

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

To: Company Name/Scheme Western Areas Ltd WSA.AX
ABN/ACN/ARSN 68 091 049 357

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: 29 May 2017

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'	13,626,688	13,626,688	5.00%

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	12,061,014	FPO
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Pursuant to section 608 of the Corporations Act	1,565,609	FPO
MACQUARIE LIFE LIMITED	Pursuant to section 608 of the Corporations Act	65	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	12,061,014	FPO
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Northern Trust Corporation (Singapore Branch)	Northern Trust Corporation (Singapore Branch)	1,044,978	FPO
	Bond Street Custodians Limited	Bond Street Custodians Limited	481,519	FPO
	National Nominees Limited	National Nominees Limited	39,112	FPO
MACQUARIE LIFE LIMITED	Bond Street Custodians Limited	Bond Street Custodians Limited	65	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 GROUP LIMITED	Level 6, 50 Martin Place, Sydney, New South Wales, Australia 2000
MACQUARIE BANK LIMITED	Level 6, 50 Martin Place, Sydney, New South Wales, Australia 2000
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Level 6, 50 Martin Place, Sydney, New South Wales, Australia 2000
MACQUARIE LIFE LIMITED	Level 6, 50 Martin Place, Sydney, New South Wales, Australia 2000

Signature

Print name Dennis Leong

Capacity Company Secretary

Sign here

Date 1 June 2017

ANNEXURE 'A'

This is the annexure marked 'A' of 15 pages referred to in the Notice of initial substantial holder.

Dennis Leong
Company Secretary, Macquarie Group Limited
1 June 2017

Controlled Bodies Corporate

ACN / Company No	Entity Name	Incorp Country
136 024 970	A.C.N. 136 024 970 PTY LTD	Australia
154 402 927	A.C.N. 154 402 927 Pty Ltd	Australia
153 275 677	ACN 153 275 677 Pty Ltd	Australia
	Advantage Funding Commercial Capital Corp.	United States
	Advantage Funding Leasing LLC	United States
	Advantage Funding Management Co., Inc.	United States
	Advantage Funding Receivables LLC	United States
	Advantage Funding Services LLC	United States
9783406	Aerospace Finance 6771 UK Limited	United Kingdom
09812041	Aerospace Finance 6816 UK Limited	United Kingdom
9819666	Aerospace Finance 6818 UK Limited	United Kingdom
081119477	ALLOCA (NO. 4) PTY. LIMITED	Australia
	Alster & Thames Partners (USA) LLC	United States
	Arbor Village Property Owner LLC	United States
20-3690322	AVENAL POWER CENTER, LLC	United States
	Battery Storage Holdings, LLC	United States
008604966	BELIKE NOMINEES PTY. LIMITED	Australia
	Bella Holdings LLC	United States
	Bella Property Owner LLC	United States
20-5600465	BIG SANDY CREEK WIND, LLC	United States
20-2937246	Blue Grass Abstract LLC	United States
46-5587770	Blueshine, LLC	United States
30-0746347	Boketo LLC	United States
008607065	BOND STREET CUSTODIANS LIMITED	Australia
008606924	BOND STREET INVESTMENTS PTY. LIMITED	Australia
004680004	BOSTON AUSTRALIA PTY LIMITED	Australia
005008702	BOSTON LEASING PTY. LIMITED	Australia
	Buckeye Campus Energy Holdings LLC	United States
	Buckeye Campus Energy LLC	United States
88217	Bunhill Investments Unlimited	Jersey
002865830	BUTTONWOOD NOMINEES PTY LIMITED	Australia
26-5600465	CANADIAN BREAKS LLC	United States
04800336	Capital Meters Holdings Limited	United Kingdom
04800317	Capital Meters Limited	United Kingdom
09908998	CHAPTRE Investments Limited	United Kingdom
06373185	Cheeryble Developments Limited	United Kingdom
46527C1/GBL	CHINA PROPERTY INVESTMENTS LIMITED	Mauritius
20-2937258	Closing Documentation Services, LLC	United States
	CMC Holdco Inc.	United States
	CMC Railroad, Inc.	United States
30-0791081	Colorado - PTH, LLC	United States
CER151028DM3	Comercializadora Energia de la Reforma S. de R.L. de C.V.	Mexico
	Commerce and Industry Brokerage Inc.	United States
	Connecticut Mystic Lien, LLC	United States
03241012	Corona Energy Limited	United Kingdom
03241002	Corona Energy Retail 1 Limited	United Kingdom
SC138299	Corona Energy Retail 2 Limited	United Kingdom
02746961	Corona Energy Retail 3 Limited	United Kingdom
02798334	Corona Energy Retail 4 Limited	United Kingdom
07545410	Corona Energy Retail 5 Limited	United Kingdom
02879748	Corona Gas Management Limited	United Kingdom
64075C1/GBL	DALIAN II HOLDING COMPANY LIMITED	Mauritius
10520639	Danube Investments Limited	United Kingdom
37-1737048	DC - PTH, LLC	United States
47-5449633	Delaware Asia Select Fund	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
46-4850078	Delaware Investments Advisers Partner, Inc.	United States
46-5321087	Delaware Investments Advisory Services	United States
N/A	Delaware Investments Corporate Bond Fund (UCITs)	Ireland

46-4639812	Delaware Investments Distribution Partner, Inc.	United States
46-1906107	Delaware Investments Fund Advisers	United States
46-5056965	Delaware Investments Fund Services Company	United States
	Delaware Investments Global Value Equity (UCITS)	Ireland
N/A	Delaware Investments Global Value Equity Fund (UCITS)	Ireland
13-3465352	Delaware Investments Management Company, LLC	United States
23-2859589	Delaware Management Company	United States
23-2601407	Delaware Management Trust Company	United States
27-2437046	Delaware Real Estate Absolute Return Partners, Inc.	United States
13-3465338	Delaware Service Company, Inc.	United States
81-2626999	Delaware Small Cap Growth Fund	United States
	DELTA1 FINANCE TRUST	Australia
008606871	DEXIN NOMINEES PTY. LIMITED	Australia
083 158 614	DIVCO 22 PTY LIMITED	Australia
	East Inwood Arbor, LLC	United States
094631964	EASTERN SEA TRADING PTY LIMITED	Australia
608 027 505	EDUWEST EQUITY HOLDING PTY LIMITED	Australia
608 027 434	EDUWEST PROJECT CO PTY LIMITED	Australia
608 027 596	EDUWEST PROJECT HOLDING COMPANY PTY LIMITED	Australia
127338827	ELAINE WINDFARM PTY LTD	Australia
	Electrodes Holdings, LLC	United States
069344001	ELISE NOMINEES PTY LIMITED	Australia
SC546822	Energetics Asset Management UK Limited	United Kingdom
SC234695	Energetics Design & Build Limited	United Kingdom
SC234694	Energetics Electricity Limited	United Kingdom
SC303150	Energetics Gas Limited	United Kingdom
SC455073	Energetics Holdco Limited	United Kingdom
SC455134	Energetics Midco Limited	United Kingdom
SC293480	Energetics Networked Energy Ltd.	United Kingdom
SC546714	Energetics Networks UK Limited	United Kingdom
SC455074	Energetics Topco Limited	United Kingdom
006435810	EQUITAS NOMINEES PTY. LIMITED	Australia
	ERC Holdco LLC	United States
079878783	EURO FIN CO PTY LTD	Australia
20-5600465	FAS 1 LLC	United States
137357	FINCH SECURITIES LIMITED	Cayman Islands
12-377-980/0001-25	FIP Gestora de Recursos Ltda.	Brazil
80-0940702	FL - PTH 1, LLC	United States
36-4767568	FL - PTH 10, LLC	United States
90-1004919	FL - PTH 2, LLC	United States
61-1718024	FL - PTH 3, LLC	United States
80-0941771	FL - PTH 4, LLC	United States
90-1005859	FL - PTH 5, LLC	United States
80-0942248	FL - PTH 6, LLC	United States
90-1006383	FL - PTH 7, LLC	United States
80-0942772	FL - PTH 8, LLC	United States
80-0943053	FL - PTH 9, LLC	United States
46-2260160	Florida Coral Lien Investments, LLC	United States
61-1577729	Florida Dundee Lien Investments, LLC	United States
95-4881110	Four Corners Capital Management, LLC	United States
	Fox-Pitt Kelton Cochran Caronia Waller (USA) LLC	United States
06-1058201	Fox-Pitt Kelton Cochran Caronia Waller LLC	United States
01601171	Fox-Pitt, Kelton Limited	United Kingdom
32157	Fox-Pitt, Kelton N.V.	Curaçao
99228	FPK Capital I CIP GP Limited	Jersey
20-5600465	Fremantle Energy Holdings, LLC	United States
20-5600465	Fremantle Energy, LLC	United States
20-2384759	Fremantle Wind Holdings Inc.	United States
9699834	Fulfilment Services Limited	United Kingdom
106204862	FUNDCORP PTY LIMITED	Australia
30-0790149	GA - PTH, LLC	United States
054001400	GATESUN PTY. LIMITED	Australia
570800	GGB inBalans Investco Ireland GP Limited	Ireland
009642942	GILLMAN PTY. LIMITED	Australia
MC143292	GLOBAL STAR GP LTD	Cayman Islands
0110-03-004802	GODO KAISHA ALPHA MEGA SOLAR PROJECT NO. 1	Japan
0110-03-004888	GODO KAISHA ALPHA MEGA SOLAR PROJECT NO. 2	Japan
05481707	Goonzaran Bluebell Funding Limited	United Kingdom
05473771	Goonzaran Bluebell Leasing Limited	United Kingdom
	Harrison Leasing Corporation	United States
415492	HBEAR CO. NO.1 LIMITED (in voluntary liquidation)	Ireland
125438600	HENDERSON WA PTY LIMITED	Australia
not registered	HENDERSON WA TRUST	Australia
559017	Hermes Infrastructure Investco Ireland GP Limited	Ireland
	High Lonesome Holdings LLC	United States
20-5600465	High Lonesome Wind, LLC	United States

104173891	HUB X PTY LIMITED	Australia
	Hybrid-Electric Building Technologies Irvine 1, LLC	United States
	Hybrid-Electric Building Technologies Irvine 2, LLC	United States
	Hybrid-Electric Building Technologies West Los Angeles 1, LLC	United States
	Hybrid-Electric Building Technologies West Los Angeles 2, LLC	United States
97666	Hydra Investments 2007 Limited	Jersey
002757020	IDAMENEO (NO. 79) NOMINEES PTY. LIMITED	Australia
46-1490923	Illinois Salt Fox Investments, LLC	United States
20-2937198	Indiana TLP, LLC	United States
	Integra Springs Property Owner LLC	United States
CR-113608	Jackson Leasing Limited	Cayman Islands
0100-02-036303	JIG HOLDINGS LIMITED	Japan
611 447 628	JURIS PARTNERSHIP MCHPL EQUITY HOLDING COMPANY PTY LTD	Australia
609 122 901	JURIS PARTNERSHIP MCHPL PROJECT CO PTY LTD	Australia
609 115 997	JURIS PARTNERSHIP MCHPL PROJECT HOLDING COMPANY PTY LTD	Australia
464138	Juuichi Limited (in voluntary liquidation)	Ireland
CR-113609	Kearny Leasing Limited	Cayman Islands
20-5913622	Keba Energy LLC	United States
09541115	Kingswood Mortgages 2015-1 Holdings Limited	United Kingdom
09541195	Kingswood Mortgages 2015-1 PLC	United Kingdom
603561360	KUBIO GROUP PTY LTD	Australia
56649800	L2 B.V.	Netherlands
FC032012	L2 B.V. (UK Branch)	United Kingdom
140 135 379	LAKE GEORGE WIND FARM DEVELOPMENTS PTY LTD	Australia
08763016	Lakehouse Mortgages Limited	United Kingdom
617 886 567	LAL LAL WIND FARMS ASSET CO PTY LIMITED	Australia
617 886 567	Lal Lal Wind Farms Asset Trust	Australia
617 896 125	LAL LAL WIND FARMS FIN CO PTY LIMITED	Australia
617 788 217	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
617025573	LAWSON CROP AUSTRALIA PTY LIMITED	Australia
8272295	Levantera Developments Limited	United Kingdom
	Liberty Green Renewables Indiana, LLC	United States
20-2937206	Lien Data Services, LLC	United States
HRB80214	Lightning Bolt Germany GmbH (in liquidation)	Germany
	Long Beach Airport Hangar Owner LLC	United States
	M Acquisition Company II LLC	United States
	MAC FUND ONE TRUST	Australia
198500776M	MACQUARIE (ASIA) PTE LTD.	Singapore
27230949	MACQUARIE (ASIA) PTE LTD. TAIWAN BRANCH	Taiwan
51983	Macquarie (Bermuda) Limited	Bermuda
132 864 950	MACQUARIE (CIS) HOLDINGS PTY LTD	Australia
200228	MACQUARIE (HK) FINANCIAL SERVICES LIMITED	Hong Kong
0100-01-068766	MACQUARIE (JAPAN) LIMITED	Japan
SC280388	Macquarie (Scotland) GP Limited	United Kingdom
06287793	Macquarie (UK) Group Services Limited	United Kingdom
46-3119820	Macquarie Absolute Return Real Estate Fund (Master), Ltd.	United States
008594885	MACQUARIE ACCEPTANCES PTY LIMITED	Australia
095180788	MACQUARIE ADMIN SERVICES PTY LIMITED	Australia
WK-211745	Macquarie Advanced Investment Partners G.P. Ltd.	Cayman Islands
486592	Macquarie Aerospace AF (Ireland) Limited	Ireland
WK-228185	Macquarie Aerospace Finance 39414-1 Limited	Cayman Islands
BR018331	Macquarie Aerospace Finance 39414-1 Limited, UK Branch	United Kingdom
07575063	Macquarie Aerospace Finance 39414-2 Limited	United Kingdom
556860-1602	Macquarie Aerospace Finance 39425 AB	Sweden
997 538 161 MVA	Macquarie Aerospace Finance 39429 AS	Norway
IT-298288	Macquarie Aerospace Finance 39429 Limited	Cayman Islands
BR018337	Macquarie Aerospace Finance 39429 Limited, UK Branch	United Kingdom
537804	Macquarie Aerospace Finance 39437 Limited	Ireland
WK-285119	Macquarie Aerospace Finance 39438 Limited	Cayman Islands
WK-286855	Macquarie Aerospace Finance 39440 Limited	Cayman Islands
571997	Macquarie Aerospace Finance 39442 Limited	Ireland
571998	Macquarie Aerospace Finance 40967 Limited	Ireland
7695532	Macquarie Aerospace Finance 4257-2 Limited	United Kingdom
996 790 827	Macquarie Aerospace Finance 4720 AS	Norway
498271	Macquarie Aerospace Finance 4720-1 Limited	Ireland
498680	Macquarie Aerospace Finance 4720-2 Limited	Ireland
BR018338	Macquarie Aerospace Finance 4720-2 Limited, UK Branch	United Kingdom
504303	Macquarie Aerospace Finance 5027 Limited	Ireland
504304	Macquarie Aerospace Finance 5090 Limited	Ireland
508880	Macquarie Aerospace Finance 5092 Limited	Ireland
266822	Macquarie Aerospace Finance 5178 Limited	Cayman Islands
BR018323	Macquarie Aerospace Finance 5178 Limited, UK Branch	United Kingdom
517127	Macquarie Aerospace Finance 5315 Limited	Ireland
BR018350	Macquarie Aerospace Finance 5315 Limited, UK Branch	United Kingdom

516215	Macquarie Aerospace Finance 5403 Limited	Ireland
7802517	Macquarie Aerospace Finance 5433 Limited	United Kingdom
516216	Macquarie Aerospace Finance 5466 Limited	Ireland
782521	Macquarie Aerospace Finance 5482-2 Limited	United Kingdom
527101	Macquarie Aerospace Finance 5673 Limited	Ireland
BR018349	Macquarie Aerospace Finance 5673 Limited, UK Branch	United Kingdom
WK-27905	Macquarie Aerospace Finance 5742 Limited	Cayman Islands
BR018342	Macquarie Aerospace Finance 5742 Limited, UK Branch	United Kingdom
999184650 MVA	Macquarie Aerospace Finance 5773 AS	Norway
WK-280125	Macquarie Aerospace Finance 5773 Limited	Cayman Islands
BR018339	Macquarie Aerospace Finance 5773 Limited, UK Branch	United Kingdom
533279	Macquarie Aerospace Finance 5822-1 Limited	Ireland
WK-281265	Macquarie Aerospace Finance 5822-2 Limited	Cayman Islands
BR018332	Macquarie Aerospace Finance 5822-2 Limited, UK Branch	United Kingdom
912 510 352 MVA	Macquarie Aerospace Finance 5844 AS	Norway
WK-281267	Macquarie Aerospace Finance 5844 Limited	Cayman Islands
BR018346	Macquarie Aerospace Finance 5844 Limited, UK Branch	United Kingdom
WK-281268	Macquarie Aerospace Finance 5857-1 Limited	Cayman Islands
BR018345	Macquarie Aerospace Finance 5857-1 Limited, UK Branch	United Kingdom
8705337	Macquarie Aerospace Finance 5857-2 Limited	United Kingdom
WK-281249	Macquarie Aerospace Finance 5892-1 Limited	Cayman Islands
BR018335	Macquarie Aerospace Finance 5892-1 Limited, UK Branch	United Kingdom
8704469	Macquarie Aerospace Finance 5892-2 Limited	United Kingdom
WK-281316	Macquarie Aerospace Finance 5951-1 Limited	Cayman Islands
BR018340	Macquarie Aerospace Finance 5951-1 Limited, UK Branch	United Kingdom
8705352	Macquarie Aerospace Finance 5951-2 Limited	United Kingdom
WK-281315	Macquarie Aerospace Finance 5979-1 Limited	Cayman Islands
BR018324	Macquarie Aerospace Finance 5979-1 Limited, UK Branch	United Kingdom
8704473	Macquarie Aerospace Finance 5979-2 Limited	United Kingdom
WK-285115	Macquarie Aerospace Finance 5996 Limited	Cayman Islands
539973	Macquarie Aerospace Finance 6025-1 Limited	Ireland
WK-285274	Macquarie Aerospace Finance 6025-2 Limited	Cayman Islands
BR018348	Macquarie Aerospace Finance 6025-2 Limited, UK Branch	United Kingdom
539286	Macquarie Aerospace Finance 6039/6535 Limited	Ireland
BR018341	Macquarie Aerospace Finance 6039/6535 Limited, UK Branch	United Kingdom
541007	Macquarie Aerospace Finance 6045 Limited	Ireland
BR018347	Macquarie Aerospace Finance 6045 Limited, UK Branch	United Kingdom
541008	Macquarie Aerospace Finance 6079 Limited	Ireland
BR018330	Macquarie Aerospace Finance 6079 Limited, UK Branch	United Kingdom
541009	Macquarie Aerospace Finance 6081 Limited	Ireland
BR018321	Macquarie Aerospace Finance 6081 Limited, UK Branch	United Kingdom
WK-285849	Macquarie Aerospace Finance 6113-1 Limited	Cayman Islands
BR018353	Macquarie Aerospace Finance 6113-1 Limited, UK Branch	United Kingdom
8934030	Macquarie Aerospace Finance 6113-2 Limited	United Kingdom
WK-285848	Macquarie Aerospace Finance 6140-1 Limited	Cayman Islands
BR018334	Macquarie Aerospace Finance 6140-1 Limited, UK Branch	United Kingdom
8934031	Macquarie Aerospace Finance 6140-2 Limited	United Kingdom
547276	Macquarie Aerospace Finance 6220 Limited	Ireland
290012	Macquarie Aerospace Finance 6242 Limited	Cayman Islands
BR018343	Macquarie Aerospace Finance 6242 Limited, UK Branch	United Kingdom
291538	Macquarie Aerospace Finance 6254-1 Limited	Cayman Islands
BR018352	Macquarie Aerospace Finance 6254-1 Limited, UK Branch	United Kingdom
9210708	Macquarie Aerospace Finance 6254-2 Limited	United Kingdom
IT-291873	Macquarie Aerospace Finance 6288 Limited	Cayman Islands
913 285 700 MVA	Macquarie Aerospace Finance 6320 AS	Norway
IT-292643	Macquarie Aerospace Finance 6320 Limited	Cayman Islands
BR018326	Macquarie Aerospace Finance 6320 Limited, UK Branch	United Kingdom
IT-291847	Macquarie Aerospace Finance 6321 Limited	Cayman Islands
914599474	Macquarie Aerospace Finance 6422 AS	Norway
IT-294038	Macquarie Aerospace Finance 6422 Limited	Cayman Islands
BR018327	Macquarie Aerospace Finance 6422 Limited, UK Branch	United Kingdom
WK-269465	Macquarie Aerospace Finance Limited	Cayman Islands
BR018366	Macquarie Aerospace Finance Limited, UK Branch	United Kingdom
9458807	Macquarie Aerospace Finance UK Limited	United Kingdom
	Macquarie Aerospace Finance US Holdings LLC	United States
	Macquarie Aerospace Finance US LLC	United States
9457141	Macquarie Aerospace Holdings UK Limited	United Kingdom
27-2669479	Macquarie Aerospace Inc.	United States
06863307	Macquarie Aerospace Investments Limited	United Kingdom
484423	Macquarie Aerospace Ireland Limited	Ireland
44138	MACQUARIE AEROSPACE LIMITED	Bermuda
906393	Macquarie Aerospace Limited, Dublin Branch	Ireland
27-1564084	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
116381634	MACQUARIE AGRICULTURAL SERVICES PTY LIMITED	Australia
Not Registered	Macquarie Agriculture Trust 1	Australia
Not registered	Macquarie Agriculture Trust 2	Australia
429567	Macquarie Aircraft Leasing Holdings (2) Limited	Ireland
139 633 015	MACQUARIE AIRCRAFT LEASING HOLDINGS PTY LIMITED	Australia
426824	Macquarie Aircraft Leasing Limited	Ireland
139 654 407	MACQUARIE AIRCRAFT LEASING PTY LIMITED	Australia
130 643 319	MACQUARIE AIRCRAFT LEASING SERVICES (AUSTRALIA) PTY LTD	Australia
429566	Macquarie Aircraft Leasing Services (Ireland) Limited	Ireland
200917376C	Macquarie Aircraft Leasing Services (Singapore) Pte. Ltd.	Singapore
5988531	Macquarie Aircraft Leasing Services (UK) Limited	United Kingdom
	Macquarie Aircraft Leasing Services (US), Inc.	United States
	MACQUARIE AIRCRAFT LEASING TRUST A	Australia
464499	Macquarie AirFinance Acquisitions (Ireland) Limited	Ireland
LL09680	Macquarie AirFinance Acquisitions (Labuan) Limited	Malaysia
6767724	Macquarie AirFinance Acquisitions (UK) Limited	United Kingdom
41370	Macquarie AirFinance Acquisitions Holdings Ltd.	Bermuda
905882	Macquarie AirFinance Acquisitions Holdings Ltd., Dublin Branch	Ireland
41289	Macquarie AirFinance Acquisitions Limited	Bermuda
905881	Macquarie AirFinance Acquisitions Limited, Dublin Branch	Ireland
41212.0	Macquarie AirFinance Aruba A.V.V.	Aruba
435319	Macquarie AirFinance Holdings Limited	Ireland
40863	Macquarie AirFinance International Group Limited	Bermuda
905883	Macquarie AirFinance International Group Limited, Dublin Branch	Ireland
40569	Macquarie AirFinance International Limited	Bermuda
905879	Macquarie AirFinance International Limited, Dublin Branch	Ireland
38946	Macquarie AirFinance Ltd.	Bermuda
905984	Macquarie AirFinance Ltd., Dublin Branch	Ireland
40673	Macquarie AirFinance Warehouse (No. 1) Limited	Bermuda
905844	Macquarie AirFinance Warehouse (No. 1) Limited, Dublin Branch	Ireland
26-2103542	Macquarie Allegiance Capital, LLC	United States
37-1740746	Macquarie Alpine Inc.	United States
103237181	MACQUARIE ALTERNATIVE ASSETS MANAGEMENT LIMITED	Australia
26-3816229	Macquarie Alternative Strategies	United States
617817893	Macquarie Amadeus Pty Limited	Australia
	Macquarie AMC Investment REIT LLC	United States
26-3769039	Macquarie America Holdings Inc.	United States
26-3771444	Macquarie America Services Inc.	United States
13-4184042	MACQUARIE AMERICAS CORP.	United States
124071414	MACQUARIE AMERICAS HOLDINGS PTY LTD	Australia
289176	Macquarie Asia Infrastructure Management Limited	Cayman Islands
MC-25427	Macquarie Asia Pacific Private Equity Offshore Fund, L.P.	Cayman Islands
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
7815862	Macquarie Asset Leasing (UK) Limited	United Kingdom
26-3263254	MACQUARIE ASSET MANAGEMENT INC.	United States
0100-01-156193	MACQUARIE ASSET MANAGEMENT JAPAN CO., LTD.	Japan
001263583	MACQUARIE ASSET MANAGEMENT PTY LIMITED	Australia
000736210	MACQUARIE AUSTRALIA PTY LIMITED	Australia
074453286	MACQUARIE AUSTRALIA SECURITIES PTY LIMITED	Australia
077595012	MACQUARIE AUSTRALIAN INFRASTRUCTURE MANAGEMENT 1 LIMITED	Australia
131476910	MACQUARIE AUSTRALIAN INFRASTRUCTURE MANAGEMENT 2 LIMITED	Australia
121836191	MACQUARIE AVENIR NO. 1 PTY LIMITED	Australia
121836235	MACQUARIE AVENIR NO. 2 PTY LIMITED	Australia
368579	MACQUARIE AVIATION CAPITAL FINANCE LIMITED	Ireland
368589	Macquarie Aviation Capital Group Unlimited Company (in voluntary liquidation)	Ireland
124071432	MACQUARIE B.H. PTY LTD	Australia
06309906	Macquarie Bank International Limited	United Kingdom
HRB 189708	Macquarie Bank International Limited, Niederlassung Deutschland	Germany
FN 331748 s	Macquarie Bank International Limited, Vienna Branch	Austria
008583542	MACQUARIE BANK LIMITED	Australia
1045	Macquarie Bank Limited (DIFC Recognised Company)	United Arab Emirates
F18649	MACQUARIE BANK LIMITED (HONG KONG BRANCH)	Hong Kong
FC018220	Macquarie Bank Limited (London Branch)	United Kingdom
104-84-07697	MACQUARIE BANK LIMITED (SEOUL BRANCH)	Korea, Republic of
T11FC0018C	MACQUARIE BANK LIMITED SINGAPORE BRANCH	Singapore
90-0899142	Macquarie Basin Leasing LLC	United States
R.P.M. 892390892	Macquarie Belgium TCG SPRL	Belgium
HRA 43920	MACQUARIE BETEILIGUNGSPORTFOLIO NR. 4 GMBH & CO. KG	Germany
HRB 232767	Macquarie Beteiligungstreuhand GmbH	Germany

CNPJ03.516.449/0001	MACQUARIE BRASIL PARTICIPACOES LTDA	Brazil
109649292	MACQUARIE BUSINESS SOLUTIONS PTY LIMITED	Australia
	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
798792-7	Macquarie Canada Inventory Holdings Limited (Dissolved 24/05/2017)	Canada
839742-2	Macquarie Canada MPIP GP Ltd.	Canada
839745-7	Macquarie Canada MPIP LP Ltd.	Canada
683412-4	Macquarie Canada Services Ltd.	Canada
6489800	Macquarie Canadian Investment Holdings Ltd.	Canada
123199548	MACQUARIE CAPITAL (AUSTRALIA) LIMITED	Australia
03704031	Macquarie Capital (Europe) Limited	United Kingdom
34297902	Macquarie Capital (Europe) Limited, Amsterdam Branch	Netherlands
905963	Macquarie Capital (Europe) Limited, Dublin Branch	Ireland
N/A	Macquarie Capital (Europe) Limited, Geneva Representative Office	Switzerland
HRB 82506	Macquarie Capital (Europe) Limited, Niederlassung Deutschland	Germany
611405	MACQUARIE CAPITAL (HONG KONG) LIMITED	Hong Kong
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
0687	Macquarie Capital Holdings (Dubai) Limited (in members' voluntary liquidation)	United Arab Emirates
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
611836812	MACQUARIE CAPITAL PARTNERS MANAGEMENT PTY LIMITED	Australia
803092-8	Macquarie Capital Principal Holdings Canada Ltd	Canada
U65920MH1995PTC090696	Macquarie Capital Securities (India) Private Limited	India
MC-134609	MACQUARIE CAPITAL SECURITIES (JAPAN) LIMITED	Cayman Islands
0100-03-012063	MACQUARIE CAPITAL SECURITIES (JAPAN) LIMITED (TOKYO BRANCH)	Japan
463469-W	MACQUARIE CAPITAL SECURITIES (MALAYSIA) SDN. BHD.	Malaysia
15184/2070C1/GBL	MACQUARIE CAPITAL SECURITIES (MAURITIUS) LIMITED	Mauritius
180496	Macquarie Capital Securities (Philippines) Inc.	Philippines
198702912C	MACQUARIE CAPITAL SECURITIES (SINGAPORE) PTE. LIMITED	Singapore
2003/014483/07	Macquarie Capital South Africa Proprietary Limited	South Africa
13-3789912	Macquarie Capital US Acquisitions LLC	United States
133 001 359	MACQUARIE CAPITAL WIND MANAGEMENT PTY LTD	Australia
169009	MACQUARIE CAYMAN HOLDINGS 2 CO.	Cayman Islands
168347	MACQUARIE CAYMAN HOLDINGS CO	Cayman Islands
124022126	MACQUARIE CHEONGNA INVESTMENT PTY LTD	Australia
50019	Macquarie China Logistics Fund Limited	Bermuda
1660458	Macquarie China Logistics Management Limited	Hong Kong
201016397N	MACQUARIE COMMODITIES (SINGAPORE) PTE. LIMITED	Singapore
SP.688/AsingP3A PDN.2/9/2010	MACQUARIE COMMODITIES (SINGAPORE) PTE. LIMITED, Indonesia Rep. Office	Indonesia
05259474	Macquarie Commodities (UK) Limited	United Kingdom
26-0555065	MACQUARIE COMMODITIES (USA) INC	United States
15.246.175/0001-50	Macquarie Commodities Brasil S/A	Brazil
06863247	Macquarie Commodities Factoring Holdings (UK) Limited	United Kingdom
20-5913559	MACQUARIE COMMODITIES FACTORING LLC	United States
05259503	Macquarie Commodities Finance (UK) Limited	United Kingdom
20-5913559	MACQUARIE COMMODITIES HOLDINGS (USA) LLC	United States
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
51-0566317	MACQUARIE COMMODITIES TRADING INC.	United States
	Macquarie Commodities Trading US, LLC	United States
200813631K	MACQUARIE COMMODITY MARKETS (SINGAPORE) PTE. LIMITED	Singapore
4752472	Macquarie Corona Energy Holdings Limited	United Kingdom

368580	Macquarie Corporate and Asset Finance (Ireland) Limited (in voluntary liquidation)	Ireland
006198910	MACQUARIE CORPORATE AND ASSET FINANCE LIMITED	Australia
26-3769367	MACQUARIE CORPORATE AND ASSET FUNDING INC.	United States
008606862	MACQUARIE CORPORATE FINANCE HOLDINGS PTY LTD	Australia
008595426	MACQUARIE CORPORATE FINANCE LIMITED	Australia
HRB52973	MACQUARIE CORPORATE FINANCE LIMITED NIEDERLASSUNG DEUTSCHLAND	Germany
096705109	MACQUARIE CORPORATE HOLDINGS PTY LIMITED	Australia
FC027878	Macquarie Corporate Holdings Pty Limited (UK Branch)	United Kingdom
123199253	MACQUARIE CORPORATE INTERNATIONAL HOLDINGS PTY LIMITED	Australia
20-1536178	MACQUARIE COTTON INTERNATIONAL INC	United States
90-0797831	Macquarie Credit Investment Management Inc.	United States
MC-266242	MACQUARIE CREDIT NEXUS FUND LIMITED	Cayman Islands
MC-266243	MACQUARIE CREDIT NEXUS MASTER FUND LIMITED	Cayman Islands
27-2279644	Macquarie Crop Partners GP, LLC	United States
132821580	MACQUARIE DELTA1 FINANCE SERVICES PTY LIMITED	Australia
29318190	Macquarie Denmark Limited A/S	Denmark
102607616	MACQUARIE DEVELOPMENT CAPITAL II PTY LIMITED	Australia
134474712	MACQUARIE DEVELOPMENT CAPITAL MANAGEMENT PTY LIMITED	Australia
008607083	MACQUARIE DIRECT INVESTMENT PTY LIMITED	Australia
20.3.0.31.542-6	Macquarie Distribution Finance Ltd.	Switzerland
114099795	MACQUARIE DIVERSIFIED ASSET ADVISORY PTY LIMITED	Australia
20-5962618	MACQUARIE DYNAMIC MANAGEMENT (USA) INC	United States
363806	MACQUARIE ELECTRONICS LIMITED (in voluntary liquidation)	Ireland
363803	MACQUARIE ELECTRONICS REMARKETING LIMITED (in voluntary liquidation)	Ireland
54-2077555	MACQUARIE ELECTRONICS USA INC	United States
200408424K	MACQUARIE EMERGING MARKETS ASIAN TRADING PTE. LIMITED	Singapore
F18440	MACQUARIE EMERGING MARKETS ASIAN TRADING PTE. LIMITED (HONG KONG BRANCH)	Hong Kong
143365673	Macquarie Emerging Markets Investments Pty Ltd	Australia
127185719	MACQUARIE EMG HOLDINGS PTY LIMITED	Australia
22.084.882/0001-53	Macquarie Energia Brasil Comercializadora Ltda.	Brazil
CNPJ 19.641.624/0001-16	Macquarie Energia Brasil Ltda.	Brazil
6643795	Macquarie Energy Canada Ltd.	Canada
664374-4	Macquarie Energy Holdings Canada Ltd.	Canada
122300592	MACQUARIE ENERGY HOLDINGS PTY LTD	Australia
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 Equipment Capital Inc.	United States
935411-5	Macquarie Equipment Finance (Canada) Limited	Canada
8253764	Macquarie Equipment Finance (UK) Limited	United Kingdom
421234	Macquarie Equipment Finance Designated Activity Company	Ireland
262381	MACQUARIE EQUIPMENT FINANCE LIMITED	New Zealand
605377-7	Macquarie Equipment Finance Ltd./Macquarie Financement d'Équipement Ltée.	Canada
475730	Macquarie Equipment Finance Services Limited	Ireland
468487	Macquarie Equipment Funding Limited	Ireland
459515-H	MACQUARIE EQUIPMENT LEASING SDN. BHD.	Malaysia
112079268	MACQUARIE EQUIPMENT RENTALS PTY LIMITED	Australia
063906392	MACQUARIE EQUITIES (US) HOLDINGS PTY. LIMITED	Australia
002574923	MACQUARIE EQUITIES LIMITED	Australia
2006/000899/07	Macquarie Equities South Africa Proprietary Limited	South Africa
001374572	MACQUARIE EQUITY CAPITAL MARKETS PTY LIMITED	Australia
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
8253782	Macquarie European Rail Limited	United Kingdom
B172.199	Macquarie European Rail Limited (Luxembourg Branch)	Luxembourg
	Macquarie Executive Holdings LLC	United States
06863285	Macquarie Factoring (UK) Limited	United Kingdom
116582524	MACQUARIE FARM ASSETS AND RESOURCES MANAGEMENT PTY	Australia
122169304	MACQUARIE FARM SERVICES PTY LIMITED	Australia
13-3789912	Macquarie Fastracks Holdings LLC	United States
26-2864605	Macquarie FG Holdings Inc.	United States
6855383	Macquarie FICC (UK) Limited	United Kingdom
	Macquarie FICC Holdings USA Inc.	United States
132 573 436	MACQUARIE FIEX INVESTMENT PTY LIMITED	Australia
U65999MH2009PTC190863	MACQUARIE FINANCE (INDIA) PRIVATE LIMITED	India
118817440	MACQUARIE FINANCE HOLDINGS LIMITED	Australia
106-81-94256	MACQUARIE FINANCE KOREA CO., LTD.	Korea, Republic of

001214964	MACQUARIE FINANCE LIMITED	Australia
13-3789912	Macquarie Financial Holdings (USA) LLC	United States
124071398	MACQUARIE FINANCIAL HOLDINGS PTY LIMITED	Australia
F15819	MACQUARIE FINANCIAL HOLDINGS PTY LIMITED (HONG KONG BRANCH)	Hong Kong
4228146	Macquarie Financial Ltd./Financiere Macquarie Ltee.	Canada
095135694	MACQUARIE FINANCIAL PRODUCTS MANAGEMENT LIMITED	Australia
200800950C	MACQUARIE FINANCIAL SERVICES (ASIA) PTE. LIMITED (in liquidation wef 29 Sep 2015)	Singapore
128948498	MACQUARIE FINANCIAL SERVICES HOLDINGS PTY LIMITED	Australia
2007/030612/07	Macquarie Financial Trustees Proprietary Limited	South Africa
HRB 98935	Macquarie Fonds GmbH	Germany
HRB 99628	Macquarie Fondsmanagement GmbH	Germany
093752946	MACQUARIE FORESTRY SERVICES PTY LIMITED	Australia
52230658	Macquarie Formosa 1 Co., Ltd.	Taiwan
481 104 479 R.C.S. Paris	Macquarie France SARL	France
127735960	Macquarie Fund Advisers Pty Limited	Australia
983572-5	Macquarie Funding 1 Ltd.	Canada
983577-6	Macquarie Funding 2 Ltd.	Canada
983582-2	Macquarie Funding 3 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
20-3783039	MACQUARIE FUNDS MANAGEMENT (USA) INC.	United States
093177407	MACQUARIE FUNDS MANAGEMENT HOLDINGS PTY LIMITED	Australia
724745	MACQUARIE FUNDS MANAGEMENT HONG KONG LIMITED	Hong Kong
006880217	MACQUARIE FUNDS MANAGEMENT PTY LIMITED (IN DEREGISTRATION)	Australia
170076	MACQUARIE FUTURES & OPTIONS (HONG KONG) LIMITED	Hong Kong
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 GP LTD	Cayman Islands
131661697	MACQUARIE GLOBAL OPPORTUNITIES PARTNERS INVESTMENT PTY	Australia
20-8983535	Macquarie Global Opportunities Partners LLC	United States
	Macquarie Global Services (USA) LLC	United States
U93090DL2007FTC199006	MACQUARIE GLOBAL SERVICES PRIVATE LIMITED	India
05488013	Macquarie GP Limited	United Kingdom
05718600	Macquarie GP2 Limited	United Kingdom
1396768	Macquarie Greater China Infrastructure Advisory Limited	Hong Kong
WK-245599	Macquarie Greater China Infrastructure Management Limited	Cayman Islands
124071389	MACQUARIE GROUP (US) HOLDINGS NO.1 PTY LTD	Australia
122169279	MACQUARIE GROUP EMPLOYEE RETAINED EQUITY PLAN (MEREP Trust)	Australia
200412291W	MACQUARIE GROUP HOLDINGS (SINGAPORE) PTE. LIMITED	Singapore
06357992	Macquarie Group Holdings (UK) No.1 Limited	United Kingdom
06357999	Macquarie Group Holdings (UK) No.2 Limited	United Kingdom
1952566	MACQUARIE GROUP HOLDINGS NEW ZEALAND LIMITED	New Zealand
124071478	MACQUARIE GROUP HOLDINGS NO.3 PTY LTD	Australia
07438584	Macquarie Group Investments (UK) No.2 Limited	United Kingdom
122169279	MACQUARIE GROUP LIMITED	Australia
245979	MACQUARIE GROUP NEW ZEALAND LIMITED (IN LIQUIDATION)	New Zealand
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
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
2006/000891/07	Macquarie Holdings South Africa Proprietary Limited	South Africa
not registered	MACQUARIE HOLDINGS TRUST	Australia
MC-199805	Macquarie Hong Kong Finance Limited	Cayman Islands
F15963	Macquarie Hong Kong Finance Limited (Hong Kong Branch)	Hong Kong
133001751	MACQUARIE I A RETURNS PTY LIMITED	Australia
36-4307649	MACQUARIE INC	United States
58341C1/GBL	MACQUARIE INDIA HOLDINGS LIMITED	Mauritius
200823500E	MACQUARIE INDIA INFRASTRUCTURE MANAGEMENT HOLDINGS PTE. LIMITED	Singapore
130542924	MACQUARIE INDIA PROPERTIES PTY LIMITED	Australia
201606310Z	MACQUARIE INDIA REAL ESTATE PTE. LTD.	Singapore

201603112D	MACQUARIE INDIA REAL ESTATE VENTURES 1 PTE. LTD.	Singapore
201603140Z	MACQUARIE INDIA REAL ESTATE VENTURES 2 PTE. LTD.	Singapore
T16LP0038J	MACQUARIE INDIA REAL ESTATE VENTURES LP	Singapore
C41803	MACQUARIE INDUSTRIAL INVESTMENTS MALTA LIMITED	Malta
CS201221372	MACQUARIE INFRASTRUCTURE ADVISORY (PHILIPPINES) INC.	Philippines
03976881	Macquarie Infrastructure and Real Assets (Europe) Limited	United Kingdom
n/a	Macquarie Infrastructure and Real Assets (Europe) Limited (Spain)	Spain
n/a	Macquarie Infrastructure and Real Assets (Europe) Limited, (Germany)	Germany
CL1804	Macquarie Infrastructure and Real Assets (Europe) Limited, DIFC Representative Office	United Arab Emirates
499 798 742 R.C.S. Paris	Macquarie Infrastructure and Real Assets (Europe) Limited, Paris Branch	France
623285	Macquarie Infrastructure and Real Assets (Hong Kong) Limited	Hong Kong
U67190MH2013PTC241809	Macquarie Infrastructure and Real Assets (India) Private Limited	India
784370-4	Macquarie Infrastructure and Real Assets (Sales) Canada Ltd	Canada
200513362E	MACQUARIE INFRASTRUCTURE AND REAL ASSETS (SINGAPORE) PTE. LIMITED	Singapore
10640222	Macquarie Infrastructure and Real Assets Core Limited	United Kingdom
082018399	MACQUARIE INFRASTRUCTURE AND REAL ASSETS HOLDINGS PTY LIMITED	Australia
20-8983572	Macquarie Infrastructure and Real Assets Inc.	United States
B 209.047	Macquarie Infrastructure and Real Assets Investments (Luxembourg) S.à r.l.	Luxembourg
09942610	Macquarie Infrastructure and Real Assets Investments 2 Limited	United Kingdom
10290869	Macquarie Infrastructure and Real Assets Investments 3 Limited	United Kingdom
8248121	Macquarie Infrastructure and Real Assets Investments Limited	United Kingdom
401814	Macquarie Infrastructure and Real Assets México, S.A. de C.V.	Mexico
084828437	Macquarie Infrastructure and Real Assets Pty Limited	Australia
B138295	Macquarie Infrastructure and Real Assets S.à r.l.	Luxembourg
LP017476	Macquarie Infrastructure Debt (UK Inflation Linked) Fund 2 L.P.	United Kingdom
	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
B 213.766	Macquarie Infrastructure Partners IV SCSp	Luxembourg
	Macquarie Infrastructure Partners IV, L.P.	United States
20-8983572	Macquarie Infrastructure Partners U.S. GP LLC	United States
46726	Macquarie Infrastructure Philippines Limited	Bermuda
41533	MACQUARIE INFRASTRUCTURE REINSURANCE COMPANY LIMITED	Bermuda
200505701K	MACQUARIE INSURANCE (SINGAPORE) PTE. LTD.	Singapore
092985263	MACQUARIE INTERNATIONAL FINANCE LIMITED	Australia
04125302	Macquarie International Holdings Limited	United Kingdom
310000400294785 (Jing An)	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
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
WN1114216	MACQUARIE INVESTMENT MANAGEMENT (NZ) LIMITED (IN LIQUIDATION)	New Zealand
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

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
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
071745401	MACQUARIE INVESTMENT SERVICES LIMITED	Australia
WK-133809	MACQUARIE INVESTMENTS (SINGAPORE) LIMITED	Cayman Islands
04104671	Macquarie Investments (UK) Limited	United Kingdom
05582630	Macquarie Investments 1 Limited	United Kingdom
05708696	Macquarie Investments 2 Limited	United Kingdom
07012592	Macquarie Investments 3 Limited	United Kingdom
069416977	MACQUARIE INVESTMENTS AUSTRALIA PTY LIMITED	Australia
HRB 74953	Macquarie Investments Deutschland GmbH	Germany
n/a	Macquarie Investments LLC	United States
2009/012283/07	Macquarie Investments Proprietary Limited	South Africa
45-2856257	Macquarie Investments US Inc.	United States
119211433	MACQUARIE INVESTORS PTY LTD	Australia
107147222	MACQUARIE JAPAN INFRASTRUCTURE NO.1 PTY LIMITED	Australia
0100-03-012002	MACQUARIE JAPAN INFRASTRUCTURE NO.1 PTY LIMITED (JAPAN BRANCH)	Japan
107147188	MACQUARIE JAPAN INFRASTRUCTURE NO.2 PTY LIMITED	Australia
117560282	MACQUARIE JAPAN INFRASTRUCTURE NO.3 PTY LIMITED	Australia
117560415	MACQUARIE JAPAN INFRASTRUCTURE NO.4 PTY LIMITED	Australia
0100-03-012591	MACQUARIE JAPAN INFRASTRUCTURE NO.4 PTY LIMITED (JAPAN BRANCH)	Japan
LP16087	Macquarie Juweel Investor LP	United Kingdom
104-81-76330	MACQUARIE KOREA ASSET MANAGEMENT CO., LTD.	Korea, Republic of
104-81-95716	MACQUARIE KOREA OPPORTUNITIES MANAGEMENT, LTD.	Korea, Republic of
110356968	MACQUARIE LAH PTY LIMITED	Australia
91110000717864826D	MACQUARIE LEASING (CHINA) CO LIMITED	China
02997799	Macquarie Leasing (UK) Limited	United Kingdom
05867292	Macquarie Leasing Limited	United Kingdom
002675032	MACQUARIE LEASING NSW PTY. LIMITED	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
099 813 028	MACQUARIE MASTER GEARED GROWTH FUND	Australia
090 079 413	MACQUARIE MASTER SMALL COMPANIES FUND	Australia
51142C1/GBL	MACQUARIE MAURITIUS INVESTMENTS LIMITED	Mauritius
133000987	MACQUARIE MDW INVESTMENTS PTY LTD	Australia
616 486 974	MACQUARIE MEREENIE PTY LTD	Australia
639997-5	Macquarie Metals and Energy Capital (Canada) Ltd.	Canada
04920378	Macquarie Meters 2 (UK) Limited	United Kingdom
07361419	Macquarie Meters 3 (UK) Limited	United Kingdom
1344888	Macquarie Meters 4 Limited	Hong Kong
9794737	Macquarie Meters 5 (UK) Limited	United Kingdom
397181	MACQUARIE MEXICO INFRASTRUCTURE MANAGEMENT, S.A. DE C.V.	Mexico
477795	Macquarie Mexico Real Estate Management, S.A. de C.V.	Mexico
095180564	MACQUARIE MIDDLE EAST HOLDINGS PTY LIMITED	Australia
130225222	MACQUARIE MIRA FUND INVESTMENTS PTY LTD	Australia
120070788	MACQUARIE MORTGAGES CANADA HOLDINGS PTY LIMITED	Australia
057760175	MACQUARIE MORTGAGES PTY LIMITED	Australia
22-3840451	MACQUARIE MORTGAGES USA INC	United States
616 486 983	MACQUARIE MPVD PTY LTD	Australia
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
334868	MACQUARIE NEW ZEALAND LIMITED (IN LIQUIDATION)	New Zealand
	Macquarie NG-KIH Holdings, LLC	United States
123851436	MACQUARIE NOOSA PTY LTD	Australia
3481018	Macquarie North America Ltd.	Canada
129 961 986	Macquarie NRAS Trust	Australia
	Macquarie Nufang US LLC	United States
008595711	MACQUARIE NZ HOLDINGS PTY LIMITED	Australia
129 590 576	MACQUARIE OFFSHORE SERVICES PTY LTD	Australia
FS200805155	Macquarie Offshore Services Pty Ltd - Philippine Branch	Philippines
10154157	Macquarie Offshore Wind Europe 1 Limited	United Kingdom
20-5426915	MACQUARIE OIL AND GAS HOLDINGS INC	United States
770975-7	Macquarie Oil Services Canada Ltd	Canada
OF2150	MACQUARIE ONE LIMITED	United Arab Emirates
	Macquarie One LLC	United States
002934705	MACQUARIE OPTIONS PTY. LIMITED	Australia

115251619	MACQUARIE PAYMENTS INFRASTRUCTURE HOLDINGS PTY LIMITED	Australia
09995266	Macquarie Physical Commodities UK Limited	United Kingdom
20-3690322	Macquarie Physical Commodities, LLC	United States
45-1622999	Macquarie Physical Metals (USA) Inc.	United States
27-1560871	Macquarie Poinsettia Inc.	United States
112561501	MACQUARIE PRINCIPAL PTY LIMITED	Australia
082038328	MACQUARIE PRISM PTY LIMITED	Australia
116782006	MACQUARIE PRIVATE CAPITAL MANAGEMENT LIMITED	Australia
	Macquarie Private Debt Asset Management, LLC	United States
590627	Macquarie Private Debt Europe Limited	Ireland
089987388	MACQUARIE PRIVATE PORTFOLIO MANAGEMENT LIMITED	Australia
601831467	Macquarie Professional Series Global Equity Fund	Australia
2292323	Macquarie Projects Limited	Hong Kong
064904169	MACQUARIE PROPERTY (OBU) PTY LIMITED	Australia
076560917	MACQUARIE PROPERTY FINANCE MANAGEMENT PTY LIMITED	Australia
142 083 092	MACQUARIE RADAR HOLDINGS PTY LIMITED	Australia
730170-7	Macquarie Rail Canada Limited	Canada
20-3609362	MACQUARIE RAIL INC.	United States
20-3609362	MACQUARIE RAIL MANAGEMENT LLC	United States
26-3872414	MACQUARIE REAL ESTATE ADVISORY SERVICES LLC	United States
	Macquarie Real Estate Funds Management 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 Rolland Inc.	United States
535266	Macquarie Rotorcraft Leasing (Ireland) Limited	Ireland
46-3045888	Macquarie Rotorcraft Leasing, Inc.	United States
604949144	MACQUARIE SCT PTY LIMITED	Australia
002832126	MACQUARIE SECURITIES (AUSTRALIA) LIMITED	Australia
9131000066438035XT	MACQUARIE SECURITIES (AUSTRALIA) LIMITED SHANGHAI REPRESENTATIVE OFFICE	China
1748511	MACQUARIE SECURITIES (NZ) LIMITED	New Zealand
0105539119915	MACQUARIE SECURITIES (THAILAND) LIMITED	Thailand
728007-6	Macquarie Securities Financing Ltd (Canada)	Canada
104-81-99444	MACQUARIE SECURITIES KOREA LIMITED	Korea, Republic of
003435443	MACQUARIE SECURITIES MANAGEMENT PTY LIMITED	Australia
2006/023546/06	MACQUARIE SECURITIES SOUTH AFRICA LIMITED	South Africa
641342	MACQUARIE SECURITISATION (HONG KONG) LIMITED	Hong Kong
075289002	MACQUARIE SECURITISATION (OBU) PTY LIMITED	Australia
003297336	MACQUARIE SECURITISATION LIMITED	Australia
44	Macquarie Septa (Guernsey), LLP	Guernsey
LP016856	Macquarie Septa (UK) I, LP	United Kingdom
LP016857	Macquarie Septa (UK) II, LP	United Kingdom
	Macquarie Septa (US) I, LLC	United States
	Macquarie Septa Aero, LLC	United States
496224	MACQUARIE SERVICES (HONG KONG) LIMITED	Hong Kong
388231	MACQUARIE SERVICES (MEXICO), S.A. de C.V.	Mexico
27-3610899	Macquarie Services (USA) LLC	United States
608 027 667	MACQUARIE SERVICES PARTNERSHIP PTY LIMITED	Australia
11.988.470/001-21	Macquarie Servicos Agricolas Limitada	Brazil
45-4703789	Macquarie Sierra Investment Holdings Inc.	United States
EC#39329	MACQUARIE SPECIALISED ASSET MANAGEMENT (BERMUDA) LIMITED	Bermuda
075295608	MACQUARIE SPECIALISED ASSET MANAGEMENT 2 LIMITED	Australia
087382965	MACQUARIE SPECIALISED ASSET MANAGEMENT LIMITED	Australia
10325961	Macquarie Specialised Investment Solutions Limited	United Kingdom
125 574 389	MACQUARIE SPECIALIST INVESTMENTS LENDING LIMITED	Australia
46-2151809	Macquarie Storage Investments Inc.	United States
086587635	MACQUARIE STRUCTURED AND SPECIALIST INVESTMENTS HOLDINGS PTY LIMITED	Australia
HRB 87430	Macquarie Structured Products (Europe) GmbH	Germany
2009/012427/10	Macquarie Structured Products (International) Limited (Registered as an external Company in South Africa)	South Africa
065747417	MACQUARIE STRUCTURED PRODUCTS (INTERNATIONAL) PTY LIMITED	Australia
489855	Macquarie Structured Securities (Europe) Public Limited Company	Ireland
B 214.195	Macquarie Super Core Infrastructure Fund SCSp	Luxembourg
008607038	MACQUARIE SWAN STREET PTY LIMITED	Australia
065309033	MACQUARIE SYNDICATION (NO.12) PTY LIMITED	Australia
080218846	MACQUARIE TECHNOLOGY INVESTMENTS PTY LIMITED	Australia
680639-2	Macquarie Technology Services (Canada) Ltd.	Canada
080472751	MACQUARIE TECHNOLOGY VENTURES PTY LTD	Australia

	Macquarie Texas Loan Holder LLC	United States
008606906	MACQUARIE THIRTY-THIRD AVIATION LEASING PTY. LIMITED	Australia
20-5913622	MACQUARIE TRADING SERVICES INC	United States
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
45-2856257	Macquarie US Trading LLC	United States
261723	MACQUARIE VEHICLES (NZ) LIMITED	New Zealand
2299526	Macquarie Ventures (Hong Kong) Limited	Hong Kong
26-2274361	Macquarie Veridian Cove Inc.	United States
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
	MAIF 2 Luxembourg GP S.à r.l.	Luxembourg
LP17160	MAIF EU Feeder LP	United Kingdom
66690	MALL Partners I, LDC	Cayman Islands
86503	MALL Partners II Limited	Cayman Islands
CR-93169	MALL Partners III Limited	Cayman Islands
	MAP HOLDING TRUST	Australia
MC-257951	MAP II GP Limited	Cayman Islands
509 298 634 RCS Paris	MASC (France) SARL	France
LL08078	MASL (Labuan) Limited	Malaysia
446196	MASL Ireland (11) Limited	Ireland
446206	MASL Ireland (13) Limited	Ireland
446207	MASL Ireland (14) Limited	Ireland
446191	MASL Ireland (22) Limited	Ireland
447474	MASL Ireland (25) Limited	Ireland
448204	MASL Ireland (27) Limited	Ireland
447980	MASL Ireland (28) Limited	Ireland
447981	MASL Ireland (29) Limited	Ireland
446204	MASL Ireland (3) Limited	Ireland
447982	MASL Ireland (30) Limited	Ireland
447983	MASL Ireland (31) Limited	Ireland
451456	MASL Ireland (34) Limited	Ireland
451173	MASL Ireland (35) Limited	Ireland
446203	MASL Ireland (4) Limited	Ireland
446202	MASL Ireland (5) Limited	Ireland
446201	MASL Ireland (6) Limited	Ireland
446200	MASL Ireland (7) Limited	Ireland
446199	MASL Ireland (8) Limited	Ireland
446198	MASL Ireland (9) Limited	Ireland
556734-5524	MASL Sweden (1) AB	Sweden
556741-2506	MASL Sweden (8) AB	Sweden
06386342	MASL UK (1) Limited	United Kingdom
Not registered	MAT 2 Sub-Trust	Australia
	MBL COVERED BOND TRUST	Australia
008607092	MBL REALTY INVESTMENT MANAGEMENT PTY. LIMITED	Australia
363941	MC Capital Group Unlimited Company (in voluntary liquidation)	Ireland
146 752 329	MC EDUCATION HOLDINGS PTY LTD	Australia
078223382	MCF LEASING PTY LIMITED	Australia
26-1386300	MCP Solar Assets Partners I LLC	United States
26-2282798	MCP Solar Assets Partners II LLC	United States
90-1003550	MD - PTH, LLC	United States
681-81-00638	M-DAON COMPANY LIMITED	Korea, Republic of
	Meadowlark Capital LLC	United States
	Meadowlark Depositor LLC	United States
	Meadowlark Insurance Company 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
132 468 734	MELRO HOLDCO PTY LIMITED	Australia
	MEP California Energy Holdings, LLC	United States
	MEP California Energy, LLC	United States
568712	Merino Aerospace Finance 35845 Limited	Ireland
BR018328	Merino Aerospace Finance 35845 Limited, UK Branch	United Kingdom
568713	Merino Aerospace Finance 36566 Limited	Ireland
BR018344	Merino Aerospace Finance 36566 Limited, UK Branch	United Kingdom

568710	Merino Aerospace Finance 36707 Limited	Ireland
568711	Merino Aerospace Finance 4257-1 Limited	Ireland
BR018329	Merino Aerospace Finance 4257-1 Limited, UK Branch	United Kingdom
570137	Merino Aerospace Finance 5482-1 Limited	Ireland
BR018325	Merino Aerospace Finance 5482-1 Limited, UK Branch	United Kingdom
471151	Merino Aerospace Finance 6218 Limited	Ireland
568706	Merino Aerospace Finance 6350 Limited	Ireland
BR018336	Merino Aerospace Finance 6350 Limited, UK Branch	United Kingdom
568714	Merino Aerospace Finance 6375 Limited	Ireland
BR018423	Merino Aerospace Finance 6375 Limited, UK Branch	United Kingdom
568707	Merino Aerospace Finance 6458 Limited	Ireland
BR018322	Merino Aerospace Finance 6458 Limited, UK Branch	United Kingdom
568708	Merino Aerospace Finance 6500 Limited	Ireland
BR018333	Merino Aerospace Finance 6500 Limited, UK Branch	United Kingdom
568709	Merino Aerospace Finance 6538 Limited	Ireland
BR018351	Merino Aerospace Finance 6538 Limited, UK Branch	United Kingdom
	Merino Air Leasing, Inc.	United States
61686	MGIDF Guernsey GP Limited	Guernsey
200708397H	MGJ HOLDINGS PTE. LIMITED	Singapore
20-8983572	MGOP Feeder I GP LLC	United States
356-88-00177	M-GREEN HOLDINGS LIMITED	Korea, Republic of
644-86-00667	M-HAMAN COMPANY LIMITED	Korea, Republic of
26-4389305	MIAC SERVICES INC.	United States
58972	MIDF UK1 GUERNSEY GP LIMITED	Guernsey
7	MIDF UK1 LLP	Guernsey
59027	MIDF UK1B GUERNSEY GP LIMITED	Guernsey
61687	MIDF UK2 Guernsey GP Limited	Guernsey
10140440	MIF Holdings Limited	United Kingdom
20-8723490	MIF US Investment Holdings LLC	United States
20-8879012	MIF US INVESTMENT PARTNERSHIP	United States
13-3789912	MIHI LLC	United States
38-3938360	MIP III (ECI) GP LLC	United States
	MIP III Tigerfish (Canada) GP LLC	United States
B 213.745	MIP IV Luxembourg GP S.à r.l.	Luxembourg
	MIRA Americas, Inc.	United States
123294	MIRA Core Gas Limited	Jersey
	MIRA Infrastructure Global Solution GP LLC	United States
62697	MIRA UK Gas Holdings GP Limited	Guernsey
62780	MIRA UK Gas Holdings Limited	Guernsey
LP017687	MIRA UK Gas Holdings LP	United Kingdom
0100-02-032951	MJL ACE LTD.	Japan
810 610 205	Mongoose Acquisition LLC	United States
20-5336393	Moonstone Lien Investments, LLC	United States
10480217	Moorgate PL Holdings Limited	United Kingdom
8499211	MPF Nominees Limited	United Kingdom
451722	MPFI INVESTMENTS LIMITED (in members' voluntary liquidation)	Ireland
415-86-00453	M-PRUM HOLDINGS LIMITED	Korea, Republic of
MC-162571	MQ ABSOLUTE RETURN STRATEGIES - ASIA	Cayman Islands
061160558	MQ CAPITAL PTY LIMITED	Australia
600550	MQ PPP Investments Ireland GP Limited	Ireland
086438995	MQ SPECIALIST INVESTMENT MANAGEMENT LIMITED	Australia
U51909MH2012FTC226545	MQG Commodities (India) Private Limited	India
N.A. (see note)	MQG Commodities (India) Private Limited (Delhi Branch office)	India
491-81-00715	M-RENEW HOLDINGS LIMITED	Korea, Republic of
OGRN 1117746637348	MRIF LLC	Russian Federation
B 214.197	MSCIF Co-Invest SCSp	Luxembourg
B 214.067	MSCIF Luxembourg GP S.à r.l.	Luxembourg
124335333	MTF HOLDINGS PTY LIMITED	Australia
003337675	NANWAY NOMINEES PTY LIMITED	Australia
10266050	NASU Energy Storage Limited	United Kingdom
n/a	NDI NO.1 LLC	United States
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
	NewZoom Holdings Inc.	United States
	NewZoom, LLC	United States
615853480	NLC PROJECT HOLDING COMPANY PTY LIMITED	Australia
BC0883591	NWG Canada Investments Ltd.	Canada
157723441	NZ MORTGAGES PTY LTD	Australia
3791037	NZ MORTGAGES PTY LTD (Branch Office)	New Zealand
CR-114570	O'Farrell Leasing (Holdings) Ltd.	Cayman Islands
27-4650575	OLF, LLC	United States
26-33383464	One Call Debt Help LLC	United States
131 233 719	OPEN BROADBAND AUSTRALIA PTY LTD	Australia
	OpenFiber Kentucky Company, LLC	United States
113519823	OT HOLDINGS PTY LIMITED	Australia

115771992	OUTPLAN PTY LIMITED	Australia
071982244	PACIFIC RIM OPERATIONS PTY LIMITED	Australia
26-1286651	PADUA MG HOLDINGS LLC	United States
10191100	Parachute Investments Limited	United Kingdom
66 531 917 920	PELICAN WAREHOUSE TRUST NO.1	Australia
	Permian Water Supply Company LLC	United States
752614982	Petro Tradelinks Inc.	United States
	Pipeline Rehabilitation No.4 Trust	Australia
608629509	PIQ1 PTY LTD	Australia
529690	Poseidon InvestCo GP Ireland Limited	Ireland
09.03.1.05.73897	PT MACQUARIE COMMODITIES INDONESIA	Indonesia
09.03.1.67.21972	PT MACQUARIE SEKURITAS INDONESIA	Indonesia
09.03.1.70.68374	PT MPM INDONESIA (In Liquidation wef 18/02/2016)	Indonesia
not registered	PUMA GLOBAL TRUST NO.6	Australia
064904212	PUMA MANAGEMENT PTY LIMITED	Australia
	PUMA MASTERFUND H-1	Australia
	PUMA MASTERFUND P-13	Australia
	PUMA MASTERFUND P-14	Australia
not registered	PUMA MASTERFUND P-15	Australia
	PUMA MASTERFUND P-16	Australia
	PUMA MASTERFUND P-17	Australia
	PUMA Masterfund P-19	Australia
	PUMA Masterfund S-10	Australia
	PUMA MASTERFUND S-11	Australia
	PUMA Masterfund S-12	Australia
	PUMA Masterfund S-13	Australia
	PUMA Masterfund S-14	Australia
	PUMA MASTERFUND S-6	Australia
	PUMA MASTERFUND S-8	Australia
	PUMA Masterfund S-9	Australia
	PUMA S4 (Group)	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 2016-1	Australia
	PUMA Series Trust 2013-1	Australia
	PUMA SUBFUND B-1	Australia
	PUMA Subfund B-2	Australia
	PUMA Sub-Fund B-3	Australia
	RC Holdings I LLC	United States
	RC Holdings II LLC	United States
215-87-09870	RE-CLEAN CO., LTD.	Korea, Republic of
26-5600465	RED HOLLOW WIND LLC	United States
26-4167476	Regal Capital Advisors, LLC	United States
26-4203808	Regal Capital Group, LLC	United States
not registered	REGIONAL MEDIA TRUST	Australia
	Relational Technology Services, Inc.	United States
150 449 684	RELOAD WIND FARM PTY LTD	Australia
	RELOAD WIND FARM TRUST	Australia
124947388	RESF NO. 1 PTY LTD	Australia
200921086K	RESOURCE MARINE PTE. LIMITED	Singapore
FC029978	Resource Marine Pte. Limited (UK Establishment)	United Kingdom
23-2828161	Retirement Financial Services, Inc.	United States
114 594 080	REVERSE MORTGAGE SERVICES PTY LTD	Australia
153718079	RISK ADVICE SPECIALISTS PTY LTD (IN DEREGISTRATION)	Australia
10379378	Ropemaker RB Holdings Limited	United Kingdom
201420398Z	SELENE INVESTMENTS SINGAPORE PTE. LTD.	Singapore
65994086	Septentrio 1 B.V.	Netherlands
65994116	Septentrio 2 B.V.	Netherlands
65994183	Septentrio 3 B.V.	Netherlands
65993896	Septentrio 4 B.V.	Netherlands
20-5913622	SHELBY ENERGY HOLDINGS, LLC	United States
464139	Shichi Limited (in voluntary liquidation)	Ireland
2008/022345/07	Shieldco Securities S1 Proprietary Limited	South Africa
	SMART ABS Series 2012-2US Trust	Australia
not registered	SMART ABS Series 2012-4US Trust	Australia
unlisted	SMART ABS Series 2013-1US Trust	Australia
	SMART ABS Series 2013-3 Trust	Australia
	SMART ABS Series 2013-4PP Trust	Australia
	SMART ABS Series 2014-1 US Trust	Australia
	SMART ABS Series 2014-2E TRUST	Australia

	SMART ABS Series 2014-3PP Trust	Australia
	SMART ABS Series 2014-4 Trust	Australia
	SMART ABS Series 2015-1US Trust	Australia
	SMART ABS Series 2015-2 Trust	Australia
	SMART ABS Series 2015-3US Trust	Australia
	SMART ABS SERIES 2015-4E TRUST	Australia
	SMART ABS Series 2016-1 Trust	Australia
	SMART ABS Series 2016-2US Trust	Australia
	SMART ABS SERIES 2016-3 TRUST	Australia
	SMART ABS Series 2017-1 Trust	Australia
	SMART ANZ WAREHOUSE Trust	Australia
	SMART J WAREHOUSE TRUST	Australia
	SMART O Warehouse Trust	Australia
	SMART S Warehouse Trust	Australia
	SMART U Warehouse Trust	Australia
80-0852389	South Carolina Sandy Tyger Investments, LLC	United States
	Sparks Battery Holdings 2, LLC	United States
	Sparks Battery Holdings, LLC	United States
	Specialty Finance Holdings, Inc.	United States
	Sterling TC Holdings LLC	United States
	Sterling TC Property Owner LLC	United States
34298324	Stichting Security Trustee E-MAC DE 2009-I	Netherlands
	Summerset Holdings LLC	United States
	Summerset Property Owner LLC	United States
MC189033	SYNTHETIC ASSET FUNDING ENTITY 2 LIMITED	Cayman Islands
	TA Trust	Australia
26-1233254	TAURUS AEROSPACE GROUP INC.	United States
20-5474013	Tax Ease CA, LLC	United States
37-1750174	Tax Ease Company LLC	United States
20-2937172	Tax Ease Employee Services Company LLC	United States
75-3130882	Tax Ease Financial Services, LP	United States
41-2228674	Tax Ease FL REO, LLC	United States
	Tax Ease Funding 2016-1 REO, LLC	United States
	Tax Ease Funding 2016-1, LLC	United States
75-3130887	Tax Ease Funding GP LLC	United States
90-0909796	Tax Ease Funding Two, LLC	United States
75-3130885	Tax Ease Funding, LLC	United States
20-2937047	Tax Ease Holdings LLC	United States
20-2937080	Tax Ease Lien Investments 1 LLC	United States
26-4377481	Tax Ease Lien Servicing LLC	United States
46-5586117	Tax Ease NV LLC	United States
20-2937103	Tax Ease Ohio, LLC	United States
42-1664041	Tax Ease PA, LLC	United States
	Tax Ease REO I, LLC	United States
	Tax Ease REO II, LLC	United States
113508160	TELBANE 2 PTY LIMITED	Australia
070142951	TELBANE PTY LTD	Australia
OC315196	The Bluebell Transportation LLP	United Kingdom
OC315171	The Goonzaran LLP	United Kingdom
IT1935/08	THE MACQUARIE TOPI40 INVESTMENT TRUST	South Africa
IT1872/2007	THE MF TRUST	South Africa
80-0939458	TN - PTH, LLC	United States
	TRAMS ABS Series 2015-1	Australia
	TRAMS ABS Series 2015-2W	Australia
2012853459	Tristone Capital Global Inc.	Canada
208568022	Tristone Capital Inc.	Canada
1782120	Tristone Capital SA (Argentine Branch)	Argentina
2012712838	Tristone Capital SA Ltd	Canada
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
085359833	UPL (SA) PTY LIMITED	Australia
055500902	UPMILL NOMINEES PTY LIMITED	Australia
081119495	URBAN PACIFIC PTY LIMITED	Australia
03705740	Utility Metering Services Limited	United Kingdom
107-87-51612	VALUE LOAN MORTGAGE LLC	Korea, Republic of
	Watt Battery Holdings, LLC	United States
WK-166995	West Portal Leasing Limited	Cayman Islands
	Willow Depositor LLC	United States
20-2937224	Winslow Lien Investments, LLC	United States
054813080	WOODROSS NOMINEES PTY. LIMITED	Australia
127338783	YENDON WINDFARM PTY LTD	Australia
1449995	Yorkton Capital Partners II Inc.	Canada
1430727	Yorkton Capital Partners Inc.	Canada

ANNEXURE 'B'

This is the annexure marked 'B' of 13 page(s) referred to in the Notice of initial substantial holder.

Dennis Leong
Company Secretary, Macquarie Group Limited
1 June 2017

Consideration

Date of change	Person whose relevant interest changed	Nature of change	Consideration per share	Number of securities affected	Class	Person's votes affected
29-May-17	MIMAL	On market purchase	AUD 2.14	17,017	FPO	17,017
29-May-17	MBL	On Market Purchase	AUD 2.14	8,831	FPO	8,831
26-May-17	MBL	On Market Purchase	AUD 2.25	1,490	FPO	1,490
26-May-17	MBL	On Market Purchase	AUD 2.18	2,310	FPO	2,310
26-May-17	MBL	On Market Purchase	AUD 2.18	3,623	FPO	3,623
26-May-17	MBL	On Market Purchase	AUD 2.20	406	FPO	406
26-May-17	MBL	On Market Purchase	AUD 2.19	4	FPO	4
26-May-17	MBL	On Market Purchase	AUD 2.17	2,799	FPO	2,799
26-May-17	MBL	On Market Purchase	AUD 2.20	1,942	FPO	1,942
26-May-17	MBL	On Market Purchase	AUD 2.19	7,581	FPO	7,581
25-May-17	MIMAL	On market sale	AUD 2.25	-5,000	FPO	5,000
25-May-17	MBL	On Market Sale	AUD 2.27	-5,820	FPO	5,820
25-May-17	MBL	On Market Purchase	AUD 2.22	100	FPO	100
25-May-17	MBL	On Market Purchase	AUD 2.18	2,987	FPO	2,987
25-May-17	MBL	On Market Purchase	AUD 2.26	17,519	FPO	17,519
25-May-17	MBL	On Market Purchase	AUD 2.18	2,180	FPO	2,180
24-May-17	MBL	Borrow Delivery	AUD2.4	325,000	FPO	325,000
24-May-17	MBL	On Market Purchase	AUD 2.17	5,706	FPO	5,706
24-May-17	MBL	On Market Purchase	AUD 2.18	2,482	FPO	2,482
24-May-17	MBL	On Market Purchase	AUD 2.18	1,200	FPO	1,200
24-May-17	MBL	On Market Sale	AUD 2.21	-906	FPO	906
24-May-17	MBL	On Market Purchase	AUD 2.17	500	FPO	500
24-May-17	MBL	On Market Purchase	AUD 2.19	370	FPO	370
24-May-17	MBL	On Market Purchase	AUD 2.22	5,837	FPO	5,837
24-May-17	MBL	On Market Purchase	AUD 2.18	6,761	FPO	6,761
24-May-17	MBL	On Market Purchase	AUD 2.27	2,641	FPO	2,641
24-May-17	MBL	On Market Purchase	AUD 2.23	2,067	FPO	2,067
24-May-17	MBL	On Market Purchase	AUD 2.18	2,400	FPO	2,400
24-May-17	MBL	On Market Purchase	AUD 2.19	113	FPO	113
23-May-17	MBL	Borrow Delivery	AUD2.25	171,000	FPO	171,000
23-May-17	MBL	On Market Purchase	AUD 2.23	5,948	FPO	5,948
23-May-17	MBL	On Market Purchase	AUD 2.23	42	FPO	42
23-May-17	MBL	On Market Purchase	AUD 2.24	655	FPO	655
23-May-17	MBL	On Market Purchase	AUD 2.24	54	FPO	54
23-May-17	MBL	On Market Purchase	AUD 2.23	12	FPO	12
22-May-17	MBL	Borrow Delivery	AUD2.2155	2,000	FPO	2,000
22-May-17	MBL	Borrow Return	AUD2.2155	-7,500	FPO	7,500
22-May-17	MBL	On Market Sale	AUD 2.23	-69	FPO	69
22-May-17	MBL	On Market Sale	AUD 2.27	-266	FPO	266
22-May-17	MBL	On Market Sale	AUD 2.20	-755	FPO	755
22-May-17	MBL	On Market Sale	AUD 2.21	-25	FPO	25
22-May-17	MBL	On Market Purchase	AUD 2.25	5,842	FPO	5,842
22-May-17	MBL	On Market Sale	AUD 2.22	-440	FPO	440
22-May-17	MBL	On Market Sale	AUD 2.14	-1,320	FPO	1,320
22-May-17	MBL	On Market Sale	AUD 2.22	-210	FPO	210
19-May-17	MBL	Borrow Delivery	AUD2.15	275,000	FPO	275,000
19-May-17	MBL	On Market Sale	AUD 2.14	-626	FPO	626
19-May-17	MBL	On Market Sale	AUD 2.11	-7,997	FPO	7,997
19-May-17	MBL	On Market Sale	AUD 2.06	-10,406	FPO	10,406
19-May-17	MBL	On Market Sale	AUD 2.11	-8,991	FPO	8,991
19-May-17	MBL	On Market Sale	AUD 2.13	-1,149	FPO	1,149
19-May-17	MBL	On Market Sale	AUD 2.10	-3,264	FPO	3,264
19-May-17	MBL	On Market Sale	AUD 2.12	-484	FPO	484
19-May-17	MBL	On Market Sale	AUD 2.10	-1,123	FPO	1,123
19-May-17	MBL	On Market Sale	AUD 2.13	-965	FPO	965
19-May-17	MBL	On Market Sale	AUD 2.08	-1,956	FPO	1,956
19-May-17	MBL	On Market Sale	AUD 2.12	-2,118	FPO	2,118
19-May-17	MBL	On Market Sale	AUD 2.14	-1,060	FPO	1,060
18-May-17	MBL	Borrow Delivery	AUD2.1525	11,000	FPO	11,000
18-May-17	MBL	Borrow Delivery	AUD2.3	600,000	FPO	600,000

Date of change	Person whose relevant interest changed	Nature of change	Consideration per share	Number of securities affected	Class	Person's votes affected
29-May-17	MIMAL	On market purchase	AUD 2.14	17,017	FPO	17,017
18-May-17	MBL	Borrow Return	AUD2.2	-394,000	FPO	394,000
18-May-17	MBL	On Market Purchase	AUD 2.07	4,103	FPO	4,103
18-May-17	MBL	On Market Purchase	AUD 2.05	632	FPO	632
18-May-17	MBL	On Market Purchase	AUD 2.07	5,465	FPO	5,465
18-May-17	MBL	On Market Purchase	AUD 2.07	6	FPO	6
18-May-17	MBL	On Market Sale	AUD 2.11	-4,090	FPO	4,090
18-May-17	MBL	On Market Purchase	AUD 2.04	10,343	FPO	10,343
18-May-17	MBL	On Market Purchase	AUD 2.06	88	FPO	88
18-May-17	MBL	On Market Sale	AUD 2.11	-22,143	FPO	22,143
18-May-17	MBL	On Market Sale	AUD 2.09	-6,439	FPO	6,439
18-May-17	MBL	On Market Sale	AUD 2.09	-6,564	FPO	6,564
17-May-17	MIMAL	On market sale	AUD 2.03	-3,688	FPO	3,688
17-May-17	MIMAL	On market sale	AUD 2.03	-3,593	FPO	3,593
17-May-17	MIMAL	On market sale	AUD 2.03	-21,558	FPO	21,558
17-May-17	MIMAL	On market sale	AUD 2.03	-132,497	FPO	132,497
17-May-17	MBL	Borrow Delivery	AUD2.3	200,000	FPO	200,000
17-May-17	MBL	On Market Purchase	AUD 2.04	39	FPO	39
17-May-17	MBL	On Market Purchase	AUD 2.02	5,300	FPO	5,300
17-May-17	MBL	On Market Purchase	AUD 2.02	25,321	FPO	25,321
17-May-17	MBL	On Market Purchase	AUD 2.05	2,857	FPO	2,857
17-May-17	MBL	On Market Sale	AUD 2.02	-4,988	FPO	4,988
17-May-17	MBL	On Market Purchase	AUD 2.04	41	FPO	41
17-May-17	MBL	On Market Sale	AUD 2.04	-11,808	FPO	11,808
17-May-17	MBL	On Market Purchase	AUD 2.04	1,259	FPO	1,259
16-May-17	MIMAL	On market purchase	AUD 2.05	31	FPO	31
16-May-17	MLL	On market sale	AUD 2.05	-31	FPO	31
16-May-17	MIMAL	On market purchase	AUD 2.07	7,500	FPO	7,500
16-May-17	MIMAL	On market purchase	AUD 2.07	5,000	FPO	5,000
16-May-17	MBL	On Market Purchase	AUD 2.09	5,414	FPO	5,414
16-May-17	MBL	On Market Sale	AUD 2.05	-12,341	FPO	12,341
16-May-17	MBL	On Market Purchase	AUD 2.06	1,765	FPO	1,765
16-May-17	MBL	On Market Purchase	AUD 2.05	2,006	FPO	2,006
16-May-17	MBL	On Market Purchase	AUD 2.05	5,373	FPO	5,373
16-May-17	MBL	On Market Purchase	AUD 2.11	2,984	FPO	2,984
16-May-17	MBL	On Market Purchase	AUD 2.09	4,108	FPO	4,108
16-May-17	MBL	On Market Purchase	AUD 2.07	6,333	FPO	6,333
16-May-17	MBL	On Market Purchase	AUD 2.05	4,173	FPO	4,173
16-May-17	MBL	On Market Purchase	AUD 2.07	420	FPO	420
16-May-17	MBL	On Market Purchase	AUD 2.07	2,159	FPO	2,159
16-May-17	MBL	On Market Purchase	AUD 2.07	478	FPO	478
16-May-17	MBL	On Market Purchase	AUD 2.07	1,071	FPO	1,071
16-May-17	MBL	On Market Purchase	AUD 2.07	12,543	FPO	12,543
15-May-17	MIMAL	On market sale	AUD 2.13	-3,453	FPO	3,453
15-May-17	MBL	On Market Sale	AUD 2.14	-1,374	FPO	1,374
15-May-17	MBL	On Market Sale	AUD 2.15	-2,780	FPO	2,780
15-May-17	MBL	On Market Purchase	AUD 2.13	2,339	FPO	2,339
15-May-17	MBL	On Market Purchase	AUD 2.14	3,068	FPO	3,068
15-May-17	MBL	On Market Sale	AUD 2.15	-229	FPO	229
12-May-17	MBL	Borrow Return	AUD2.2365	-320,000	FPO	320,000
12-May-17	MBL	On Market Sale	AUD 2.16	-1,661	FPO	1,661
12-May-17	MBL	On Market Sale	AUD 2.18	-1,971	FPO	1,971
12-May-17	MBL	On Market Sale	AUD 2.17	-1,069	FPO	1,069
12-May-17	MBL	On Market Sale	AUD 2.17	-46	FPO	46
12-May-17	MBL	On Market Sale	AUD 2.18	-35	FPO	35
12-May-17	MBL	On Market Sale	AUD 2.18	-3,274	FPO	3,274
12-May-17	MBL	On Market Sale	AUD 2.16	-11,033	FPO	11,033
12-May-17	MBL	On Market Sale	AUD 2.17	-3,787	FPO	3,787
12-May-17	MBL	On Market Sale	AUD 2.17	-24	FPO	24
12-May-17	MBL	On Market Sale	AUD 2.16	-2,074	FPO	2,074
12-May-17	MBL	On Market Sale	AUD 2.17	-1	FPO	1
11-May-17	MBL	On Market Sale	AUD 2.16	-1,062	FPO	1,062
11-May-17	MBL	On Market Sale	AUD 2.18	-769	FPO	769
11-May-17	MBL	On Market Purchase	AUD 2.13	2,643	FPO	2,643
11-May-17	MBL	On Market Sale	AUD 2.19	-1,200	FPO	1,200
10-May-17	MIMAL	On market sale	AUD 2.13	-1,596	FPO	1,596
10-May-17	MIMAL	On market purchase	AUD 2.12	5,000	FPO	5,000
10-May-17	MBL	Borrow Delivery	AUD2.1315	60,000	FPO	60,000
10-May-17	MBL	Borrow Delivery	AUD2.15	394,000	FPO	394,000
10-May-17	MBL	Borrow Delivery	AUD2.15	300,000	FPO	300,000
10-May-17	MBL	Borrow Return	AUD2.121	-110,000	FPO	110,000
10-May-17	MBL	Borrow Return	AUD2.121	-57,000	FPO	57,000
10-May-17	MBL	Borrow Return	AUD2.121	-135,000	FPO	135,000
10-May-17	MBL	Borrow Return	AUD2.121	-10,000	FPO	10,000

Date of change	Person whose relevant interest changed	Nature of change	Consideration per share	Number of securities affected	Class	Person's votes affected
29-May-17	MIMAL	On market purchase	AUD 2.14	17,017	FPO	17,017
10-May-17	MBL	On Market Purchase	AUD 2.05	7,209	FPO	7,209
10-May-17	MBL	On Market Purchase	AUD 2.13	59	FPO	59
10-May-17	MBL	On Market Sale	AUD 2.13	-3	FPO	3
10-May-17	MBL	On Market Sale	AUD 2.10	-598	FPO	598
10-May-17	MBL	On Market Sale	AUD 2.10	-3,438	FPO	3,438
10-May-17	MBL	On Market Sale	AUD 2.12	-2,790	FPO	2,790
10-May-17	MBL	On Market Sale	AUD 2.12	-4,725	FPO	4,725
10-May-17	MBL	On Market Sale	AUD 2.08	-4,504	FPO	4,504
10-May-17	MBL	On Market Sale	AUD 2.10	-3,285	FPO	3,285
10-May-17	MBL	On Market Purchase	AUD 2.09	6,813	FPO	6,813
10-May-17	MBL	On Market Sale	AUD 2.08	-1,102	FPO	1,102
09-May-17	MBL	Borrow Delivery	AUD2.1315	49,000	FPO	49,000
09-May-17	MBL	Borrow Return	AUD2.1315	-2,000	FPO	2,000
09-May-17	MBL	On Market Sale	AUD 2.02	-16,011	FPO	16,011
09-May-17	MBL	On Market Purchase	AUD 2.05	2,067	FPO	2,067
08-May-17	MBL	Borrow Delivery	AUD2.205	28,000	FPO	28,000
08-May-17	MBL	On Market Purchase	AUD 2.02	5,869	FPO	5,869
08-May-17	MBL	On Market Purchase	AUD 2.08	5,432	FPO	5,432
05-May-17	MIMAL	On market purchase	AUD 2.03	5,000	FPO	5,000
05-May-17	MBL	Borrow Delivery	AUD2.25	57,000	FPO	57,000
05-May-17	MBL	Borrow Delivery	AUD2.21	3,000,000	FPO	3,000,000
05-May-17	MBL	On Market Sale	AUD 2.03	-6,750	FPO	6,750
05-May-17	MBL	On Market Sale	AUD 2.04	-3,902	FPO	3,902
04-May-17	MIMAL	On market sale	AUD 2.05	-386,940	FPO	386,940
04-May-17	MBL	On Market Sale	AUD 2.00	-10,015	FPO	10,015
04-May-17	MBL	On Market Purchase	AUD 2.10	7,789	FPO	7,789
04-May-17	MBL	On Market Purchase	AUD 1.99	2,481	FPO	2,481
04-May-17	MBL	On Market Sale	AUD 2.04	-1,493	FPO	1,493
03-May-17	MBL	On Market Purchase	AUD 2.16	1,818	FPO	1,818
03-May-17	MBL	On Market Sale	AUD 2.06	-4,090	FPO	4,090
02-May-17	MBL	Borrow Delivery	AUD2.331	28,000	FPO	28,000
02-May-17	MBL	On Market Sale	AUD 2.15	-2,664	FPO	2,664
02-May-17	MBL	On Market Purchase	AUD 2.17	2,069	FPO	2,069
02-May-17	MBL	On Market Sale	AUD 2.15	-412	FPO	412
01-May-17	MBL	Borrow Delivery	AUD2.247	10,000	FPO	10,000
01-May-17	MBL	On Market Sale	AUD 2.22	-252	FPO	252
01-May-17	MBL	On Market Purchase	AUD 2.13	3,965	FPO	3,965
01-May-17	MBL	On Market Purchase	AUD 2.25	217	FPO	217
28-Apr-17	MBL	Borrow Delivery	AUD2.2575	10,000	FPO	10,000
28-Apr-17	MBL	Borrow Delivery	AUD2.247	10,000	FPO	10,000
28-Apr-17	MBL	On Market Sale	AUD 2.19	-2,085	FPO	2,085
28-Apr-17	MBL	On Market Sale	AUD 2.20	-1,305	FPO	1,305
28-Apr-17	MBL	On Market Sale	AUD 2.19	-26	FPO	26
28-Apr-17	MBL	On Market Sale	AUD 2.23	-799	FPO	799
28-Apr-17	MBL	On Market Sale	AUD 2.22	-3,382	FPO	3,382
28-Apr-17	MBL	On Market Sale	AUD 2.17	-74	FPO	74
28-Apr-17	MBL	On Market Sale	AUD 2.17	-1,928	FPO	1,928
28-Apr-17	MBL	On Market Sale	AUD 2.19	-3,695	FPO	3,695
28-Apr-17	MBL	On Market Sale	AUD 2.17	-1,421	FPO	1,421
28-Apr-17	MBL	On Market Sale	AUD 2.23	-209	FPO	209
27-Apr-17	MBL	Borrow Return	AUD2.2785	-490,000	FPO	490,000
27-Apr-17	MBL	On Market Sale	AUD 2.13	-227	FPO	227
27-Apr-17	MBL	On Market Purchase	AUD 2.12	100	FPO	100
27-Apr-17	MBL	On Market Purchase	AUD 2.13	1,031	FPO	1,031
27-Apr-17	MBL	On Market Sale	AUD 2.13	-1,322	FPO	1,322
27-Apr-17	MBL	On Market Sale	AUD 2.14	-362	FPO	362
27-Apr-17	MBL	On Market Sale	AUD 2.14	-1,544	FPO	1,544
27-Apr-17	MBL	On Market Sale	AUD 2.14	-949	FPO	949
27-Apr-17	MBL	On Market Sale	AUD 2.14	-617	FPO	617
26-Apr-17	MIMAL	On market sale	AUD 2.15	-6,134	FPO	6,134
26-Apr-17	MBL	On Market Sale	AUD 2.11	-957	FPO	957
26-Apr-17	MBL	On Market Sale	AUD 2.12	-2,341	FPO	2,341
26-Apr-17	MBL	On Market Purchase	AUD 2.15	3,307	FPO	3,307
26-Apr-17	MBL	On Market Sale	AUD 2.15	-801	FPO	801
26-Apr-17	MBL	On Market Sale	AUD 2.12	-1,023	FPO	1,023
26-Apr-17	MBL	On Market Sale	AUD 2.10	-950	FPO	950
26-Apr-17	MBL	On Market Sale	AUD 2.15	-2,222	FPO	2,222
26-Apr-17	MBL	On Market Sale	AUD 2.12	-91	FPO	91
26-Apr-17	MBL	On Market Sale	AUD 2.16	-2,212	FPO	2,212
26-Apr-17	MBL	On Market Purchase	AUD 2.21	6,064	FPO	6,064
26-Apr-17	MBL	On Market Sale	AUD 2.16	-3,800	FPO	3,800
26-Apr-17	MBL	On Market Sale	AUD 2.16	-1,070	FPO	1,070
26-Apr-17	MBL	On Market Sale	AUD 2.19	-966	FPO	966

Date of change	Person whose relevant interest changed	Nature of change	Consideration per share	Number of securities affected	Class	Person's votes affected
29-May-17	MIMAL	On market purchase	AUD 2.14	17,017	FPO	17,017
26-Apr-17	MBL	On Market Sale	AUD 2.16	-318	FPO	318
26-Apr-17	MBL	On Market Sale	AUD 2.16	-2,425	FPO	2,425
26-Apr-17	MBL	On Market Sale	AUD 2.16	-865	FPO	865
26-Apr-17	MBL	On Market Sale	AUD 2.14	-438	FPO	438
26-Apr-17	MBL	On Market Sale	AUD 2.16	-38	FPO	38
26-Apr-17	MBL	On Market Sale	AUD 2.16	-20	FPO	20
24-Apr-17	MBL	On Market Purchase	AUD 2.20	1,834	FPO	1,834
24-Apr-17	MBL	On Market Purchase	AUD 2.25	2,751	FPO	2,751
24-Apr-17	MBL	On Market Purchase	AUD 2.15	7,204	FPO	7,204
24-Apr-17	MBL	On Market Purchase	AUD 2.17	14,512	FPO	14,512
21-Apr-17	MBL	Borrow Delivery	AUD2.2	600,000	FPO	600,000
21-Apr-17	MBL	Borrow Return	AUD2.2785	-3,000	FPO	3,000
21-Apr-17	MBL	Borrow Return	USD1.708478	-150,000	FPO	150,000
21-Apr-17	MBL	On Market Purchase	AUD 2.14	1,304	FPO	1,304
21-Apr-17	MBL	On Market Sale	AUD 2.22	-1,140	FPO	1,140
21-Apr-17	MBL	On Market Sale	AUD 2.24	-60	FPO	60
21-Apr-17	MBL	On Market Sale	AUD 2.24	-90	FPO	90
21-Apr-17	MBL	On Market Sale	AUD 2.25	-1,077	FPO	1,077
21-Apr-17	MBL	On Market Sale	AUD 2.26	-992	FPO	992
21-Apr-17	MBL	On Market Sale	AUD 2.25	-105	FPO	105
21-Apr-17	MBL	On Market Sale	AUD 2.24	-146	FPO	146
21-Apr-17	MBL	On Market Sale	AUD 2.24	-303	FPO	303
21-Apr-17	MBL	On Market Sale	AUD 2.09	-2,285	FPO	2,285
21-Apr-17	MBL	On Market Sale	AUD 2.20	-1,453	FPO	1,453
21-Apr-17	MBL	On Market Sale	AUD 2.24	-1,560	FPO	1,560
20-Apr-17	MBL	On Market Purchase	AUD 2.10	3,454	FPO	3,454
20-Apr-17	MBL	On Market Purchase	AUD 2.09	17,701	FPO	17,701
20-Apr-17	MBL	On Market Purchase	AUD 2.08	40	FPO	40
20-Apr-17	MBL	On Market Purchase	AUD 2.08	476	FPO	476
20-Apr-17	MBL	On Market Purchase	AUD 2.12	3,848	FPO	3,848
20-Apr-17	MBL	On Market Purchase	AUD 2.06	654	FPO	654
20-Apr-17	MBL	On Market Purchase	AUD 2.15	374	FPO	374
19-Apr-17	MBL	Borrow Delivery	AUD2.3205	10,000	FPO	10,000
19-Apr-17	MBL	On Market Purchase	AUD 2.17	12,840	FPO	12,840
19-Apr-17	MBL	On Market Sale	AUD 2.16	-14	FPO	14
19-Apr-17	MBL	On Market Purchase	AUD 2.15	2,129	FPO	2,129
19-Apr-17	MBL	On Market Purchase	AUD 2.14	116	FPO	116
19-Apr-17	MBL	On Market Sale	AUD 2.18	-959	FPO	959
19-Apr-17	MBL	On Market Purchase	AUD 2.16	6,158	FPO	6,158
19-Apr-17	MBL	On Market Sale	AUD 2.18	-7,140	FPO	7,140
19-Apr-17	MBL	On Market Sale	AUD 2.15	-3,129	FPO	3,129
19-Apr-17	MBL	On Market Purchase	AUD 2.13	1,292	FPO	1,292
19-Apr-17	MBL	On Market Purchase	AUD 2.15	1,138	FPO	1,138
18-Apr-17	MBL	On Market Purchase	AUD 2.17	554	FPO	554
18-Apr-17	MBL	On Market Sale	AUD 2.25	-1,259	FPO	1,259
18-Apr-17	MBL	On Market Sale	AUD 2.21	-3,664	FPO	3,664
18-Apr-17	MBL	On Market Sale	AUD 2.20	-53	FPO	53
18-Apr-17	MBL	On Market Sale	AUD 2.19	-2,395	FPO	2,395
18-Apr-17	MBL	On Market Sale	AUD 2.18	-2,855	FPO	2,855
18-Apr-17	MBL	On Market Purchase	AUD 2.20	7,657	FPO	7,657
18-Apr-17	MBL	On Market Purchase	AUD 2.20	2,630	FPO	2,630
18-Apr-17	MBL	On Market Sale	AUD 2.18	-50	FPO	50
18-Apr-17	MBL	On Market Sale	AUD 2.20	-4,493	FPO	4,493
13-Apr-17	MIMAL	On market sale	AUD 2.25	-8,099	FPO	8,099
13-Apr-17	MBL	Borrow Return	AUD2.436	-50,000	FPO	50,000
13-Apr-17	MBL	On Market Purchase	AUD 2.24	5,710	FPO	5,710
13-Apr-17	MBL	On Market Sale	AUD 2.29	-129	FPO	129
13-Apr-17	MBL	On Market Sale	AUD 2.27	-3,387	FPO	3,387
13-Apr-17	MBL	On Market Sale	AUD 2.28	-1,682	FPO	1,682
13-Apr-17	MBL	On Market Sale	AUD 2.29	-2	FPO	2
13-Apr-17	MBL	On Market Purchase	AUD 2.25	8,241	FPO	8,241
13-Apr-17	MBL	On Market Sale	AUD 2.29	-1,341	FPO	1,341
13-Apr-17	MBL	On Market Sale	AUD 2.28	-908	FPO	908
13-Apr-17	MBL	On Market Sale	AUD 2.29	-1,387	FPO	1,387
13-Apr-17	MBL	On Market Sale	AUD 2.29	-862	FPO	862
13-Apr-17	MBL	On Market Purchase	AUD 2.26	5,027	FPO	5,027
12-Apr-17	MBL	On Market Sale	AUD 2.30	-384	FPO	384
12-Apr-17	MBL	On Market Sale	AUD 2.30	-3,222	FPO	3,222
12-Apr-17	MBL	On Market Purchase	AUD 2.29	1,943	FPO	1,943
12-Apr-17	MBL	On Market Sale	AUD 2.30	-2,869	FPO	2,869
12-Apr-17	MBL	On Market Purchase	AUD 2.32	509	FPO	509
12-Apr-17	MBL	On Market Purchase	AUD 2.30	2,528	FPO	2,528
12-Apr-17	MBL	On Market Sale	AUD 2.32	-1,601	FPO	1,601

Date of change	Person whose relevant interest changed	Nature of change	Consideration per share	Number of securities affected	Class	Person's votes affected
29-May-17	MIMAL	On market purchase	AUD 2.14	17,017	FPO	17,017
12-Apr-17	MBL	On Market Purchase	AUD 2.30	916	FPO	916
12-Apr-17	MBL	On Market Sale	AUD 2.30	-3,700	FPO	3,700
12-Apr-17	MBL	On Market Purchase	AUD 2.31	916	FPO	916
11-Apr-17	MBL	On Market Purchase	AUD 2.31	1,297	FPO	1,297
11-Apr-17	MBL	On Market Purchase	AUD 2.31	913	FPO	913
11-Apr-17	MBL	On Market Purchase	AUD 2.31	1,910	FPO	1,910
11-Apr-17	MBL	On Market Purchase	AUD 2.32	13,703	FPO	13,703
11-Apr-17	MBL	On Market Purchase	AUD 2.31	281	FPO	281
11-Apr-17	MBL	On Market Purchase	AUD 2.31	1,029	FPO	1,029
11-Apr-17	MBL	On Market Purchase	AUD 2.31	1,381	FPO	1,381
11-Apr-17	MBL	On Market Purchase	AUD 2.31	1,857	FPO	1,857
11-Apr-17	MBL	On Market Purchase	AUD 2.31	60	FPO	60
11-Apr-17	MBL	On Market Purchase	AUD 2.31	1,000	FPO	1,000
11-Apr-17	MBL	On Market Purchase	AUD 2.31	341	FPO	341
11-Apr-17	MBL	On Market Purchase	AUD 2.31	72	FPO	72
11-Apr-17	MBL	On Market Purchase	AUD 2.31	2,286	FPO	2,286
11-Apr-17	MBL	On Market Purchase	AUD 2.31	1,029	FPO	1,029
11-Apr-17	MBL	On Market Purchase	AUD 2.31	361	FPO	361
11-Apr-17	MBL	On Market Purchase	AUD 2.31	1,314	FPO	1,314
11-Apr-17	MBL	On Market Purchase	AUD 2.31	1,207	FPO	1,207
10-Apr-17	MIMAL	On market sale	AUD 2.31	-18,491	FPO	18,491
10-Apr-17	MBL	On Market Purchase	AUD 2.33	2,636	FPO	2,636
10-Apr-17	MBL	On Market Purchase	AUD 2.33	1,400	FPO	1,400
10-Apr-17	MBL	On Market Purchase	AUD 2.33	2,960	FPO	2,960
07-Apr-17	MBL	On Market Purchase	AUD 2.31	100	FPO	100
07-Apr-17	MBL	On Market Sale	AUD 2.33	-12,104	FPO	12,104
07-Apr-17	MBL	On Market Purchase	AUD 2.34	4,004	FPO	4,004
07-Apr-17	MBL	On Market Purchase	AUD 2.31	1,000	FPO	1,000
06-Apr-17	MBL	Borrow Return	AUD2.331	-155,000	FPO	155,000
06-Apr-17	MBL	On Market Purchase	AUD 2.35	132	FPO	132
06-Apr-17	MBL	On Market Sale	AUD 2.34	-4,285	FPO	4,285
06-Apr-17	MBL	On Market Purchase	AUD 2.33	400	FPO	400
06-Apr-17	MBL	On Market Purchase	AUD 2.33	6,885	FPO	6,885
06-Apr-17	MBL	On Market Purchase	AUD 2.34	711	FPO	711
05-Apr-17	MBL	On Market Sale	AUD 2.32	-8,037	FPO	8,037
05-Apr-17	MBL	On Market Purchase	AUD 2.28	41,394	FPO	41,394
05-Apr-17	MBL	On Market Purchase	AUD 2.26	343	FPO	343
04-Apr-17	MBL	On Market Purchase	AUD 2.22	5,066	FPO	5,066
04-Apr-17	MBL	On Market Purchase	AUD 2.23	882	FPO	882
04-Apr-17	MBL	On Market Sale	AUD 2.24	-2,235	FPO	2,235
04-Apr-17	MBL	On Market Purchase	AUD 2.22	300	FPO	300
04-Apr-17	MBL	On Market Sale	AUD 2.22	-5,737	FPO	5,737
04-Apr-17	MBL	On Market Purchase	AUD 2.22	8,707	FPO	8,707
04-Apr-17	MBL	On Market Purchase	AUD 2.24	2,000	FPO	2,000
04-Apr-17	MBL	On Market Purchase	AUD 2.22	900	FPO	900
04-Apr-17	MBL	On Market Purchase	AUD 2.23	507	FPO	507
04-Apr-17	MBL	On Market Purchase	AUD 2.24	19,918	FPO	19,918
03-Apr-17	MBL	On Market Sale	AUD 2.31	-1,109	FPO	1,109
03-Apr-17	MBL	On Market Purchase	AUD 2.26	1,173	FPO	1,173
03-Apr-17	MBL	On Market Purchase	AUD 2.26	812	FPO	812
31-Mar-17	MIMAL	On market sale	AUD 2.31	-1,503	FPO	1,503
31-Mar-17	MBL	Borrow Delivery	AUD2.4045	360,000	FPO	360,000
31-Mar-17	MBL	Borrow Delivery	AUD2.46	135,000	FPO	135,000
31-Mar-17	MBL	On Market Purchase	AUD 2.31	9,490	FPO	9,490
31-Mar-17	MBL	On Market Purchase	AUD 2.32	7,208	FPO	7,208
31-Mar-17	MBL	On Market Purchase	AUD 2.32	5,639	FPO	5,639
31-Mar-17	MBL	On Market Purchase	AUD 2.31	19,491	FPO	19,491
30-Mar-17	MBL	On Market Purchase	AUD 2.35	853	FPO	853
30-Mar-17	MBL	On Market Sale	AUD 2.33	-3,110	FPO	3,110
30-Mar-17	MBL	On Market Sale	AUD 2.33	-14	FPO	14
30-Mar-17	MBL	On Market Purchase	AUD 2.33	4,359	FPO	4,359
30-Mar-17	MBL	On Market Sale	AUD 2.34	-38	FPO	38
30-Mar-17	MBL	On Market Sale	AUD 2.33	-379	FPO	379
30-Mar-17	MBL	On Market Purchase	AUD 2.33	90	FPO	90
30-Mar-17	MBL	On Market Sale	AUD 2.35	-4,676	FPO	4,676
30-Mar-17	MBL	On Market Sale	AUD 2.31	-4,426	FPO	4,426
30-Mar-17	MBL	On Market Sale	AUD 2.36	-34	FPO	34
30-Mar-17	MBL	On Market Purchase	AUD 2.37	6,958	FPO	6,958
30-Mar-17	MBL	On Market Purchase	AUD 2.33	125	FPO	125
30-Mar-17	MBL	On Market Purchase	AUD 2.32	993	FPO	993
30-Mar-17	MBL	On Market Purchase	AUD 2.31	2,950	FPO	2,950
29-Mar-17	MBL	Borrow Delivery	AUD2.4045	68,000	FPO	68,000
29-Mar-17	MBL	On Market Purchase	AUD 2.30	2,065	FPO	2,065

Date of change	Person whose relevant interest changed	Nature of change	Consideration per share	Number of securities affected	Class	Person's votes affected
29-May-17	MIMAL	On market purchase	AUD 2.14	17,017	FPO	17,017
29-Mar-17	MBL	On Market Purchase	AUD 2.29	11,436	FPO	11,436
29-Mar-17	MBL	On Market Purchase	AUD 2.31	2,983	FPO	2,983
29-Mar-17	MBL	On Market Purchase	AUD 2.30	1,146	FPO	1,146
29-Mar-17	MBL	On Market Purchase	AUD 2.31	10,405	FPO	10,405
29-Mar-17	MBL	On Market Purchase	AUD 2.31	1,151	FPO	1,151
29-Mar-17	MBL	On Market Purchase	AUD 2.30	1,146	FPO	1,146
29-Mar-17	MBL	On Market Purchase	AUD 2.28	2,712	FPO	2,712
29-Mar-17	MBL	On Market Purchase	AUD 2.31	700	FPO	700
29-Mar-17	MBL	On Market Purchase	AUD 2.30	5,687	FPO	5,687
28-Mar-17	MIMAL	On market sale	AUD 2.29	-26,883	FPO	26,883
28-Mar-17	MBL	Borrow Delivery	AUD2.52	61,000	FPO	61,000
28-Mar-17	MBL	On Market Purchase	AUD 2.29	4,144	FPO	4,144
28-Mar-17	MBL	On Market Purchase	AUD 2.30	689	FPO	689
28-Mar-17	MBL	On Market Sale	AUD 2.29	-300	FPO	300
28-Mar-17	MBL	On Market Sale	AUD 2.31	-716	FPO	716
28-Mar-17	MBL	On Market Sale	AUD 2.30	-61	FPO	61
28-Mar-17	MBL	On Market Purchase	AUD 2.27	2,064	FPO	2,064
28-Mar-17	MBL	On Market Sale	AUD 2.28	-294	FPO	294
28-Mar-17	MBL	On Market Sale	AUD 2.28	-1,561	FPO	1,561
27-Mar-17	MBL	Borrow Delivery	AUD2.52	90,000	FPO	90,000
27-Mar-17	MBL	On Market Sale	AUD 2.35	-45	FPO	45
27-Mar-17	MBL	On Market Purchase	AUD 2.28	100	FPO	100
27-Mar-17	MBL	On Market Purchase	AUD 2.35	49	FPO	49
27-Mar-17	MBL	On Market Purchase	AUD 2.29	14,933	FPO	14,933
27-Mar-17	MBL	On Market Purchase	AUD 2.28	2,200	FPO	2,200
24-Mar-17	MIMAL	On market sale	AUD 2.42	-3,295	FPO	3,295
24-Mar-17	MBL	Borrow Delivery	AUD2.5305	11,000	FPO	11,000
24-Mar-17	MBL	On Market Sale	AUD 2.42	-96	FPO	96
24-Mar-17	MBL	On Market Purchase	AUD 2.42	5,471	FPO	5,471
24-Mar-17	MBL	On Market Sale	AUD 2.41	-4,643	FPO	4,643
24-Mar-17	MBL	On Market Sale	AUD 2.43	-8,792	FPO	8,792
24-Mar-17	MBL	On Market Sale	AUD 2.42	-42	FPO	42
24-Mar-17	MBL	On Market Purchase	AUD 2.40	1,027	FPO	1,027
24-Mar-17	MBL	On Market Sale	AUD 2.44	-82	FPO	82
24-Mar-17	MBL	On Market Purchase	AUD 2.42	3,603	FPO	3,603
24-Mar-17	MBL	On Market Sale	AUD 2.43	-50	FPO	50
24-Mar-17	MBL	On Market Purchase	AUD 2.41	5,767	FPO	5,767
24-Mar-17	MBL	On Market Purchase	AUD 2.42	2,772	FPO	2,772
23-Mar-17	MIMAL	On market sale	AUD 2.4	-556	FPO	556
23-Mar-17	MBL	Borrow Delivery	AUD2.5725	106,000	FPO	106,000
23-Mar-17	MBL	On Market Sale	AUD 2.40	-3,029	FPO	3,029
23-Mar-17	MBL	On Market Sale	AUD 2.40	-2,179	FPO	2,179
23-Mar-17	MBL	On Market Purchase	AUD 2.40	1,986	FPO	1,986
23-Mar-17	MBL	On Market Sale	AUD 2.42	-711	FPO	711
23-Mar-17	MBL	On Market Sale	AUD 2.42	-861	FPO	861
23-Mar-17	MBL	On Market Purchase	AUD 2.41	8,620	FPO	8,620
22-Mar-17	MIMAL	On market sale	AUD 2.40	-4,000	FPO	4,000
22-Mar-17	MBL	Borrow Delivery	AUD2.562	316,000	FPO	316,000
22-Mar-17	MBL	Borrow Return	AUD2.562	-43,000	FPO	43,000
22-Mar-17	MBL	Borrow Return	AUD2.562	-230,000	FPO	230,000
22-Mar-17	MBL	Borrow Return	AUD2.562	-17,000	FPO	17,000
22-Mar-17	MBL	Borrow Return	AUD2.562	-45,000	FPO	45,000
22-Mar-17	MBL	On Market Sale	AUD 2.42	-533	FPO	533
22-Mar-17	MBL	On Market Sale	AUD 2.39	-98	FPO	98
22-Mar-17	MBL	On Market Sale	AUD 2.40	-259	FPO	259
22-Mar-17	MBL	On Market Sale	AUD 2.40	-92	FPO	92
22-Mar-17	MBL	On Market Sale	AUD 2.41	-4,384	FPO	4,384
22-Mar-17	MBL	On Market Sale	AUD 2.40	-45	FPO	45
22-Mar-17	MBL	On Market Sale	AUD 2.40	-178	FPO	178
22-Mar-17	MBL	On Market Sale	AUD 2.40	-71	FPO	71
22-Mar-17	MBL	On Market Sale	AUD 2.39	-83	FPO	83
21-Mar-17	MBL	Borrow Delivery	AUD2.562	25,000	FPO	25,000
21-Mar-17	MBL	Borrow Delivery	AUD2.6	205,000	FPO	205,000
21-Mar-17	MBL	Borrow Return	AUD1.92	-6,457	FPO	6,457
21-Mar-17	MBL	Borrow Return	AUD1.92	-343,545	FPO	343,545
21-Mar-17	MBL	Borrow Return	AUD1.92	-50,000	FPO	50,000
21-Mar-17	MBL	On Market Sale	AUD 2.44	-2,821	FPO	2,821
21-Mar-17	MBL	On Market Purchase	AUD 2.45	1,039	FPO	1,039
21-Mar-17	MBL	On Market Purchase	AUD 2.45	5,301	FPO	5,301
20-Mar-17	MBL	Borrow Delivery	AUD2.5095	48,000	FPO	48,000
20-Mar-17	MBL	Borrow Delivery	AUD2.52	125,000	FPO	125,000
20-Mar-17	MBL	On Market Sale	AUD 2.44	-1,699	FPO	1,699
20-Mar-17	MBL	On Market Sale	AUD 2.44	-4,006	FPO	4,006

Date of change	Person whose relevant interest changed	Nature of change	Consideration per share	Number of securities affected	Class	Person's votes affected
29-May-17	MIMAL	On market purchase	AUD 2.14	17,017	FPO	17,017
20-Mar-17	MBL	On Market Sale	AUD 2.41	-878	FPO	878
17-Mar-17	MIMAL	On market purchase	AUD 2.4	238	FPO	238
17-Mar-17	MIMAL	On market purchase	AUD 2.4	3,138	FPO	3,138
17-Mar-17	MBL	Borrow Delivery	AUD2.5305	25,000	FPO	25,000
17-Mar-17	MBL	Borrow Delivery	AUD2.55	17,000	FPO	17,000
17-Mar-17	MBL	Borrow Return	AUD1.872	-85,686	FPO	85,686
17-Mar-17	MBL	On Market Purchase	AUD 2.45	1,918	FPO	1,918
17-Mar-17	MBL	On Market Purchase	AUD 2.43	2,178	FPO	2,178
17-Mar-17	MBL	On Market Purchase	AUD 2.41	100	FPO	100
17-Mar-17	MBL	On Market Sale	AUD 2.40	-17,411	FPO	17,411
17-Mar-17	MBL	On Market Purchase	AUD 2.45	217	FPO	217
17-Mar-17	MBL	On Market Sale	AUD 2.47	-1,438	FPO	1,438
17-Mar-17	MBL	On Market Purchase	AUD 2.42	300	FPO	300
17-Mar-17	MBL	On Market Purchase	AUD 2.40	84,158	FPO	84,158
16-Mar-17	MIMAL	On market sale	AUD 2.39	-623	FPO	623
16-Mar-17	MBL	Borrow Delivery	AUD2.457	86,000	FPO	86,000
16-Mar-17	MBL	On Market Sale	AUD 2.41	-6,713	FPO	6,713
16-Mar-17	MBL	On Market Sale	AUD 2.42	-135	FPO	135
16-Mar-17	MBL	On Market Sale	AUD 2.41	-7,936	FPO	7,936
16-Mar-17	MBL	On Market Sale	AUD 2.41	-1,000	FPO	1,000
16-Mar-17	MBL	On Market Purchase	AUD 2.39	9,208	FPO	9,208
16-Mar-17	MBL	On Market Sale	AUD 2.39	-13,747	FPO	13,747
16-Mar-17	MBL	On Market Sale	AUD 2.41	-194	FPO	194
15-Mar-17	MBL	Borrow Return	AUD2.352	-55,000	FPO	55,000
15-Mar-17	MBL	On Market Sale	AUD 2.35	-1,515	FPO	1,515
15-Mar-17	MBL	On Market Purchase	AUD 2.41	11,755	FPO	11,755
15-Mar-17	MBL	On Market Sale	AUD 2.36	-916	FPO	916
15-Mar-17	MBL	On Market Sale	AUD 2.36	-1,259	FPO	1,259
15-Mar-17	MBL	On Market Purchase	AUD 2.33	490	FPO	490
15-Mar-17	MBL	On Market Sale	AUD 2.36	-3,250	FPO	3,250
15-Mar-17	MBL	On Market Sale	AUD 2.37	-501	FPO	501
15-Mar-17	MBL	On Market Sale	AUD 2.36	-109	FPO	109
15-Mar-17	MBL	On Market Sale	AUD 2.36	-846	FPO	846
15-Mar-17	MBL	On Market Sale	AUD 2.34	-2,115	FPO	2,115
15-Mar-17	MBL	On Market Sale	AUD 2.38	-1	FPO	1
14-Mar-17	MBL	On Market Sale	AUD 2.33	-1,100	FPO	1,100
14-Mar-17	MBL	On Market Sale	AUD 2.32	-100	FPO	100
14-Mar-17	MBL	On Market Sale	AUD 2.33	-1,635	FPO	1,635
14-Mar-17	MBL	On Market Sale	AUD 2.33	-3,443	FPO	3,443
14-Mar-17	MBL	On Market Sale	AUD 2.34	-8,434	FPO	8,434
14-Mar-17	MBL	On Market Sale	AUD 2.30	-342	FPO	342
14-Mar-17	MBL	On Market Sale	AUD 2.32	-456	FPO	456
14-Mar-17	MBL	On Market Sale	AUD 2.33	-516	FPO	516
14-Mar-17	MBL	On Market Purchase	AUD 2.30	964	FPO	964
14-Mar-17	MBL	On Market Sale	AUD 2.33	-200	FPO	200
14-Mar-17	MBL	On Market Sale	AUD 2.32	-2,483	FPO	2,483
13-Mar-17	MLL	On market sale	AUD 2.24	-619	FPO	619
13-Mar-17	MBL	Borrow Delivery	AUD2.352	9,000	FPO	9,000
13-Mar-17	MBL	On Market Sale	AUD 2.23	-228	FPO	228
13-Mar-17	MBL	On Market Purchase	AUD 2.26	1,375	FPO	1,375
13-Mar-17	MBL	On Market Purchase	AUD 2.24	3,510	FPO	3,510
13-Mar-17	MBL	On Market Purchase	AUD 2.21	277	FPO	277
10-Mar-17	MIMAL	On market sale	AUD 2.26	-9,154	FPO	9,154
10-Mar-17	MBL	Borrow Delivery	AUD2.478	280,000	FPO	280,000
10-Mar-17	MBL	Borrow Delivery	AUD1.792	50,000	FPO	50,000
10-Mar-17	MBL	On Market Purchase	AUD 2.27	550	FPO	550
10-Mar-17	MBL	On Market Sale	AUD 2.26	-700	FPO	700
10-Mar-17	MBL	On Market Purchase	AUD 2.25	100	FPO	100
10-Mar-17	MBL	On Market Sale	AUD 2.26	-2,500	FPO	2,500
10-Mar-17	MBL	On Market Purchase	AUD 2.25	3,894	FPO	3,894
10-Mar-17	MBL	On Market Purchase	AUD 2.26	3,496	FPO	3,496
10-Mar-17	MBL	On Market Purchase	AUD 2.23	1,850	FPO	1,850
09-Mar-17	MBL	Borrow Return	AUD2.4885	-90,000	FPO	90,000
09-Mar-17	MBL	Borrow Return	AUD2.4885	-155,000	FPO	155,000
09-Mar-17	MBL	On Market Purchase	AUD 2.22	550	FPO	550
09-Mar-17	MBL	On Market Sale	AUD 2.24	-8,161	FPO	8,161
09-Mar-17	MBL	On Market Sale	AUD 2.27	-3,809	FPO	3,809
09-Mar-17	MBL	On Market Purchase	AUD 2.28	2,520	FPO	2,520
08-Mar-17	MBL	On Market Sale	AUD 2.36	-5,800	FPO	5,800
08-Mar-17	MBL	On Market Sale	AUD 2.32	-297	FPO	297
08-Mar-17	MBL	On Market Purchase	AUD 2.30	292	FPO	292
08-Mar-17	MBL	On Market Sale	AUD 2.35	-913	FPO	913
08-Mar-17	MBL	On Market Sale	AUD 2.33	-7,821	FPO	7,821

Date of change	Person whose relevant interest changed	Nature of change	Consideration per share	Number of securities affected	Class	Person's votes affected
29-May-17	MIMAL	On market purchase	AUD 2.14	17,017	FPO	17,017
08-Mar-17	MBL	On Market Sale	AUD 2.35	-4,400	FPO	4,400
08-Mar-17	MBL	On Market Sale	AUD 2.33	-410	FPO	410
08-Mar-17	MBL	On Market Sale	AUD 2.36	-3,005	FPO	3,005
08-Mar-17	MBL	On Market Purchase	AUD 2.35	4,641	FPO	4,641
08-Mar-17	MBL	On Market Sale	AUD 2.36	-455	FPO	455
08-Mar-17	MBL	On Market Sale	AUD 2.33	-869	FPO	869
07-Mar-17	MIMAL	On market sale	AUD 2.31	-3,500	FPO	3,500
07-Mar-17	MBL	On Market Purchase	AUD 2.33	225	FPO	225
07-Mar-17	MBL	On Market Purchase	AUD 2.37	12,982	FPO	12,982
07-Mar-17	MBL	On Market Sale	AUD 2.35	-4,445	FPO	4,445
07-Mar-17	MBL	On Market Sale	AUD 2.36	-901	FPO	901
07-Mar-17	MBL	On Market Sale	AUD 2.34	-100	FPO	100
07-Mar-17	MBL	On Market Sale	AUD 2.32	-1,226	FPO	1,226
07-Mar-17	MBL	On Market Purchase	AUD 2.36	1,800	FPO	1,800
07-Mar-17	MBL	On Market Sale	AUD 2.33	-1,719	FPO	1,719
07-Mar-17	MBL	On Market Sale	AUD 2.33	-200	FPO	200
07-Mar-17	MBL	On Market Sale	AUD 2.36	-100	FPO	100
06-Mar-17	MBL	On Market Sale	AUD 2.34	-14,733	FPO	14,733
06-Mar-17	MBL	On Market Purchase	AUD 2.34	2,624	FPO	2,624
06-Mar-17	MBL	On Market Sale	AUD 2.33	-2,299	FPO	2,299
06-Mar-17	MBL	On Market Sale	AUD 2.38	-2,332	FPO	2,332
06-Mar-17	MBL	On Market Sale	AUD 2.36	-1,063	FPO	1,063
06-Mar-17	MBL	On Market Sale	AUD 2.38	-3,385	FPO	3,385
06-Mar-17	MBL	On Market Sale	AUD 2.38	-2,287	FPO	2,287
06-Mar-17	MBL	On Market Sale	AUD 2.38	-4,406	FPO	4,406
06-Mar-17	MBL	On Market Sale	AUD 2.33	-524	FPO	524
03-Mar-17	MBL	Borrow Return	USD1.909269	-50,000	FPO	50,000
03-Mar-17	MBL	On Market Sale	AUD 2.40	-1,470	FPO	1,470
03-Mar-17	MBL	On Market Purchase	AUD 2.40	1,999	FPO	1,999
03-Mar-17	MBL	On Market Purchase	AUD 2.37	86	FPO	86
03-Mar-17	MBL	On Market Sale	AUD 2.40	-4,970	FPO	4,970
03-Mar-17	MBL	On Market Sale	AUD 2.40	-250	FPO	250
03-Mar-17	MBL	On Market Sale	AUD 2.40	-3,740	FPO	3,740
03-Mar-17	MBL	On Market Sale	AUD 2.40	-1,059	FPO	1,059
03-Mar-17	MBL	On Market Sale	AUD 2.40	-66	FPO	66
03-Mar-17	MBL	On Market Sale	AUD 2.40	-1,033	FPO	1,033
03-Mar-17	MBL	On Market Sale	AUD 2.40	-3,423	FPO	3,423
03-Mar-17	MBL	On Market Sale	AUD 2.38	-1,000	FPO	1,000
03-Mar-17	MBL	On Market Sale	AUD 2.40	-2,329	FPO	2,329
03-Mar-17	MBL	On Market Sale	AUD 2.39	-16,585	FPO	16,585
03-Mar-17	MBL	On Market Sale	AUD 2.40	-3,700	FPO	3,700
03-Mar-17	MBL	On Market Sale	AUD 2.40	-250	FPO	250
03-Mar-17	MBL	On Market Sale	AUD 2.39	-10,341	FPO	10,341
03-Mar-17	MBL	On Market Sale	AUD 2.40	-1,316	FPO	1,316
03-Mar-17	MBL	On Market Sale	AUD 2.40	-2,007	FPO	2,007
02-Mar-17	MBL	Borrow Delivery	AUD2.4885	82,000	FPO	82,000
02-Mar-17	MBL	Borrow Delivery	AUD2.4465	25,000	FPO	25,000
02-Mar-17	MBL	Borrow Return	USD1.934697	-111,300	FPO	111,300
02-Mar-17	MBL	Borrow Return	AUD1.896	-25,000	FPO	25,000
02-Mar-17	MBL	On Market Purchase	AUD 2.42	3,223	FPO	3,223
02-Mar-17	MBL	On Market Sale	AUD 2.41	-300	FPO	300
02-Mar-17	MBL	On Market Sale	AUD 2.40	-2,471	FPO	2,471
02-Mar-17	MBL	On Market Purchase	AUD 2.40	594	FPO	594
02-Mar-17	MBL	On Market Sale	AUD 2.42	-2,802	FPO	2,802
02-Mar-17	MBL	On Market Sale	AUD 2.40	-2,064	FPO	2,064
02-Mar-17	MBL	On Market Sale	AUD 2.41	-3,699	FPO	3,699
02-Mar-17	MBL	On Market Sale	AUD 2.40	-34	FPO	34
02-Mar-17	MBL	On Market Sale	AUD 2.42	-4,919	FPO	4,919
02-Mar-17	MBL	On Market Sale	AUD 2.40	-6,025	FPO	6,025
02-Mar-17	MBL	On Market Sale	AUD 2.41	-5,306	FPO	5,306
02-Mar-17	MBL	On Market Purchase	AUD 2.41	459	FPO	459
02-Mar-17	MBL	On Market Sale	AUD 2.44	-13,891	FPO	13,891
02-Mar-17	MBL	On Market Purchase	AUD 2.40	458	FPO	458
02-Mar-17	MBL	On Market Sale	AUD 2.41	-436	FPO	436
02-Mar-17	MBL	On Market Purchase	AUD 2.43	2,521	FPO	2,521
02-Mar-17	MBL	On Market Sale	AUD 2.41	-2,681	FPO	2,681
01-Mar-17	MBL	Borrow Return	AUD2.52	-5,000	FPO	5,000
01-Mar-17	MBL	On Market Sale	AUD 2.35	-595	FPO	595
01-Mar-17	MBL	On Market Sale	AUD 2.34	-187	FPO	187
01-Mar-17	MBL	On Market Sale	AUD 2.34	-3,617	FPO	3,617
01-Mar-17	MBL	On Market Sale	AUD 2.34	-695	FPO	695
01-Mar-17	MBL	On Market Sale	AUD 2.33	-10,284	FPO	10,284
01-Mar-17	MBL	On Market Purchase	AUD 2.35	1,397	FPO	1,397

Date of change	Person whose relevant interest changed	Nature of change	Consideration per share	Number of securities affected	Class	Person's votes affected
29-May-17	MIMAL	On market purchase	AUD 2.14	17,017	FPO	17,017
01-Mar-17	MBL	On Market Sale	AUD 2.32	-9,495	FPO	9,495
01-Mar-17	MBL	On Market Sale	AUD 2.35	-20	FPO	20
28-Feb-17	MBL	Borrow Delivery	AUD2.52	25,000	FPO	25,000
28-Feb-17	MBL	Borrow Delivery	AUD1.92	429,231	FPO	429,231
28-Feb-17	MBL	Borrow Return	USD1.935045	-27,000	FPO	27,000
28-Feb-17	MBL	On Market Purchase	AUD 2.37	1	FPO	1
28-Feb-17	MBL	On Market Sale	AUD 2.43	-342	FPO	342
28-Feb-17	MBL	On Market Sale	AUD 2.44	-68	FPO	68
28-Feb-17	MBL	On Market Purchase	AUD 2.40	344	FPO	344
28-Feb-17	MBL	On Market Purchase	AUD 2.39	366	FPO	366
28-Feb-17	MBL	On Market Sale	AUD 2.41	-3,539	FPO	3,539
28-Feb-17	MBL	On Market Sale	AUD 2.37	-733	FPO	733
28-Feb-17	MBL	On Market Purchase	AUD 2.41	12,387	FPO	12,387
28-Feb-17	MBL	On Market Purchase	AUD 2.40	549	FPO	549
28-Feb-17	MBL	On Market Sale	AUD 2.41	-13	FPO	13
28-Feb-17	MBL	On Market Sale	AUD 2.41	-2	FPO	2
28-Feb-17	MBL	On Market Purchase	AUD 2.37	16,561	FPO	16,561
28-Feb-17	MBL	On Market Sale	AUD 2.43	-46	FPO	46
27-Feb-17	MIMAL	On market purchase	AUD 2.45	2,500	FPO	2,500
27-Feb-17	MIMAL	On market sale	AUD 2.39	-5,000	FPO	5,000
27-Feb-17	MBL	Borrow Delivery	AUD2.625	10,000	FPO	10,000
27-Feb-17	MBL	On Market Purchase	AUD 2.41	288	FPO	288
27-Feb-17	MBL	On Market Purchase	AUD 2.41	4,908	FPO	4,908
27-Feb-17	MBL	On Market Sale	AUD 2.41	-3,669	FPO	3,669
27-Feb-17	MBL	On Market Purchase	AUD 2.40	8,029	FPO	8,029
27-Feb-17	MBL	On Market Sale	AUD 2.43	-520	FPO	520
27-Feb-17	MBL	On Market Sale	AUD 2.43	-119	FPO	119
27-Feb-17	MBL	On Market Sale	AUD 2.49	-229	FPO	229
27-Feb-17	MBL	On Market Sale	AUD 2.44	-296	FPO	296
27-Feb-17	MBL	On Market Sale	AUD 2.40	-3,097	FPO	3,097
24-Feb-17	MBL	Borrow Delivery	AUD2.667	24,000	FPO	24,000
24-Feb-17	MBL	On Market Sale	AUD 2.42	-486	FPO	486
24-Feb-17	MBL	On Market Purchase	AUD 2.42	1,010	FPO	1,010
24-Feb-17	MBL	On Market Purchase	AUD 2.42	413	FPO	413
24-Feb-17	MBL	On Market Purchase	AUD 2.42	662	FPO	662
24-Feb-17	MBL	On Market Purchase	AUD 2.46	5,638	FPO	5,638
24-Feb-17	MBL	On Market Sale	AUD 2.41	-353	FPO	353
24-Feb-17	MBL	On Market Sale	AUD 2.42	-1,461	FPO	1,461
24-Feb-17	MBL	On Market Sale	AUD 2.42	-3,973	FPO	3,973
24-Feb-17	MBL	On Market Purchase	AUD 2.41	552	FPO	552
24-Feb-17	MBL	On Market Sale	AUD 2.41	-853	FPO	853
24-Feb-17	MBL	On Market Purchase	AUD 2.43	849	FPO	849
24-Feb-17	MBL	On Market Purchase	AUD 2.40	2,882	FPO	2,882
23-Feb-17	MIMAL	On market purchase	AUD 2.49	6,000	FPO	6,000
23-Feb-17	MPPM	On market sale	AUD 2.49	-391	FPO	391
23-Feb-17	MPPM	On market sale	AUD 2.49	-361	FPO	361
23-Feb-17	MPPM	On market sale	AUD 2.49	-202	FPO	202
23-Feb-17	MPPM	On market sale	AUD 2.49	-340	FPO	340
23-Feb-17	MPPM	On market sale	AUD 2.49	-958	FPO	958
23-Feb-17	MPPM	On market sale	AUD 2.49	-253	FPO	253
23-Feb-17	MPPM	On market sale	AUD 2.49	-272	FPO	272
23-Feb-17	MPPM	On market sale	AUD 2.49	-396	FPO	396
23-Feb-17	MPPM	On market sale	AUD 2.49	-220	FPO	220
23-Feb-17	MPPM	On market sale	AUD 2.49	-377	FPO	377
23-Feb-17	MPPM	On market sale	AUD 2.49	-301	FPO	301
23-Feb-17	MPPM	On market sale	AUD 2.49	-355	FPO	355
23-Feb-17	MPPM	On market sale	AUD 2.49	-188	FPO	188
23-Feb-17	MPPM	On market sale	AUD 2.49	-417	FPO	417
23-Feb-17	MPPM	On market sale	AUD 2.49	-217	FPO	217
23-Feb-17	MPPM	On market sale	AUD 2.49	-300	FPO	300
23-Feb-17	MPPM	On market sale	AUD 2.49	-216	FPO	216
23-Feb-17	MPPM	On market sale	AUD 2.49	-371	FPO	371
23-Feb-17	MPPM	On market sale	AUD 2.49	-209	FPO	209
23-Feb-17	MPPM	On market sale	AUD 2.49	-291	FPO	291
23-Feb-17	MPPM	On market sale	AUD 2.49	-283	FPO	283
23-Feb-17	MPPM	On market sale	AUD 2.49	-205	FPO	205
23-Feb-17	MPPM	On market sale	AUD 2.49	-443	FPO	443
23-Feb-17	MPPM	On market sale	AUD 2.49	-210	FPO	210
23-Feb-17	MPPM	On market sale	AUD 2.49	-333	FPO	333
23-Feb-17	MPPM	On market sale	AUD 2.49	-216	FPO	216
23-Feb-17	MPPM	On market sale	AUD 2.49	-183	FPO	183
23-Feb-17	MPPM	On market sale	AUD 2.49	-482	FPO	482
23-Feb-17	MBL	Borrow Delivery	AUD2.709	2,000	FPO	2,000

Date of change	Person whose relevant interest changed	Nature of change	Consideration per share	Number of securities affected	Class	Person's votes affected
29-May-17	MIMAL	On market purchase	AUD 2.14	17,017	FPO	17,017
23-Feb-17	MBL	Borrow Delivery	AUD2.667	75,000	FPO	75,000
23-Feb-17	MBL	On Market Purchase	AUD 2.52	1,266	FPO	1,266
23-Feb-17	MBL	On Market Sale	AUD 2.50	-4,507	FPO	4,507
23-Feb-17	MBL	On Market Purchase	AUD 2.47	3,383	FPO	3,383
23-Feb-17	MBL	On Market Sale	AUD 2.50	-2,220	FPO	2,220
23-Feb-17	MBL	On Market Sale	AUD 2.54	-7,894	FPO	7,894
22-Feb-17	MBL	Borrow Delivery	AUD2.688	430,000	FPO	430,000
22-Feb-17	MBL	Borrow Return	USD2.15	-524,200	FPO	524,200
22-Feb-17	MBL	On Market Purchase	AUD 2.55	400	FPO	400
22-Feb-17	MBL	On Market Purchase	AUD 2.62	2,982	FPO	2,982
22-Feb-17	MBL	On Market Purchase	AUD 2.59	115	FPO	115
22-Feb-17	MBL	On Market Sale	AUD 2.54	-221	FPO	221
22-Feb-17	MBL	On Market Sale	AUD 2.54	-10,324	FPO	10,324
22-Feb-17	MBL	On Market Purchase	AUD 2.59	1,189	FPO	1,189
22-Feb-17	MBL	On Market Purchase	AUD 2.58	751	FPO	751
22-Feb-17	MBL	On Market Purchase	AUD 2.55	300	FPO	300
22-Feb-17	MBL	On Market Purchase	AUD 2.54	1,700	FPO	1,700
22-Feb-17	MBL	On Market Purchase	AUD 2.59	1,200	FPO	1,200
22-Feb-17	MBL	On Market Sale	AUD 2.63	-1,673	FPO	1,673
21-Feb-17	MBL	Borrow Delivery	AUD2.751	505,000	FPO	505,000
21-Feb-17	MBL	Borrow Return	USD2.15	-971,000	FPO	971,000
21-Feb-17	MBL	On Market Purchase	AUD 2.60	10,436	FPO	10,436
21-Feb-17	MBL	On Market Sale	AUD 2.58	-1,808	FPO	1,808
21-Feb-17	MBL	On Market Purchase	AUD 2.58	2,062	FPO	2,062
21-Feb-17	MBL	On Market Sale	AUD 2.59	-6,079	FPO	6,079
21-Feb-17	MBL	On Market Purchase	AUD 2.56	9,166	FPO	9,166
21-Feb-17	MBL	On Market Sale	AUD 2.59	-12,544	FPO	12,544
21-Feb-17	MBL	On Market Sale	AUD 2.59	-3,199	FPO	3,199
21-Feb-17	MBL	On Market Sale	AUD 2.59	-311	FPO	311
21-Feb-17	MBL	On Market Sale	AUD 2.60	-8,562	FPO	8,562
21-Feb-17	MBL	On Market Purchase	AUD 2.60	2,097	FPO	2,097
21-Feb-17	MBL	On Market Purchase	AUD 2.56	15,817	FPO	15,817
21-Feb-17	MBL	On Market Sale	AUD 2.59	-2,000	FPO	2,000
21-Feb-17	MBL	On Market Sale	AUD 2.58	-7,061	FPO	7,061
20-Feb-17	MBL	Borrow Delivery	AUD2.096	31,457	FPO	31,457
20-Feb-17	MBL	On Market Sale	AUD 2.56	-2,094	FPO	2,094
20-Feb-17	MBL	On Market Purchase	AUD 2.56	2,700	FPO	2,700
20-Feb-17	MBL	On Market Purchase	AUD 2.57	18,212	FPO	18,212
20-Feb-17	MBL	On Market Purchase	AUD 2.56	10,105	FPO	10,105
20-Feb-17	MBL	On Market Purchase	AUD 2.63	4,284	FPO	4,284
20-Feb-17	MBL	On Market Purchase	AUD 2.55	7,652	FPO	7,652
20-Feb-17	MBL	On Market Purchase	AUD 2.53	2,085	FPO	2,085
20-Feb-17	MBL	On Market Purchase	AUD 2.55	438	FPO	438
17-Feb-17	MBL	Borrow Return	AUD2.8245	-35,000	FPO	35,000
17-Feb-17	MBL	On Market Purchase	AUD 2.61	200	FPO	200
17-Feb-17	MBL	On Market Sale	AUD 2.74	-18,333	FPO	18,333
17-Feb-17	MBL	On Market Purchase	AUD 2.72	296	FPO	296
17-Feb-17	MBL	On Market Sale	AUD 2.62	-2,532	FPO	2,532
17-Feb-17	MBL	On Market Sale	AUD 2.64	-9,359	FPO	9,359
17-Feb-17	MBL	On Market Purchase	AUD 2.66	8,570	FPO	8,570
17-Feb-17	MBL	On Market Purchase	AUD 2.62	4,900	FPO	4,900
17-Feb-17	MBL	On Market Purchase	AUD 2.72	1,827	FPO	1,827
17-Feb-17	MBL	On Market Purchase	AUD 2.62	200	FPO	200
17-Feb-17	MBL	On Market Sale	AUD 2.74	-107	FPO	107
17-Feb-17	MBL	On Market Purchase	AUD 2.62	200	FPO	200
17-Feb-17	MBL	On Market Sale	AUD 2.61	-1,654	FPO	1,654
17-Feb-17	MBL	On Market Sale	AUD 2.67	-565	FPO	565
16-Feb-17	MBL	On Market Purchase	AUD 2.73	361	FPO	361
16-Feb-17	MBL	On Market Sale	AUD 2.73	-100	FPO	100
16-Feb-17	MBL	On Market Purchase	AUD 2.74	12,604	FPO	12,604
16-Feb-17	MBL	On Market Sale	AUD 2.74	-3,074	FPO	3,074
16-Feb-17	MBL	On Market Sale	AUD 2.69	-15,780	FPO	15,780
16-Feb-17	MBL	On Market Sale	AUD 2.74	-8,031	FPO	8,031
15-Feb-17	MBL	On Market Purchase	AUD 2.70	444	FPO	444
15-Feb-17	MBL	On Market Sale	AUD 2.69	-3,296	FPO	3,296
15-Feb-17	MBL	On Market Purchase	AUD 2.68	116	FPO	116
15-Feb-17	MBL	On Market Purchase	AUD 2.71	989	FPO	989
15-Feb-17	MBL	On Market Purchase	AUD 2.68	159	FPO	159
15-Feb-17	MBL	On Market Purchase	AUD 2.68	200	FPO	200
15-Feb-17	MBL	On Market Sale	AUD 2.74	-250	FPO	250
15-Feb-17	MBL	On Market Purchase	AUD 2.73	3,618	FPO	3,618
15-Feb-17	MBL	On Market Purchase	AUD 2.72	3,417	FPO	3,417
15-Feb-17	MBL	On Market Purchase	AUD 2.71	359	FPO	359

Date of change	Person whose relevant interest changed	Nature of change	Consideration per share	Number of securities affected	Class	Person's votes affected
29-May-17	MIMAL	On market purchase	AUD 2.14	17,017	FPO	17,017
15-Feb-17	MBL	On Market Purchase	AUD 2.69	482	FPO	482
15-Feb-17	MBL	On Market Purchase	AUD 2.70	21	FPO	21
15-Feb-17	MBL	On Market Purchase	AUD 2.70	250	FPO	250
15-Feb-17	MBL	On Market Sale	AUD 2.69	-100	FPO	100
15-Feb-17	MBL	On Market Purchase	AUD 2.69	9,116	FPO	9,116
15-Feb-17	MBL	On Market Purchase	AUD 2.71	529	FPO	529
15-Feb-17	MBL	On Market Purchase	AUD 2.69	183	FPO	183
15-Feb-17	MBL	On Market Purchase	AUD 2.69	1,443	FPO	1,443
14-Feb-17	MBL	On Market Purchase	AUD 2.70	4,685	FPO	4,685
14-Feb-17	MBL	On Market Sale	AUD 2.77	-2,915	FPO	2,915
14-Feb-17	MBL	On Market Purchase	AUD 2.74	527	FPO	527
14-Feb-17	MBL	On Market Purchase	AUD 2.69	3,933	FPO	3,933
14-Feb-17	MBL	On Market Purchase	AUD 2.75	1,300	FPO	1,300
14-Feb-17	MBL	On Market Sale	AUD 2.75	-6,961	FPO	6,961
14-Feb-17	MBL	On Market Purchase	AUD 2.73	2,476	FPO	2,476
14-Feb-17	MBL	On Market Purchase	AUD 2.76	697	FPO	697
14-Feb-17	MBL	On Market Purchase	AUD 2.69	300	FPO	300
13-Feb-17	MIMAL	On market sale	AUD 2.69	-54,962	FPO	54,962
13-Feb-17	MIMAL	On market purchase	AUD 2.68	20,988	FPO	20,988
13-Feb-17	MIMAL	On market purchase	AUD 2.68	3,192	FPO	3,192
13-Feb-17	MIMAL	On market purchase	AUD 2.68	3,999	FPO	3,999
13-Feb-17	MIMAL	On market purchase	AUD 2.68	3,521	FPO	3,521
13-Feb-17	MIMAL	On market purchase	AUD 2.68	5,543	FPO	5,543
13-Feb-17	MIMAL	On market purchase	AUD 2.68	23	FPO	23
13-Feb-17	MBL	On Market Purchase	AUD 2.67	10,571	FPO	10,571
13-Feb-17	MBL	On Market Purchase	AUD 2.66	200	FPO	200
13-Feb-17	MBL	On Market Purchase	AUD 2.68	1,446	FPO	1,446
13-Feb-17	MBL	On Market Purchase	AUD 2.67	550	FPO	550
13-Feb-17	MBL	On Market Purchase	AUD 2.66	2	FPO	2
13-Feb-17	MBL	On Market Sale	AUD 2.67	-300	FPO	300
13-Feb-17	MBL	On Market Purchase	AUD 2.67	1,124	FPO	1,124
13-Feb-17	MBL	On Market Purchase	AUD 2.67	667	FPO	667
13-Feb-17	MBL	On Market Purchase	AUD 2.68	619	FPO	619
13-Feb-17	MBL	On Market Sale	AUD 2.69	-1,858	FPO	1,858
13-Feb-17	MBL	On Market Purchase	AUD 2.66	200	FPO	200
13-Feb-17	MBL	On Market Purchase	AUD 2.68	1,311	FPO	1,311
13-Feb-17	MBL	On Market Sale	AUD 2.66	-2,286	FPO	2,286
13-Feb-17	MBL	On Market Purchase	AUD 2.69	2,243	FPO	2,243
10-Feb-17	MBL	On Market Purchase	AUD 2.56	200	FPO	200
10-Feb-17	MBL	On Market Purchase	AUD 2.55	3,200	FPO	3,200
10-Feb-17	MBL	On Market Sale	AUD 2.62	-6,200	FPO	6,200
10-Feb-17	MBL	On Market Purchase	AUD 2.55	683	FPO	683
10-Feb-17	MBL	On Market Sale	AUD 2.56	-118	FPO	118
10-Feb-17	MBL	On Market Purchase	AUD 2.61	2,049	FPO	2,049
10-Feb-17	MBL	On Market Purchase	AUD 2.55	10,033	FPO	10,033
10-Feb-17	MBL	On Market Sale	AUD 2.59	-1,958	FPO	1,958
10-Feb-17	MBL	On Market Purchase	AUD 2.61	912	FPO	912
10-Feb-17	MBL	On Market Purchase	AUD 2.55	1,737	FPO	1,737
10-Feb-17	MBL	On Market Purchase	AUD 2.56	456	FPO	456
10-Feb-17	MBL	On Market Purchase	AUD 2.55	8,419	FPO	8,419
10-Feb-17	MBL	On Market Purchase	AUD 2.55	4,090	FPO	4,090
10-Feb-17	MBL	On Market Purchase	AUD 2.62	1,025	FPO	1,025
09-Feb-17	MBL	On Market Purchase	AUD 2.59	832	FPO	832
09-Feb-17	MBL	On Market Purchase	AUD 2.59	119	FPO	119
09-Feb-17	MBL	On Market Sale	AUD 2.62	-863	FPO	863
09-Feb-17	MBL	On Market Sale	AUD 2.58	-5,824	FPO	5,824
09-Feb-17	MBL	On Market Purchase	AUD 2.60	172	FPO	172
09-Feb-17	MBL	On Market Sale	AUD 2.63	-2,300	FPO	2,300
09-Feb-17	MBL	On Market Sale	AUD 2.59	-200	FPO	200
08-Feb-17	MBL	On Market Sale	AUD 2.61	-482	FPO	482
08-Feb-17	MBL	On Market Sale	AUD 2.60	-634	FPO	634
08-Feb-17	MBL	On Market Sale	AUD 2.60	-291	FPO	291
08-Feb-17	MBL	On Market Sale	AUD 2.60	-335	FPO	335
08-Feb-17	MBL	On Market Sale	AUD 2.59	-69	FPO	69
08-Feb-17	MBL	On Market Sale	AUD 2.59	-666	FPO	666
08-Feb-17	MBL	On Market Sale	AUD 2.60	-453	FPO	453
08-Feb-17	MBL	On Market Sale	AUD 2.61	-365	FPO	365
08-Feb-17	MBL	On Market Sale	AUD 2.60	-1,070	FPO	1,070
08-Feb-17	MBL	On Market Sale	AUD 2.62	-252	FPO	252
08-Feb-17	MBL	On Market Sale	AUD 2.57	-648	FPO	648
08-Feb-17	MBL	On Market Sale	AUD 2.58	-1,112	FPO	1,112
08-Feb-17	MBL	On Market Purchase	AUD 2.58	45	FPO	45
08-Feb-17	MBL	On Market Sale	AUD 2.61	-276	FPO	276

Date of change	Person whose relevant interest changed	Nature of change	Consideration per share	Number of securities affected	Class	Person's votes affected
29-May-17	MIMAL	On market purchase	AUD 2.14	17,017	FPO	17,017
08-Feb-17	MBL	On Market Sale	AUD 2.60	-1,282	FPO	1,282
08-Feb-17	MBL	On Market Sale	AUD 2.61	-1,071	FPO	1,071
07-Feb-17	MBL	Borrow Delivery	AUD2.8875	30,000	FPO	30,000
07-Feb-17	MBL	Borrow Delivery	AUD2.7825	96,000	FPO	96,000
07-Feb-17	MBL	On Market Sale	AUD 2.61	-412	FPO	412
07-Feb-17	MBL	On Market Sale	AUD 2.61	-1,701	FPO	1,701
07-Feb-17	MBL	On Market Sale	AUD 2.61	-368	FPO	368
07-Feb-17	MBL	On Market Sale	AUD 2.61	-1,000	FPO	1,000
07-Feb-17	MBL	On Market Sale	AUD 2.61	-8,892	FPO	8,892
07-Feb-17	MBL	On Market Sale	AUD 2.62	-3,570	FPO	3,570
07-Feb-17	MBL	On Market Sale	AUD 2.61	-464	FPO	464
07-Feb-17	MBL	On Market Sale	AUD 2.62	-1,824	FPO	1,824
07-Feb-17	MBL	On Market Sale	AUD 2.61	-355	FPO	355
06-Feb-17	MBL	Borrow Delivery	AUD2.8875	40,000	FPO	40,000
06-Feb-17	MBL	On Market Sale	AUD 2.58	-168	FPO	168
06-Feb-17	MBL	On Market Purchase	AUD 2.67	3,642	FPO	3,642
06-Feb-17	MBL	On Market Purchase	AUD 2.58	1,111	FPO	1,111
06-Feb-17	MBL	On Market Sale	AUD 2.61	-418	FPO	418
06-Feb-17	MBL	On Market Purchase	AUD 2.62	253	FPO	253
06-Feb-17	MBL	On Market Purchase	AUD 2.59	573	FPO	573
06-Feb-17	MBL	On Market Purchase	AUD 2.62	346	FPO	346
03-Feb-17	MPPM	On market purchase	AUD 2.79	183	FPO	183
03-Feb-17	MPPM	On market purchase	AUD 2.79	188	FPO	188
03-Feb-17	MPPM	On market sale	AUD 2.71	-146	FPO	146
03-Feb-17	MBL	Borrow Return	AUD2.604	-70,000	FPO	70,000
03-Feb-17	MBL	On Market Sale	AUD 2.90	-684	FPO	684
03-Feb-17	MBL	On Market Sale	AUD 2.64	-2,133	FPO	2,133
03-Feb-17	MBL	On Market Sale	AUD 2.76	-8,278	FPO	8,278
03-Feb-17	MBL	On Market Sale	AUD 2.76	-53,809	FPO	53,809
03-Feb-17	MBL	On Market Sale	AUD 2.90	-3,041	FPO	3,041
03-Feb-17	MBL	On Market Sale	AUD 2.91	-3,451	FPO	3,451
03-Feb-17	MBL	On Market Sale	AUD 2.73	-16,397	FPO	16,397
03-Feb-17	MBL	On Market Sale	AUD 2.65	-3,778	FPO	3,778
03-Feb-17	MBL	On Market Sale	AUD 2.72	-224	FPO	224
03-Feb-17	MBL	On Market Purchase	AUD 2.85	1,350	FPO	1,350
03-Feb-17	MBL	On Market Purchase	AUD 2.87	1,394	FPO	1,394
03-Feb-17	MBL	On Market Sale	AUD 2.66	-3,127	FPO	3,127
03-Feb-17	MBL	On Market Sale	AUD 2.66	-200	FPO	200
03-Feb-17	MBL	On Market Sale	AUD 2.76	-27,379	FPO	27,379
03-Feb-17	MBL	On Market Sale	AUD 2.65	-4,438	FPO	4,438
03-Feb-17	MBL	On Market Sale	AUD 2.78	-2,002	FPO	2,002
02-Feb-17	MPPM	On market purchase	AUD 2.49	355	FPO	355
02-Feb-17	MPPM	On market purchase	AUD 2.49	272	FPO	272
02-Feb-17	MPPM	On market purchase	AUD 2.49	253	FPO	253
02-Feb-17	MPPM	On market purchase	AUD 2.49	391	FPO	391
02-Feb-17	MPPM	On market purchase	AUD 2.49	333	FPO	333
02-Feb-17	MPPM	On market purchase	AUD 2.49	301	FPO	301
02-Feb-17	MPPM	On market purchase	AUD 2.49	958	FPO	958
02-Feb-17	MPPM	On market purchase	AUD 2.49	396	FPO	396
02-Feb-17	MPPM	On market purchase	AUD 2.49	417	FPO	417
02-Feb-17	MPPM	On market purchase	AUD 2.49	482	FPO	482
02-Feb-17	MPPM	On market purchase	AUD 2.49	205	FPO	205
02-Feb-17	MPPM	On market purchase	AUD 2.49	216	FPO	216
02-Feb-17	MPPM	On market purchase	AUD 2.49	216	FPO	216
02-Feb-17	MPPM	On market purchase	AUD 2.49	210	FPO	210
02-Feb-17	MPPM	On market purchase	AUD 2.49	202	FPO	202
02-Feb-17	MPPM	On market purchase	AUD 2.49	377	FPO	377
02-Feb-17	MPPM	On market purchase	AUD 2.49	209	FPO	209
02-Feb-17	MPPM	On market purchase	AUD 2.49	283	FPO	283
02-Feb-17	MPPM	On market purchase	AUD 2.49	291	FPO	291
02-Feb-17	MPPM	On market purchase	AUD 2.49	340	FPO	340
02-Feb-17	MPPM	On market purchase	AUD 2.49	361	FPO	361
02-Feb-17	MPPM	On market purchase	AUD 2.49	217	FPO	217
02-Feb-17	MPPM	On market purchase	AUD 2.49	371	FPO	371
02-Feb-17	MPPM	On market purchase	AUD 2.49	220	FPO	220
02-Feb-17	MPPM	On market purchase	AUD 2.49	443	FPO	443
02-Feb-17	MPPM	On market purchase	AUD 2.49	300	FPO	300
02-Feb-17	MBL	On Market Purchase	AUD 2.47	5,156	FPO	5,156
02-Feb-17	MBL	On Market Sale	AUD 2.55	-137	FPO	137
02-Feb-17	MBL	On Market Purchase	AUD 2.46	12,440	FPO	12,440
02-Feb-17	MBL	On Market Purchase	AUD 2.46	4,163	FPO	4,163
02-Feb-17	MBL	On Market Purchase	AUD 2.75	2,532	FPO	2,532
02-Feb-17	MBL	On Market Sale	AUD 2.52	-371	FPO	371

Date of change	Person whose relevant interest changed	Nature of change	Consideration per share	Number of securities affected	Class	Person's votes affected
29-May-17	MIMAL	On market purchase	AUD 2.14	17,017	FPO	17,017
02-Feb-17	MBL	On Market Sale	AUD 2.49	-92	FPO	92
02-Feb-17	MBL	On Market Sale	AUD 2.46	-115	FPO	115
02-Feb-17	MBL	On Market Sale	AUD 2.55	-411	FPO	411
02-Feb-17	MBL	On Market Sale	AUD 2.56	-414	FPO	414
02-Feb-17	MBL	On Market Sale	AUD 2.65	-3,176	FPO	3,176
02-Feb-17	MBL	On Market Sale	AUD 2.55	-519	FPO	519
02-Feb-17	MBL	On Market Sale	AUD 2.46	-321	FPO	321
02-Feb-17	MBL	On Market Purchase	AUD 2.67	2,018	FPO	2,018
02-Feb-17	MBL	On Market Sale	AUD 2.46	-46	FPO	46
02-Feb-17	MBL	On Market Sale	AUD 2.53	-340	FPO	340
02-Feb-17	MBL	On Market Sale	AUD 2.56	-37,839	FPO	37,839
01-Feb-17	MIMAL	On market purchase	AUD 2.48	9,650	FPO	9,650
01-Feb-17	MBL	Borrow Delivery	AUD2.6775	46,000	FPO	46,000
01-Feb-17	MBL	Borrow Return	AUD2.6775	-5,000	FPO	5,000
01-Feb-17	MBL	On Market Purchase	AUD 2.50	300	FPO	300
01-Feb-17	MBL	On Market Sale	AUD 2.49	-703	FPO	703
01-Feb-17	MBL	On Market Purchase	AUD 2.49	4	FPO	4
01-Feb-17	MBL	On Market Purchase	AUD 2.48	889	FPO	889
01-Feb-17	MBL	On Market Purchase	AUD 2.49	22	FPO	22
01-Feb-17	MBL	On Market Purchase	AUD 2.49	250	FPO	250
01-Feb-17	MBL	On Market Sale	AUD 2.48	-566	FPO	566
01-Feb-17	MBL	On Market Sale	AUD 2.50	-2,298	FPO	2,298
01-Feb-17	MBL	On Market Sale	AUD 2.52	-3,439	FPO	3,439
31-Jan-17	MIMAL	On market sale	AUD 2.45	-19,647	FPO	19,647
31-Jan-17	MIMAL	On market purchase	AUD 2.53	15,810	FPO	15,810
31-Jan-17	MIMAL	On market sale	AUD 2.51	-2,750	FPO	2,750
31-Jan-17	MBL	On Market Purchase	AUD 2.50	5,524	FPO	5,524
31-Jan-17	MBL	On Market Purchase	AUD 2.48	205	FPO	205
31-Jan-17	MBL	On Market Purchase	AUD 2.49	5,870	FPO	5,870
31-Jan-17	MBL	On Market Sale	AUD 2.57	-1,481	FPO	1,481
31-Jan-17	MBL	On Market Sale	AUD 2.47	-3,609	FPO	3,609
31-Jan-17	MBL	On Market Purchase	AUD 2.53	8,818	FPO	8,818
31-Jan-17	MBL	On Market Purchase	AUD 2.52	331	FPO	331
31-Jan-17	MBL	On Market Purchase	AUD 2.47	4,430	FPO	4,430
31-Jan-17	MBL	On Market Purchase	AUD 2.45	4,037	FPO	4,037
31-Jan-17	MBL	On Market Purchase	AUD 2.49	4,200	FPO	4,200
31-Jan-17	MBL	On Market Sale	AUD 2.45	-5,393	FPO	5,393
31-Jan-17	MBL	On Market Purchase	AUD 2.46	1,346	FPO	1,346
31-Jan-17	MBL	On Market Purchase	AUD 2.51	1,381	FPO	1,381
31-Jan-17	MBL	On Market Purchase	AUD 2.51	1,667	FPO	1,667
30-Jan-17	MBL	Borrow Delivery	AUD2.6985	3,000	FPO	3,000
30-Jan-17	MBL	On Market Sale	AUD 2.53	-12,033	FPO	12,033
30-Jan-17	MBL	On Market Sale	AUD 2.55	-4,812	FPO	4,812
30-Jan-17	MBL	On Market Sale	AUD 2.55	-8,792	FPO	8,792
30-Jan-17	MBL	On Market Purchase	AUD 2.55	20,098	FPO	20,098