltd.	Canada
123199548	MACQUARIE CAPITAL (AUSTRALIA) LIMITED	Australia
61414	Macquarie Capital (Chile) SpA	Chile
03704031	Macquarie Capital (Europe) Limited	United Kingdom
847 728 359	Macquarie Capital (Europe) Limited Paris Branch	France
34297902	Macquarie Capital (Europe) Limited, Amsterdam Branch	Netherlands
905963	Macquarie Capital (Europe) Limited, Dublin Branch	Ireland
N/A	Macquarie Capital (Europe) Limited, Geneva Representative Office	Switzerland
HRB 82506	Macquarie Capital (Europe) Limited, Niederlassung Deutschland	Germany
N/A	Macquarie Capital (Europe) Limited, Oficina de Representacion en Espana	Spain
634747	Macquarie Capital (Ireland) Designated Activity Company	Ireland
000042019788	Macquarie Capital (Ireland) Designated Activity Company, Amsterdam Branch	Netherlands
848 958 161 RCS Paris	Macquarie Capital (Ireland) Designated Activity Company, France Branch	France
HRB 115258	Macquarie Capital (Ireland) Designated Activity Company, Niederlassung Deutschland	Germany
45.476,0/2019	Macquarie Capital (Ireland) Designated Activity Company, Sucursal En Espana	Spain
104-81-64533	MACQUARIE CAPITAL (KOREA) LIMITED	Korea, Republic of
1952567	MACQUARIE CAPITAL (NEW ZEALAND) LIMITED	New Zealand

199704430K	MACQUARIE CAPITAL (SINGAPORE) PTE. LIMITED	Singapore
98-0141094	MACQUARIE CAPITAL (USA) INC.	United States
002149053	Macquarie Capital Acquisitions (Canada) Ltd.	Canada
716740-7	Macquarie Capital Acquisitions (Canada) No.2 Ltd.	Canada
130 342 915	MACQUARIE CAPITAL ADVISERS CRE PTY LTD	Australia
137760822	MACQUARIE CAPITAL ARGENTINA PTY LTD	Australia
905313-1	Macquarie Capital Development Canada Ltd.	Canada
127829458	MACQUARIE CAPITAL FINANCE (AUSTRALIA) PTY LTD	Australia
133 664 632	MACQUARIE CAPITAL FINANCE HOLDINGS (AUSTRALIA) PTY LIMITED	Australia
110605724	MACQUARIE CAPITAL FUNDING (LP) PTY LIMITED	Australia
13-3789912	Macquarie Capital Funding LLC	United States
002149050	Macquarie Capital Holdings (Canada) Ltd.	Canada
43-2082900	Macquarie Capital Investment Management LLC	United States
135973	MACQUARIE CAPITAL LIMITED	Hong Kong
110-84-02227	MACQUARIE CAPITAL LIMITED (SEOUL BRANCH)	Korea, Republic of
89407381	Macquarie Capital Limited, Taiwan Securities Branch	Taiwan
565608	Macquarie Capital Markets Canada Ltd./Marchés Financiers Macquarie Canada Ltée.	Canada
1079073	Macquarie Capital Markets North America Ltd./Marchés Financiers Macquarie Amérique Du Nord Ltée.	Canada
	Macquarie Capital Partners, LLC	United States
803092-8	Macquarie Capital Principal Holdings Canada Ltd	Canada
U65920MH1995PTC090696	Macquarie Capital Securities (India) Private Limited	India
MC-134609	MACQUARIE CAPITAL SECURITIES (JAPAN) LIMITED	Cayman Islands
0100-03-012063	MACQUARIE CAPITAL SECURITIES (JAPAN) LIMITED (TOKYO BRANCH)	Japan
199801007342	MACQUARIE CAPITAL SECURITIES (MALAYSIA) SDN. BHD.	Malaysia
15184/2070C1/GBL	MACQUARIE CAPITAL SECURITIES (MAURITIUS) LIMITED	Mauritius
180496	Macquarie Capital Securities (Philippines) Inc.	Philippines
198702912C	MACQUARIE CAPITAL SECURITIES (SINGAPORE) PTE. LIMITED	Singapore
B240282	Macquarie Capital SG GP S.a r.l.	Luxembourg
B240420	Macquarie Capital SICAV-RAIF	Luxembourg
13-3789912	Macquarie Capital US Acquisitions LLC	United States
201918662k	MACQUARIE CAPITAL VIETNAM GREEN INVESTMENTS PTE. LIMITED (wef 20/12/2019)	Singapore
133 001 359	MACQUARIE CAPITAL WIND MANAGEMENT PTY LTD	Australia
169009	MACQUARIE CAYMAN HOLDINGS 2 CO.	Cayman Islands
168347	MACQUARIE CAYMAN HOLDINGS CO	Cayman Islands
081119477	MACQUARIE CGM TRADING PTY LIMITED	Australia
124022126	MACQUARIE CHEONGNA INVESTMENT PTY LTD	Australia
	Macquarie CMF LLC	United States
201016397N	MACQUARIE COMMODITIES (SINGAPORE) PTE. LIMITED	Singapore
05259474	Macquarie Commodities (UK) Limited	United Kingdom
26-0555065	MACQUARIE COMMODITIES (USA) INC.	United States
15.246.175/0001-50	Macquarie Commodities Brasil S/A	Brazil
06863247	Macquarie Commodities Factoring Holdings (UK) Limited	United Kingdom
20-5913559	MACQUARIE COMMODITIES FACTORING LLC	United States
05259503	Macquarie Commodities Finance (UK) Limited	United Kingdom
1049253-1	Macquarie Commodities Holding Canada Ltd.	Canada
20-5913559	MACQUARIE COMMODITIES HOLDINGS (USA) LLC	United States
633 247 935	MACQUARIE COMMODITIES PTY LIMITED	Australia
619688	Macquarie Commodities Trading (Ireland) Limited	Ireland
913100003017346652	MACQUARIE COMMODITIES TRADING (SHANGHAI) CO, LTD	China
91310000342091408Y	Macquarie Commodities Trading (Shanghai) Co, Ltd First Branch	China
201711753C	MACQUARIE COMMODITIES TRADING (SINGAPORE) PTE. LIMITED	Singapore
620092435	MACQUARIE COMMODITIES TRADING AUSTRALIA PTY LIMITED	Australia
199655	MACQUARIE COMMODITIES TRADING BAHAMAS LTD	Bahamas
1049254-0	Macquarie Commodities Trading Canada Ltd.	Canada
625 945 119	MACQUARIE COMMODITIES TRADING PTY LIMITED	Australia
CHE-490.254.918	Macquarie Commodities Trading SA	Switzerland
	Macquarie Commodities Trading US, LLC	United States
200813631K	MACQUARIE COMMODITY MARKETS (SINGAPORE) PTE. LIMITED	Singapore
	Macquarie Core Solar HoldCo, LLC	United States
4752472	Macquarie Corona Energy Holdings Limited	United Kingdom
611405	Macquarie Corporate (Hong Kong) Limited	Hong Kong
368580	Macquarie Corporate and Asset Finance (Ireland) Limited (in voluntary liquidation)	Ireland
7815862	Macquarie Corporate and Asset Finance 1 Limited	United Kingdom
8253764	Macquarie Corporate and Asset Finance 2 Limited	United Kingdom
006198910	MACQUARIE CORPORATE AND ASSET FINANCE LIMITED	Australia
26-3769367	MACQUARIE CORPORATE AND ASSET FUNDING INC.	United States
008606862	MACQUARIE CORPORATE FINANCE HOLDINGS PTY LIMITED	Australia
008595426	MACQUARIE CORPORATE FINANCE LIMITED	Australia
HRB52973	MACQUARIE CORPORATE FINANCE LIMITED NIEDERLASSUNG DEUTSCHLAND	Germany
0686899659	Macquarie Corporate Holdings Belgium NV	Belgium
125895	Macquarie Corporate Holdings Europe Limited	Jersey

096 705 109	MACQUARIE CORPORATE HOLDINGS PTY LIMITED	Australia
FC027878	Macquarie Corporate Holdings Pty Limited (UK Branch)	United Kingdom
123199253	MACQUARIE CORPORATE INTERNATIONAL HOLDINGS PTY LIMITED	Australia
20-1536178	MACQUARIE COTTON INTERNATIONAL INC.	United States
27-2279644	Macquarie Crop Partners GP, LLC	United States
132821580	MACQUARIE DELTA1 FINANCE SERVICES PTY LIMITED	Australia
29318190	Macquarie Denmark Limited A/S in Voluntary Liquidation as from 09/08/2019	Denmark
102607616	MACQUARIE DEVELOPMENT CAPITAL II PTY LIMITED	Australia
008607083	MACQUARIE DIRECT INVESTMENT PTY LIMITED	Australia
20.3.0.31.542-6	Macquarie Distribution Finance Ltd.	Switzerland
114099795	MACQUARIE DIVERSIFIED ASSET ADVISORY PTY LIMITED	Australia
094631964	MACQUARIE EASTERN TRADING PTY LIMITED	Australia
54-2077555	MACQUARIE ELECTRONICS USA INC	United States
200408424K	MACQUARIE EMERGING MARKETS ASIAN TRADING PTE. LIMITED	Singapore
F18440	MACQUARIE EMERGING MARKETS ASIAN TRADING PTE. LIMITED (HONG KONG BRANCH)	Hong Kong
143365673	Macquarie Emerging Markets Investments Pty Ltd	Australia
127185719	MACQUARIE EMG HOLDINGS PTY LIMITED	Australia
22.084.882/0001-53	Macquarie Energia Brasil Comercializadora Ltda.	Brazil
CNPJ 19.641.624/0001-16	Macquarie Energia Brasil Ltda.	Brazil
6643795	Macquarie Energy Canada Ltd.	Canada
122300592	MACQUARIE ENERGY HOLDINGS PTY LTD	Australia
TDP 09.03.6.73.02806	MACQUARIE ENERGY HOLDINGS PTY LTD, Indonesia Foreign Trade Representative Office	Indonesia
8253776	Macquarie Energy Leasing Limited	United Kingdom
93-1043421	Macquarie Energy LLC	United States
MGS141223CE7	Macquarie Energy Mexico, S. de R.L. de C.V.	Mexico
20-3690322	Macquarie Energy North America Investments, LLC	United States
20-3690322	MACQUARIE ENERGY NORTH AMERICA TRADING INC.	United States
	Macquarie Energy Partners GP LLC	United States
	Macquarie Energy Partners Inc.	United States
	Macquarie Energy Partners, L.P.	United States
631 067 224	MACQUARIE ENERGY SERVICES PTY LIMITED	Australia
	Macquarie Energy Trading LLC	United States
	Macquarie Equipment Capital Inc.	United States
935411-5	Macquarie Equipment Finance (Canada) Limited	Canada
421234	Macquarie Equipment Finance Designated Activity Company	Ireland
2017/387403/10	Macquarie Equipment Finance Designated Activity Company (Registered as an external Company in South Africa)	South Africa
262381	MACQUARIE EQUIPMENT FINANCE LIMITED	New Zealand
605377-7	Macquarie Equipment Finance Ltd./Macquarie Financement d'Équipement Ltée.	Canada
475730	Macquarie Equipment Finance Services Limited	Ireland
FN 520974 p	Macquarie Equipment Finance Services Limited, Vienna Branch	Austria
468487	Macquarie Equipment Funding Limited	Ireland
199801003389	MACQUARIE EQUIPMENT LEASING SDN. BHD.	Malaysia
112079268	MACQUARIE EQUIPMENT RENTALS PTY LIMITED	Australia
063906392	MACQUARIE EQUITIES (US) HOLDINGS PTY. LIMITED	Australia
002574923	MACQUARIE EQUITIES LIMITED	Australia
2006/000899/07	Macquarie Equities South Africa Proprietary Limited	South Africa
001374572	MACQUARIE EQUITY CAPITAL MARKETS PTY LIMITED	Australia
91110111MA01AGJ4XC	Macquarie Equity Investment Management (Beijing) Co., Ltd.	China
7713808	Macquarie Euro Limited	United Kingdom
114801464	MACQUARIE EUROPEAN FINANCIAL INVESTMENTS PTY LTD	Australia
078771123	MACQUARIE EUROPEAN HOLDINGS PTY LIMITED	Australia
F15820	MACQUARIE EUROPEAN HOLDINGS PTY LIMITED (HONG KONG	Hong Kong
06146573	Macquarie European Investment Holdings Limited	United Kingdom
HRB 82991	Macquarie European Rail GmbH	Germany
078223382	MACQUARIE EUROPEAN RAIL HOLDINGS PTY LIMITED	Australia
8253782	Macquarie European Rail Limited	United Kingdom
B172.199	Macquarie European Rail Limited (Luxembourg Branch)	Luxembourg
	Macquarie Executive Holdings LLC	United States
122169304	MACQUARIE FARM SERVICES PTY LIMITED	Australia
13-3789912	Macquarie Fastracks Holdings LLC	United States
26-2864605	Macquarie FG Holdings Inc.	United States
6855383	Macquarie FICC (UK) Limited - IN STRIKE OFF	United Kingdom
	Macquarie FICC Holdings USA Inc.	United States
132 573 436	MACQUARIE FIEX INVESTMENT PTY LIMITED	Australia
U65999MH2009PTC190863	MACQUARIE FINANCE (INDIA) PRIVATE LIMITED	India
118817440	MACQUARIE FINANCE HOLDINGS LIMITED	Australia
106-81-94256	MACQUARIE FINANCE KOREA CO., LTD.	Korea, Republic of
001214964	MACQUARIE FINANCE LIMITED	Australia
13-3789912	Macquarie Financial Holdings (USA) LLC	United States
124071398	MACQUARIE FINANCIAL HOLDINGS PTY LIMITED	Australia
F15819	MACQUARIE FINANCIAL HOLDINGS PTY LIMITED (HONG KONG BRANCH)	Hong Kong
095135694	MACQUARIE FINANCIAL PRODUCTS MANAGEMENT LIMITED	Australia

200800950C	MACQUARIE FINANCIAL SERVICES (ASIA) PTE. LIMITED (in liquidation wef 29 Sep 2015)	Singapore
128948498	MACQUARIE FINANCIAL SERVICES HOLDINGS PTY LIMITED	Australia
2007/030612/07	Macquarie Financial Trustees Proprietary Limited (In De-registration)	South Africa
HRB 98935	Macquarie Fonds GmbH	Germany
HRB 99628	Macquarie Fondsmanagement GmbH	Germany
093752946	MACQUARIE FORESTRY SERVICES PTY LIMITED	Australia
52230658	Macquarie Formosa 1 Co., Ltd.	Taiwan
55667289	Macquarie Formosa Solar Co., Ltd.	Taiwan
481 104 479 R.C.S. Paris	Macquarie France SARL	France
127735960	MACQUARIE FUND ADVISERS PTY LIMITED	Australia
3UMP7T,99999,SL,442	Macquarie Fund Solutions - Macquarie Corporate Bond	Luxembourg
3UMP7T,99999,SL,442	Macquarie Fund Solutions- Emerging Markets Small Cap Fund	Luxembourg
1137277-7	Macquarie Funding 5 Ltd.	Canada
1137278-5	Macquarie Funding 6 Ltd.	Canada
657826-8	Macquarie Funding Holdings Canada Ltd.	Canada
20-5913559	MACQUARIE FUNDING HOLDINGS LLC	United States
6581935	Macquarie Funding Inc.	Canada
LP00000352	MACQUARIE FUNDING LIMITED PARTNERSHIP	Australia
	Macquarie Funding LLC	United States
	Macquarie Funding USA Inc.	United States
	Macquarie Fundo De Investimento Multimercado Crédito Privado Investimento No Exterior	Brazil
093177407	MACQUARIE FUNDS MANAGEMENT HOLDINGS PTY LIMITED	Australia
724745	MACQUARIE FUNDS MANAGEMENT HONG KONG LIMITED	Hong Kong
201715715W	MACQUARIE FUTURES (SINGAPORE) PTE. LIMITED	Singapore
20-4193486	Macquarie Futures USA LLC	United States
137072112	MACQUARIE FX INVESTMENTS PTY LTD	Australia
128219330	MACQUARIE GCUH HOLDINGS PTY LIMITED	Australia
HRB 82733	Macquarie Germany Holdings GmbH	Germany
091487384	Macquarie Global Bond Fund	Australia
068897C1/GBL	MACQUARIE GLOBAL FINANCE SERVICES (MAURITIUS) LIMITED	Mauritius
05259497	Macquarie Global Investments (UK) Limited	United Kingdom
194165	MACQUARIE GLOBAL OPPORTUNITIES PARTNERS G.P. LTD	Cayman Islands
20-8983535	Macquarie Global Opportunities Partners LLC	United States
	Macquarie Global Services (USA) LLC	United States
U93090DL2007FTC199006	MACQUARIE GLOBAL SERVICES PRIVATE LIMITED	India
	Macquarie Good Ventures Inc.	United States
05488013	Macquarie GP Limited	United Kingdom
05718600	Macquarie GP2 Limited	United Kingdom
1396768	Macquarie Greater China Infrastructure Advisory Limited	Hong Kong
WK-245599	Macquarie Greater China Infrastructure Management Limited	Cayman Islands
124071389	MACQUARIE GROUP (US) HOLDINGS NO.1 PTY LTD	Australia
122169279	MACQUARIE GROUP EMPLOYEE RETAINED EQUITY PLAN (MEREP Trust)	Australia
200412291W	MACQUARIE GROUP HOLDINGS (SINGAPORE) PTE. LIMITED	Singapore
06357992	Macquarie Group Holdings (UK) No.1 Limited	United Kingdom
06357999	Macquarie Group Holdings (UK) No.2 Limited	United Kingdom
1952566	MACQUARIE GROUP HOLDINGS NEW ZEALAND LIMITED	New Zealand
124071478	MACQUARIE GROUP HOLDINGS NO.3 PTY LTD	Australia
11670358	Macquarie Group Investments (UK) No.1 Limited	United Kingdom
07438584	Macquarie Group Investments (UK) No.2 Limited	United Kingdom
122169279	MACQUARIE GROUP LIMITED	Australia
CS201909201	MACQUARIE GROUP SERVICES (PHILIPPINES), INC.	Philippines
200703288K	MACQUARIE GROUP SERVICES (SINGAPORE) PTE. LIMITED	Singapore
116467031	MACQUARIE GROUP SERVICES AUSTRALIA PTY LTD	Australia
FC027877	MACQUARIE GROUP SERVICES AUSTRALIA PTY LTD (UK BRANCH)	United Kingdom
909027	Macquarie Group Services Australia PTY LTD, Ireland Branch	Ireland
637 731 250	MACQUARIE GROUP TREASURY FUNDING PTY LIMITED	Australia
609449149	MACQUARIE GROUP TREASURY PTY LTD	Australia
728003-3	Macquarie Holdings (Canada) Ltd	Canada
388232	Macquarie Holdings (Mexico), S.A. DE C.V.	Mexico
200703280D	MACQUARIE HOLDINGS (SINGAPORE) PTE. LTD.	Singapore
13-3789912	MACQUARIE HOLDINGS (U.S.A.) INC.	United States
06309919	Macquarie Holdings (UK) No.1 Limited	United Kingdom
201714295K	MACQUARIE HOLDINGS 2 (SINGAPORE) PTE. LIMITED	Singapore
2006/000891/07	Macquarie Holdings South Africa Proprietary Limited	South Africa
MC-199805	Macquarie Hong Kong Finance Limited	Cayman Islands
F15963	Macquarie Hong Kong Finance Limited (Hong Kong Branch)	Hong Kong
133001751	MACQUARIE I A RETURNS PTY LIMITED	Australia
36-4307649	MACQUARIE INC.	United States
58341C1/GBL	MACQUARIE INDIA HOLDINGS LIMITED	Mauritius
200823500E	MACQUARIE INDIA INFRASTRUCTURE MANAGEMENT HOLDINGS PTE. LIMITED	Singapore
C41803	MACQUARIE INDUSTRIAL INVESTMENTS MALTA LIMITED	Malta
CS201221372	MACQUARIE INFRASTRUCTURE ADVISORY (PHILIPPINES) INC.	Philippines
03976881	Macquarie Infrastructure and Real Assets (Europe) Limited	United Kingdom

n/a	Macquarie Infrastructure and Real Assets (Europe) Limited (Spain)	Spain
n/a	Macquarie Infrastructure and Real Assets (Europe) Limited, (Germany)	Germany
CL1804	Macquarie Infrastructure and Real Assets (Europe) Limited, DIFC Representative Office	United Arab Emirates
499 798 742 R.C.S. Paris	Macquarie Infrastructure and Real Assets (Europe) Limited, Paris Branch	France
084 32 112	Macquarie Infrastructure and Real Assets (Europe) Limited, Prague branch	Czech Republic
623285	Macquarie Infrastructure and Real Assets (Hong Kong) Limited	Hong Kong
85118986	Macquarie Infrastructure and Real Assets (Hong Kong) Limited, Taiwan Branch	Taiwan
U67190MH2013PTC241809	Macquarie Infrastructure and Real Assets (India) Private Limited	India
784370-4	Macquarie Infrastructure and Real Assets (Sales) Canada Ltd	Canada
200513362E	MACQUARIE INFRASTRUCTURE AND REAL ASSETS (SINGAPORE) PTE. LIMITED	Singapore
10640222	Macquarie Infrastructure and Real Assets Core Limited	United Kingdom
082018399	MACQUARIE INFRASTRUCTURE AND REAL ASSETS HOLDINGS PTY LIMITED	Australia
20-8983572	Macquarie Infrastructure and Real Assets Inc.	United States
B 209.047	Macquarie Infrastructure and Real Assets Investments (Luxembourg) S.à r.l.	Luxembourg
10290869	Macquarie Infrastructure and Real Assets Investments 3 Limited (Dissolved 28/01/2020)	United Kingdom
8248121	Macquarie Infrastructure and Real Assets Investments Limited	United Kingdom
B233.546	Macquarie Infrastructure and Real Assets Luxembourg S.à r.l.	Luxembourg
401814	Macquarie Infrastructure and Real Assets México, S.A. de C.V.	Mexico
084828437	MACQUARIE INFRASTRUCTURE AND REAL ASSETS PTY LIMITED	Australia
B138295	Macquarie Infrastructure and Real Assets S.à r.l.	Luxembourg
	Macquarie Infrastructure Developments LLC	United States
074311390	MACQUARIE INFRASTRUCTURE FUNDS MANAGEMENT PTY LIMITED	Australia
5755862	Macquarie Infrastructure GP Limited	United Kingdom
WK-228075	MACQUARIE INFRASTRUCTURE LIMITED	Cayman Islands
112772871	MACQUARIE INFRASTRUCTURE MANAGEMENT (ASIA) PTY LIMITED	Australia
T06FC6823A	MACQUARIE INFRASTRUCTURE MANAGEMENT (ASIA) PTY LIMITED - SINGAPORE BRANCH	Singapore
128212868	MACQUARIE INFRASTRUCTURE MANAGEMENT (AUSTRALIA) LIMITED	Australia
20-0643354	MACQUARIE INFRASTRUCTURE MANAGEMENT (USA) INC	United States
115524028	MACQUARIE INFRASTRUCTURE MANAGEMENT LIMITED	Australia
4339673	Macquarie Infrastructure Partners Canada GP Ltd.	Canada
	Macquarie Infrastructure Partners II GP LLC	United States
30-0777655	Macquarie Infrastructure Partners III GP LLC	United States
20-4166306	MACQUARIE INFRASTRUCTURE PARTNERS INC	United States
	Macquarie Infrastructure Partners IV GP LLC	United States
20-8983572	Macquarie Infrastructure Partners U.S. GP LLC	United States
	Macquarie Infrastructure Partners V GP, LLC	United States
B241939	Macquarie Infrastructure Partners V SCSp	Luxembourg
	Macquarie Infrastructure Partners V, L.P.	United States
46726	Macquarie Infrastructure Philippines Limited	Bermuda
41533	MACQUARIE INFRASTRUCTURE REINSURANCE COMPANY LIMITED	Bermuda
330937	Macquarie Innovative Vision Fund Manager Limited	Cayman Islands
337957	Macquarie Innovative Vision Partners II Limited	Cayman Islands
330936	Macquarie Innovative Vision Partners Limited	Cayman Islands
200505701K	MACQUARIE INSURANCE (SINGAPORE) PTE. LTD.	Singapore
B231864	Macquarie Insurance Facility Luxembourg S.à r.l.	Luxembourg
092985263	MACQUARIE INTERNATIONAL FINANCE LIMITED	Australia
04125302	Macquarie International Holdings Limited	United Kingdom
91310000736671894N	MACQUARIE INTERNATIONAL HOUSING AND LAND CONSULTING (SHANGHAI) COMPANY LIMITED	China
108590996	MACQUARIE INTERNATIONAL INVESTMENTS PTY LIMITED	Australia
01802574	Macquarie International Limited	United Kingdom
F11422	MACQUARIE INTERNATIONAL LIMITED (HONG KONG BRANCH)	Hong Kong
169002	MACQUARIE INTERNATIONAL NEW YORK PARKING CO	Cayman Islands
502151	Macquarie International Services Limited	Hong Kong
04957256	Macquarie Internationale Investments Limited	United Kingdom
1660458	Macquarie Internet Investments Limited	Hong Kong
36631	MACQUARIE INVESTMENT (HONG KONG) LIMITED	Hong Kong
91110000765502969R	MACQUARIE INVESTMENT ADVISORY (BEIJING) CO LTD	China
91310000662467128L	MACQUARIE INVESTMENT ADVISORY (BEIJING) CO LTD (SHANGHAI BRANCH)	China
91310000MA1K31CL4R	Macquarie Investment Consulting (Shanghai) Co Ltd.	China
91310000MA1FR21D8P	Macquarie Investment Consulting (Shanghai) Co Ltd. (Shanghai Branch)	China
112017919	MACQUARIE INVESTMENT HOLDINGS NO.2 PTY LIMITED	Australia
122939600	MACQUARIE INVESTMENT HOLDINGS PTY LIMITED	Australia
41471	MACQUARIE INVESTMENT MANAGEMENT (BERMUDA) LIMITED	Bermuda
23-2859590	Macquarie Investment Management Advisers	United States
092552611	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED	Australia
FN 171881 t	Macquarie Investment Management Austria Kapitalanlage AG	Austria
N/A	Macquarie Investment Management Business Trust	United States
09612439	Macquarie Investment Management Europe Limited	United Kingdom

MI - 2115687	Macquarie Investment Management Europe Limited (Italy Representative Office)	Italy
HRB 235204	Macquarie Investment Management Europe Limited, Niederlassung München	Germany
HRB 250325	Macquarie Investment Management Europe S.A. (Germany Branch)	Germany
B62.793	Macquarie Investment Management Europe SA	Luxembourg
81-0842539	Macquarie Investment Management General Partner, Inc.	United States
086159060	MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED	Australia
FN 350922 m	Macquarie Investment Management Holdings (Austria) GmbH	Austria
B222865	Macquarie Investment Management Holdings (Luxembourg) S.à r.l.	Luxembourg
604 942 127	MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED	Australia
116-81-22180	MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD.	Korea, Republic of
002867003	MACQUARIE INVESTMENT MANAGEMENT LTD	Australia
CHE-283.758.331	Macquarie Investment Management Switzerland GmbH	Switzerland
071745401	MACQUARIE INVESTMENT SERVICES LIMITED	Australia
WK-133809	MACQUARIE INVESTMENTS (SINGAPORE) LIMITED	Cayman Islands
04104671	Macquarie Investments (UK) Limited	United Kingdom
05582630	Macquarie Investments 1 Limited	United Kingdom
05708696	Macquarie Investments 2 Limited	United Kingdom
07012592	Macquarie Investments 3 Limited	United Kingdom
069416977	MACQUARIE INVESTMENTS AUSTRALIA PTY LIMITED	Australia
HRB 74953	Macquarie Investments Deutschland GmbH	Germany
2009/012283/07	Macquarie Investments Proprietary Limited	South Africa
45-2856257	Macquarie Investments US Inc.	United States
119211433	MACQUARIE INVESTORS PTY LTD	Australia
107147222	MACQUARIE JAPAN INFRASTRUCTURE NO.1 PTY LIMITED	Australia
107147188	MACQUARIE JAPAN INFRASTRUCTURE NO.2 PTY LIMITED	Australia
117560282	MACQUARIE JAPAN INFRASTRUCTURE NO.3 PTY LIMITED	Australia
117560415	MACQUARIE JAPAN INFRASTRUCTURE NO.4 PTY LIMITED	Australia
LP16087	Macquarie Juweel Investor LP	United Kingdom
104-81-76330	MACQUARIE KOREA ASSET MANAGEMENT CO., LTD.	Korea, Republic of
110356968	MACQUARIE LAH PTY LIMITED	Australia
91110000717864826D	MACQUARIE LEASING (CHINA) CO LIMITED	China
02997799	Macquarie Leasing (UK) Limited	United Kingdom
05867292	Macquarie Leasing Limited	United Kingdom
20-3609362	Macquarie Leasing LLC	United States
002675032	MACQUARIE LEASING NSW PTY LTD	Australia
002674982	MACQUARIE LEASING PTY. LIMITED	Australia
OC363068	Macquarie Lending & Investment Partners LLP	United Kingdom
003963773	MACQUARIE LIFE LIMITED	Australia
HRB 74075	Macquarie Management GmbH	Germany
23-2693133	Macquarie Management Holdings, Inc.	United States
2921417	Macquarie Markets Trading Limited	Hong Kong
090 079 413	MACQUARIE MASTER SMALL COMPANIES FUND	Australia
51142C1/GBL	MACQUARIE MAURITIUS INVESTMENTS LIMITED	Mauritius
133000987	MACQUARIE MDW INVESTMENTS PTY LTD	Australia
616 486 974	MACQUARIE MEREEENIE PTY LTD	Australia
639997-5	Macquarie Metals and Energy Capital (Canada) Ltd.	Canada
04920378	Macquarie Meters 2 (UK) Limited	United Kingdom
07361419	Macquarie Meters 3 (UK) Limited	United Kingdom
1344888	Macquarie Meters 4 Limited	Hong Kong
9794737	Macquarie Meters 5 (UK) Limited	United Kingdom
397181	MACQUARIE MEXICO INFRASTRUCTURE MANAGEMENT, S.A. DE C.V.	Mexico
477795	Macquarie Mexico Real Estate Management, S.A. de C.V.	Mexico
095180564	MACQUARIE MIDDLE EAST HOLDINGS PTY LIMITED	Australia
616 486 983	MACQUARIE MINING AND ENERGY INVESTMENTS PTY LIMITED	Australia
130225222	MACQUARIE MIRA FUND INVESTMENTS PTY LTD	Australia
120070788	MACQUARIE MORTGAGES CANADA HOLDINGS PTY LIMITED	Australia
057760175	MACQUARIE MORTGAGES PTY LIMITED	Australia
22-3840451	MACQUARIE MORTGAGES USA LLC	United States
200404077D	MACQUARIE NE HOLDINGS (SINGAPORE) PTE. LIMITED (in liquidation wef 28/11/2016)	Singapore
6798497	Macquarie New World Gaming Canada Ltd.	Canada
N/A	Macquarie New World Gaming Partnership	Canada
	Macquarie NG-KIH Holdings, LLC	United States
3481018	Macquarie North America Ltd.	Canada
	Macquarie Northeast Property II Inc.	United States
129 961 986	Macquarie NRAS Trust	Australia
	Macquarie Nufang US LLC	United States
008595711	MACQUARIE NZ HOLDINGS PTY LIMITED	Australia
129 590 576	MACQUARIE OFFSHORE SERVICES PTY LTD	Australia
FS200805155	Macquarie Offshore Services Pty Ltd - Philippine Branch	Philippines
20-5426915	MACQUARIE OIL AND GAS HOLDINGS INC	United States
OF2150	MACQUARIE ONE LIMITED	United Arab Emirates
26-4389305	Macquarie Opportunities Inc.	United States
115251619	MACQUARIE PAYMENTS INFRASTRUCTURE HOLDINGS PTY LIMITED	Australia
	Macquarie PF II LLC	United States

	Macquarie PF Inc.	United States
	Macquarie PF LLC	United States
09995266	Macquarie Physical Commodities UK Limited	United Kingdom
83-2987158	Macquarie Physical Commodities, LLC	United States
45-1622999	Macquarie Physical Metals (USA) Inc.	United States
201842473W	MACQUARIE PRINCIPAL FINANCE ASIA PTE. LIMITED	Singapore
629759600	MACQUARIE PRINCIPAL FINANCE PTY LIMITED	Australia
FC035740	Macquarie Principal Finance Pty Limited, UK Branch	United Kingdom
11667655	Macquarie Principal Finance UK Limited	United Kingdom
112561501	MACQUARIE PRINCIPAL PTY LIMITED	Australia
082038328	MACQUARIE PRISM PTY LIMITED	Australia
	Macquarie Private Debt Asset Management, LLC	United States
590627	Macquarie Private Debt Europe Limited	Ireland
089987388	Macquarie Private Portfolio Management Pty Limited	Australia
625128	Macquarie Products (Ireland) Limited	Ireland
601831467	Macquarie Professional Series Global Equity Fund	Australia
2292323	Macquarie Projects Limited	Hong Kong
064904169	MACQUARIE PROPERTY (OBU) PTY LIMITED	Australia
142 083 092	MACQUARIE RADAR HOLDINGS PTY LIMITED	Australia
27-2437046	Macquarie Real Estate Absolute Return Partners, Inc.	United States
26-3872414	MACQUARIE REAL ESTATE ADVISORY SERVICES LLC	United States
82-2058238	Macquarie Real Estate Funds Management Inc.	United States
624 520 556	MACQUARIE REAL ESTATE INVESTMENT HOLDING (ASIA PACIFIC) PTY LIMITED	Australia
625995324	MACQUARIE REAL ESTATE INVESTMENT HOLDING (AUSTRALIA) PTY LIMITED	Australia
	Macquarie Real Estate Investments Holdings (North America), Inc.	United States
HE 291792	Macquarie Renaissance Corporate Finance Holdings Limited	Cyprus
616987949	MACQUARIE RENEWABLE ENERGY HOLDINGS PTY LIMITED	Australia
26-1386300	MACQUARIE RENEWABLE ENERGY INC	United States
	Macquarie Renewables Asset Trust	Australia
	Macquarie Renewables Project Trust	Australia
672846-4	Macquarie Resource Capital Canada Ltd.	Canada
07055620	Macquarie Restorations Limited	United Kingdom
998584	Macquarie Retail Management (Asia) Limited	Hong Kong
1273174	MACQUARIE RETAIL REAL ESTATE MANAGEMENT LIMITED	Hong Kong
	Macquarie Rotorcraft Holdings LLC	United States
535266	Macquarie Rotorcraft Leasing (Ireland) Limited	Ireland
639147	MACQUARIE ROTORCRAFT LEASING GROUP LIMITED (Dissolved 03/01/2020)	Ireland
11697950	Macquarie Rotorcraft Leasing Holdings Limited	United Kingdom
2789711	Macquarie Rotorcraft Leasing Services (Hong Kong) Limited	Hong Kong
640740	Macquarie Rotorcraft Leasing Services (Ireland) Limited	Ireland
11744005	Macquarie Rotorcraft Leasing Services (UK) Limited	United Kingdom
2019/234469/10	Macquarie Rotorcraft Leasing Services (UK) Limited (Registered as an external Company in South Africa)	South Africa
46-3045888	Macquarie Rotorcraft Leasing, Inc.	United States
604949144	MACQUARIE SCT PTY LIMITED	Australia
002832126	MACQUARIE SECURITIES (AUSTRALIA) LIMITED	Australia
9131000066438035XT	MACQUARIE SECURITIES (AUSTRALIA) LIMITED SHANGHAI REPRESENTATIVE OFFICE	China
1748511	MACQUARIE SECURITIES (NZ) LIMITED	New Zealand
0105539119915	MACQUARIE SECURITIES (THAILAND) LIMITED	Thailand
728007-6	Macquarie Securities Financing Ltd (Canada)	Canada
104-81-99444	MACQUARIE SECURITIES KOREA LIMITED	Korea, Republic of
003435443	MACQUARIE SECURITIES MANAGEMENT PTY LIMITED	Australia
2006/023546/06	MACQUARIE SECURITIES SOUTH AFRICA LIMITED	South Africa
075289002	MACQUARIE SECURITISATION (OBU) PTY LIMITED	Australia
003297336	MACQUARIE SECURITISATION LIMITED	Australia
44	Macquarie Septa (Guernsey), LLP	Guernsey
LP016856	Macquarie Septa (UK) I, LP	United Kingdom
LP016857	Macquarie Septa (UK) II, LP	United Kingdom
	Macquarie Septa (US) I, LLC	United States
	Macquarie Septa Aero, LLC	United States
496224	MACQUARIE SERVICES (HONG KONG) LIMITED	Hong Kong
388231	MACQUARIE SERVICES (MEXICO), S.A. de C.V.	Mexico
27-3610899	Macquarie Services (USA) LLC	United States
608 027 667	MACQUARIE SERVICES PARTNERSHIP PTY LIMITED	Australia
CHE-147.179.326	Macquarie Services SA	Switzerland
17733	Macquarie Servicios Electricos de Mexico S. de R.L de C.V.	Mexico
11.988.470/001-21	Macquarie Servicos Agricolas Limitada	Brazil
45-4703789	Macquarie Sierra Investment Holdings Inc.	United States
116582524	MACQUARIE SPECIALISED ACCOMMODATION SOLUTIONS PTY LIMITED	Australia
EC#39329	MACQUARIE SPECIALISED ASSET MANAGEMENT (BERMUDA) LIMITED	Bermuda
075295608	MACQUARIE SPECIALISED ASSET MANAGEMENT 2 LIMITED	Australia
087382965	MACQUARIE SPECIALISED ASSET MANAGEMENT LTD	Australia

10325961	Macquarie Specialised Investment Solutions Limited	United Kingdom
086438995	MACQUARIE SPECIALIST INVESTMENT MANAGEMENT LIMITED	Australia
125 574 389	MACQUARIE SPECIALIST INVESTMENTS LENDING LIMITED	Australia
46-2151809	Macquarie Storage Investments Inc.	United States
	Macquarie Strategic Funding Holdings Inc.	United States
086587635	MACQUARIE STRUCTURED AND SPECIALIST INVESTMENTS HOLDINGS PTY LIMITED	Australia
HRB 87430	Macquarie Structured Products (Europe) GmbH - In Liquidation	Germany
2009/012427/10	Macquarie Structured Products (International) Limited (Registered as an external Company in South Africa)	South Africa
065747417	MACQUARIE STRUCTURED PRODUCTS (INTERNATIONAL) PTY LIMITED	Australia
489855	Macquarie Structured Securities (Europe) Public Limited Company (in voluntary liquidation from 19/11/2019)	Ireland
008607038	MACQUARIE SWAN STREET PTY LIMITED	Australia
065309033	MACQUARIE SYNDICATION (NO.12) PTY LIMITED	Australia
080218846	MACQUARIE TECHNOLOGY INVESTMENTS PTY LIMITED	Australia
680639-2	Macquarie Technology Services (Canada) Ltd.	Canada
080472751	MACQUARIE TECHNOLOGY VENTURES PTY LTD	Australia
	Macquarie Texas Loan Holder LLC	United States
06863285	Macquarie Trade & Asset Finance International Limited	United Kingdom
20-5913622	Macquarie Trading Services Inc.	United States
11655793	Macquarie Transportation Finance Limited	United Kingdom
11172202	Macquarie Transportation Holdings Limited	United Kingdom
HRB 76979	Macquarie Treuermögen GmbH	Germany
2007/035961/07	Macquarie Trustees South Africa Proprietary Limited	South Africa
008607109	MACQUARIE TWENTIETH AVIATION LEASING PTY. LIMITED	Australia
02579363	Macquarie UK Holdings Limited	United Kingdom
05452920	Macquarie UK Passenger Leasing Limited	United Kingdom
46-1366111	Macquarie US Gas Supply LLC	United States
	Macquarie US MPIP GP LLC	United States
	Macquarie US MPIP LP LLC	United States
3UMP7T.99999.SL.442	Macquarie US Smaller Companies	Luxembourg
45-2856257	Macquarie US Trading LLC	United States
261723	MACQUARIE VEHICLES (NZ) LIMITED	New Zealand
2299526	Macquarie Ventures (Hong Kong) Limited	Hong Kong
HRB 99629	Macquarie Vermögenstreuhand GmbH	Germany
HRB 232580	Macquarie Verwaltungs GmbH	Germany
603 363 220	MACQUARIE WORSLEY HOLDINGS PTY LIMITED	Australia
213181	Macquarie Zhaopin Holdings Limited	Cayman Islands
46-2716036	Macquarie-PowerFin Solar, LLC	United States
	MADISON COUNTY SOLAR PROJECT, LLC	United States
	MADISON FIELDS SOLAR PROJECT, LLC	United States
224-81-68551	MAENGGOLDO OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
619 573 643	MAFCA INVESTMENTS PTY LIMITED	Australia
B-88238456	Magnolia Solar PV, S.L.	Spain
B 215.119	MAIF 2 Luxembourg GP S.à r.l.	Luxembourg
B 222.868	MAIF2 Executives SCSp	Luxembourg
0000345521	Management Kisielice spółka z ograniczoną odpowiedzialnością	Poland
	Manor River Energy Storage, LLC	United States
	Manor River II Energy Storage, LLC	United States
B88238464	Manzano Solar PV, S.L.	Spain
	MAP HOLDING TRUST	Australia
	MARENGO STARR SOLAR PROJECT, LLC	United States
	MARION COUNTY SOLAR PROJECT, LLC	United States
	MARK CENTER SOLAR PROJECT, LLC	United States
	MARQUETTE COUNTY SOLAR PROJECT, LLC	United States
	Martin County Solar Project, LLC	United States
11227977	Matrix Networks Group Limited	United Kingdom
	MBL COVERED BOND TRUST	Australia
363941	MC Capital Group Unlimited Company (in voluntary liquidation)	Ireland
146 752 329	MC EDUCATION HOLDINGS PTY LTD	Australia
	MCHENRY COUNTY SOLAR PROJECT, LLC	United States
26-1386300	MCP Solar Assets Partners I LLC	United States
26-2282798	MCP Solar Assets Partners II LLC	United States
90-1003550	MD - PTH, LLC	United States
	Meadowlark Depositor LLC	United States
	Medical Science & Computing, LLC	United States
	Medical Student Loan Trust	United States
04866246	MEIF (UK) Limited	United Kingdom
SL29421	MEIF 5 Executives LP	United Kingdom
61582	MEIF 5 Guernsey GP Limited	Guernsey
B 205.045	MEIF 5 Luxembourg GP S.à r.l.	Luxembourg
LP19597	MEIF 5 MA LP	United Kingdom
B 230.098	MEIF 6 Executives SCSp	Luxembourg
B224086	MEIF 6 Luxembourg GP S.à r.l.	Luxembourg
12517251	Melksham Calne Green Limited	United Kingdom



132 468 734	MELRO HOLDCO PTY LIMITED	Australia
	MEP California Energy Holdings, LLC	United States
	MEP California Energy, LLC	United States
	MERCER COUNTY II SOLAR PROJECT, LLC	United States
	MERCER COUNTY III SOLAR PROJECT, LLC	United States
	MERCER COUNTY SOLAR PROJECT, LLC	United States
61686	MGIDF Guernsey GP Limited	Guernsey
200708397H	MGJ HOLDINGS PTE. LIMITED (in liquidation wef 17 Sep 2019)	Singapore
20-8983572	MGOP Feeder I GP LLC	United States
09299753	MGREF 1 GP Limited	United Kingdom
B233863	MGREF 2 Luxembourg GP S.à r.l.	Luxembourg
58972	MIDF UK1 GUERNSEY GP LIMITED	Guernsey
7	MIDF UK1 LLP	Guernsey
59027	MIDF UK1B GUERNSEY GP LIMITED	Guernsey
61687	MIDF UK2 Guernsey GP Limited	Guernsey
	MIDLAND-WIREGRASS SOLAR PROJECT, LLC	United States
10140440	MIF Holdings Limited	United Kingdom
20-8723490	MIF US Investment Holdings LLC	United States
20-8879012	MIF US INVESTMENT PARTNERSHIP	United States
	MIGS (ECI) GP, LLC	United States
	MIGS II (ECI) GP, LLC	United States
	MIHI Boxwood Sponsor, LLC	United States
13-3789912	MIHI LLC	United States
38-3938360	MIP III (ECI) GP LLC	United States
	MIP III Tigerfish (Canada) GP LLC	United States
	MIP IV (Canada) GP, LLC	United States
	MIP IV (ECI) Australian Executives, G.P.	United States
	MIP IV (ECI) Carry, L.P.	United States
	MIP IV (ECI) Executives, L.P.	United States
	MIP IV (ECI) Global Executives, L.P.	United States
	MIP IV (ECI) GP, LLC	United States
	MIP IV Executives, L.P.	United States
B 213.745	MIP IV Luxembourg GP S.à r.l.	Luxembourg
B241810	MIP V Luxembourg GP S.à r.l.	Luxembourg
	MIRA Americas, Inc.	United States
HRB 212106	MIRA Beteiligungs GmbH	Germany
	MIRA Infrastructure Global Solution GP LLC	United States
	MIRA Infrastructure Global Solution II GP, LLC	United States
62697	MIRA UK Gas Holdings GP Limited	Guernsey
11392304	Mitochon Limited	United Kingdom
82-3000316	MLH 650 Oakdale, LLC	United States
82-3448347	MLH Bluff Road Holdings, LLC	United States
	MLH Bluff Road Lot 3, LLC	United States
82-4149757	MLH Logistics DevCo, LLC	United States
82-2986892	MLH Logistics Holdings, LLC	United States
82-3012398	MLH Oakdale Holdings, LLC	United States
0100-03-029578	MM PV G.K.	Japan
20-5336393	Moonstone Lien Investments, LLC	United States
10480217	Moorgate PL Holdings Limited	United Kingdom
	MORRAL RUN SOLAR PROJECT, LLC	United States
08499211	MPF Nominees Limited	United Kingdom
7317376	MPF PARKING HOLDINGS NZ LIMITED	New Zealand
7320380	MPF PARKING NZ LIMITED	New Zealand
451722	MPFI INVESTMENTS LIMITED (in members' voluntary liquidation)	Ireland
061160558	MQ CAPITAL PTY LIMITED	Australia
	MQ Car Park, LLC	United States
600550	MQ PPP Investments Ireland GP Limited	Ireland
U51909MH2012FTC226545	MQG Commodities (India) Private Limited	India
	MQKOHLI-GP LLC	United States
	MQKOHLI-LP LLC	United States
	MRED Lending, LLC	United States
B 214.197	MSCIF Co-Invest SCSp	Luxembourg
B 214.067	MSCIF Luxembourg GP S.à r.l.	Luxembourg
B 216.782	MSCIF Sophisticated Staff Investors Feeder SCSp	Luxembourg
124335333	MTF HOLDINGS PTY LIMITED	Australia
07789756	Murrow AD Plant Ltd	United Kingdom
	MUSCATINE COUNTY SOLAR PROJECT, LLC	United States
	MUSKEGON GREEN SOLAR PROJECT, LLC	United States
SC285771	NAP Height Services Limited	United Kingdom
10266050	NASU Energy Storage Limited - IN STRIKE OFF	United Kingdom
SC239902	NATHS Limited	United Kingdom
08493354	NATIONAL CRADLE MAINTENANCE LIMITED	United Kingdom
90-0891597	New Jersey Boardwalk Lien Investments, LLC	United States
B132283	New World Gaming International S.a.r.l	Luxembourg
46-1504548	New York Crystal Swan, LLC	United States
	Newton Solar SPV I LLC	United States

	NewZoom Holdings LLC	United States
	Nicholas County Solar Project, LLC	United States
11868153	NieuweWind HoldCo Limited	United Kingdom
06345500	NIMBUS LIGHTNING PROTECTION LTD	United Kingdom
559134-1499	Nordic Renewable Power (Holdings) AB	Sweden
559176-0623	Nordic Renewable Power AB	Sweden
11909504	Nordic Renewable Power Holdings (UK) Limited	United Kingdom
	Northeast Property Owner LLC	United States
	Notar I-4 Tampa LP	United States
624 080 404	NU MOBILE PTY LIMITED	Australia
BC0883591	NWG Canada Investments Ltd.	Canada
157723441	NZ MORTGAGES PTY LTD	Australia
3791037	NZ MORTGAGES PTY LTD (Branch Office)	New Zealand
	OAK RIDGE SOLAR PROJECT, LLC	United States
	Oak Run Solar Project, LLC	United States
305533	Odyssey Water GP Partners Ltd	Cayman Islands
SC605260	Offshore Wind Power Limited	United Kingdom
08089054	Ohmega Testing Services Limited	United Kingdom
27-4650575	OLF, LLC	United States
B88269352	Olivo New Energy S.L.	Spain
26-33383464	One Call Debt Help LLC	United States
131 233 719	OPEN BROADBAND AUSTRALIA PTY LTD	Australia
	OpenFiber Kentucky Company, LLC	United States
	ORANGEBURG COUNTY SOLAR PROJECT, LLC	United States
	ORANGEBURG SOUTH SOLAR PROJECT, LLC	United States
	ORANGEBURG WEST SOLAR PROJECT, LLC	United States
113519823	OT HOLDINGS PTY LIMITED	Australia
071982244	PACIFIC RIM OPERATIONS PTY LIMITED	Australia
26-1286651	PADUA MG HOLDINGS LLC	United States
	Painted Rock Solar Project II, LLC	United States
	PAINTED ROCK SOLAR PROJECT, LLC	United States
B-8828411	Paseta Servicios Empresariales, S.L.	Spain
628 898 153	PATHWAY INVESTMENTS AUSTRALIA PTY LIMITED	Australia
	PAYNE COUNTY SOLAR PROJECT, LLC	United States
66 531 917 920	PELICAN WAREHOUSE TRUST NO.1	Australia
SC257071	PENDRICH HEIGHT SERVICES LIMITED	United Kingdom
SC285772	PENDRICH ROPE ACCESS LIMITED	United Kingdom
11727301	Pentacom Investments (UK) HoldCo Limited	United Kingdom
10662364	Pentland SPV 1 Limited	United Kingdom
10662552	Pentland SPV 2 Limited	United Kingdom
	Permian Water Supply Company LLC	United States
B 212721	PESY II Holding S.a.r.l.	Luxembourg
752614982	Petro Tradelinks Inc.	United States
	PICKAWAY COUNTY II SOLAR PROJECT, LLC	United States
	PICKAWAY COUNTY SOLAR PROJECT, LLC	United States
	PICKFORD RANCH SOLAR PROJECT, LLC	United States
	Pike County Solar Project, LLC	United States
	PINE FLATS SOLAR PROJECT, LLC	United States
	Pipeline Rehabilitation No.4 Trust	Australia
12237015	Poland BidCo 1 Limited	United Kingdom
12023482	Poland Wind HoldCo Limited	United Kingdom
	Polaris Global Equity Fund (Hedged)	Australia
	PORT JEFFERSON ENERGY STORAGE, LLC	United States
11789931	PPP Irish Accommodation Limited	United Kingdom
06005074	Premier Technical Services Group Limited	United Kingdom
603672975	PROPERTYIQ PTY LIMITED	Australia
606 466 675	PROPERTYIQ STRATA PTY LIMITED	Australia
03204173	PROTECTIS LIMITED	United Kingdom
09.03.1.05.73897	PT MACQUARIE COMMODITIES INDONESIA	Indonesia
09.03.1.67.21972	PT MACQUARIE SEKURITAS INDONESIA	Indonesia
03233894	PTSG Access and Safety Limited	United Kingdom
08950738	PTSG Building Access Specialists Limited	United Kingdom
02811979	PTSG Electrical Services Limited	United Kingdom
08798837	PTSG Electrical Testing Services Limited	United Kingdom
06603460	PTSG Fire Solutions Limited	United Kingdom
08493424	PTSG High Level Cleaning Limited	United Kingdom
08737754	PTSG LIMITED	United Kingdom
08493298	PTSG Management Services Limited	United Kingdom
08493281	PTSG Specialist M and E Limited	United Kingdom
06330511	PTSG Steeplejacking Limited	United Kingdom
06473821	PTSG Steeplejacks Limited	United Kingdom
06603396	PTSG Training Solutions Limited	United Kingdom
not registered	PUMA GLOBAL TRUST NO.6	Australia
064904212	PUMA MANAGEMENT PTY LIMITED	Australia
	PUMA MASTERFUND P-16	Australia
	PUMA MASTERFUND P-17	Australia

	PUMA Masterfund S-10	Australia
	PUMA MASTERFUND S-11	Australia
	PUMA Masterfund S-12	Australia
	PUMA Masterfund S-13	Australia
	PUMA MASTERFUND S-8	Australia
	PUMA Masterfund S-9	Australia
	PUMA SERIES 2014-1	Australia
	PUMA Series 2014-2	Australia
	PUMA Series 2014-3P	Australia
Not registered	PUMA Series 2014-4P	Australia
	PUMA Series 2015-1	Australia
	PUMA Series 2015-2P	Australia
	PUMA SERIES 2015-3	Australia
	PUMA SERIES 2015-5P	Australia
	PUMA Series 2017-1	Australia
	PUMA Series 2018-1	Australia
	PUMA Series 2019-1	Australia
	PUMA Series 2020-1P	Australia
	PUMA Series R Trust	Australia
	PUMA Series Trust 2013-1	Australia
	PUMA Series W Trust	Australia
	PUMA SUBFUND B-1	Australia
654223	Purple Investco PPP Limited	Ireland
	QMB 1 Energy Storage, LLC	United States
	QMB 2 Energy Storage, LLC	United States
	QMB 3 Energy Storage, LLC	United States
	Queen Flats Solar Project, LLC	United States
	QUOGUE ENERGY STORAGE, LLC	United States
02686030	R. LANGSTON JONES & COMPANY LIMITED	United Kingdom
	RANDOLPH COUNTY SOLAR PROJECT, LLC	United States
12517501	Rayleigh Green Limited	United Kingdom
	RAYOS DEL SOL II SOLAR PROJECT, LLC	United States
	RAYOS DEL SOL III SOLAR PROJECT, LLC	United States
	RAYOS DEL SOL SOLAR PROJECT, LLC	United States
	RC Holdings I LLC	United States
	RC Holdings II LLC	United States
635198453	REAL ESTATE FINCO 1 PTY LIMITED	Australia
26-4167476	Regal Capital Advisors, LLC	United States
26-4203808	Regal Capital Group, LLC	United States
not registered	REGIONAL MEDIA TRUST	Australia
150 449 684	RELOAD WIND FARM PTY LTD	Australia
	RELOAD WIND FARM TRUST	Australia
200921086K	RESOURCE MARINE PTE. LIMITED	Singapore
FC029978	Resource Marine Pte. Limited (UK Establishment)	United Kingdom
114 594 080	REVERSE MORTGAGE SERVICES PTY LTD	Australia
	RICHLAND COUNTY SOLAR PROJECT, LLC	United States
630706	Rijn InvestCo PPP Ireland GP Limited	Ireland
126957	Rivera Energy, S.A.P.I. de C.V.	Mexico
MC-25427	ROC Asia Pacific Private Equity Offshore Fund, L.P.	Cayman Islands
10379378	Ropemaker RB Holdings Limited	United Kingdom
B88269329	Sabina Solar PV S.L.	Spain
	SAGUACHE COUNTY SOLAR PROJECT, LLC	United States
B88300579	Sauce New Energy, S.L.	Spain
	SAVION CHESAPEAKE SOLAR PROJECT, LLC	United States
	Savion, LLC	United States
622786	Scheldt Investco PPP Ireland GP Limited	Ireland
	SCIOTO FARMS SOLAR PROJECT, LLC	United States
	SE Health LLC	United States
	SE Health Member LLC	United States
	SE Health Trust	United States
201420398Z	SELENE INVESTMENTS SINGAPORE PTE. LTD.	Singapore
	SETAUKET ENERGY STORAGE, LLC	United States
622787	Shannon Investco PPP Ireland GP Limited	Ireland
	Shavuah Tov Realty LP	United States
	SHERBURNE COUNTY SOLAR PROJECT, LLC	United States
	SHERIDAN SOLAR PROJECT, LLC	United States
464139	Shichi Limited (in voluntary liquidation)	Ireland
0107-01-017912	SHOWA PLANNING K.K.	Japan
	Sierra-KBMP, LLC	United States
627 172 445	SKYLIGHT DEV CO PTY LIMITED	Australia
627 172 490	SKYLIGHT MID CO PTY LIMITED	Australia
	SKYLIGHT MID TRUST	Australia
627172543	SKYLIGHT PROJECT CO PTY LIMITED	Australia
	SKYLIGHT PROJECT TRUST	Australia
	SKYLIGHT RETAIL NORTH SUB TRUST	Australia
	SKYLIGHT RETAIL SOUTH SUB TRUST	Australia

627172589	SKYLIGHT RN PTY LIMITED	Australia
627 172 614	SKYLIGHT RN SPV PTY LIMITED	Australia
627172641	SKYLIGHT RS PTY LIMITED	Australia
627 172 721	SKYLIGHT RS SPV PTY LIMITED	Australia
	SKYLIGHT SOUTH TOWER SUB TRUST	Australia
627 172 776	SKYLIGHT ST PTY LIMITED	Australia
627 172 829	SKYLIGHT ST SPV PTY LIMITED	Australia
	SMART ABS Series 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 ABS Series 2020-1 Trust	Australia
	SMART ABS Series W Trust	Australia
	SMART E Trust	Australia
	SMART O Warehouse Trust	Australia
	SMART S Warehouse Trust	Australia
	SMART Series R Trust	Australia
880.786.330	SOCOA	France
880.834.239	SOCOA 1	France
880.834.361	SOCOA 2	France
880.834.072	SOCOA 3	France
880.835.707	SOCOA 4	France
880.835.962	SOCOA 5	France
880.873.989	SOCOA 6	France
880.874.011	SOCOA 7	France
880.874.052	SOCOA 8	France
880.874.086	SOCOA 9	France
01985150893	SOL PV1 S.R.L.	Italy
0100-03-023658	SOLAR FIELD 10 G.K.	Japan
B90336116	Solar-PV EXT 001 Sociedad Limitada	Spain
11788560	Sole Renewables Italy Limited	United Kingdom
11729534	Sole Renewables Limited	United Kingdom
08128232	Somerset Farm (East Anglia) Ltd	United Kingdom
12068057	Sonne (Italy) Holdings Limited	United Kingdom
11218550	Sonne Solar Limited	United Kingdom
80-0852389	South Carolina Sandy Tyger Investments, LLC	United States
	South Suffolk Energy Storage, LLC	United States
	SOUTHERN PLAINS SOLAR PROJECT, LLC	United States
	SOUTHWEST MICHIGAN SOLAR PROJECT, LLC	United States
	Specialty Finance Holdings, Inc.	United States
10707700968	SR Augusta S.R.L.	Italy
10707690961	SR Bari S.R.L.	Italy
10707680962	SR Project 1 S.R.L.	Italy
10707670963	SR Project 2 S.R.L.	Italy
10707660964	SR Project 3 S.R.L.	Italy
10706940961	SR Project 4 S.R.L.	Italy
10706920963	SR Project 5 S.R.L.	Italy
10706730966	SR San Giuseppe S.R.L.	Italy
10706720967	SR Taranto S.R.L.	Italy
10706710968	SR Torino S.R.L.	Italy
10706700969	SR Trapani S.R.L.	Italy
	ST. CLAIR COUNTY SOLAR PROJECT, LLC	United States
	STAMP BAINBRIDGE SOLAR PROJECT, LLC	United States
	STAMP HILLTOP SOLAR PROJECT, LLC	United States
34298324	Stichting Security Trustee E-MAC DE 2009-I	Netherlands
	SUFFOLK COUNTY ENERGY STORAGE II, LLC	United States
	SUFFOLK COUNTY ENERGY STORAGE, LLC	United States
	Summer Housing SDA Trust	Australia
	Summerset Holdings LLC	United States
	Summerset Intermediate Holdings 2 LLC	United States
	SUNFLOWER SKY SOLAR PROJECT, LLC	United States
	SUTHERLAND SOLAR PROJECT, LLC	United States
	Sweeney Run Solar Project, LLC	United States
MC189033	SYNTHETIC ASSET FUNDING ENTITY 2 LIMITED	Cayman Islands
	TA Trust	Australia
12428321	Taranis Bidco Limited	United Kingdom
12412264	Taranis Midco Limited	United Kingdom
12415435	Taranis Parentco Limited	United Kingdom
12409681	Taranis Topco Limited	United Kingdom
20-5474013	Tax Ease CA, LLC	United States
37-1750174	Tax Ease Company LLC	United States
20-2937172	Tax Ease Employee Services Company LLC	United States
75-3130882	Tax Ease Financial Services, LP	United States
41-2228674	Tax Ease FL REO, LLC	United States

75-3130887	Tax Ease Funding GP LLC	United States
90-0909796	Tax Ease Funding Two, LLC	United States
75-3130885	Tax Ease Funding, LLC	United States
20-2937047	Tax Ease Holdings LLC	United States
20-2937080	Tax Ease Lien Investments 1, LLC	United States
26-4377481	Tax Ease Lien Servicing, LLC	United States
46-5586117	Tax Ease NV LLC	United States
20-2937103	Tax Ease Ohio, LLC	United States
42-1664041	Tax Ease PA, LLC	United States
	Tax Ease REO I, LLC	United States
	Tax Ease REO II, LLC	United States
113508160	TELBANE 2 PTY LIMITED	Australia
070142951	TELBANE PTY LTD	Australia
12035922	Tenacity Capital Limited	United Kingdom
B-88284153	Tencata Servicios Empresariales, S.L.	Spain
06861151	Test Strike UK Limited	United Kingdom
	Texas Municipal Gas Acquisition and Supply Corporation III	United States
OC315196	The Bluebell Transportation LLP	United Kingdom
	THE BOOTHEEL SOLAR PROJECT, LLC	United States
	The Dovel Group, LLC	United States
OC315171	The Goonzaran LLP	United Kingdom
IT1935/08	THE MACQUARIE TOPI40 INVESTMENT TRUST	South Africa
IT1872/2007	THE MF TRUST	South Africa
	THE PANHANDLE II SOLAR PROJECT, LLC	United States
	THE PANHANDLE III SOLAR PROJECT, LLC	United States
	THE PANHANDLE SOLAR PROJECT, LLC	United States
08493328	THOR LIGHTNING PROTECTION LIMITED	United Kingdom
	Thornwood Mortgage Opportunity Fund, L.P.	United States
B-88282181	Ticopa Servicios Empresariales, S.L.	Spain
80-0939458	TN - PTH, LLC	United States
12159282	Tornado Acquisitions Bidco Limited	United Kingdom
12156815	Tornado Acquisitions Midco Limited	United Kingdom
12157015	Tornado Acquisitions Parentco Limited	United Kingdom
12156673	Tornado Acquisitions Topco Limited	United Kingdom
	TRAMS ABS Series 2015-1	Australia
03304503	TRINITY FIRE & SECURITY SYSTEMS LTD	United Kingdom
08552492	TRINITY PROTECTION SYSTEMS LTD	United Kingdom
07261813	Trinity Ten Limited	United Kingdom
02764070906	Trisol 81 S.r.l.	Italy
	TRI-STATE II SOLAR PROJECT, LLC	United States
	TRI-STATE SOLAR PROJECT, LLC	United States
2012853459	Tristone Capital Global Inc.	Canada
208568022	Tristone Capital Inc.	Canada
1782120	Tristone Capital SA (Argentine Branch)	Argentina
2012712838	Tristone Capital SA Ltd	Canada
986 736 565	Tysvaer Vindpark AS	Norway
07455012	UK Dry Risers (Maintenance) Ltd	United Kingdom
06834899	UK Dry Risers Limited	United Kingdom
09243327	UK Green Community Lending Limited	United Kingdom
SC424067	UK Green Investment Bank Limited	United Kingdom
09568027	UK Green Investment Climate International Limited	United Kingdom
09648750	UK NPD Investments GP Limited	United Kingdom
10636785	UK Platform GP Limited	United Kingdom
10637715	UK Platform Partner Limited	United Kingdom
09316859	UK PPP Investments GP Limited	United Kingdom
12330605	UK PPP Transportation GP Limited	United Kingdom
661644	UK PPP Transportation No 3 Limited	Ireland
12332255	UK PPP Transportation Partner Limited	United Kingdom
07915651	UK Sprinklers Limited	United Kingdom
566-88-00866	ULSAN FLOATING OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
000032134118	Urja Seventh B.V.	Netherlands
03705740	Utility Metering Services Limited	United Kingdom
74211765	VeenIX BaHo B.V.	Netherlands
12517507	Walpole Green Limited	United Kingdom
	WALWORTH COUNTY SOLAR PROJECT, LLC	United States
	Washington Vines Solar Project, LLC	United States
	WEST DEMING SOLAR PROJECT, LLC	United States
	WESTMORELAND COUNTY SOLAR PROJECT, LLC	United States
	Whole Loan Trust	United States
	Wild Rose Solar Project, LLC	United States
	WILDWOOD ENERGY STORAGE, LLC	United States
	Willow Depositor LLC	United States
20-2937224	Winslow Lien Investments, LLC	United States
	Wood County Solar Project, LLC	United States
054813080	WOODROSS NOMINEES PTY. LIMITED	Australia
	WOODSTOCK SOLAR PROJECT, LLC	United States

	Woodway Holdings LLC	United States
	Woodway Management Holdings LLC	United States
	Woodway Management LLC	United States
	Woodway Midstream Holdings LLC	United States
	WYTHE COUNTY SOLAR PROJECT, LLC	United States
	Yaphank Energy Storage, LLC	United States
127338783	YENDON WINDFARM PTY LTD	Australia
1449995	Yorkton Capital Partners II Inc.	Canada
1430727	Yorkton Capital Partners Inc.	Canada
	YoungMac Trust	Australia
0000271899	Zajązkowo Windfarm sp. z o.o	Poland
	Zhonghe Fengtai Equity Investment (Tianjin) Partnership	China

## ANNEXURE 'B'

This is the annexure marked 'B' of 13 pages referred to in the Notice of initial substantial holder.

Dennis Leong  
Company Secretary, Macquarie Group Limited  
8 April 2020

Date of change	Person whose relevant interest changed	Nature of change	Consideration per security	Number of securities affected	Class	Person's votes affected
15-Jan-20	MBL	On Market Purchase	AUD 3.80	1,493	FPO	1,493
15-Jan-20	MBL	On Market Sale	AUD 3.75	-163	FPO	163
16-Jan-20	MBL	On Market Purchase	AUD 3.75	1,331	FPO	1,331
16-Jan-20	MBL	On Market Purchase	AUD 3.72	119	FPO	119
16-Jan-20	MBL	On Market Purchase	AUD 3.71	1,699	FPO	1,699
16-Jan-20	MBL	On Market Purchase	AUD 3.74	1,048	FPO	1,048
16-Jan-20	MBL	On Market Purchase	AUD 3.74	395	FPO	395
16-Jan-20	MBL	On Market Sale	AUD 3.70	-16,326	FPO	16,326
16-Jan-20	MBL	On Market Purchase	AUD 3.74	392	FPO	392
16-Jan-20	MBL	On Market Purchase	AUD 3.75	1,855	FPO	1,855
16-Jan-20	MBL	On Market Purchase	AUD 3.77	721	FPO	721
16-Jan-20	MBL	On Market Purchase	AUD 3.80	1,001	FPO	1,001
16-Jan-20	MBL	On Market Purchase	AUD 3.75	1,201	FPO	1,201
16-Jan-20	MBL	On Market Purchase	AUD 3.82	6,532	FPO	6,532
16-Jan-20	MBL	On Market Purchase	AUD 3.80	720	FPO	720
16-Jan-20	MBL	On Market Purchase	AUD 3.69	826	FPO	826
17-Jan-20	MBL	On Market Purchase	AUD 3.75	1,457	FPO	1,457
17-Jan-20	MBL	On Market Purchase	AUD 3.72	393	FPO	393
17-Jan-20	MBL	On Market Purchase	AUD 3.73	1,732	FPO	1,732
17-Jan-20	MBL	On Market Purchase	AUD 3.73	3,287	FPO	3,287
17-Jan-20	MBL	On Market Purchase	AUD 3.74	648	FPO	648
17-Jan-20	MBL	On Market Purchase	AUD 3.72	1,212	FPO	1,212
17-Jan-20	MBL	On Market Purchase	AUD 3.75	432	FPO	432
17-Jan-20	MBL	On Market Purchase	AUD 3.73	1,289	FPO	1,289
17-Jan-20	MBL	On Market Purchase	AUD 3.80	2,727	FPO	2,727
17-Jan-20	MBL	On Market Purchase	AUD 3.72	648	FPO	648
17-Jan-20	MBL	Borrow Return	USD 2.710133	-100,000	FPO	100,000
20-Jan-20	MBL	On Market Purchase	AUD 3.75	436	FPO	436
20-Jan-20	MBL	On Market Purchase	AUD 3.65	2,183	FPO	2,183
20-Jan-20	MIML	On market purchase	AUD 3.65	862	FPO	862
20-Jan-20	MIMGL	On market sale	AUD 3.68	-8,479	FPO	8,479
21-Jan-20	MBL	On Market Purchase	AUD 3.69	545	FPO	545
21-Jan-20	MIML	On market sale	AUD 3.58	-6900	FPO	6900
22-Jan-20	MBL	On Market Sale	AUD 3.62	-604	FPO	604
22-Jan-20	MBL	On Market Purchase	AUD 3.56	504	FPO	504
22-Jan-20	MBL	On Market Purchase	AUD 3.63	1,331	FPO	1,331
22-Jan-20	MBL	On Market Purchase	AUD 3.62	936	FPO	936
22-Jan-20	MBL	On Market Purchase	AUD 3.59	827	FPO	827
22-Jan-20	MBL	On Market Purchase	AUD 3.58	438	FPO	438
22-Jan-20	MBL	On Market Purchase	AUD 3.57	730	FPO	730
22-Jan-20	MBL	On Market Purchase	AUD 3.64	1,514	FPO	1,514
22-Jan-20	MBL	On Market Purchase	AUD 3.57	5,879	FPO	5,879
22-Jan-20	MBL	On Market Purchase	AUD 3.62	1,721	FPO	1,721
22-Jan-20	MIMGL	On market sale	AUD 3.61	-12,000	FPO	12,000
23-Jan-20	MBL	On Market Purchase	AUD 3.62	864	FPO	864
23-Jan-20	MBL	On Market Sale	AUD 3.62	-3,007	FPO	3,007
23-Jan-20	MBL	On Market Purchase	AUD 3.60	1,838	FPO	1,838
23-Jan-20	MBL	On Market Sale	AUD 3.63	-7,084	FPO	7,084
24-Jan-20	MBL	On Market Purchase	AUD 3.63	193	FPO	193
24-Jan-20	MBL	On Market Purchase	AUD 3.62	8,710	FPO	8,710
24-Jan-20	MBL	On Market Purchase	AUD 3.65	554	FPO	554
24-Jan-20	MBL	On Market Purchase	AUD 3.65	311	FPO	311
24-Jan-20	MBL	On Market Purchase	AUD 3.64	2,368	FPO	2,368
24-Jan-20	MBL	On Market Purchase	AUD 3.65	3,453	FPO	3,453

24-Jan-20	MBL	On Market Purchase	AUD 3.63	9,963	FPO	9,963
24-Jan-20	MBL	On Market Purchase	AUD 3.65	1,133	FPO	1,133
24-Jan-20	MBL	Borrow Delivery	USD 2.7	42,806	FPO	42,806
24-Jan-20	MBL	Borrow Return	USD 2.599595	-100,000	FPO	100,000
28-Jan-20	MBL	On Market Purchase	AUD 3.60	326	FPO	326
28-Jan-20	MBL	On Market Purchase	AUD 3.60	10,026	FPO	10,026
28-Jan-20	MBL	On Market Purchase	AUD 3.59	2,069	FPO	2,069
28-Jan-20	MBL	On Market Purchase	AUD 3.63	4,355	FPO	4,355
28-Jan-20	MBL	On Market Sale	AUD 3.58	-1,337	FPO	1,337
29-Jan-20	MBL	On Market Sale	AUD 3.36	-865	FPO	865
29-Jan-20	MBL	On Market Purchase	AUD 3.38	2,165	FPO	2,165
29-Jan-20	MBL	On Market Purchase	AUD 3.46	959	FPO	959
29-Jan-20	MIMGL	On market purchase	AUD 3.36	6,960	FPO	6,960
29-Jan-20	MIMGL	On market purchase	AUD 3.36	3,803	FPO	3,803
30-Jan-20	MBL	On Market Purchase	AUD 3.36	10,887	FPO	10,887
30-Jan-20	MBL	On Market Purchase	AUD 3.36	2,554	FPO	2,554
30-Jan-20	MBL	On Market Purchase	AUD 3.43	432	FPO	432
30-Jan-20	MBL	On Market Purchase	AUD 3.35	434	FPO	434
30-Jan-20	MBL	On Market Sale	AUD 3.38	-11,447	FPO	11,447
30-Jan-20	MIML	On market purchase	AUD 3.37	2083	FPO	2083
31-Jan-20	MBL	On Market Purchase	AUD 3.35	1,527	FPO	1,527
31-Jan-20	MBL	On Market Purchase	AUD 3.40	17,921	FPO	17,921
31-Jan-20	MBL	Borrow Return	USD 2.379914	-200,000	FPO	200,000
31-Jan-20	MBL	Borrow Return	USD 2.379914	-50,000	FPO	50,000
31-Jan-20	MIMAL	On market sale	AUD 3.41	-6,178	FPO	6,178
03-Feb-20	MBL	On Market Purchase	AUD 3.33	1,192	FPO	1,192
03-Feb-20	MBL	On Market Purchase	AUD 3.28	3,110	FPO	3,110
03-Feb-20	MIML	On market sale	AUD 3.31	-554	FPO	554
04-Feb-20	MBL	On Market Purchase	AUD 3.28	4,355	FPO	4,355
04-Feb-20	MBL	On Market Purchase	AUD 3.23	1,425	FPO	1,425
04-Feb-20	MBL	On Market Purchase	AUD 3.25	1,164	FPO	1,164
04-Feb-20	MBL	On Market Sale	AUD 3.25	-763	FPO	763
04-Feb-20	MBL	Borrow Return	USD 2.366579	-300,000	FPO	300,000
05-Feb-20	MBL	On Market Sale	AUD 3.23	-408	FPO	408
05-Feb-20	MBL	On Market Purchase	AUD 3.19	12,330	FPO	12,330
05-Feb-20	MIML	Transfer in - client account	AUD 0.00	2522	FPO	2522
05-Feb-20	MIML	Transfer out - client account	AUD 0.00	-2522	FPO	2522
05-Feb-20	MIML	Transfer in - client account	AUD 0.00	2540	FPO	2540
05-Feb-20	MIML	Transfer out - client account	AUD 0.00	-2540	FPO	2540
06-Feb-20	MBL	On Market Purchase	AUD 3.25	3,242	FPO	3,242
06-Feb-20	MBL	On Market Purchase	AUD 3.20	541	FPO	541
06-Feb-20	MBL	On Market Purchase	AUD 3.20	7,491	FPO	7,491
06-Feb-20	MBL	On Market Purchase	AUD 3.21	2,181	FPO	2,181
06-Feb-20	MIMAL	On market sale	AUD 3.2	-36,301	FPO	36,301
06-Feb-20	MIMAL	On market sale	AUD 3.2	-220,925	FPO	220,925
06-Feb-20	MIMAL	On market sale	AUD 3.2	-3,641	FPO	3,641
06-Feb-20	MIMGL	On market sale	AUD 3.2	-32,182	FPO	32,182
07-Feb-20	MBL	On Market Purchase	AUD 3.20	1,709	FPO	1,709
07-Feb-20	MBL	On Market Purchase	AUD 3.20	8,810	FPO	8,810
07-Feb-20	MBL	Borrow Return	AUD 3.3495	-5,000	FPO	5,000
07-Feb-20	MIMAL	On market sale	AUD 3.19	-94,816	FPO	94,816
07-Feb-20	MIMAL	On market sale	AUD 3.19	-15,579	FPO	15,579
07-Feb-20	MIMAL	On market sale	AUD 3.19	-1,562	FPO	1,562
07-Feb-20	MIMGL	On market sale	AUD 3.19	-13,811	FPO	13,811
10-Feb-20	MBL	On Market Purchase	AUD 3.24	2,960	FPO	2,960
10-Feb-20	MBL	On Market Purchase	AUD 3.20	540	FPO	540
10-Feb-20	MBL	On Market Purchase	AUD 3.19	1,621	FPO	1,621
10-Feb-20	MBL	On Market Purchase	AUD 3.20	4,355	FPO	4,355
10-Feb-20	MBL	On Market Sale	AUD 3.17	-3,254	FPO	3,254
10-Feb-20	MBL	Borrow Return	USD 2.259649	-935,000	FPO	935,000
11-Feb-20	MBL	On Market Purchase	AUD 3.15	1,882	FPO	1,882
11-Feb-20	MBL	On Market Purchase	AUD 3.21	6,517	FPO	6,517
12-Feb-20	MBL	On Market Purchase	AUD 3.08	6,028	FPO	6,028
12-Feb-20	MBL	On Market Sale	AUD 3.14	-436	FPO	436
13-Feb-20	MBL	On Market Purchase	AUD 3.08	1,783	FPO	1,783
13-Feb-20	MIML	On market sale	AUD 3.06	-5000	FPO	5000
13-Feb-20	MIML	On market sale	AUD 3.08	-10370	FPO	10370
13-Feb-20	MBL	Borrow Return	USD 2.218913	-1,100,000	FPO	1,100,000
14-Feb-20	MBL	On Market Sale	AUD 3.15	-100	FPO	100
14-Feb-20	MBL	Borrow Delivery	AUD 3.25	53,000	FPO	53,000
14-Feb-20	MIMAL	On market sale	AUD 3.13	-2,605	FPO	2,605



17-Feb-20	MBL	On Market Purchase	AUD 3.11	2,179	FPO	2,179
17-Feb-20	MBL	Borrow Return	AUD 3.234	-53,000	FPO	53,000
18-Feb-20	MBL	On Market Purchase	AUD 2.93	4,085	FPO	4,085
19-Feb-20	MBL	On Market Purchase	AUD 2.92	2,996	FPO	2,996
19-Feb-20	MBL	Borrow Return	USD 2.193834	-515,000	FPO	515,000
20-Feb-20	MBL	On Market Sale	AUD 2.91	-2,629	FPO	2,629
20-Feb-20	MBL	On Market Purchase	AUD 2.92	13,059	FPO	13,059
21-Feb-20	MBL	On Market Purchase	AUD 2.93	9,003	FPO	9,003
21-Feb-20	MBL	On Market Purchase	AUD 2.88	209	FPO	209
24-Feb-20	MBL	On Market Purchase	AUD 2.83	5,472	FPO	5,472
24-Feb-20	MBL	On Market Sale	AUD 2.90	-1,291	FPO	1,291
24-Feb-20	MIMAL	On market sale	AUD 2.86	-14,443	FPO	14,443
24-Feb-20	MIMGL	On market sale	AUD 2.86	-30,857	FPO	30,857
25-Feb-20	MBL	On Market Purchase	AUD 2.95	15,290	FPO	15,290
25-Feb-20	MBL	On Market Sale	AUD 2.99	-522	FPO	522
25-Feb-20	MBL	On Market Sale	AUD 2.94	-522	FPO	522
25-Feb-20	MBL	On Market Sale	AUD 2.97	-1,328	FPO	1,328
25-Feb-20	MIMAL	On market sale	AUD 2.95	-5,354	FPO	5,354
26-Feb-20	MBL	On Market Sale	AUD 3.03	-10,090	FPO	10,090
26-Feb-20	MBL	On Market Sale	AUD 3.01	-541	FPO	541
26-Feb-20	MBL	On Market Sale	AUD 2.94	-1,307	FPO	1,307
26-Feb-20	MIML	On market sale	AUD 2.95	-4925	FPO	4925
26-Feb-20	MIML	On market sale	AUD 2.95	-1123	FPO	1123
27-Feb-20	MBL	On Market Purchase	AUD 2.97	1,742	FPO	1,742
27-Feb-20	MBL	On Market Sale	AUD 2.96	-540	FPO	540
27-Feb-20	MBL	On Market Sale	AUD 2.98	-1,955	FPO	1,955
28-Feb-20	MBL	On Market Sale	AUD 2.80	-29,379	FPO	29,379
02-Mar-20	MBL	On Market Sale	AUD 2.79	-1,152	FPO	1,152
02-Mar-20	MBL	On Market Sale	AUD 2.79	-1,085	FPO	1,085
02-Mar-20	MBL	On Market Sale	AUD 2.79	-217	FPO	217
03-Mar-20	MBL	On Market Sale	AUD 2.88	-2,198	FPO	2,198
03-Mar-20	MBL	On Market Sale	AUD 2.86	-167	FPO	167
03-Mar-20	MBL	On Market Sale	AUD 2.86	-3,010	FPO	3,010
03-Mar-20	MBL	On Market Sale	AUD 2.86	-5,728	FPO	5,728
03-Mar-20	MBL	On Market Purchase	AUD 2.79	10,875	FPO	10,875
03-Mar-20	MBL	On Market Sale	AUD 2.88	-1,456	FPO	1,456
03-Mar-20	MBL	On Market Sale	AUD 2.73	-22,731	FPO	22,731
03-Mar-20	MBL	Borrow Delivery	AUD 3.024	177,000	FPO	177,000
03-Mar-20	MBL	Borrow Return	USD 1.90667	-688,000	FPO	688,000
04-Mar-20	MBL	On Market Purchase	AUD 2.68	2	FPO	2
04-Mar-20	MBL	On Market Sale	AUD 2.69	-7,576	FPO	7,576
04-Mar-20	MBL	Borrow Return	AUD 3.0132	-177,000	FPO	177,000
05-Mar-20	MBL	On Market Purchase	AUD 2.69	1,577	FPO	1,577
05-Mar-20	MBL	On Market Purchase	AUD 2.70	1,659	FPO	1,659
05-Mar-20	MSAL	On Market Sale	AUD 2.69	-1,169	FPO	1,169
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-9,649	FPO	9,649
05-Mar-20	MSAL	On Market Sale	AUD 2.69	-12,608	FPO	12,608
05-Mar-20	MSAL	On Market Sale	AUD 2.69	-12,890	FPO	12,890
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-2,851	FPO	2,851
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-8,575	FPO	8,575
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-10,305	FPO	10,305
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-18,889	FPO	18,889
05-Mar-20	MSAL	On Market Sale	AUD 2.67	-72	FPO	72
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-16,282	FPO	16,282
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-4,247	FPO	4,247
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-3,821	FPO	3,821
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-7,961	FPO	7,961
05-Mar-20	MSAL	On Market Sale	AUD 2.69	-12,171	FPO	12,171
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-9,629	FPO	9,629
05-Mar-20	MSAL	On Market Sale	AUD 2.69	-16,007	FPO	16,007
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-2,973	FPO	2,973
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-11,308	FPO	11,308
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-2,517	FPO	2,517
05-Mar-20	MSAL	On Market Sale	AUD 2.69	-21,113	FPO	21,113
05-Mar-20	MSAL	On Market Sale	AUD 2.69	-7,125	FPO	7,125
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-16,526	FPO	16,526
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-35,174	FPO	35,174
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-2,455	FPO	2,455
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-6,586	FPO	6,586
05-Mar-20	MSAL	On Market Sale	AUD 2.69	-25,087	FPO	25,087
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-20,237	FPO	20,237

05-Mar-20	MSAL	On Market Sale	AUD 2.69	-9,860	FPO	9,860
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-6,708	FPO	6,708
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-5,162	FPO	5,162
05-Mar-20	MSAL	On Market Sale	AUD 2.69	-3,413	FPO	3,413
05-Mar-20	MSAL	On Market Sale	AUD 2.69	-15,535	FPO	15,535
05-Mar-20	MSAL	On Market Sale	AUD 2.69	-10,806	FPO	10,806
05-Mar-20	MSAL	On Market Sale	AUD 2.69	-297	FPO	297
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-9,312	FPO	9,312
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-8,878	FPO	8,878
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-11,032	FPO	11,032
05-Mar-20	MSAL	On Market Sale	AUD 2.69	-61,751	FPO	61,751
05-Mar-20	MSAL	On Market Sale	AUD 2.70	-8,720	FPO	8,720
05-Mar-20	MSAL	On Market Sale	AUD 2.68	-4,299	FPO	4,299
05-Mar-20	MBL	Borrow Delivery	AUD 2.814	460,000	FPO	460,000
06-Mar-20	MBL	On Market Sale	AUD 2.49	-4,597	FPO	4,597
06-Mar-20	MBL	On Market Purchase	AUD 2.39	14,333	FPO	14,333
06-Mar-20	MSAL	On Market Sale	AUD 2.42	-23,029	FPO	23,029
06-Mar-20	MSAL	On Market Sale	AUD 2.35	-17,008	FPO	17,008
06-Mar-20	MSAL	On Market Sale	AUD 2.45	-7,736	FPO	7,736
06-Mar-20	MSAL	On Market Sale	AUD 2.54	-11,554	FPO	11,554
06-Mar-20	MSAL	On Market Sale	AUD 2.37	-33,946	FPO	33,946
06-Mar-20	MSAL	On Market Sale	AUD 2.40	-1,350	FPO	1,350
06-Mar-20	MSAL	On Market Sale	AUD 2.38	-11,161	FPO	11,161
06-Mar-20	MSAL	On Market Sale	AUD 2.45	-14,557	FPO	14,557
06-Mar-20	MSAL	On Market Sale	AUD 2.38	-19,044	FPO	19,044
06-Mar-20	MSAL	On Market Sale	AUD 2.49	-14,642	FPO	14,642
06-Mar-20	MSAL	On Market Sale	AUD 2.47	-14,422	FPO	14,422
06-Mar-20	MSAL	On Market Sale	AUD 2.49	-7,332	FPO	7,332
06-Mar-20	MSAL	On Market Sale	AUD 2.47	-3,337	FPO	3,337
06-Mar-20	MSAL	On Market Sale	AUD 2.47	-12,098	FPO	12,098
06-Mar-20	MSAL	On Market Sale	AUD 2.35	-10,080	FPO	10,080
06-Mar-20	MSAL	On Market Sale	AUD 2.53	-23,413	FPO	23,413
06-Mar-20	MSAL	On Market Sale	AUD 2.47	-14,427	FPO	14,427
06-Mar-20	MSAL	On Market Sale	AUD 2.43	-15,713	FPO	15,713
06-Mar-20	MSAL	On Market Sale	AUD 2.47	-14,923	FPO	14,923
06-Mar-20	MSAL	On Market Sale	AUD 2.37	-17,267	FPO	17,267
06-Mar-20	MSAL	On Market Sale	AUD 2.36	-6,113	FPO	6,113
06-Mar-20	MSAL	On Market Sale	AUD 2.36	-8,097	FPO	8,097
06-Mar-20	MSAL	On Market Sale	AUD 2.42	-7,966	FPO	7,966
06-Mar-20	MSAL	On Market Sale	AUD 2.38	-5,843	FPO	5,843
06-Mar-20	MSAL	On Market Sale	AUD 2.37	-10,592	FPO	10,592
06-Mar-20	MSAL	On Market Sale	AUD 2.41	-11,123	FPO	11,123
06-Mar-20	MSAL	On Market Sale	AUD 2.42	-10,147	FPO	10,147
06-Mar-20	MSAL	On Market Sale	AUD 2.38	-13,117	FPO	13,117
06-Mar-20	MSAL	On Market Sale	AUD 2.37	-8,959	FPO	8,959
06-Mar-20	MSAL	On Market Sale	AUD 2.43	-4,202	FPO	4,202
06-Mar-20	MSAL	On Market Sale	AUD 2.45	-17,525	FPO	17,525
06-Mar-20	MSAL	On Market Sale	AUD 2.38	-8,678	FPO	8,678
06-Mar-20	MSAL	On Market Sale	AUD 2.36	-18,321	FPO	18,321
06-Mar-20	MSAL	On Market Sale	AUD 2.47	-3,578	FPO	3,578
06-Mar-20	MSAL	On Market Sale	AUD 2.47	-4,683	FPO	4,683
06-Mar-20	MSAL	On Market Sale	AUD 2.43	-1,919	FPO	1,919
06-Mar-20	MSAL	On Market Sale	AUD 2.44	-12,018	FPO	12,018
06-Mar-20	MSAL	On Market Sale	AUD 2.41	-7,689	FPO	7,689
06-Mar-20	MSAL	On Market Sale	AUD 2.39	-42,391	FPO	42,391
06-Mar-20	MIML	On market sale	AUD 2.68	-900	FPO	900
06-Mar-20	MBL	Borrow Delivery	AUD 2.8944	177,000	FPO	177,000
06-Mar-20	MBL	Borrow Return	AUD 2.814	-460,000	FPO	460,000
09-Mar-20	MBL	On Market Purchase	AUD 2.39	5,437	FPO	5,437
09-Mar-20	MBL	On Market Purchase	AUD 1.94	7,856	FPO	7,856
09-Mar-20	MBL	On Market Sale	AUD 2.18	-3,806	FPO	3,806
09-Mar-20	MSAL	On Market Sale	AUD 1.98	-11,408	FPO	11,408
09-Mar-20	MSAL	On Market Sale	AUD 2.07	-2,893	FPO	2,893
09-Mar-20	MSAL	On Market Sale	AUD 2.05	-21,910	FPO	21,910
09-Mar-20	MSAL	On Market Sale	AUD 2.03	-4,108	FPO	4,108
09-Mar-20	MSAL	On Market Sale	AUD 2.03	-1,655	FPO	1,655
09-Mar-20	MSAL	On Market Sale	AUD 1.96	-11,049	FPO	11,049
09-Mar-20	MSAL	On Market Sale	AUD 1.94	-49,358	FPO	49,358
09-Mar-20	MSAL	On Market Sale	AUD 2.06	-11,080	FPO	11,080
09-Mar-20	MSAL	On Market Sale	AUD 1.97	-31,809	FPO	31,809
09-Mar-20	MSAL	On Market Sale	AUD 2.01	-22,799	FPO	22,799

09-Mar-20	MSAL	On Market Sale	AUD 2.07	-16,739	FPO	16,739
09-Mar-20	MSAL	On Market Sale	AUD 2.03	-3,263	FPO	3,263
09-Mar-20	MSAL	On Market Sale	AUD 2.06	-17,853	FPO	17,853
09-Mar-20	MSAL	On Market Sale	AUD 2.09	-33,380	FPO	33,380
09-Mar-20	MSAL	On Market Sale	AUD 1.97	-18,100	FPO	18,100
09-Mar-20	MSAL	On Market Sale	AUD 2.02	-4,211	FPO	4,211
09-Mar-20	MSAL	On Market Sale	AUD 2.16	-27,636	FPO	27,636
09-Mar-20	MSAL	On Market Sale	AUD 2.01	-8,471	FPO	8,471
09-Mar-20	MSAL	On Market Sale	AUD 2.06	-5,514	FPO	5,514
09-Mar-20	MSAL	On Market Sale	AUD 2.02	-6,811	FPO	6,811
09-Mar-20	MSAL	On Market Sale	AUD 2.02	-11,106	FPO	11,106
09-Mar-20	MSAL	On Market Sale	AUD 2.06	-38,458	FPO	38,458
09-Mar-20	MSAL	On Market Sale	AUD 2.00	-11,299	FPO	11,299
09-Mar-20	MSAL	On Market Sale	AUD 1.96	-3,699	FPO	3,699
09-Mar-20	MSAL	On Market Sale	AUD 2.00	-23,008	FPO	23,008
09-Mar-20	MSAL	On Market Sale	AUD 2.14	-4,534	FPO	4,534
09-Mar-20	MSAL	On Market Sale	AUD 1.99	-27,157	FPO	27,157
09-Mar-20	MSAL	On Market Sale	AUD 2.01	-5,392	FPO	5,392
09-Mar-20	MSAL	On Market Sale	AUD 2.07	-4,400	FPO	4,400
09-Mar-20	MSAL	On Market Sale	AUD 2.02	-7,102	FPO	7,102
09-Mar-20	MSAL	On Market Sale	AUD 2.05	-5,747	FPO	5,747
09-Mar-20	MSAL	On Market Sale	AUD 2.04	-24,164	FPO	24,164
09-Mar-20	MSAL	On Market Sale	AUD 1.96	-24,252	FPO	24,252
09-Mar-20	MSAL	On Market Sale	AUD 2.00	-16,131	FPO	16,131
09-Mar-20	MSAL	On Market Sale	AUD 2.00	-17,083	FPO	17,083
09-Mar-20	MSAL	On Market Sale	AUD 2.01	-3,101	FPO	3,101
09-Mar-20	MSAL	On Market Sale	AUD 2.01	-15,829	FPO	15,829
09-Mar-20	MSAL	On Market Sale	AUD 1.98	-19,987	FPO	19,987
09-Mar-20	MSAL	On Market Sale	AUD 2.05	-5,263	FPO	5,263
09-Mar-20	MSAL	On Market Sale	AUD 2.09	-21,767	FPO	21,767
09-Mar-20	MSAL	On Market Sale	AUD 2.08	-1,005	FPO	1,005
09-Mar-20	MSAL	On Market Sale	AUD 2.01	-4,469	FPO	4,469
10-Mar-20	MBL	On Market Sale	AUD 1.88	-2,450	FPO	2,450
10-Mar-20	MBL	On Market Purchase	AUD 1.84	2,734	FPO	2,734
10-Mar-20	MSAL	On Market Sale	AUD 1.85	-2,492	FPO	2,492
10-Mar-20	MSAL	On Market Sale	AUD 1.92	-7,857	FPO	7,857
10-Mar-20	MSAL	On Market Sale	AUD 1.79	-9,341	FPO	9,341
10-Mar-20	MSAL	On Market Sale	AUD 1.82	-2,645	FPO	2,645
10-Mar-20	MSAL	On Market Sale	AUD 1.81	-10,083	FPO	10,083
10-Mar-20	MSAL	On Market Sale	AUD 1.81	-21,404	FPO	21,404
10-Mar-20	MSAL	On Market Sale	AUD 1.84	-6,885	FPO	6,885
10-Mar-20	MSAL	On Market Sale	AUD 1.87	-28,221	FPO	28,221
10-Mar-20	MSAL	On Market Sale	AUD 1.83	-4,675	FPO	4,675
10-Mar-20	MSAL	On Market Sale	AUD 1.85	-37,694	FPO	37,694
10-Mar-20	MSAL	On Market Sale	AUD 1.85	-11,931	FPO	11,931
10-Mar-20	MSAL	On Market Sale	AUD 1.87	-4,067	FPO	4,067
10-Mar-20	MSAL	On Market Sale	AUD 1.81	-16,209	FPO	16,209
10-Mar-20	MSAL	On Market Sale	AUD 1.86	-11,606	FPO	11,606
10-Mar-20	MSAL	On Market Sale	AUD 1.86	-8,054	FPO	8,054
10-Mar-20	MSAL	On Market Sale	AUD 1.83	-33,880	FPO	33,880
10-Mar-20	MSAL	On Market Sale	AUD 1.87	-8,726	FPO	8,726
10-Mar-20	MSAL	On Market Sale	AUD 1.82	-10,439	FPO	10,439
10-Mar-20	MSAL	On Market Sale	AUD 1.87	-10,799	FPO	10,799
10-Mar-20	MSAL	On Market Sale	AUD 1.82	-6,467	FPO	6,467
10-Mar-20	MSAL	On Market Sale	AUD 1.86	-16,546	FPO	16,546
10-Mar-20	MSAL	On Market Sale	AUD 1.88	-12,671	FPO	12,671
10-Mar-20	MSAL	On Market Sale	AUD 1.81	-11,229	FPO	11,229
10-Mar-20	MSAL	On Market Sale	AUD 1.84	-35,830	FPO	35,830
10-Mar-20	MSAL	On Market Sale	AUD 1.90	-14,404	FPO	14,404
10-Mar-20	MSAL	On Market Sale	AUD 1.90	-6,432	FPO	6,432
10-Mar-20	MSAL	On Market Sale	AUD 1.86	-4,800	FPO	4,800
10-Mar-20	MSAL	On Market Sale	AUD 1.82	-8,891	FPO	8,891
10-Mar-20	MSAL	On Market Sale	AUD 1.81	-23,430	FPO	23,430
10-Mar-20	MSAL	On Market Sale	AUD 1.88	-17,054	FPO	17,054
10-Mar-20	MSAL	On Market Sale	AUD 1.84	-20,831	FPO	20,831
10-Mar-20	MSAL	On Market Sale	AUD 1.85	-23,932	FPO	23,932
10-Mar-20	MSAL	On Market Sale	AUD 1.81	-40,924	FPO	40,924
10-Mar-20	MSAL	On Market Sale	AUD 1.82	-4,398	FPO	4,398
10-Mar-20	MSAL	On Market Sale	AUD 1.82	-13,585	FPO	13,585
10-Mar-20	MSAL	On Market Sale	AUD 1.87	-4,566	FPO	4,566
10-Mar-20	MSAL	On Market Sale	AUD 1.86	-5,290	FPO	5,290

10-Mar-20	MSAL	On Market Sale	AUD 1.85	-11,986	FPO	11,986
10-Mar-20	MSAL	On Market Sale	AUD 1.83	-24,465	FPO	24,465
10-Mar-20	MSAL	On Market Sale	AUD 1.86	-12,071	FPO	12,071
10-Mar-20	MSAL	On Market Sale	AUD 1.82	-12,700	FPO	12,700
10-Mar-20	MSAL	On Market Sale	AUD 1.84	-58,668	FPO	58,668
10-Mar-20	MSAL	On Market Sale	AUD 1.86	-17,617	FPO	17,617
10-Mar-20	MSAL	On Market Sale	AUD 1.85	-7,205	FPO	7,205
10-Mar-20	MIML	On market purchase	AUD 1.87	1123	FPO	1123
10-Mar-20	MBL	Borrow Delivery	AUD 2.0952	24,000	FPO	24,000
10-Mar-20	MIMGL	On market purchase	AUD 1.84	7,883	FPO	7,883
10-Mar-20	MIMGL	On market purchase	AUD 1.84	57,307	FPO	57,307
11-Mar-20	MBL	On Market Sale	AUD 1.84	-4,349	FPO	4,349
11-Mar-20	MBL	On Market Sale	AUD 1.88	-10,881	FPO	10,881
11-Mar-20	MBL	On Market Sale	AUD 1.76	-6,175	FPO	6,175
11-Mar-20	MSAL	On Market Sale	AUD 1.77	-20,587	FPO	20,587
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-23,109	FPO	23,109
11-Mar-20	MSAL	On Market Sale	AUD 1.77	-6,421	FPO	6,421
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-21,579	FPO	21,579
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-42,387	FPO	42,387
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-28,500	FPO	28,500
11-Mar-20	MSAL	On Market Sale	AUD 1.77	-33,301	FPO	33,301
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-12,447	FPO	12,447
11-Mar-20	MSAL	On Market Sale	AUD 1.75	-2,101	FPO	2,101
11-Mar-20	MSAL	On Market Sale	AUD 1.73	-35,338	FPO	35,338
11-Mar-20	MSAL	On Market Sale	AUD 1.75	-12,289	FPO	12,289
11-Mar-20	MSAL	On Market Sale	AUD 1.74	-1,722	FPO	1,722
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-10,553	FPO	10,553
11-Mar-20	MSAL	On Market Sale	AUD 1.84	-45,139	FPO	45,139
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-4,632	FPO	4,632
11-Mar-20	MSAL	On Market Sale	AUD 1.77	-4,589	FPO	4,589
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-20,293	FPO	20,293
11-Mar-20	MSAL	On Market Sale	AUD 1.77	-14,885	FPO	14,885
11-Mar-20	MSAL	On Market Sale	AUD 1.77	-24,392	FPO	24,392
11-Mar-20	MSAL	On Market Sale	AUD 1.77	-20,533	FPO	20,533
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-10,160	FPO	10,160
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-21,076	FPO	21,076
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-5,240	FPO	5,240
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-112	FPO	112
11-Mar-20	MSAL	On Market Sale	AUD 1.75	-7,686	FPO	7,686
11-Mar-20	MSAL	On Market Sale	AUD 1.74	-34,856	FPO	34,856
11-Mar-20	MSAL	On Market Sale	AUD 1.78	-8,651	FPO	8,651
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-55,328	FPO	55,328
11-Mar-20	MSAL	On Market Sale	AUD 1.77	-10,263	FPO	10,263
11-Mar-20	MSAL	On Market Sale	AUD 1.75	-18,627	FPO	18,627
11-Mar-20	MSAL	On Market Sale	AUD 1.77	-13,798	FPO	13,798
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-13,425	FPO	13,425
11-Mar-20	MSAL	On Market Sale	AUD 1.79	-24,909	FPO	24,909
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-19,589	FPO	19,589
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-5,466	FPO	5,466
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-5,034	FPO	5,034
11-Mar-20	MSAL	On Market Sale	AUD 1.77	-16,288	FPO	16,288
11-Mar-20	MSAL	On Market Sale	AUD 1.75	-20,911	FPO	20,911
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-1,837	FPO	1,837
11-Mar-20	MSAL	On Market Sale	AUD 1.77	-22,720	FPO	22,720
11-Mar-20	MSAL	On Market Sale	AUD 1.77	-10,919	FPO	10,919
11-Mar-20	MSAL	On Market Sale	AUD 1.76	-3,308	FPO	3,308
11-Mar-20	MIML	On market sale	AUD 1.77	-5453	FPO	5453
11-Mar-20	MIML	On market sale	AUD 1.77	-6369	FPO	6369
11-Mar-20	MBL	Borrow Delivery	AUD 2.5095	28,000	FPO	28,000
11-Mar-20	MBL	Borrow Delivery	USD 1.67	201,000	FPO	201,000
12-Mar-20	MBL	On Market Sale	AUD 1.56	-1,519	FPO	1,519
12-Mar-20	MBL	On Market Sale	AUD 1.59	-743	FPO	743
12-Mar-20	MBL	On Market Sale	AUD 1.58	-434	FPO	434
12-Mar-20	MBL	On Market Sale	AUD 1.76	-13,047	FPO	13,047
12-Mar-20	MBL	On Market Sale	AUD 1.55	-217	FPO	217
12-Mar-20	MSAL	On Market Sale	AUD 1.66	-11,082	FPO	11,082
12-Mar-20	MSAL	On Market Sale	AUD 1.68	-2,817	FPO	2,817
12-Mar-20	MSAL	On Market Sale	AUD 1.64	-25,901	FPO	25,901
12-Mar-20	MSAL	On Market Sale	AUD 1.66	-20,245	FPO	20,245
12-Mar-20	MSAL	On Market Sale	AUD 1.66	-20,157	FPO	20,157
12-Mar-20	MSAL	On Market Sale	AUD 1.66	-11,714	FPO	11,714

12-Mar-20	MSAL	On Market Sale	AUD 1.66	-9,042	FPO	9,042
12-Mar-20	MSAL	On Market Sale	AUD 1.58	-20,495	FPO	20,495
12-Mar-20	MSAL	On Market Sale	AUD 1.69	-23,451	FPO	23,451
12-Mar-20	MSAL	On Market Sale	AUD 1.61	-31,958	FPO	31,958
12-Mar-20	MSAL	On Market Sale	AUD 1.59	-7,821	FPO	7,821
12-Mar-20	MSAL	On Market Sale	AUD 1.71	-45,247	FPO	45,247
12-Mar-20	MSAL	On Market Sale	AUD 1.56	-32,084	FPO	32,084
12-Mar-20	MSAL	On Market Sale	AUD 1.70	-22,735	FPO	22,735
12-Mar-20	MSAL	On Market Sale	AUD 1.67	-4,054	FPO	4,054
12-Mar-20	MSAL	On Market Sale	AUD 1.58	-28,769	FPO	28,769
12-Mar-20	MSAL	On Market Sale	AUD 1.55	-9,812	FPO	9,812
12-Mar-20	MSAL	On Market Sale	AUD 1.58	-5,101	FPO	5,101
12-Mar-20	MSAL	On Market Sale	AUD 1.58	-19,204	FPO	19,204
12-Mar-20	MSAL	On Market Sale	AUD 1.67	-29,611	FPO	29,611
12-Mar-20	MSAL	On Market Purchase	AUD 1.70	94,250	FPO	94,250
12-Mar-20	MSAL	On Market Sale	AUD 1.59	-51,195	FPO	51,195
12-Mar-20	MSAL	On Market Sale	AUD 1.62	-15,021	FPO	15,021
12-Mar-20	MSAL	On Market Sale	AUD 1.58	-9,868	FPO	9,868
12-Mar-20	MSAL	On Market Sale	AUD 1.56	-7,068	FPO	7,068
12-Mar-20	MSAL	On Market Sale	AUD 1.58	-18,328	FPO	18,328
12-Mar-20	MSAL	On Market Sale	AUD 1.57	-14,148	FPO	14,148
12-Mar-20	MSAL	On Market Sale	AUD 1.67	-10,019	FPO	10,019
12-Mar-20	MSAL	On Market Sale	AUD 1.69	-151,489	FPO	151,489
12-Mar-20	MSAL	On Market Sale	AUD 1.67	-11,362	FPO	11,362
12-Mar-20	MSAL	On Market Sale	AUD 1.61	-7,744	FPO	7,744
12-Mar-20	MSAL	On Market Sale	AUD 1.55	-6,256	FPO	6,256
12-Mar-20	MSAL	On Market Sale	AUD 1.61	-33,466	FPO	33,466
12-Mar-20	MSAL	On Market Sale	AUD 1.66	-18,412	FPO	18,412
12-Mar-20	MSAL	On Market Sale	AUD 1.62	-20,572	FPO	20,572
12-Mar-20	MSAL	On Market Sale	AUD 1.57	-6,400	FPO	6,400
12-Mar-20	MSAL	On Market Sale	AUD 1.58	-18,186	FPO	18,186
12-Mar-20	MSAL	On Market Sale	AUD 1.58	-15,369	FPO	15,369
12-Mar-20	MSAL	On Market Sale	AUD 1.67	-4,202	FPO	4,202
12-Mar-20	MSAL	On Market Sale	AUD 1.60	-9,885	FPO	9,885
12-Mar-20	MSAL	On Market Sale	AUD 1.58	-15,798	FPO	15,798
12-Mar-20	MSAL	On Market Sale	AUD 1.56	-3,630	FPO	3,630
12-Mar-20	MSAL	On Market Sale	AUD 1.62	-2,742	FPO	2,742
12-Mar-20	MSAL	On Market Sale	AUD 1.64	-10,559	FPO	10,559
12-Mar-20	MSAL	On Market Sale	AUD 1.58	-10,029	FPO	10,029
12-Mar-20	MSAL	On Market Sale	AUD 1.56	-16,202	FPO	16,202
12-Mar-20	MBL	Borrow Delivery	AUD 1.998	108,060	FPO	108,060
12-Mar-20	MBL	Borrow Delivery	AUD 2	445,940	FPO	445,940
13-Mar-20	MBL	On Market Sale	AUD 1.59	-26,095	FPO	26,095
13-Mar-20	MBL	On Market Sale	AUD 1.55	-328	FPO	328
13-Mar-20	MBL	On Market Sale	AUD 1.46	-2,452	FPO	2,452
13-Mar-20	MBL	On Market Sale	AUD 1.59	-21,746	FPO	21,746
13-Mar-20	MBL	On Market Sale	AUD 1.45	-718	FPO	718
13-Mar-20	MBL	On Market Sale	AUD 1.59	-6,524	FPO	6,524
13-Mar-20	MSAL	On Market Sale	AUD 1.50	-16,356	FPO	16,356
13-Mar-20	MSAL	On Market Sale	AUD 1.50	-22,594	FPO	22,594
13-Mar-20	MSAL	On Market Sale	AUD 1.51	-4,994	FPO	4,994
13-Mar-20	MSAL	On Market Sale	AUD 1.47	-4,128	FPO	4,128
13-Mar-20	MSAL	On Market Sale	AUD 1.46	-14,946	FPO	14,946
13-Mar-20	MSAL	On Market Sale	AUD 1.51	-6,083	FPO	6,083
13-Mar-20	MSAL	On Market Sale	AUD 1.45	-26,713	FPO	26,713
13-Mar-20	MSAL	On Market Sale	AUD 1.49	-30,429	FPO	30,429
13-Mar-20	MSAL	On Market Sale	AUD 1.51	-3,186	FPO	3,186
13-Mar-20	MSAL	On Market Sale	AUD 1.47	-11,639	FPO	11,639
13-Mar-20	MSAL	On Market Sale	AUD 1.51	-40,448	FPO	40,448
13-Mar-20	MSAL	On Market Sale	AUD 1.46	-18,006	FPO	18,006
13-Mar-20	MSAL	On Market Sale	AUD 1.50	-9,942	FPO	9,942
13-Mar-20	MSAL	On Market Sale	AUD 1.45	-24,921	FPO	24,921
13-Mar-20	MSAL	On Market Sale	AUD 1.48	-845,000	FPO	845,000
13-Mar-20	MSAL	On Market Sale	AUD 1.47	-15,687	FPO	15,687
13-Mar-20	MSAL	On Market Sale	AUD 1.48	-4,648	FPO	4,648
13-Mar-20	MSAL	On Market Sale	AUD 1.52	-18,454	FPO	18,454
13-Mar-20	MSAL	On Market Sale	AUD 1.46	-11,464	FPO	11,464
13-Mar-20	MSAL	On Market Sale	AUD 1.45	-10,251	FPO	10,251
13-Mar-20	MSAL	On Market Purchase	AUD 1.48	845,000	FPO	845,000
13-Mar-20	MSAL	On Market Sale	AUD 1.45	-18,739	FPO	18,739
13-Mar-20	MSAL	On Market Sale	AUD 1.45	-56,898	FPO	56,898

13-Mar-20	MSAL	On Market Sale	AUD 1.48	-7,263	FPO	7,263
13-Mar-20	MSAL	On Market Sale	AUD 1.46	-5,869	FPO	5,869
13-Mar-20	MSAL	On Market Sale	AUD 1.47	-16,044	FPO	16,044
13-Mar-20	MSAL	On Market Sale	AUD 1.48	-60,579	FPO	60,579
13-Mar-20	MSAL	On Market Sale	AUD 1.47	-18,499	FPO	18,499
13-Mar-20	MSAL	On Market Sale	AUD 1.47	-44,626	FPO	44,626
13-Mar-20	MSAL	On Market Sale	AUD 1.48	-94	FPO	94
13-Mar-20	MSAL	On Market Sale	AUD 1.51	-15,499	FPO	15,499
13-Mar-20	MSAL	On Market Sale	AUD 1.45	-28,138	FPO	28,138
13-Mar-20	MSAL	On Market Sale	AUD 1.45	-8,443	FPO	8,443
13-Mar-20	MSAL	On Market Sale	AUD 1.46	-11,522	FPO	11,522
13-Mar-20	MSAL	On Market Sale	AUD 1.45	-19,682	FPO	19,682
13-Mar-20	MSAL	On Market Sale	AUD 1.52	-24,270	FPO	24,270
13-Mar-20	MSAL	On Market Sale	AUD 1.48	-25,435	FPO	25,435
13-Mar-20	MSAL	On Market Sale	AUD 1.50	-18,457	FPO	18,457
13-Mar-20	MSAL	On Market Sale	AUD 1.46	-4,075	FPO	4,075
13-Mar-20	MSAL	On Market Sale	AUD 1.47	-11,954	FPO	11,954
13-Mar-20	MSAL	On Market Sale	AUD 26.88	-105	FPO	105
13-Mar-20	MSAL	On Market Sale	AUD 1.45	-10,688	FPO	10,688
13-Mar-20	MSAL	On Market Sale	AUD 1.46	-11,079	FPO	11,079
13-Mar-20	MSAL	On Market Sale	AUD 1.52	-5,933	FPO	5,933
13-Mar-20	MSAL	On Market Sale	AUD 1.50	-5,229	FPO	5,229
13-Mar-20	MSAL	On Market Sale	AUD 1.49	-9,972	FPO	9,972
13-Mar-20	MSAL	On Market Sale	AUD 1.55	-101,453	FPO	101,453
13-Mar-20	MSAL	On Market Sale	AUD 1.46	-9,671	FPO	9,671
13-Mar-20	MBL	Borrow Delivery	AUD 1.932	33,000	FPO	33,000
13-Mar-20	MBL	Borrow Delivery	AUD 1.95	757,000	FPO	757,000
16-Mar-20	MBL	On Market Sale	AUD 1.55	-10,873	FPO	10,873
16-Mar-20	MBL	On Market Sale	AUD 1.55	-10,873	FPO	10,873
16-Mar-20	MBL	On Market Purchase	AUD 1.24	23,387	FPO	23,387
16-Mar-20	MBL	On Market Sale	AUD 1.39	-5,437	FPO	5,437
16-Mar-20	MSAL	On Market Sale	AUD 1.28	-40,702	FPO	40,702
16-Mar-20	MSAL	On Market Sale	AUD 1.40	-20,109	FPO	20,109
16-Mar-20	MSAL	On Market Sale	AUD 1.31	-13,404	FPO	13,404
16-Mar-20	MSAL	On Market Sale	AUD 1.37	-3,505	FPO	3,505
16-Mar-20	MSAL	On Market Sale	AUD 1.25	-26,324	FPO	26,324
16-Mar-20	MSAL	On Market Sale	AUD 1.36	-25,509	FPO	25,509
16-Mar-20	MSAL	On Market Sale	AUD 1.41	-32,573	FPO	32,573
16-Mar-20	MSAL	On Market Sale	AUD 1.34	-9,450	FPO	9,450
16-Mar-20	MSAL	On Market Sale	AUD 1.35	-34,558	FPO	34,558
16-Mar-20	MSAL	On Market Sale	AUD 1.38	-21,376	FPO	21,376
16-Mar-20	MSAL	On Market Sale	AUD 1.38	-3,712	FPO	3,712
16-Mar-20	MSAL	On Market Sale	AUD 1.36	-11,108	FPO	11,108
16-Mar-20	MSAL	On Market Sale	AUD 1.37	-18,303	FPO	18,303
16-Mar-20	MSAL	On Market Sale	AUD 1.36	-42,825	FPO	42,825
16-Mar-20	MSAL	On Market Sale	AUD 1.32	-40,732	FPO	40,732
16-Mar-20	MSAL	On Market Sale	AUD 1.31	-23,506	FPO	23,506
16-Mar-20	MSAL	On Market Sale	AUD 1.28	-40,168	FPO	40,168
16-Mar-20	MSAL	On Market Sale	AUD 1.26	-7,784	FPO	7,784
16-Mar-20	MSAL	On Market Sale	AUD 1.30	-6,790	FPO	6,790
16-Mar-20	MSAL	On Market Sale	AUD 1.27	-5,203	FPO	5,203
16-Mar-20	MSAL	On Market Sale	AUD 1.32	-7,932	FPO	7,932
16-Mar-20	MSAL	On Market Sale	AUD 1.29	-43,446	FPO	43,446
16-Mar-20	MSAL	On Market Sale	AUD 1.37	-37,855	FPO	37,855
16-Mar-20	MSAL	On Market Sale	AUD 1.30	-6,207	FPO	6,207
16-Mar-20	MSAL	On Market Sale	AUD 1.25	-16,677	FPO	16,677
16-Mar-20	MSAL	On Market Sale	AUD 1.31	-23,635	FPO	23,635
16-Mar-20	MSAL	On Market Sale	AUD 1.37	-12,450	FPO	12,450
16-Mar-20	MSAL	On Market Sale	AUD 1.31	-8,346	FPO	8,346
16-Mar-20	MSAL	On Market Sale	AUD 1.27	-41,992	FPO	41,992
16-Mar-20	MSAL	On Market Purchase	AUD 1.42	105	FPO	105
16-Mar-20	MSAL	On Market Sale	AUD 1.36	-39,607	FPO	39,607
16-Mar-20	MSAL	On Market Sale	AUD 1.25	-5,998	FPO	5,998
16-Mar-20	MSAL	On Market Sale	AUD 1.41	-9,498	FPO	9,498
16-Mar-20	MSAL	On Market Sale	AUD 1.40	-3,364	FPO	3,364
16-Mar-20	MSAL	On Market Sale	AUD 1.30	-13,259	FPO	13,259
16-Mar-20	MSAL	On Market Sale	AUD 1.30	-20,010	FPO	20,010
16-Mar-20	MSAL	On Market Sale	AUD 1.28	-6,363	FPO	6,363
16-Mar-20	MSAL	On Market Sale	AUD 1.28	-6,658	FPO	6,658
16-Mar-20	MSAL	On Market Sale	AUD 1.25	-52,030	FPO	52,030
16-Mar-20	MSAL	On Market Sale	AUD 1.29	-11,364	FPO	11,364

16-Mar-20	MSAL	On Market Sale	AUD 1.37	-3,303	FPO	3,303
16-Mar-20	MSAL	On Market Sale	AUD 1.29	-5,745	FPO	5,745
16-Mar-20	MSAL	On Market Sale	AUD 1.31	-7,729	FPO	7,729
16-Mar-20	MSAL	On Market Sale	AUD 1.24	-123,213	FPO	123,213
16-Mar-20	MSAL	On Market Sale	AUD 1.29	-31,560	FPO	31,560
16-Mar-20	MSAL	On Market Sale	AUD 1.29	-7,118	FPO	7,118
16-Mar-20	MBL	Borrow Delivery	AUD 1.848	49,000	FPO	49,000
16-Mar-20	MBL	Borrow Delivery	AUD 1.932	50,000	FPO	50,000
16-Mar-20	MBL	Borrow Delivery	AUD 1.932	669,000	FPO	669,000
17-Mar-20	MBL	On Market Sale	AUD 1.24	-43,491	FPO	43,491
17-Mar-20	MBL	On Market Sale	AUD 1.24	-10,873	FPO	10,873
17-Mar-20	MBL	On Market Sale	AUD 1.04	-5,761	FPO	5,761
17-Mar-20	MSAL	On Market Sale	AUD 1.07	-24,237	FPO	24,237
17-Mar-20	MSAL	On Market Sale	AUD 1.22	-9,410	FPO	9,410
17-Mar-20	MSAL	On Market Sale	AUD 1.04	-44,493	FPO	44,493
17-Mar-20	MSAL	On Market Sale	AUD 1.06	-5,643	FPO	5,643
17-Mar-20	MSAL	On Market Sale	AUD 1.19	-8,315	FPO	8,315
17-Mar-20	MSAL	On Market Sale	AUD 1.13	-4,946	FPO	4,946
17-Mar-20	MSAL	On Market Sale	AUD 1.17	-7,774	FPO	7,774
17-Mar-20	MSAL	On Market Sale	AUD 1.19	-43,375	FPO	43,375
17-Mar-20	MSAL	On Market Sale	AUD 1.21	-61,633	FPO	61,633
17-Mar-20	MSAL	On Market Sale	AUD 1.18	-6,791	FPO	6,791
17-Mar-20	MSAL	On Market Sale	AUD 1.18	-13,107	FPO	13,107
17-Mar-20	MSAL	On Market Sale	AUD 1.09	-3,240	FPO	3,240
17-Mar-20	MSAL	On Market Sale	AUD 1.11	-7,457	FPO	7,457
17-Mar-20	MSAL	On Market Sale	AUD 1.04	-58,500	FPO	58,500
17-Mar-20	MSAL	On Market Sale	AUD 1.11	-12,911	FPO	12,911
17-Mar-20	MSAL	On Market Sale	AUD 1.13	-41,262	FPO	41,262
17-Mar-20	MSAL	On Market Sale	AUD 1.09	-4,842	FPO	4,842
17-Mar-20	MSAL	On Market Sale	AUD 1.17	-19,243	FPO	19,243
17-Mar-20	MSAL	On Market Sale	AUD 1.17	-21,905	FPO	21,905
17-Mar-20	MSAL	On Market Sale	AUD 1.06	-16,787	FPO	16,787
17-Mar-20	MSAL	On Market Sale	AUD 1.17	-25,446	FPO	25,446
17-Mar-20	MSAL	On Market Sale	AUD 1.18	-34,238	FPO	34,238
17-Mar-20	MSAL	On Market Sale	AUD 1.17	-10,236	FPO	10,236
17-Mar-20	MSAL	On Market Sale	AUD 1.17	-1,067	FPO	1,067
17-Mar-20	MSAL	On Market Sale	AUD 1.18	-8,163	FPO	8,163
17-Mar-20	MSAL	On Market Sale	AUD 1.08	-13,711	FPO	13,711
17-Mar-20	MSAL	On Market Sale	AUD 1.09	-25,294	FPO	25,294
17-Mar-20	MSAL	On Market Sale	AUD 1.03	-4,494	FPO	4,494
17-Mar-20	MSAL	On Market Sale	AUD 1.18	-19,504	FPO	19,504
17-Mar-20	MSAL	On Market Sale	AUD 1.19	-19,664	FPO	19,664
17-Mar-20	MSAL	On Market Sale	AUD 1.18	-2,915	FPO	2,915
17-Mar-20	MSAL	On Market Sale	AUD 1.18	-15,019	FPO	15,019
17-Mar-20	MSAL	On Market Sale	AUD 1.16	-15,818	FPO	15,818
17-Mar-20	MSAL	On Market Sale	AUD 1.17	-2,975	FPO	2,975
17-Mar-20	MSAL	On Market Sale	AUD 1.16	-4,922	FPO	4,922
17-Mar-20	MSAL	On Market Sale	AUD 1.02	-26,575	FPO	26,575
17-Mar-20	MSAL	On Market Sale	AUD 1.18	-2,111	FPO	2,111
17-Mar-20	MSAL	On Market Sale	AUD 1.17	-5,208	FPO	5,208
17-Mar-20	MSAL	On Market Sale	AUD 1.03	-14,371	FPO	14,371
17-Mar-20	MSAL	On Market Sale	AUD 1.18	-19,560	FPO	19,560
17-Mar-20	MSAL	On Market Sale	AUD 1.07	-12,177	FPO	12,177
17-Mar-20	MSAL	On Market Sale	AUD 1.17	-4,661	FPO	4,661
17-Mar-20	MIML	On market sale	AUD 1.19	-6314	FPO	6314
17-Mar-20	MBL	Borrow Delivery	AUD 1.674	109,364	FPO	109,364
17-Mar-20	MBL	Borrow Delivery	AUD 1.7	665,636	FPO	665,636
17-Mar-20	MBL	Borrow Delivery	AUD 1.848	28,000	FPO	28,000
17-Mar-20	MBL	Borrow Delivery	AUD 1.848	29,000	FPO	29,000
17-Mar-20	MIMAL	On market sale	AUD 1.04	-3,904	FPO	3,904
17-Mar-20	MIMAL	On market purchase	AUD 1.04	3,904	FPO	3,904
17-Mar-20	MIMAL	On market sale	AUD 1.04	-1,244	FPO	1,244
17-Mar-20	MIMAL	On market sale	AUD 1.14	-2,666	FPO	2,666
17-Mar-20	MIMGL	On market sale	AUD 1.14	-1,430	FPO	1,430
18-Mar-20	MBL	On Market Sale	AUD 1.01	-10,874	FPO	10,874
18-Mar-20	MBL	On Market Sale	AUD 0.96	-1,530	FPO	1,530
18-Mar-20	MBL	On Market Purchase	AUD 1.00	10,066	FPO	10,066
18-Mar-20	MSAL	On Market Sale	AUD 0.97	-36,430	FPO	36,430
18-Mar-20	MSAL	On Market Sale	AUD 1.02	-11,786	FPO	11,786
18-Mar-20	MSAL	On Market Sale	AUD 1.00	-21,924	FPO	21,924
18-Mar-20	MSAL	On Market Sale	AUD 1.00	-26,411	FPO	26,411

18-Mar-20	MSAL	On Market Sale	AUD 0.95	-30,564	FPO	30,564
18-Mar-20	MSAL	On Market Sale	AUD 1.00	-9,507	FPO	9,507
18-Mar-20	MSAL	On Market Sale	AUD 1.01	-46,140	FPO	46,140
18-Mar-20	MSAL	On Market Sale	AUD 0.99	-11,861	FPO	11,861
18-Mar-20	MSAL	On Market Sale	AUD 0.97	-6,866	FPO	6,866
18-Mar-20	MSAL	On Market Sale	AUD 1.00	-9,864	FPO	9,864
18-Mar-20	MSAL	On Market Sale	AUD 0.99	-20,706	FPO	20,706
18-Mar-20	MSAL	On Market Sale	AUD 1.01	-16,221	FPO	16,221
18-Mar-20	MSAL	On Market Sale	AUD 1.01	-19,465	FPO	19,465
18-Mar-20	MSAL	On Market Sale	AUD 1.01	-10,498	FPO	10,498
18-Mar-20	MSAL	On Market Purchase	AUD 0.96	198,956	FPO	198,956
18-Mar-20	MSAL	On Market Purchase	AUD 26.88	105	FPO	105
18-Mar-20	MSAL	On Market Sale	AUD 0.96	-218,528	FPO	218,528
18-Mar-20	MSAL	On Market Sale	AUD 0.99	-27,746	FPO	27,746
18-Mar-20	MSAL	On Market Sale	AUD 0.98	-9,910	FPO	9,910
18-Mar-20	MSAL	On Market Sale	AUD 1.01	-3,703	FPO	3,703
18-Mar-20	MSAL	On Market Sale	AUD 1.00	-9,235	FPO	9,235
18-Mar-20	MSAL	On Market Sale	AUD 0.98	-7,931	FPO	7,931
18-Mar-20	MSAL	On Market Sale	AUD 0.96	-16,754	FPO	16,754
18-Mar-20	MSAL	On Market Sale	AUD 1.00	-13,854	FPO	13,854
18-Mar-20	MSAL	On Market Sale	AUD 1.01	-14,344	FPO	14,344
18-Mar-20	MSAL	On Market Sale	AUD 0.98	-31,367	FPO	31,367
18-Mar-20	MSAL	On Market Sale	AUD 1.00	-2,426	FPO	2,426
18-Mar-20	MSAL	On Market Sale	AUD 1.55	-105	FPO	105
18-Mar-20	MSAL	On Market Sale	AUD 0.95	-46,872	FPO	46,872
18-Mar-20	MSAL	On Market Sale	AUD 1.01	-43,512	FPO	43,512
18-Mar-20	MSAL	On Market Sale	AUD 1.00	-42,067	FPO	42,067
18-Mar-20	MSAL	On Market Sale	AUD 1.01	-10,799	FPO	10,799
18-Mar-20	MSAL	On Market Sale	AUD 1.00	-29,470	FPO	29,470
18-Mar-20	MSAL	On Market Sale	AUD 1.00	-33,551	FPO	33,551
18-Mar-20	MSAL	On Market Sale	AUD 1.00	-139,840	FPO	139,840
18-Mar-20	MSAL	On Market Sale	AUD 1.01	-12,130	FPO	12,130
18-Mar-20	MSAL	On Market Sale	AUD 0.99	-6,354	FPO	6,354
18-Mar-20	MSAL	On Market Sale	AUD 0.98	-14,801	FPO	14,801
18-Mar-20	MSAL	On Market Sale	AUD 1.01	-25,122	FPO	25,122
18-Mar-20	MSAL	On Market Sale	AUD 1.01	-10,701	FPO	10,701
18-Mar-20	MSAL	On Market Sale	AUD 0.99	-15,947	FPO	15,947
18-Mar-20	MSAL	On Market Sale	AUD 0.97	-1,532	FPO	1,532
18-Mar-20	MSAL	On Market Sale	AUD 0.96	-49,981	FPO	49,981
18-Mar-20	MSAL	On Market Sale	AUD 0.94	-9,957	FPO	9,957
18-Mar-20	MSAL	On Market Sale	AUD 0.98	-15,429	FPO	15,429
18-Mar-20	MSAL	On Market Sale	AUD 1.01	-1,039	FPO	1,039
18-Mar-20	MSAL	On Market Sale	AUD 1.00	-75,566	FPO	75,566
18-Mar-20	MIML	On market sale	AUD 0.92	-2423	FPO	2423
18-Mar-20	MBL	Borrow Delivery	AUD 1.035	100,000	FPO	100,000
18-Mar-20	MBL	Borrow Delivery	AUD 1.1	80,000	FPO	80,000
18-Mar-20	MBL	Borrow Delivery	AUD 1.35	1,018,000	FPO	1,018,000
18-Mar-20	MBL	Borrow Delivery	USD 0.797926	150,000	FPO	150,000
18-Mar-20	MBL	Borrow Return	AUD 1.302	-500,000	FPO	500,000
18-Mar-20	MBL	Borrow Return	AUD 1.302	-28,000	FPO	28,000
18-Mar-20	MBL	Borrow Delivery	USD 0.8	2,000,000	FPO	2,000,000
18-Mar-20	MBL	Borrow Delivery	USD 0.820723	400,000	FPO	400,000
19-Mar-20	MBL	On Market Sale	AUD 0.99	-4,349	FPO	4,349
19-Mar-20	MBL	On Market Purchase	AUD 0.84	2,402	FPO	2,402
19-Mar-20	MBL	Borrow Delivery	AUD 1.035	750,000	FPO	750,000
19-Mar-20	MBL	Borrow Delivery	AUD 1.05	1,500,000	FPO	1,500,000
19-Mar-20	MBL	Borrow Return	USD 0.651187	-300,000	FPO	300,000
19-Mar-20	MIMAL	On market sale	AUD 0.84	-1,176	FPO	1,176
20-Mar-20	MBL	Borrow Delivery	AUD 0.88	950,000	FPO	950,000
20-Mar-20	MBL	Borrow Return	AUD 1.05	-285,000	FPO	285,000
20-Mar-20	MBL	Borrow Return	USD 0.651187	-512,000	FPO	512,000
20-Mar-20	MBL	Borrow Return	USD 1.01	-317,185	FPO	317,185
20-Mar-20	MBL	Borrow Return	USD 1.01	-25,941	FPO	25,941
23-Mar-20	MBL	Borrow Delivery	AUD 1.1	1,000,000	FPO	1,000,000
23-Mar-20	MBL	Borrow Delivery	USD 0.65	500,000	FPO	500,000
23-Mar-20	MBL	Borrow Return	AUD 0.882	-950,000	FPO	950,000
23-Mar-20	MBL	Borrow Return	AUD 0.882	-192,000	FPO	192,000
23-Mar-20	MBL	Borrow Return	AUD 1.05	-169,000	FPO	169,000
23-Mar-20	MBL	Borrow Return	AUD 1.05	-50,000	FPO	50,000
23-Mar-20	MBL	Borrow Return	AUD 1.05	-49,000	FPO	49,000
23-Mar-20	MBL	Borrow Return	AUD 1.05	-33,000	FPO	33,000



23-Mar-20	MBL	Borrow Return	AUD 1.05	-29,000	FPO	29,000
23-Mar-20	MBL	Borrow Return	AUD 1.05	-28,000	FPO	28,000
25-Mar-20	MSAL	On Market Purchase	AUD 1.62	7,243,755	FPO	7,243,755
25-Mar-20	MSAL	On Market Sale	AUD 1.62	-7,243,755	FPO	7,243,755
26-Mar-20	MBL	Collateral Receive	AUD 0.84	1,282,069	FPO	1,282,069
27-Mar-20	MBL	On Market Purchase	AUD 0.65	118	FPO	118
27-Mar-20	MBL	On Market Purchase	AUD 0.64	869	FPO	869
27-Mar-20	MBL	On Market Purchase	AUD 0.65	869	FPO	869
27-Mar-20	MBL	On Market Purchase	AUD 0.68	33,000	FPO	33,000
27-Mar-20	MSAL	On Market Sale	AUD 0.65	-54,070	FPO	54,070
27-Mar-20	MSAL	On Market Sale	AUD 0.61	-282,744	FPO	282,744
27-Mar-20	MSAL	On Market Sale	AUD 0.64	-1,000,000	FPO	1,000,000
27-Mar-20	MSAL	On Market Sale	AUD 0.65	-6,117	FPO	6,117
27-Mar-20	MSAL	On Market Sale	AUD 0.65	-65,537	FPO	65,537
27-Mar-20	MSAL	On Market Sale	AUD 0.64	-7,256	FPO	7,256
27-Mar-20	MSAL	On Market Sale	AUD 0.63	-1,730,000	FPO	1,730,000
27-Mar-20	MSAL	On Market Purchase	AUD 0.63	1,730,000	FPO	1,730,000
27-Mar-20	MSAL	On Market Sale	AUD 0.00	-7,243,755	FPO	7,243,755
27-Mar-20	MSAL	On Market Sale	AUD 0.65	-14,276	FPO	14,276
27-Mar-20	MSAL	On Market Sale	AUD 0.61	-300,000	FPO	300,000
27-Mar-20	MBL	Call	AUD 0.53	42,604		42,604
30-Mar-20	MBL	On Market Purchase	AUD 0.59	7,387	FPO	7,387
30-Mar-20	MBL	On Market Sale	AUD 0.61	-2,259	FPO	2,259
30-Mar-20	MIMAL	On market purchase	AUD 0.58	8,580	FPO	8,580
31-Mar-20	MSAL	On Market Sale	AUD 0.65	-14,957	FPO	14,957
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-17,540	FPO	17,540
31-Mar-20	MSAL	On Market Sale	AUD 0.65	-27,626	FPO	27,626
31-Mar-20	MSAL	On Market Sale	AUD 0.63	-149,264	FPO	149,264
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-23,295	FPO	23,295
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-7,770	FPO	7,770
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-16,503	FPO	16,503
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-9,054	FPO	9,054
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-18,210	FPO	18,210
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-20,745	FPO	20,745
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-19,307	FPO	19,307
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-3,034	FPO	3,034
31-Mar-20	MSAL	On Market Sale	AUD 0.65	-19,457	FPO	19,457
31-Mar-20	MSAL	On Market Sale	AUD 0.65	-23,918	FPO	23,918
31-Mar-20	MSAL	On Market Sale	AUD 0.63	-39,090	FPO	39,090
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-10,875	FPO	10,875
31-Mar-20	MSAL	On Market Sale	AUD 0.65	-5,630	FPO	5,630
31-Mar-20	MSAL	On Market Sale	AUD 0.65	-8,894	FPO	8,894
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-1,529	FPO	1,529
31-Mar-20	MSAL	On Market Sale	AUD 0.65	-28,019	FPO	28,019
31-Mar-20	MSAL	On Market Sale	AUD 0.65	-45,435	FPO	45,435
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-15,155	FPO	15,155
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-11,773	FPO	11,773
31-Mar-20	MSAL	On Market Sale	AUD 0.65	-10,507	FPO	10,507
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-13,427	FPO	13,427
31-Mar-20	MSAL	On Market Sale	AUD 0.65	-22,395	FPO	22,395
31-Mar-20	MSAL	On Market Sale	AUD 0.63	-12,682	FPO	12,682
31-Mar-20	MSAL	On Market Sale	AUD 0.65	-28,897	FPO	28,897
31-Mar-20	MSAL	On Market Sale	AUD 0.65	-7,355	FPO	7,355
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-7,698	FPO	7,698
31-Mar-20	MSAL	On Market Sale	AUD 0.65	-6,176	FPO	6,176
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-6,831	FPO	6,831
31-Mar-20	MSAL	On Market Sale	AUD 0.67	-1,830	FPO	1,830
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-67,726	FPO	67,726
31-Mar-20	MSAL	On Market Sale	AUD 0.65	-2,474	FPO	2,474
31-Mar-20	MSAL	On Market Sale	AUD 0.65	-11,738	FPO	11,738
31-Mar-20	MSAL	On Market Sale	AUD 0.64	-21,843	FPO	21,843
31-Mar-20	MIML	On market purchase	AUD 0.65	8500	FPO	8500
31-Mar-20	MBL	Borrow Delivery	AUD 0.95	700,000	FPO	700,000
01-Apr-20	MBL	On Market Sale	AUD 0.70	-26,007	FPO	26,007
01-Apr-20	MBL	On Market Sale	AUD 0.65	-7,182	FPO	7,182
01-Apr-20	MBL	On Market Sale	AUD 0.64	-8,697	FPO	8,697
01-Apr-20	MSAL	On Market Sale	AUD 0.67	-12,987	FPO	12,987
01-Apr-20	MSAL	On Market Sale	AUD 0.67	-4,565	FPO	4,565
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-22,051	FPO	22,051
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-32	FPO	32
01-Apr-20	MSAL	On Market Sale	AUD 0.66	-4,184	FPO	4,184

01-Apr-20	MSAL	On Market Sale	AUD 0.69	-320	FPO	320
01-Apr-20	MSAL	On Market Sale	AUD 0.66	-9,402	FPO	9,402
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-430	FPO	430
01-Apr-20	MSAL	On Market Sale	AUD 0.68	-40,991	FPO	40,991
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-24	FPO	24
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-9,478	FPO	9,478
01-Apr-20	MSAL	On Market Sale	AUD 0.67	-21,754	FPO	21,754
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-157	FPO	157
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-14,712	FPO	14,712
01-Apr-20	MSAL	On Market Sale	AUD 0.68	-8,119	FPO	8,119
01-Apr-20	MSAL	On Market Sale	AUD 0.68	-12,503	FPO	12,503
01-Apr-20	MSAL	On Market Sale	AUD 0.68	-20,124	FPO	20,124
01-Apr-20	MSAL	On Market Sale	AUD 0.67	-5,206	FPO	5,206
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-22,006	FPO	22,006
01-Apr-20	MSAL	On Market Sale	AUD 0.67	-14,481	FPO	14,481
01-Apr-20	MSAL	On Market Sale	AUD 0.68	-44,904	FPO	44,904
01-Apr-20	MSAL	On Market Sale	AUD 0.67	-20,354	FPO	20,354
01-Apr-20	MSAL	On Market Sale	AUD 0.68	-30,000	FPO	30,000
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-34,365	FPO	34,365
01-Apr-20	MSAL	On Market Sale	AUD 0.67	-37,632	FPO	37,632
01-Apr-20	MSAL	On Market Sale	AUD 0.68	-4,551	FPO	4,551
01-Apr-20	MSAL	On Market Sale	AUD 0.66	-33,474	FPO	33,474
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-38,105	FPO	38,105
01-Apr-20	MSAL	On Market Sale	AUD 0.66	-41,597	FPO	41,597
01-Apr-20	MSAL	On Market Sale	AUD 0.68	-7,789	FPO	7,789
01-Apr-20	MSAL	On Market Sale	AUD 0.70	-63,720	FPO	63,720
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-13,175	FPO	13,175
01-Apr-20	MSAL	On Market Sale	AUD 0.68	-884	FPO	884
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-13,500	FPO	13,500
01-Apr-20	MSAL	On Market Sale	AUD 0.67	-125,648	FPO	125,648
01-Apr-20	MSAL	On Market Sale	AUD 0.67	-9,107	FPO	9,107
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-3,840	FPO	3,840
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-1,474	FPO	1,474
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-40	FPO	40
01-Apr-20	MSAL	On Market Sale	AUD 0.69	-8,656	FPO	8,656
01-Apr-20	MBL	Borrow Return	AUD 0.6318	-57,392	FPO	57,392
01-Apr-20	MBL	Borrow Delivery	USD 0.388737	80,000	FPO	80,000
01-Apr-20	MIMGL	On market sale	AUD 0.7	-6,577	FPO	6,577
01-Apr-20	MIMGL	On market purchase	AUD 0.7	6,577	FPO	6,577
01-Apr-20	MIMGL	On market purchase	AUD 0.7	43,584	FPO	43,584
01-Apr-20	MIMGL	On market purchase	AUD 0.7	7,660	FPO	7,660
01-Apr-20	MIMGL	On market sale	AUD 0.64	-22,615	FPO	22,615
01-Apr-20	MIMGL	On market sale	AUD 0.64	-70,462	FPO	70,462
01-Apr-20	MIMGL	On market sale	AUD 0.64	-493,238	FPO	493,238
01-Apr-20	MIMGL	On market purchase	AUD 0.64	22,615	FPO	22,615
01-Apr-20	MIMGL	On market purchase	AUD 0.64	493,238	FPO	493,238
01-Apr-20	MIMGL	On market purchase	AUD 0.64	70,462	FPO	70,462
02-Apr-20	MBL	On Market Sale	AUD 0.65	-230,308	FPO	230,308
02-Apr-20	MBL	On Market Sale	AUD 0.65	-8,683	FPO	8,683
02-Apr-20	MBL	On Market Sale	AUD 0.67	-2,556	FPO	2,556
02-Apr-20	MBL	On Market Purchase	AUD 0.70	21,712	FPO	21,712
02-Apr-20	MBL	On Market Purchase	AUD 0.00	115,154	FPO	115,154
02-Apr-20	MBL	On Market Purchase	AUD 0.65	115,154	FPO	115,154
02-Apr-20	MSAL	On Market Sale	AUD 0.64	-2,934	FPO	2,934
02-Apr-20	MSAL	On Market Sale	AUD 0.66	-6,000	FPO	6,000
02-Apr-20	MSAL	On Market Sale	AUD 0.66	-9,252	FPO	9,252
02-Apr-20	MSAL	On Market Sale	AUD 0.66	-5,495	FPO	5,495
02-Apr-20	MSAL	On Market Sale	AUD 0.66	-8,721	FPO	8,721
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-11,306	FPO	11,306
02-Apr-20	MSAL	On Market Sale	AUD 0.66	-39,660	FPO	39,660
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-3,971	FPO	3,971
02-Apr-20	MSAL	On Market Sale	AUD 0.64	-2,934	FPO	2,934
02-Apr-20	MSAL	On Market Sale	AUD 0.66	-12,264	FPO	12,264
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-22,655	FPO	22,655
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-300,302	FPO	300,302
02-Apr-20	MSAL	On Market Sale	AUD 0.67	-2,093	FPO	2,093
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-3,289	FPO	3,289
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-5,781	FPO	5,781
02-Apr-20	MSAL	On Market Sale	AUD 0.64	-19,714	FPO	19,714
02-Apr-20	MSAL	On Market Sale	AUD 0.66	-34,139	FPO	34,139
02-Apr-20	MSAL	On Market Sale	AUD 0.67	-1,311	FPO	1,311

02-Apr-20	MSAL	On Market Sale	AUD 0.66	-729	FPO	729
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-5,079	FPO	5,079
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-332	FPO	332
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-844	FPO	844
02-Apr-20	MSAL	On Market Sale	AUD 0.64	-18,567	FPO	18,567
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-1,286	FPO	1,286
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-12,383	FPO	12,383
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-25,071	FPO	25,071
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-17,672	FPO	17,672
02-Apr-20	MSAL	On Market Sale	AUD 0.66	-21,318	FPO	21,318
02-Apr-20	MSAL	On Market Sale	AUD 0.66	-26,964	FPO	26,964
02-Apr-20	MSAL	On Market Purchase	AUD 0.65	657,403	FPO	657,403
02-Apr-20	MSAL	On Market Sale	AUD 0.66	-7,578	FPO	7,578
02-Apr-20	MSAL	On Market Sale	AUD 0.66	-4,286	FPO	4,286
02-Apr-20	MSAL	On Market Sale	AUD 0.67	-6,887	FPO	6,887
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-542,249	FPO	542,249
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-1,186	FPO	1,186
02-Apr-20	MSAL	On Market Sale	AUD 0.63	-4,854	FPO	4,854
02-Apr-20	MSAL	On Market Sale	AUD 0.66	-318	FPO	318
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-3,324	FPO	3,324
02-Apr-20	MSAL	On Market Sale	AUD 0.65	-6,904	FPO	6,904
02-Apr-20	MIML	Transfer in - client account	AUD 0.00	1123	FPO	1123
02-Apr-20	MIML	Transfer out - client account	AUD 0.00	-1123	FPO	1123
02-Apr-20	MBL	Borrow Delivery	AUD 0.65	100,000	FPO	100,000
02-Apr-20	MBL	Borrow Delivery	AUD 0.65	700,000	FPO	700,000
02-Apr-20	MBL	Borrow Delivery	USD 0.4	500,000	FPO	500,000
02-Apr-20	MBL	Borrow Return	AUD 0.6912	-60,780	FPO	60,780
03-Apr-20	MBL	On Market Sale	AUD 0.68	-4,031	FPO	4,031
03-Apr-20	MBL	On Market Purchase	AUD 0.61	8,569	FPO	8,569
03-Apr-20	MSAL	On Market Sale	AUD 0.62	-9,000	FPO	9,000
03-Apr-20	MSAL	On Market Purchase	AUD 0.53	22,981,204	FPO	22,981,204
03-Apr-20	MSAL	On Market Sale	AUD 0.62	-3,277	FPO	3,277
03-Apr-20	MSAL	On Market Sale	AUD 0.64	-1,853	FPO	1,853
03-Apr-20	MSAL	On Market Sale	AUD 0.62	-1,388	FPO	1,388
03-Apr-20	MSAL	On Market Sale	AUD 0.63	-5	FPO	5
03-Apr-20	MSAL	On Market Sale	AUD 0.64	-7,672	FPO	7,672
03-Apr-20	MSAL	On Market Sale	AUD 0.62	-2,579	FPO	2,579
03-Apr-20	MSAL	On Market Purchase	AUD 0.63	5	FPO	5
03-Apr-20	MSAL	On Market Sale	AUD 0.62	-20,000	FPO	20,000
03-Apr-20	MSAL	On Market Sale	AUD 0.64	-6,839	FPO	6,839
03-Apr-20	MSAL	On Market Sale	AUD 0.62	-22,068	FPO	22,068
03-Apr-20	MSAL	On Market Sale	AUD 0.60	-109,223	FPO	109,223
03-Apr-20	MSAL	On Market Sale	AUD 0.60	-52,645	FPO	52,645
03-Apr-20	MSAL	On Market Sale	AUD 0.61	-74,851	FPO	74,851
03-Apr-20	MSAL	On Market Sale	AUD 0.62	-2,233	FPO	2,233
03-Apr-20	MSAL	On Market Sale	AUD 0.63	-43	FPO	43
03-Apr-20	MSAL	On Market Sale	AUD 0.61	-65,364	FPO	65,364
03-Apr-20	MSAL	On Market Sale	AUD 0.64	-3,245	FPO	3,245
03-Apr-20	MSAL	On Market Sale	AUD 0.63	-7,593	FPO	7,593
03-Apr-20	MSAL	On Market Sale	AUD 0.62	-10,000	FPO	10,000
03-Apr-20	MSAL	On Market Sale	AUD 0.61	-1,704	FPO	1,704
03-Apr-20	MSAL	On Market Sale	AUD 0.62	-4,868	FPO	4,868
03-Apr-20	MIML	DRP	AUD 0.53	141	FPO	141
03-Apr-20	MIML	DRP	AUD 0.54	104	FPO	104
03-Apr-20	MBL	Borrow Delivery	USD 0	1,742	FPO	1,742
03-Apr-20	MBL	Borrow Delivery	USD 0.42	100,000	FPO	100,000
03-Apr-20	MBL	Borrow Delivery	USD 0.42	400,000	FPO	400,000
03-Apr-20	MBL	Borrow Delivery	USD 0	990	FPO	990
03-Apr-20	MBL	Borrow Delivery	USD 0	128,987	FPO	128,987