

Macquarie Group of Companies

Australia and Worldwide

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15 February 2017

Australian Securities Exchange

Notice of initial substantial holder

We enclose an amended Notice of initial substantial holder for Inghams Group Ltd.

Details of Present Registered Holders and their corresponding number of securities have been amended due to an administrative error. There is no change to Macquarie Group Limited's total number of securities and voting power in Inghams Group Ltd.

Regards,

Jo Bowles
RMG Compliance
Macquarie Group Limited

Phone: +61 2 8232 8949
Email: Substantial.Holdings@macquarie.com

Macquarie Group Limited is not an authorised deposit-taking institution for the purposes of the Banking Act 1959 (Cwth), and its obligations do not represent deposits or other liabilities of Macquarie Bank Limited ABN 46 008 583 542 (MBL). MBL does not guarantee or otherwise provide assurance in respect of the obligations of Macquarie Group Limited.

Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To: Company Name/Scheme Inghams Group Ltd ING.AX
ABN/ACN/ARSN 39 162 709 506

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: 7 February 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'	19,160,598	19,160,598	5.03%

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	1,224,053	FPO
MACQUARIE PRIVATE PORTFOLIO MANAGEMENT LIMITED	Pursuant to section 608 of the Corporations Act	2,978,822	FPO
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED	Pursuant to section 608 of the Corporations Act	14,957,723	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 INVESTMENT MANAGEMENT AUSTRALIA LIMITED	Bond Street Custodians Limited	Bond Street Custodians Limited	9,332,496	FPO
	Citibank Melbourne	Citibank Melbourne	2,425,007	FPO
	JP Morgan Securities Australia FTS	JP Morgan Securities Australia FTS	813,790	FPO
	Northern Trust Corporation (Singapore Branch)	Northern Trust Corporation (Singapore Branch)	489,538	FPO
	State Street Australia	State Street Australia	1,829,300	FPO
	National Nominees Limited	National Nominees Limited	67,592	FPO
MACQUARIE PRIVATE PORTFOLIO MANAGEMENT LIMITED	Bond Street Custodians Limited	Bond Street Custodians Limited	2,978,822	FPO
MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	1,224,053	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 LIMITED	Level 6, 50 Martin Place, Sydney, New South Wales, Australia 2000
MACQUARIE PRIVATE PORTFOLIO MANAGEMENT LIMITED	Level 6, 50 Martin Place, Sydney, New South Wales, Australia 2000

Signature

Print name Dennis Leong

Capacity Company Secretary

Sign here

Date 15 February 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
15 February 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
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
95-2690571	BREK MANUFACTURING CO.	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
002228708	CIORL LP Limited	Canada
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
37012	Creative Broadcast Services International Limited (Dissolved 30/09/2016)	Bermuda
64075C1/GBL	DALIAN II HOLDING COMPANY LIMITED	Mauritius
10520639	Danube Investments Limited	United Kingdom
37-1737048	DC - PTH, LLC	United States
26-3816229	Delaware Alternative Strategies	United States
47-5449633	Delaware Asia Select Fund	United States
41-2183382	Delaware Asset Advisers	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
23-2859590	Delaware Investment Advisers	United States

46-4850078	Delaware Investments Advisers Partner, Inc.	United States
46-5321087	Delaware Investments Advisory Services	United States
	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
81-0842539	Delaware Investments General Partner, Inc.	United States
	Delaware Investments Global Value Equity (UCITs)	Ireland
	Delaware Investments Global Value Equity Fund (UCITs)	Ireland
13-3465352	Delaware Investments Management Company, LLC	United States
46-3119820	Delaware Investments Real Estate Absolute Return Fund (Master), Ltd.	United States
N/A	Delaware Management Business Trust	United States
23-2859589	Delaware Management Company	United States
23-2693133	Delaware Management Holdings, Inc.	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
	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
9795599	GGB inBalans Investco LP Limited (in voluntary strike off)	United Kingdom
9795343	GGB inBalans Investco UK GP Limited (in voluntary strike off)	United Kingdom
009642942	GILLMAN PTY. LIMITED	Australia
MC143292	GLOBAL STAR GP LTD	Cayman Islands
0110-03-005067	GODO KAISHA ACMP2	Japan
0110-03-005141	GODO KAISHA ACMP3	Japan
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
HRA43929	Industrial Investments Germany GmbH & Co. KG	Germany
	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
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	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
22407	Macquarie (CIS) Holdings Pty Ltd (Russia Branch)	Russian Federation
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
008594885	MACQUARIE ACCEPTANCES PTY LIMITED	Australia
095180788	MACQUARIE ADMIN SERVICES PTY LIMITED	Australia
131 467 411	MACQUARIE ADVANCED INVESTMENT COMPANY PTY LIMITED (De-registered 26/11/2016)	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
	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
201310241D	MACQUARIE APTT MANAGEMENT PTE. LIMITED	Singapore
289176	Macquarie Asia Infrastructure Management Limited	Cayman Islands
MC-25427	Macquarie Asia Pacific Private Equity Offshore Fund, L.P.	Cayman Islands
	Macquarie Asia Specialized Asset Management I Limited	Cayman Islands
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 BETEILIGUNGSSPORTFOLIO 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	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
112 594 662	MACQUARIE CAPITAL ALLIANCE PTY LIMITED (De-registered 26/11/2016)	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 FUNDING (USA) LLC	United States
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
51-0566317	MACQUARIE COMMODITIES TRADING INC.	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
09648758	Macquarie Corporate GP (UK) Limited (in voluntary strike off)	United Kingdom
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	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
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	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
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
082018399	MACQUARIE INFRASTRUCTURE AND REAL ASSETS HOLDINGS PTY LIMITED	Australia
20-8983572	Macquarie Infrastructure and Real Assets Inc.	United States
	Macquarie Infrastructure and Real Assets Investments (Luxembourg) S.à r.l.	Luxembourg
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 SA	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
	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	New Zealand
092552611	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED	Australia
FN 171881 t	Macquarie Investment Management Austria Kapitalanlage AG	Austria
09612439	Macquarie Investment Management Europe Limited	United Kingdom
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
B108283	MACQUARIE INVESTMENT MANAGEMENT S.à r.l.	Luxembourg
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
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
	MACQUARIE MEXICO HOLDINGS S.A. DE C.V	Mexico
397181	MACQUARIE MEXICO INFRASTRUCTURE MANAGEMENT, S.A. DE C.V.	Mexico
477795	Macquarie Mexico Real Estate Management, S.A. de C.V.	Mexico
4508971	MACQUARIE MICROSTAR HOLDINGS INC	United States
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	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
27-4554619	Macquarie PMI LLC	United States
	Macquarie PMI Manager LLC	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 Investment 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
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
008607038	MACQUARIE SWAN STREET PTY LIMITED	Australia
065309033	MACQUARIE SYNDICATION (NO.12) PTY LIMITED	Australia
20-5913559	MACQUARIE TCG (USA) LLC	United States
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
	Macquarie Washington Wind LLC	United States
32-0410260	Macquarie Wind Farm LLC	United States
603 363 220	MACQUARIE WORSLEY HOLDINGS PTY LIMITED	Australia
213181	Macquarie Zhaopin Holdings Limited	Cayman Islands
46-2716036	Macquarie-PowerFin Solar, LLC	United States
LP17160	MAIF EU Feeder LP	United Kingdom
41968	MAIP INTERNATIONAL HOLDINGS LIMITED	Bermuda
41969	MAIP INVESTMENTS LIMITED (Dissolved 30/09/2016)	Bermuda
Not registered	MAIT Sub-Trust 2 (Dissolved 01/11/2016)	Australia
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
556734-9310	MASL Sweden (3) 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
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
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
	MIRA Americas, Inc.	United States
	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
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
OGRN 1117746637348	MRIF LLC	Russian Federation
124335333	MTF HOLDINGS PTY LIMITED	Australia
65515226	NACH B.V.	Netherlands
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
66054222	Noctua Square Investments B.V.	Netherlands
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
Not registered	Opal Trust 2	Australia
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 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
	PEREGRINE SELLER TRUST	Australia
	PEREGRINE SERIES TRUST 2009-1	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	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
not registered	SMART ABS Series 2013-2 US 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 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
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
1449995	Yorkton Capital Partners II Inc.	Canada
1430727	Yorkton Capital Partners Inc.	Canada

ANNEXURE 'B'

This is the annexure marked 'B' of 25 page(s) referred to in the Notice of initial substantial holder.

Dennis Leong
Company Secretary, Macquarie Group Limited
15 February 2017

Consideration

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
07-Feb-17	MPPM	On market purchase	AUD 3.25	513	FPO	513
07-Feb-17	MPPM	On market purchase	AUD 3.25	1,532	FPO	1,532
07-Feb-17	MPPM	On market purchase	AUD 3.25	301	FPO	301
07-Feb-17	MPPM	On market purchase	AUD 3.25	1,008	FPO	1,008
07-Feb-17	MPPM	On market purchase	AUD 3.25	199	FPO	199
07-Feb-17	MPPM	On market purchase	AUD 3.25	242	FPO	242
07-Feb-17	MPPM	On market purchase	AUD 3.25	188	FPO	188
07-Feb-17	MPPM	On market purchase	AUD 3.25	187	FPO	187
07-Feb-17	MPPM	On market purchase	AUD 3.25	223	FPO	223
07-Feb-17	MPPM	On market purchase	AUD 3.25	165	FPO	165
07-Feb-17	MPPM	On market purchase	AUD 3.25	321	FPO	321
07-Feb-17	MPPM	On market purchase	AUD 3.25	386	FPO	386
07-Feb-17	MPPM	On market purchase	AUD 3.25	510	FPO	510
07-Feb-17	MPPM	On market purchase	AUD 3.25	526	FPO	526
07-Feb-17	MPPM	On market purchase	AUD 3.25	1,651	FPO	1,651
07-Feb-17	MPPM	On market purchase	AUD 3.25	268	FPO	268
07-Feb-17	MPPM	On market purchase	AUD 3.25	175	FPO	175
07-Feb-17	MPPM	On market purchase	AUD 3.24	1,259	FPO	1,259
07-Feb-17	MPPM	On market purchase	AUD 3.25	302	FPO	302
07-Feb-17	MPPM	On market purchase	AUD 3.25	395	FPO	395
07-Feb-17	MPPM	On market purchase	AUD 3.24	7,776	FPO	7,776
07-Feb-17	MPPM	On market purchase	AUD 3.25	428	FPO	428
07-Feb-17	MPPM	On market purchase	AUD 3.25	498	FPO	498
07-Feb-17	MPPM	On market purchase	AUD 3.25	628	FPO	628
07-Feb-17	MPPM	On market purchase	AUD 3.25	281	FPO	281
07-Feb-17	MPPM	On market purchase	AUD 3.25	191	FPO	191
07-Feb-17	MPPM	On market purchase	AUD 3.25	528	FPO	528
07-Feb-17	MPPM	On market purchase	AUD 3.25	222	FPO	222
07-Feb-17	MPPM	On market purchase	AUD 3.25	245	FPO	245
07-Feb-17	MPPM	On market purchase	AUD 3.25	285	FPO	285
07-Feb-17	MPPM	On market purchase	AUD 3.25	578	FPO	578
07-Feb-17	MPPM	On market purchase	AUD 3.25	201	FPO	201
07-Feb-17	MPPM	On market purchase	AUD 3.25	860	FPO	860
07-Feb-17	MPPM	On market purchase	AUD 3.25	552	FPO	552
07-Feb-17	MPPM	On market purchase	AUD 3.25	192	FPO	192
07-Feb-17	MPPM	On market purchase	AUD 3.25	342	FPO	342
07-Feb-17	MPPM	On market purchase	AUD 3.25	228	FPO	228
07-Feb-17	MPPM	On market purchase	AUD 3.25	440	FPO	440
07-Feb-17	MPPM	On market purchase	AUD 3.25	158	FPO	158
07-Feb-17	MPPM	On market purchase	AUD 3.25	97,019	FPO	97,019
07-Feb-17	MPPM	On market purchase	AUD 3.25	198	FPO	198
07-Feb-17	MPPM	On market purchase	AUD 3.25	598	FPO	598
07-Feb-17	MPPM	On market purchase	AUD 3.25	415	FPO	415
07-Feb-17	MPPM	On market purchase	AUD 3.25	308	FPO	308
07-Feb-17	MPPM	On market purchase	AUD 3.25	165	FPO	165
07-Feb-17	MPPM	On market purchase	AUD 3.25	188	FPO	188
07-Feb-17	MPPM	On market purchase	AUD 3.24	3,110	FPO	3,110
07-Feb-17	MPPM	On market purchase	AUD 3.25	632	FPO	632
07-Feb-17	MPPM	On market purchase	AUD 3.25	318	FPO	318
07-Feb-17	MPPM	On market purchase	AUD 3.25	237	FPO	237
07-Feb-17	MPPM	On market purchase	AUD 3.25	742	FPO	742
07-Feb-17	MPPM	On market purchase	AUD 3.25	267	FPO	267
07-Feb-17	MPPM	On market purchase	AUD 3.24	2,031	FPO	2,031
07-Feb-17	MPPM	On market purchase	AUD 3.24	9,024	FPO	9,024
07-Feb-17	MPPM	On market purchase	AUD 3.24	580	FPO	580
07-Feb-17	MIMAL	On market purchase	AUD 3.25	5,556	FPO	5,556
07-Feb-17	MPPM	On market purchase	AUD 3.24	1,330	FPO	1,330
07-Feb-17	MPPM	On market purchase	AUD 3.25	772	FPO	772
07-Feb-17	MPPM	On market purchase	AUD 3.25	165	FPO	165
07-Feb-17	MPPM	On market purchase	AUD 3.25	215	FPO	215

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
07-Feb-17	MPPM	On market purchase	AUD 3.25	543	FPO	543
07-Feb-17	MPPM	On market purchase	AUD 3.25	382	FPO	382
07-Feb-17	MPPM	On market purchase	AUD 3.25	230	FPO	230
07-Feb-17	MPPM	On market purchase	AUD 3.25	159	FPO	159
07-Feb-17	MPPM	On market purchase	AUD 3.25	176	FPO	176
07-Feb-17	MPPM	On market purchase	AUD 3.25	183	FPO	183
07-Feb-17	MPPM	On market purchase	AUD 3.25	1,829	FPO	1,829
07-Feb-17	MPPM	On market purchase	AUD 3.25	822	FPO	822
07-Feb-17	MPPM	On market purchase	AUD 3.25	818	FPO	818
07-Feb-17	MPPM	On market purchase	AUD 3.25	578	FPO	578
07-Feb-17	MPPM	On market purchase	AUD 3.25	553	FPO	553
07-Feb-17	MPPM	On market sale	AUD 3.23	-6,370	FPO	6,370
07-Feb-17	MPPM	On market purchase	AUD 3.25	868	FPO	868
07-Feb-17	MPPM	On market purchase	AUD 3.25	2,169	FPO	2,169
07-Feb-17	MPPM	On market purchase	AUD 3.25	1,112	FPO	1,112
07-Feb-17	MPPM	On market purchase	AUD 3.25	633	FPO	633
07-Feb-17	MPPM	On market purchase	AUD 3.25	329	FPO	329
07-Feb-17	MPPM	On market purchase	AUD 3.25	210	FPO	210
07-Feb-17	MPPM	On market purchase	AUD 3.24	5,348	FPO	5,348
07-Feb-17	MPPM	On market purchase	AUD 3.25	648	FPO	648
07-Feb-17	MPPM	On market purchase	AUD 3.25	303	FPO	303
07-Feb-17	MPPM	On market purchase	AUD 3.25	315	FPO	315
07-Feb-17	MPPM	On market purchase	AUD 3.25	223	FPO	223
07-Feb-17	MPPM	On market purchase	AUD 3.25	210	FPO	210
07-Feb-17	MPPM	On market purchase	AUD 3.25	280	FPO	280
07-Feb-17	MPPM	On market purchase	AUD 3.25	396	FPO	396
07-Feb-17	MPPM	On market purchase	AUD 3.25	4,103	FPO	4,103
07-Feb-17	MPPM	On market purchase	AUD 3.25	168	FPO	168
07-Feb-17	MPPM	On market purchase	AUD 3.25	242	FPO	242
07-Feb-17	MPPM	On market purchase	AUD 3.25	261	FPO	261
07-Feb-17	MPPM	On market purchase	AUD 3.25	204	FPO	204
07-Feb-17	MPPM	On market purchase	AUD 3.25	1,852	FPO	1,852
07-Feb-17	MPPM	On market purchase	AUD 3.25	2,361	FPO	2,361
07-Feb-17	MPPM	On market purchase	AUD 3.25	240	FPO	240
07-Feb-17	MPPM	On market purchase	AUD 3.25	247	FPO	247
07-Feb-17	MPPM	On market purchase	AUD 3.25	200	FPO	200
07-Feb-17	MPPM	On market sale	AUD 3.23	-784	FPO	784
07-Feb-17	MPPM	On market purchase	AUD 3.25	210	FPO	210
07-Feb-17	MPPM	On market purchase	AUD 3.25	181	FPO	181
07-Feb-17	MPPM	On market purchase	AUD 3.25	577	FPO	577
07-Feb-17	MPPM	On market purchase	AUD 3.25	172	FPO	172
07-Feb-17	MPPM	On market purchase	AUD 3.25	464	FPO	464
07-Feb-17	MPPM	On market purchase	AUD 3.25	456	FPO	456
07-Feb-17	MPPM	On market purchase	AUD 3.25	473	FPO	473
07-Feb-17	MPPM	On market purchase	AUD 3.25	463	FPO	463
07-Feb-17	MPPM	On market purchase	AUD 3.25	352	FPO	352
07-Feb-17	MPPM	On market purchase	AUD 3.25	280	FPO	280
07-Feb-17	MPPM	On market purchase	AUD 3.25	387	FPO	387
07-Feb-17	MPPM	On market purchase	AUD 3.25	2,917	FPO	2,917
07-Feb-17	MPPM	On market purchase	AUD 3.25	184	FPO	184
07-Feb-17	MPPM	On market purchase	AUD 3.25	274	FPO	274
07-Feb-17	MPPM	On market purchase	AUD 3.25	216	FPO	216
07-Feb-17	MPPM	On market purchase	AUD 3.25	282	FPO	282
07-Feb-17	MPPM	On market purchase	AUD 3.25	5,857	FPO	5,857
07-Feb-17	MPPM	On market purchase	AUD 3.25	161	FPO	161
07-Feb-17	MPPM	On market purchase	AUD 3.25	629	FPO	629
07-Feb-17	MPPM	On market purchase	AUD 3.25	196	FPO	196
07-Feb-17	MPPM	On market purchase	AUD 3.25	773	FPO	773
07-Feb-17	MPPM	On market purchase	AUD 3.25	307	FPO	307
07-Feb-17	MPPM	On market purchase	AUD 3.25	1,727	FPO	1,727
07-Feb-17	MPPM	On market purchase	AUD 3.25	486	FPO	486
07-Feb-17	MPPM	On market purchase	AUD 3.25	1,820	FPO	1,820
07-Feb-17	MPPM	On market purchase	AUD 3.25	337	FPO	337
07-Feb-17	MPPM	On market purchase	AUD 3.25	797	FPO	797
07-Feb-17	MIMAL	On market sale	AUD 3.24	-5,556	FPO	5,556
07-Feb-17	MPPM	On market purchase	AUD 3.25	245	FPO	245
07-Feb-17	MPPM	On market purchase	AUD 3.25	235	FPO	235
07-Feb-17	MPPM	On market purchase	AUD 3.25	248	FPO	248
07-Feb-17	MPPM	On market purchase	AUD 3.25	3,478	FPO	3,478
07-Feb-17	MPPM	On market purchase	AUD 3.24	2,919	FPO	2,919
07-Feb-17	MPPM	On market purchase	AUD 3.24	13,406	FPO	13,406
07-Feb-17	MPPM	On market purchase	AUD 3.25	2,842	FPO	2,842
07-Feb-17	MPPM	On market purchase	AUD 3.25	613	FPO	613
07-Feb-17	MPPM	On market purchase	AUD 3.25	652	FPO	652

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
07-Feb-17	MPPM	On market purchase	AUD 3.25	682	FPO	682
07-Feb-17	MPPM	On market purchase	AUD 3.25	993	FPO	993
07-Feb-17	MPPM	On market purchase	AUD 3.25	572	FPO	572
07-Feb-17	MPPM	On market purchase	AUD 3.25	184	FPO	184
07-Feb-17	MPPM	On market purchase	AUD 3.25	290	FPO	290
07-Feb-17	MPPM	On market purchase	AUD 3.25	819	FPO	819
07-Feb-17	MPPM	On market purchase	AUD 3.25	355	FPO	355
07-Feb-17	MPPM	On market purchase	AUD 3.25	213	FPO	213
07-Feb-17	MPPM	On market purchase	AUD 3.25	286	FPO	286
07-Feb-17	MPPM	On market purchase	AUD 3.25	277	FPO	277
07-Feb-17	MPPM	On market purchase	AUD 3.25	555	FPO	555
07-Feb-17	MPPM	On market purchase	AUD 3.25	546	FPO	546
07-Feb-17	MPPM	On market purchase	AUD 3.25	185	FPO	185
07-Feb-17	MPPM	On market purchase	AUD 3.25	203	FPO	203
07-Feb-17	MPPM	On market purchase	AUD 3.25	175	FPO	175
07-Feb-17	MPPM	On market purchase	AUD 3.25	678	FPO	678
06-Feb-17	MIMAL	On market purchase	AUD 3.23	329,332	FPO	329,332
06-Feb-17	MIMAL	Transfer out - client account	AUD 0.00	-4,800	FPO	4,800
06-Feb-17	MPPM	On market sale	AUD 3.21	-715	FPO	715
06-Feb-17	MIMAL	Transfer in - client account	AUD 0.00	4,800	FPO	4,800
03-Feb-17	MIMAL	On market sale	AUD 3.23	-136,261	FPO	136,261
03-Feb-17	MIMAL	On market purchase	AUD 3.23	136,261	FPO	136,261
03-Feb-17	MIMAL	On market purchase	AUD 3.23	113,457	FPO	113,457
03-Feb-17	MIMAL	On market purchase	AUD 3.23	225,572	FPO	225,572
03-Feb-17	MIMAL	On market purchase	AUD 3.23	43,823	FPO	43,823
03-Feb-17	MIMAL	On market purchase	AUD 3.23	150,732	FPO	150,732
03-Feb-17	MIMAL	On market purchase	AUD 3.23	103,147	FPO	103,147
03-Feb-17	MIMAL	On market purchase	AUD 3.23	169,413	FPO	169,413
03-Feb-17	MIMAL	On market purchase	AUD 3.23	1,230,204	FPO	1,230,204
03-Feb-17	MIMAL	On market purchase	AUD 3.23	76,684	FPO	76,684
03-Feb-17	MIMAL	On market purchase	AUD 3.23	59,198	FPO	59,198
03-Feb-17	MIMAL	On market purchase	AUD 3.23	136,261	FPO	136,261
03-Feb-17	MIMAL	On market purchase	AUD 3.23	10,863	FPO	10,863
03-Feb-17	MIMAL	On market purchase	AUD 3.23	154,033	FPO	154,033
03-Feb-17	MIMAL	On market purchase	AUD 3.23	311,375	FPO	311,375
03-Feb-17	MIMAL	On market purchase	AUD 3.23	83,250	FPO	83,250
03-Feb-17	MIMAL	On market purchase	AUD 3.23	24,500	FPO	24,500
03-Feb-17	MIMAL	On market purchase	AUD 3.23	7,488	FPO	7,488
03-Feb-17	MIMAL	On market sale	AUD 3.18	-7,936	FPO	7,936
03-Feb-17	MPPM	On market sale	AUD 3.21	-770	FPO	770
03-Feb-17	MPPM	On market sale	AUD 3.21	-58,336	FPO	58,336
03-Feb-17	MPPM	On market sale	AUD 3.21	-8,444	FPO	8,444
02-Feb-17	MIMAL	On market purchase	AUD 3.16	3,129	FPO	3,129
01-Feb-17	MBL	Borrow Delivery	USD 2.51	150,000	FPO	150,000
01-Feb-17	MBL	Borrow Return	AUD 3.32	-120,000	FPO	120,000
01-Feb-17	MBL	Borrow Return	AUD 3.35	-85,000	FPO	85,000
01-Feb-17	MIMAL	On market purchase	AUD 3.16	45,321	FPO	45,321
01-Feb-17	MIMAL	On market sale	AUD 3.16	-1,060,215	FPO	1,060,215
01-Feb-17	MIMAL	On market purchase	AUD 3.16	1,060,215	FPO	1,060,215
01-Feb-17	MIMAL	On market purchase	AUD 3.16	1,060,215	FPO	1,060,215
01-Feb-17	MIMAL	On market sale	AUD 3.16	-1,060,215	FPO	1,060,215
01-Feb-17	MPPM	On market purchase	AUD 3.17	1,263	FPO	1,263
01-Feb-17	MPPM	Transfer out - client account	AUD 0.00	-1,277	FPO	1,277
01-Feb-17	MIMAL	On market sale	AUD 3.16	-8,412	FPO	8,412
01-Feb-17	MPPM	On market purchase	AUD 3.17	4,471	FPO	4,471
01-Feb-17	MPPM	On market sale	AUD 3.15	-1,322	FPO	1,322
31-Jan-17	MIMAL	On market sale	AUD 3.16	-91,707	FPO	91,707
31-Jan-17	MBL	Received Collateral	AUD 3.16	30,000	FPO	30,000
31-Jan-17	MIMAL	On market sale	AUD 3.17	-2,500	FPO	2,500
30-Jan-17	MIMAL	On market sale	AUD 3.16	-13,650	FPO	13,650
30-Jan-17	MIMAL	On market sale	AUD 3.15	-1,587	FPO	1,587
27-Jan-17	MBL	Borrow Delivery	AUD 3.30	25,000	FPO	25,000
27-Jan-17	MBL	Borrow Delivery	AUD 3.3	85,000	FPO	85,000
27-Jan-17	MPPM	On market sale	AUD 3.14	-766	FPO	766
25-Jan-17	MPPM	On market purchase	AUD 3.16	191	FPO	191
25-Jan-17	MPPM	On market sale	AUD 3.15	-763	FPO	763
24-Jan-17	MIMAL	On market sale	AUD 3.15	-1,000	FPO	1,000
24-Jan-17	MPPM	Transfer out - client account	AUD 0.00	-800	FPO	800
24-Jan-17	MPPM	On market sale	AUD 3.15	-176	FPO	176
24-Jan-17	MPPM	On market sale	AUD 3.15	-81	FPO	81
24-Jan-17	MPPM	On market sale	AUD 3.14	-3,200	FPO	3,200
24-Jan-17	MPPM	On market sale	AUD 3.14	-35,406	FPO	35,406
23-Jan-17	MBL	Borrow Return	AUD 3.32	-10,000	FPO	10,000
20-Jan-17	MIMAL	On market sale	AUD 3.16	-2,099	FPO	2,099

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
20-Jan-17	MPPM	On market sale	AUD 3.16	-48	FPO	48
19-Jan-17	MBL	Received Collateral	AUD 3.16	26,000	FPO	26,000
16-Jan-17	MPPM	On market sale	AUD 3.16	-2,280	FPO	2,280
16-Jan-17	MIMAL	On market sale	AUD 3.16	-1,662	FPO	1,662
16-Jan-17	MPPM	On market sale	AUD 3.16	-344	FPO	344
13-Jan-17	MIMAL	On market purchase	AUD 3.18	9,274	FPO	9,274
13-Jan-17	MIMAL	On market sale	AUD 3.18	-7,423	FPO	7,423
12-Jan-17	MIMAL	On market purchase	AUD 3.20	1,550	FPO	1,550
12-Jan-17	MIMAL	On market sale	AUD 3.19	-3,968	FPO	3,968
10-Jan-17	MPPM	On market sale	AUD 3.20	-327	FPO	327
09-Jan-17	MIMAL	On market purchase	AUD 3.22	3,075	FPO	3,075
09-Jan-17	MIMAL	On market sale	AUD 3.22	-1,587	FPO	1,587
04-Jan-17	MIMAL	On market sale	AUD 3.21	-3,175	FPO	3,175
30-Dec-16	MPPM	Transfer out - client account	AUD 0.00	-1,871	FPO	1,871
30-Dec-16	MPPM	On market sale	AUD 3.18	-2,700	FPO	2,700
29-Dec-16	MIMAL	On market purchase	AUD 3.2	6,019	FPO	6,019
29-Dec-16	MIMAL	On market purchase	AUD 3.2	852	FPO	852
29-Dec-16	MIMAL	On market purchase	AUD 3.2	1,693	FPO	1,693
29-Dec-16	MIMAL	On market purchase	AUD 3.2	1,642	FPO	1,642
29-Dec-16	MIMAL	On market purchase	AUD 3.2	4,045	FPO	4,045
29-Dec-16	MIMAL	On market purchase	AUD 3.2	1,761	FPO	1,761
29-Dec-16	MIMAL	On market purchase	AUD 3.2	548	FPO	548
29-Dec-16	MIMAL	On market purchase	AUD 3.2	1,019	FPO	1,019
29-Dec-16	MIMAL	On market purchase	AUD 3.2	1,137	FPO	1,137
29-Dec-16	MIMAL	On market purchase	AUD 3.2	559	FPO	559
29-Dec-16	MIMAL	On market purchase	AUD 3.2	1,275	FPO	1,275
29-Dec-16	MIMAL	On market purchase	AUD 3.2	5,940	FPO	5,940
29-Dec-16	MIMAL	On market purchase	AUD 3.2	141	FPO	141
29-Dec-16	MIMAL	On market purchase	AUD 3.2	516	FPO	516
29-Dec-16	MIMAL	On market purchase	AUD 3.2	184	FPO	184
29-Dec-16	MIMAL	On market purchase	AUD 3.2	48	FPO	48
29-Dec-16	MPPM	On market purchase	AUD 3.20	184	FPO	184
29-Dec-16	MPPM	On market purchase	AUD 3.20	98	FPO	98
29-Dec-16	MPPM	On market purchase	AUD 3.20	85	FPO	85
29-Dec-16	MPPM	On market purchase	AUD 3.20	86	FPO	86
29-Dec-16	MPPM	On market purchase	AUD 3.20	88	FPO	88
29-Dec-16	MPPM	On market purchase	AUD 3.20	86	FPO	86
29-Dec-16	MPPM	On market purchase	AUD 3.20	122	FPO	122
29-Dec-16	MPPM	On market purchase	AUD 3.20	74	FPO	74
29-Dec-16	MPPM	On market purchase	AUD 3.20	89	FPO	89
29-Dec-16	MPPM	On market purchase	AUD 3.20	76	FPO	76
29-Dec-16	MPPM	On market purchase	AUD 3.20	201	FPO	201
29-Dec-16	MPPM	On market purchase	AUD 3.20	147	FPO	147
29-Dec-16	MPPM	On market purchase	AUD 3.20	112	FPO	112
29-Dec-16	MPPM	On market purchase	AUD 3.20	201	FPO	201
29-Dec-16	MPPM	On market purchase	AUD 3.20	167	FPO	167
29-Dec-16	MPPM	On market purchase	AUD 3.20	88	FPO	88
29-Dec-16	MPPM	On market purchase	AUD 3.20	86	FPO	86
29-Dec-16	MPPM	On market purchase	AUD 3.20	77	FPO	77
29-Dec-16	MPPM	On market purchase	AUD 3.20	92	FPO	92
29-Dec-16	MPPM	On market purchase	AUD 3.20	94	FPO	94
29-Dec-16	MPPM	On market purchase	AUD 3.20	83	FPO	83
29-Dec-16	MPPM	On market purchase	AUD 3.20	84	FPO	84
29-Dec-16	MPPM	Transfer out - client account	AUD 0.00	-1,871	FPO	1,871
29-Dec-16	MPPM	On market purchase	AUD 3.20	228	FPO	228
29-Dec-16	MPPM	On market purchase	AUD 3.20	75	FPO	75
29-Dec-16	MPPM	On market purchase	AUD 3.20	87	FPO	87
29-Dec-16	MPPM	On market purchase	AUD 3.20	209	FPO	209
29-Dec-16	MPPM	On market purchase	AUD 3.20	101	FPO	101
29-Dec-16	MPPM	On market purchase	AUD 3.20	207	FPO	207
29-Dec-16	MPPM	On market purchase	AUD 3.20	97	FPO	97
29-Dec-16	MPPM	On market purchase	AUD 3.20	162	FPO	162
29-Dec-16	MPPM	On market purchase	AUD 3.20	144	FPO	144
29-Dec-16	MPPM	On market purchase	AUD 3.20	78	FPO	78
29-Dec-16	MPPM	On market purchase	AUD 3.20	143	FPO	143
29-Dec-16	MPPM	On market purchase	AUD 3.20	138	FPO	138
29-Dec-16	MPPM	On market purchase	AUD 3.20	73	FPO	73
29-Dec-16	MPPM	On market purchase	AUD 3.20	89	FPO	89
29-Dec-16	MPPM	On market purchase	AUD 3.20	104	FPO	104
29-Dec-16	MPPM	On market purchase	AUD 3.20	867	FPO	867
29-Dec-16	MPPM	On market purchase	AUD 3.20	96	FPO	96
29-Dec-16	MPPM	On market purchase	AUD 3.20	92	FPO	92
29-Dec-16	MPPM	On market purchase	AUD 3.20	94	FPO	94
29-Dec-16	MPPM	On market purchase	AUD 3.20	89	FPO	89

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
29-Dec-16	MPPM	On market purchase	AUD 3.20	185	FPO	185
29-Dec-16	MPPM	On market purchase	AUD 3.20	83	FPO	83
29-Dec-16	MPPM	On market purchase	AUD 3.20	790	FPO	790
29-Dec-16	MPPM	On market purchase	AUD 3.20	183	FPO	183
29-Dec-16	MPPM	On market purchase	AUD 3.20	461	FPO	461
29-Dec-16	MPPM	On market purchase	AUD 3.20	118	FPO	118
28-Dec-16	MIMAL	On market purchase	AUD 3.21	2,777	FPO	2,777
28-Dec-16	MIMAL	On market purchase	AUD 3.21	5,522	FPO	5,522
28-Dec-16	MIMAL	On market purchase	AUD 3.21	5,357	FPO	5,357
28-Dec-16	MIMAL	On market purchase	AUD 3.21	13,194	FPO	13,194
28-Dec-16	MIMAL	On market purchase	AUD 3.21	5,742	FPO	5,742
28-Dec-16	MIMAL	On market purchase	AUD 3.21	1,789	FPO	1,789
28-Dec-16	MIMAL	On market purchase	AUD 3.21	3,323	FPO	3,323
28-Dec-16	MIMAL	On market purchase	AUD 3.21	3,706	FPO	3,706
28-Dec-16	MIMAL	On market purchase	AUD 3.21	1,823	FPO	1,823
28-Dec-16	MIMAL	On market purchase	AUD 3.21	4,156	FPO	4,156
28-Dec-16	MIMAL	On market purchase	AUD 3.21	19,375	FPO	19,375
28-Dec-16	MIMAL	On market purchase	AUD 3.21	459	FPO	459
28-Dec-16	MIMAL	On market purchase	AUD 3.21	1,681	FPO	1,681
28-Dec-16	MIMAL	On market purchase	AUD 3.21	598	FPO	598
28-Dec-16	MIMAL	On market purchase	AUD 3.21	158	FPO	158
28-Dec-16	MPPM	On market purchase	AUD 3.21	6,397	FPO	6,397
23-Dec-16	MIMAL	On market purchase	AUD 3.21	6,791	FPO	6,791
23-Dec-16	MIMAL	On market purchase	AUD 3.21	13,501	FPO	13,501
23-Dec-16	MIMAL	On market purchase	AUD 3.21	13,095	FPO	13,095
23-Dec-16	MIMAL	On market purchase	AUD 3.21	32,255	FPO	32,255
23-Dec-16	MIMAL	On market purchase	AUD 3.21	14,039	FPO	14,039
23-Dec-16	MIMAL	On market purchase	AUD 3.21	4,374	FPO	4,374
23-Dec-16	MIMAL	On market purchase	AUD 3.21	8,125	FPO	8,125
23-Dec-16	MIMAL	On market purchase	AUD 3.21	9,063	FPO	9,063
23-Dec-16	MIMAL	On market purchase	AUD 3.21	4,458	FPO	4,458
23-Dec-16	MIMAL	On market purchase	AUD 3.21	10,161	FPO	10,161
23-Dec-16	MIMAL	On market purchase	AUD 3.21	47,364	FPO	47,364
23-Dec-16	MIMAL	On market purchase	AUD 3.21	1,122	FPO	1,122
23-Dec-16	MIMAL	On market purchase	AUD 3.21	4,110	FPO	4,110
23-Dec-16	MIMAL	On market purchase	AUD 3.21	1,463	FPO	1,463
23-Dec-16	MIMAL	On market purchase	AUD 3.21	385	FPO	385
23-Dec-16	MBL	Received Collateral	AUD 3.23	35,000	FPO	35,000
23-Dec-16	MPPM	On market purchase	AUD 3.21	2,858	FPO	2,858
23-Dec-16	MPPM	On market sale	AUD 3.21	-2,271	FPO	2,271
23-Dec-16	MPPM	On market sale	AUD 3.21	-15,691	FPO	15,691
22-Dec-16	MBL	Borrow Delivery	USD 2.40	50,000	FPO	50,000
22-Dec-16	MBL	Borrow Return	USD 2.40	-50,000	FPO	50,000
22-Dec-16	MIMAL	On market purchase	AUD 3.2	4,946	FPO	4,946
22-Dec-16	MIMAL	On market purchase	AUD 3.2	9,833	FPO	9,833
22-Dec-16	MIMAL	On market purchase	AUD 3.2	9,538	FPO	9,538
22-Dec-16	MIMAL	On market purchase	AUD 3.2	23,492	FPO	23,492
22-Dec-16	MIMAL	On market purchase	AUD 3.2	10,225	FPO	10,225
22-Dec-16	MIMAL	On market purchase	AUD 3.2	3,185	FPO	3,185
22-Dec-16	MIMAL	On market purchase	AUD 3.2	5,917	FPO	5,917
22-Dec-16	MIMAL	On market purchase	AUD 3.2	6,600	FPO	6,600
22-Dec-16	MIMAL	On market purchase	AUD 3.2	3,247	FPO	3,247
22-Dec-16	MIMAL	On market purchase	AUD 3.2	7,400	FPO	7,400
22-Dec-16	MIMAL	On market purchase	AUD 3.2	34,495	FPO	34,495
22-Dec-16	MIMAL	On market purchase	AUD 3.2	818	FPO	818
22-Dec-16	MIMAL	On market purchase	AUD 3.2	2,994	FPO	2,994
22-Dec-16	MIMAL	On market purchase	AUD 3.2	1,066	FPO	1,066
22-Dec-16	MIMAL	On market purchase	AUD 3.2	280	FPO	280
22-Dec-16	MBL	Received Collateral	AUD 3.23	7,053	FPO	7,053
22-Dec-16	MPPM	On market purchase	AUD 3.20	13,210	FPO	13,210
22-Dec-16	MPPM	On market sale	AUD 3.17	-3,218	FPO	3,218
22-Dec-16	MPPM	On market purchase	AUD 3.20	50,725	FPO	50,725
22-Dec-16	MPPM	On market purchase	AUD 3.17	348	FPO	348
22-Dec-16	MPPM	On market sale	AUD 3.17	-13,695	FPO	13,695
22-Dec-16	MPPM	On market sale	AUD 3.17	-3,118	FPO	3,118
22-Dec-16	MPPM	On market purchase	AUD 3.20	18,540	FPO	18,540
22-Dec-16	MPPM	Transfer out - client account	AUD 0.00	-7,545	FPO	7,545
22-Dec-16	MPPM	On market purchase	AUD 3.17	606	FPO	606
21-Dec-16	MIMAL	On market purchase	AUD 3.16	36,456	FPO	36,456
21-Dec-16	MIMAL	On market purchase	AUD 3.16	72,479	FPO	72,479
21-Dec-16	MIMAL	On market purchase	AUD 3.16	70,301	FPO	70,301
21-Dec-16	MIMAL	On market purchase	AUD 3.16	173,160	FPO	173,160
21-Dec-16	MIMAL	On market purchase	AUD 3.16	75,368	FPO	75,368
21-Dec-16	MIMAL	On market purchase	AUD 3.16	23,478	FPO	23,478

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
21-Dec-16	MIMAL	On market purchase	AUD 3.16	43,615	FPO	43,615
21-Dec-16	MIMAL	On market purchase	AUD 3.16	48,651	FPO	48,651
21-Dec-16	MIMAL	On market purchase	AUD 3.16	23,933	FPO	23,933
21-Dec-16	MIMAL	On market purchase	AUD 3.16	54,548	FPO	54,548
21-Dec-16	MIMAL	On market purchase	AUD 3.16	254,268	FPO	254,268
21-Dec-16	MIMAL	On market purchase	AUD 3.16	6,025	FPO	6,025
21-Dec-16	MIMAL	On market purchase	AUD 3.16	22,065	FPO	22,065
21-Dec-16	MIMAL	On market purchase	AUD 3.16	7,856	FPO	7,856
21-Dec-16	MIMAL	On market purchase	AUD 3.16	2,067	FPO	2,067
21-Dec-16	MPPM	On market purchase	AUD 3.17	112	FPO	112
21-Dec-16	MIMAL	On market purchase	AUD 3.17	2,488	FPO	2,488
21-Dec-16	MPPM	On market purchase	AUD 3.17	98	FPO	98
21-Dec-16	MPPM	On market purchase	AUD 3.17	46	FPO	46
21-Dec-16	MPPM	On market purchase	AUD 3.17	62	FPO	62
21-Dec-16	MPPM	On market purchase	AUD 3.17	60	FPO	60
21-Dec-16	MPPM	On market purchase	AUD 3.17	225	FPO	225
21-Dec-16	MPPM	On market purchase	AUD 3.17	87	FPO	87
21-Dec-16	MPPM	On market purchase	AUD 3.17	69	FPO	69
21-Dec-16	MPPM	On market purchase	AUD 3.17	43	FPO	43
21-Dec-16	MPPM	On market purchase	AUD 3.17	68	FPO	68
21-Dec-16	MPPM	On market purchase	AUD 3.17	43	FPO	43
21-Dec-16	MPPM	On market purchase	AUD 3.17	43	FPO	43
21-Dec-16	MPPM	On market purchase	AUD 3.17	44	FPO	44
21-Dec-16	MPPM	On market purchase	AUD 3.17	44	FPO	44
21-Dec-16	MPPM	On market purchase	AUD 3.17	44	FPO	44
21-Dec-16	MPPM	On market purchase	AUD 3.17	44	FPO	44
21-Dec-16	MPPM	On market purchase	AUD 3.17	46	FPO	46
21-Dec-16	MPPM	On market purchase	AUD 3.17	49	FPO	49
21-Dec-16	MPPM	On market purchase	AUD 3.17	53	FPO	53
21-Dec-16	MPPM	On market purchase	AUD 3.17	71	FPO	71
21-Dec-16	MPPM	On market purchase	AUD 3.17	47	FPO	47
21-Dec-16	MPPM	On market purchase	AUD 3.17	48	FPO	48
21-Dec-16	MPPM	On market purchase	AUD 3.17	58	FPO	58
21-Dec-16	MPPM	On market purchase	AUD 3.17	58	FPO	58
21-Dec-16	MIMAL	Transfer in - client account	AUD 0.00	4,800	FPO	4,800
21-Dec-16	MIMAL	Transfer out - client account	AUD 0.00	-4,800	FPO	4,800
21-Dec-16	MPPM	On market purchase	AUD 3.17	47	FPO	47
21-Dec-16	MPPM	On market purchase	AUD 3.17	92	FPO	92
21-Dec-16	MPPM	On market purchase	AUD 3.17	46	FPO	46
21-Dec-16	MPPM	On market purchase	AUD 3.17	89	FPO	89
21-Dec-16	MPPM	On market purchase	AUD 3.17	130	FPO	130
21-Dec-16	MPPM	On market purchase	AUD 3.17	45	FPO	45
21-Dec-16	MPPM	On market purchase	AUD 3.17	126	FPO	126
21-Dec-16	MPPM	On market purchase	AUD 3.17	45	FPO	45
21-Dec-16	MPPM	On market purchase	AUD 3.17	46	FPO	46
21-Dec-16	MPPM	On market purchase	AUD 3.17	42	FPO	42
21-Dec-16	MPPM	On market purchase	AUD 3.17	45	FPO	45
21-Dec-16	MPPM	On market purchase	AUD 3.17	42	FPO	42
21-Dec-16	MPPM	On market purchase	AUD 3.17	43	FPO	43
21-Dec-16	MPPM	On market purchase	AUD 3.17	52	FPO	52
21-Dec-16	MPPM	On market purchase	AUD 3.17	49	FPO	49
21-Dec-16	MPPM	On market purchase	AUD 3.17	70	FPO	70
21-Dec-16	MPPM	On market purchase	AUD 3.17	77	FPO	77
21-Dec-16	MPPM	On market purchase	AUD 3.17	45	FPO	45
21-Dec-16	MPPM	On market purchase	AUD 3.17	93	FPO	93
21-Dec-16	MPPM	On market purchase	AUD 3.17	46	FPO	46
21-Dec-16	MPPM	On market purchase	AUD 3.17	45	FPO	45
21-Dec-16	MPPM	On market purchase	AUD 3.17	85	FPO	85
21-Dec-16	MPPM	Transfer in - client account	AUD 0.00	1,744	FPO	1,744
21-Dec-16	MPPM	On market sale	AUD 3.16	-11,294	FPO	11,294
20-Dec-16	MIMAL	On market purchase	AUD 3.09	5,895	FPO	5,895
20-Dec-16	MIMAL	On market purchase	AUD 3.09	11,720	FPO	11,720
20-Dec-16	MIMAL	On market purchase	AUD 3.09	11,368	FPO	11,368
20-Dec-16	MIMAL	On market purchase	AUD 3.09	23,079	FPO	23,079
20-Dec-16	MIMAL	On market purchase	AUD 3.09	12,187	FPO	12,187
20-Dec-16	MIMAL	On market purchase	AUD 3.09	3,796	FPO	3,796
20-Dec-16	MIMAL	On market purchase	AUD 3.09	7,053	FPO	7,053
20-Dec-16	MIMAL	On market purchase	AUD 3.09	7,867	FPO	7,867
20-Dec-16	MIMAL	On market purchase	AUD 3.09	3,870	FPO	3,870
20-Dec-16	MIMAL	On market purchase	AUD 3.09	8,821	FPO	8,821
20-Dec-16	MIMAL	On market purchase	AUD 3.09	41,117	FPO	41,117
20-Dec-16	MIMAL	On market purchase	AUD 3.09	974	FPO	974
20-Dec-16	MIMAL	On market purchase	AUD 3.09	3,568	FPO	3,568
20-Dec-16	MIMAL	On market purchase	AUD 3.09	1,270	FPO	1,270

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
20-Dec-16	MIMAL	On market purchase	AUD 3.09	334	FPO	334
20-Dec-16	MIMAL	On market purchase	AUD 3.08	6,000	FPO	6,000
20-Dec-16	MPPM	On market purchase	AUD 3.12	2,140	FPO	2,140
19-Dec-16	MBL	Borrow Delivery	AUD 3.2	740,000	FPO	740,000
19-Dec-16	MIMAL	On market purchase	AUD 3.06	22,653	FPO	22,653
19-Dec-16	MIMAL	On market purchase	AUD 3.06	45,038	FPO	45,038
19-Dec-16	MIMAL	On market purchase	AUD 3.06	43,684	FPO	43,684
19-Dec-16	MIMAL	On market purchase	AUD 3.06	88,685	FPO	88,685
19-Dec-16	MIMAL	On market purchase	AUD 3.06	46,832	FPO	46,832
19-Dec-16	MIMAL	On market purchase	AUD 3.06	14,589	FPO	14,589
19-Dec-16	MIMAL	On market purchase	AUD 3.06	30,231	FPO	30,231
19-Dec-16	MIMAL	On market purchase	AUD 3.06	14,871	FPO	14,871
19-Dec-16	MIMAL	On market purchase	AUD 3.06	33,896	FPO	33,896
19-Dec-16	MIMAL	On market purchase	AUD 3.06	158,000	FPO	158,000
19-Dec-16	MIMAL	On market purchase	AUD 3.06	3,744	FPO	3,744
19-Dec-16	MIMAL	On market purchase	AUD 3.06	13,711	FPO	13,711
19-Dec-16	MIMAL	On market purchase	AUD 3.06	4,882	FPO	4,882
19-Dec-16	MIMAL	On market purchase	AUD 3.06	1,284	FPO	1,284
19-Dec-16	MPPM	On market sale	AUD 3.06	-546	FPO	546
16-Dec-16	MIMAL	On market purchase	AUD 3.08	8,548	FPO	8,548
16-Dec-16	MIMAL	On market purchase	AUD 3.08	4,302	FPO	4,302
16-Dec-16	MIMAL	On market purchase	AUD 3.08	8,553	FPO	8,553
16-Dec-16	MIMAL	On market purchase	AUD 3.08	8,296	FPO	8,296
16-Dec-16	MIMAL	On market purchase	AUD 3.08	16,843	FPO	16,843
16-Dec-16	MIMAL	On market purchase	AUD 3.08	8,894	FPO	8,894
16-Dec-16	MIMAL	On market purchase	AUD 3.08	2,771	FPO	2,771
16-Dec-16	MIMAL	On market purchase	AUD 3.08	5,741	FPO	5,741
16-Dec-16	MIMAL	On market purchase	AUD 3.08	2,824	FPO	2,824
16-Dec-16	MIMAL	On market purchase	AUD 3.08	6,438	FPO	6,438
16-Dec-16	MIMAL	On market purchase	AUD 3.08	30,009	FPO	30,009
16-Dec-16	MIMAL	On market purchase	AUD 3.08	711	FPO	711
16-Dec-16	MIMAL	On market purchase	AUD 3.08	2,604	FPO	2,604
16-Dec-16	MIMAL	On market purchase	AUD 3.08	927	FPO	927
16-Dec-16	MIMAL	On market purchase	AUD 3.08	244	FPO	244
16-Dec-16	MPPM	On market sale	AUD 3.07	-3,622	FPO	3,622
16-Dec-16	MPPM	On market sale	AUD 3.07	-381	FPO	381
16-Dec-16	MPPM	On market purchase	AUD 3.08	748	FPO	748
15-Dec-16	MPPM	On market purchase	AUD 3.09	8,065	FPO	8,065
15-Dec-16	MPPM	On market purchase	AUD 3.09	3,064	FPO	3,064
15-Dec-16	MPPM	On market sale	AUD 3.06	-4,039	FPO	4,039
15-Dec-16	MPPM	On market purchase	AUD 3.09	2,822	FPO	2,822
15-Dec-16	MPPM	On market purchase	AUD 3.09	2,983	FPO	2,983
15-Dec-16	MPPM	On market purchase	AUD 3.09	5,020	FPO	5,020
15-Dec-16	MPPM	On market purchase	AUD 3.09	43,699	FPO	43,699
15-Dec-16	MPPM	On market purchase	AUD 3.09	9,202	FPO	9,202
15-Dec-16	MPPM	On market purchase	AUD 3.09	3,475	FPO	3,475
15-Dec-16	MPPM	On market purchase	AUD 3.09	956	FPO	956
15-Dec-16	MPPM	On market purchase	AUD 3.09	2,248	FPO	2,248
15-Dec-16	MPPM	On market purchase	AUD 3.09	2,453	FPO	2,453
15-Dec-16	MPPM	On market purchase	AUD 3.09	59,196	FPO	59,196
15-Dec-16	MPPM	On market purchase	AUD 3.09	4,569	FPO	4,569
15-Dec-16	MPPM	On market purchase	AUD 3.09	10,845	FPO	10,845
15-Dec-16	MPPM	On market purchase	AUD 3.09	1,975	FPO	1,975
15-Dec-16	MPPM	On market purchase	AUD 3.09	4,974	FPO	4,974
15-Dec-16	MPPM	On market purchase	AUD 3.09	1,300	FPO	1,300
15-Dec-16	MPPM	On market purchase	AUD 3.09	3,078	FPO	3,078
15-Dec-16	MPPM	On market purchase	AUD 3.09	8,297	FPO	8,297
15-Dec-16	MPPM	On market purchase	AUD 3.09	2,676	FPO	2,676
15-Dec-16	MPPM	On market sale	AUD 3.06	-352	FPO	352
15-Dec-16	MPPM	On market purchase	AUD 3.09	3,916	FPO	3,916
15-Dec-16	MPPM	On market purchase	AUD 3.09	2,878	FPO	2,878
15-Dec-16	MPPM	On market purchase	AUD 3.09	182	FPO	182
15-Dec-16	MPPM	On market purchase	AUD 3.09	2,433	FPO	2,433
15-Dec-16	MPPM	On market purchase	AUD 3.09	3,575	FPO	3,575
15-Dec-16	MPPM	On market purchase	AUD 3.09	3,101	FPO	3,101
15-Dec-16	MPPM	On market purchase	AUD 3.09	2,607	FPO	2,607
15-Dec-16	MPPM	On market purchase	AUD 3.09	3,937	FPO	3,937
15-Dec-16	MPPM	On market purchase	AUD 3.09	258	FPO	258
15-Dec-16	MPPM	On market purchase	AUD 3.09	1,830	FPO	1,830
15-Dec-16	MPPM	On market purchase	AUD 3.09	21,169	FPO	21,169
15-Dec-16	MPPM	On market purchase	AUD 3.09	11,208	FPO	11,208
15-Dec-16	MPPM	On market purchase	AUD 3.09	6,694	FPO	6,694
15-Dec-16	MPPM	On market purchase	AUD 3.09	1,618	FPO	1,618
15-Dec-16	MPPM	On market purchase	AUD 3.09	20,783	FPO	20,783

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
15-Dec-16	MPPM	On market purchase	AUD 3.09	4,256	FPO	4,256
15-Dec-16	MPPM	On market purchase	AUD 3.09	2,544	FPO	2,544
15-Dec-16	MPPM	On market sale	AUD 3.06	-54	FPO	54
15-Dec-16	MPPM	On market purchase	AUD 3.09	3,643	FPO	3,643
15-Dec-16	MPPM	On market purchase	AUD 3.09	780	FPO	780
15-Dec-16	MPPM	On market purchase	AUD 3.09	5,948	FPO	5,948
15-Dec-16	MPPM	On market purchase	AUD 3.09	2,277	FPO	2,277
15-Dec-16	MPPM	On market purchase	AUD 3.09	4,998	FPO	4,998
15-Dec-16	MPPM	On market purchase	AUD 3.09	2,882	FPO	2,882
15-Dec-16	MPPM	On market purchase	AUD 3.09	2,000	FPO	2,000
15-Dec-16	MPPM	On market purchase	AUD 3.09	593	FPO	593
15-Dec-16	MPPM	On market purchase	AUD 3.09	3,378	FPO	3,378
15-Dec-16	MPPM	On market purchase	AUD 3.09	879	FPO	879
15-Dec-16	MPPM	On market purchase	AUD 3.09	3,176	FPO	3,176
15-Dec-16	MPPM	On market purchase	AUD 3.09	3,515	FPO	3,515
15-Dec-16	MPPM	On market purchase	AUD 3.09	3,820	FPO	3,820
15-Dec-16	MPPM	On market purchase	AUD 3.09	2,573	FPO	2,573
15-Dec-16	MPPM	On market purchase	AUD 3.09	882	FPO	882
15-Dec-16	MPPM	On market purchase	AUD 3.09	411	FPO	411
15-Dec-16	MPPM	On market purchase	AUD 3.09	1,138	FPO	1,138
15-Dec-16	MPPM	On market purchase	AUD 3.09	11,487	FPO	11,487
15-Dec-16	MPPM	On market purchase	AUD 3.09	8,271	FPO	8,271
15-Dec-16	MPPM	On market purchase	AUD 3.09	3,310	FPO	3,310
15-Dec-16	MPPM	On market purchase	AUD 3.09	4,784	FPO	4,784
15-Dec-16	MPPM	On market purchase	AUD 3.09	46,235	FPO	46,235
15-Dec-16	MPPM	On market purchase	AUD 3.09	18,213	FPO	18,213
15-Dec-16	MPPM	On market purchase	AUD 3.09	2,273	FPO	2,273
14-Dec-16	MIMAL	On market purchase	AUD 3.13	24,796	FPO	24,796
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,167	FPO	1,167
14-Dec-16	MPPM	On market purchase	AUD 3.13	160	FPO	160
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,737	FPO	1,737
14-Dec-16	MPPM	On market purchase	AUD 3.13	234	FPO	234
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,544	FPO	1,544
14-Dec-16	MPPM	On market purchase	AUD 3.13	2,730	FPO	2,730
14-Dec-16	MPPM	On market purchase	AUD 3.13	2,437	FPO	2,437
14-Dec-16	MPPM	On market purchase	AUD 3.13	393	FPO	393
14-Dec-16	MPPM	On market purchase	AUD 3.13	2,283	FPO	2,283
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,633	FPO	1,633
14-Dec-16	MPPM	On market purchase	AUD 3.13	910	FPO	910
14-Dec-16	MPPM	On market purchase	AUD 3.13	435	FPO	435
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,581	FPO	1,581
14-Dec-16	MPPM	On market purchase	AUD 3.13	165	FPO	165
14-Dec-16	MPPM	On market purchase	AUD 3.13	2,274	FPO	2,274
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,035	FPO	1,035
14-Dec-16	MPPM	On market purchase	AUD 3.13	37	FPO	37
14-Dec-16	MPPM	On market purchase	AUD 3.13	229	FPO	229
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,311	FPO	1,311
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,358	FPO	1,358
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,552	FPO	1,552
14-Dec-16	MPPM	On market purchase	AUD 3.13	921	FPO	921
14-Dec-16	MPPM	On market purchase	AUD 3.13	270	FPO	270
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,106	FPO	1,106
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,409	FPO	1,409
14-Dec-16	MPPM	On market purchase	AUD 3.13	2,818	FPO	2,818
14-Dec-16	MPPM	On market purchase	AUD 3.13	309	FPO	309
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,544	FPO	1,544
14-Dec-16	MPPM	On market purchase	AUD 3.13	394	FPO	394
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,170	FPO	1,170
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,940	FPO	1,940
14-Dec-16	MPPM	On market purchase	AUD 3.13	83	FPO	83
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,599	FPO	1,599
14-Dec-16	MPPM	On market purchase	AUD 3.13	3,775	FPO	3,775
14-Dec-16	MPPM	On market purchase	AUD 3.13	279	FPO	279
14-Dec-16	MPPM	On market purchase	AUD 3.13	2,269	FPO	2,269
14-Dec-16	MPPM	On market purchase	AUD 3.13	173	FPO	173
14-Dec-16	MPPM	On market purchase	AUD 3.13	401	FPO	401
14-Dec-16	MPPM	On market purchase	AUD 3.13	319	FPO	319
14-Dec-16	MPPM	On market purchase	AUD 3.13	518	FPO	518
14-Dec-16	MPPM	On market purchase	AUD 3.13	8,282	FPO	8,282
14-Dec-16	MPPM	On market purchase	AUD 3.13	3,746	FPO	3,746
14-Dec-16	MPPM	On market purchase	AUD 3.13	2,180	FPO	2,180
14-Dec-16	MPPM	On market purchase	AUD 3.13	835	FPO	835
14-Dec-16	MPPM	On market purchase	AUD 3.13	118	FPO	118
14-Dec-16	MPPM	On market purchase	AUD 3.13	21,065	FPO	21,065

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
14-Dec-16	MPPM	On market purchase	AUD 3.13	3,048	FPO	3,048
14-Dec-16	MPPM	On market purchase	AUD 3.13	735	FPO	735
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,394	FPO	1,394
14-Dec-16	MPPM	On market purchase	AUD 3.13	197	FPO	197
14-Dec-16	MPPM	On market purchase	AUD 3.13	9,640	FPO	9,640
14-Dec-16	MPPM	On market purchase	AUD 3.13	909	FPO	909
14-Dec-16	MPPM	On market purchase	AUD 3.13	238	FPO	238
14-Dec-16	MPPM	On market purchase	AUD 3.13	3,675	FPO	3,675
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,282	FPO	1,282
14-Dec-16	MPPM	On market purchase	AUD 3.13	4,943	FPO	4,943
14-Dec-16	MPPM	On market purchase	AUD 3.13	144	FPO	144
14-Dec-16	MPPM	On market purchase	AUD 3.13	166	FPO	166
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,325	FPO	1,325
14-Dec-16	MPPM	On market purchase	AUD 3.13	5,109	FPO	5,109
14-Dec-16	MPPM	On market purchase	AUD 3.13	9,332	FPO	9,332
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,935	FPO	1,935
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,022	FPO	1,022
14-Dec-16	MPPM	On market purchase	AUD 3.13	326	FPO	326
14-Dec-16	MPPM	On market purchase	AUD 3.13	237	FPO	237
14-Dec-16	MPPM	On market purchase	AUD 3.13	2,079	FPO	2,079
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,062	FPO	1,062
14-Dec-16	MPPM	On market purchase	AUD 3.13	624	FPO	624
14-Dec-16	MPPM	On market purchase	AUD 3.13	5,233	FPO	5,233
14-Dec-16	MPPM	On market purchase	AUD 3.13	4,185	FPO	4,185
14-Dec-16	MPPM	On market purchase	AUD 3.13	13,695	FPO	13,695
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,040	FPO	1,040
14-Dec-16	MPPM	On market purchase	AUD 3.13	900	FPO	900
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,219	FPO	1,219
14-Dec-16	MPPM	On market purchase	AUD 3.13	187	FPO	187
14-Dec-16	MPPM	On market purchase	AUD 3.13	181	FPO	181
14-Dec-16	MPPM	On market purchase	AUD 3.13	722	FPO	722
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,400	FPO	1,400
14-Dec-16	MPPM	On market purchase	AUD 3.13	621	FPO	621
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,781	FPO	1,781
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,505	FPO	1,505
14-Dec-16	MPPM	On market purchase	AUD 3.13	280	FPO	280
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,793	FPO	1,793
14-Dec-16	MPPM	On market purchase	AUD 3.13	1,161	FPO	1,161
14-Dec-16	MPPM	On market purchase	AUD 3.13	26,947	FPO	26,947
13-Dec-16	MPPM	On market purchase	AUD 3.09	143	FPO	143
13-Dec-16	MPPM	On market purchase	AUD 3.09	462	FPO	462
13-Dec-16	MPPM	On market purchase	AUD 3.09	257	FPO	257
13-Dec-16	MPPM	On market purchase	AUD 3.12	89	FPO	89
13-Dec-16	MPPM	On market sale	AUD 3.11	-676	FPO	676
13-Dec-16	MPPM	On market purchase	AUD 3.12	418	FPO	418
13-Dec-16	MPPM	On market purchase	AUD 3.12	58	FPO	58
13-Dec-16	MPPM	On market purchase	AUD 3.12	339	FPO	339
13-Dec-16	MPPM	On market purchase	AUD 3.12	332	FPO	332
13-Dec-16	MPPM	On market purchase	AUD 3.09	803	FPO	803
13-Dec-16	MPPM	On market purchase	AUD 3.09	227	FPO	227
13-Dec-16	MPPM	On market sale	AUD 3.11	-945	FPO	945
13-Dec-16	MPPM	On market sale	AUD 3.11	-551	FPO	551
13-Dec-16	MPPM	On market purchase	AUD 3.12	568	FPO	568
13-Dec-16	MPPM	On market purchase	AUD 3.09	276	FPO	276
13-Dec-16	MPPM	On market purchase	AUD 3.12	505	FPO	505
13-Dec-16	MPPM	On market purchase	AUD 3.09	1,119	FPO	1,119
13-Dec-16	MPPM	On market purchase	AUD 3.09	155	FPO	155
13-Dec-16	MPPM	On market purchase	AUD 3.12	287	FPO	287
13-Dec-16	MPPM	On market purchase	AUD 3.09	171	FPO	171
13-Dec-16	MPPM	On market purchase	AUD 3.12	725	FPO	725
13-Dec-16	MPPM	On market purchase	AUD 3.12	481	FPO	481
13-Dec-16	MPPM	On market purchase	AUD 3.09	1,240	FPO	1,240
13-Dec-16	MPPM	On market purchase	AUD 3.12	726	FPO	726
13-Dec-16	MPPM	On market purchase	AUD 3.09	135	FPO	135
13-Dec-16	MPPM	On market purchase	AUD 3.09	310	FPO	310
13-Dec-16	MPPM	On market purchase	AUD 3.12	1,336	FPO	1,336
13-Dec-16	MPPM	On market sale	AUD 3.11	-2,081	FPO	2,081
13-Dec-16	MPPM	On market purchase	AUD 3.12	447	FPO	447
13-Dec-16	MPPM	On market purchase	AUD 3.09	226	FPO	226
13-Dec-16	MPPM	On market purchase	AUD 3.12	26	FPO	26
13-Dec-16	MPPM	On market purchase	AUD 3.09	253	FPO	253
13-Dec-16	MPPM	On market purchase	AUD 3.09	198	FPO	198
13-Dec-16	MPPM	On market purchase	AUD 3.12	330	FPO	330
13-Dec-16	MPPM	On market purchase	AUD 3.09	754	FPO	754

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
13-Dec-16	MPPM	On market purchase	AUD 3.09	691	FPO	691
13-Dec-16	MPPM	On market sale	AUD 3.11	-2,615	FPO	2,615
13-Dec-16	MPPM	On market purchase	AUD 3.09	146	FPO	146
13-Dec-16	MPPM	On market purchase	AUD 3.12	3,075	FPO	3,075
13-Dec-16	MPPM	On market purchase	AUD 3.12	326	FPO	326
13-Dec-16	MPPM	On market purchase	AUD 3.12	198	FPO	198
13-Dec-16	MPPM	On market purchase	AUD 3.09	103	FPO	103
13-Dec-16	MPPM	On market purchase	AUD 3.09	1,183	FPO	1,183
13-Dec-16	MPPM	On market purchase	AUD 3.12	1,631	FPO	1,631
13-Dec-16	MPPM	On market purchase	AUD 3.09	495	FPO	495
13-Dec-16	MPPM	On market purchase	AUD 3.12	373	FPO	373
13-Dec-16	MPPM	On market purchase	AUD 3.12	51	FPO	51
13-Dec-16	MPPM	On market purchase	AUD 3.12	973	FPO	973
13-Dec-16	MPPM	On market purchase	AUD 3.12	75	FPO	75
13-Dec-16	MPPM	On market purchase	AUD 3.12	53	FPO	53
13-Dec-16	MPPM	On market purchase	AUD 3.09	203	FPO	203
13-Dec-16	MPPM	On market purchase	AUD 3.09	267	FPO	267
13-Dec-16	MPPM	On market purchase	AUD 3.12	6,727	FPO	6,727
13-Dec-16	MPPM	On market purchase	AUD 3.12	696	FPO	696
13-Dec-16	MPPM	On market purchase	AUD 3.09	372	FPO	372
13-Dec-16	MPPM	On market purchase	AUD 3.09	293	FPO	293
13-Dec-16	MPPM	On market purchase	AUD 3.09	583	FPO	583
13-Dec-16	MPPM	On market purchase	AUD 3.09	374	FPO	374
13-Dec-16	MPPM	On market purchase	AUD 3.09	336	FPO	336
13-Dec-16	MPPM	On market purchase	AUD 3.09	652	FPO	652
13-Dec-16	MPPM	On market purchase	AUD 3.09	146	FPO	146
13-Dec-16	MPPM	On market purchase	AUD 3.12	99	FPO	99
13-Dec-16	MPPM	On market sale	AUD 3.11	-2,958	FPO	2,958
13-Dec-16	MPPM	On market purchase	AUD 3.12	728	FPO	728
13-Dec-16	MPPM	On market purchase	AUD 3.12	371	FPO	371
13-Dec-16	MPPM	On market purchase	AUD 3.09	212	FPO	212
13-Dec-16	MPPM	On market purchase	AUD 3.12	445	FPO	445
13-Dec-16	MPPM	On market purchase	AUD 3.09	171	FPO	171
13-Dec-16	MPPM	On market purchase	AUD 3.12	450	FPO	450
13-Dec-16	MPPM	On market purchase	AUD 3.12	1,669	FPO	1,669
13-Dec-16	MPPM	On market purchase	AUD 3.09	107	FPO	107
13-Dec-16	MPPM	On market sale	AUD 3.11	-552	FPO	552
13-Dec-16	MPPM	On market purchase	AUD 3.09	290	FPO	290
13-Dec-16	MPPM	On market purchase	AUD 3.09	863	FPO	863
13-Dec-16	MPPM	On market purchase	AUD 3.09	594	FPO	594
13-Dec-16	MPPM	On market purchase	AUD 3.09	297	FPO	297
13-Dec-16	MPPM	On market purchase	AUD 3.09	420	FPO	420
13-Dec-16	MPPM	On market purchase	AUD 3.12	295	FPO	295
13-Dec-16	MPPM	On market purchase	AUD 3.12	521	FPO	521
13-Dec-16	MPPM	On market purchase	AUD 3.12	2,979	FPO	2,979
13-Dec-16	MPPM	On market purchase	AUD 3.12	389	FPO	389
13-Dec-16	MPPM	On market purchase	AUD 3.12	235	FPO	235
13-Dec-16	MPPM	On market purchase	AUD 3.12	73	FPO	73
13-Dec-16	MPPM	On market purchase	AUD 3.09	201	FPO	201
13-Dec-16	MPPM	On market purchase	AUD 3.12	290	FPO	290
13-Dec-16	MPPM	On market purchase	AUD 3.12	60	FPO	60
13-Dec-16	MIMAL	On market purchase	AUD 3.11	4,019	FPO	4,019
13-Dec-16	MPPM	On market purchase	AUD 3.12	4,371	FPO	4,371
13-Dec-16	MPPM	On market purchase	AUD 3.09	1,423	FPO	1,423
13-Dec-16	MPPM	On market purchase	AUD 3.12	38	FPO	38
13-Dec-16	MPPM	On market purchase	AUD 3.12	1,579	FPO	1,579
13-Dec-16	MPPM	On market purchase	AUD 3.12	128	FPO	128
13-Dec-16	MPPM	On market purchase	AUD 3.09	278	FPO	278
13-Dec-16	MPPM	On market sale	AUD 3.11	-1,181	FPO	1,181
13-Dec-16	MPPM	On market purchase	AUD 3.09	749	FPO	749
13-Dec-16	MPPM	On market purchase	AUD 3.09	191	FPO	191
13-Dec-16	MPPM	On market sale	AUD 3.11	-1,886	FPO	1,886
13-Dec-16	MPPM	On market purchase	AUD 3.09	1,010	FPO	1,010
13-Dec-16	MPPM	On market purchase	AUD 3.12	664	FPO	664
13-Dec-16	MPPM	On market sale	AUD 3.11	-7,903	FPO	7,903
13-Dec-16	MPPM	On market purchase	AUD 3.12	421	FPO	421
13-Dec-16	MPPM	On market purchase	AUD 3.12	139	FPO	139
13-Dec-16	MPPM	On market purchase	AUD 3.09	315	FPO	315
13-Dec-16	MPPM	On market purchase	AUD 3.12	353	FPO	353
13-Dec-16	MPPM	On market purchase	AUD 3.12	267	FPO	267
13-Dec-16	MPPM	On market purchase	AUD 3.09	411	FPO	411
13-Dec-16	MPPM	On market purchase	AUD 3.12	55	FPO	55
13-Dec-16	MPPM	On market purchase	AUD 3.09	662	FPO	662
13-Dec-16	MPPM	On market sale	AUD 3.11	-202	FPO	202

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
13-Dec-16	MPPM	On market purchase	AUD 3.12	2,643	FPO	2,643
13-Dec-16	MPPM	On market purchase	AUD 3.09	507	FPO	507
13-Dec-16	MPPM	On market purchase	AUD 3.12	53	FPO	53
13-Dec-16	MPPM	On market sale	AUD 3.11	-699	FPO	699
13-Dec-16	MPPM	On market purchase	AUD 3.09	550	FPO	550
13-Dec-16	MPPM	On market purchase	AUD 3.12	1,173	FPO	1,173
13-Dec-16	MPPM	On market purchase	AUD 3.12	12	FPO	12
13-Dec-16	MPPM	On market purchase	AUD 3.12	423	FPO	423
13-Dec-16	MPPM	On market purchase	AUD 3.12	593	FPO	593
13-Dec-16	MPPM	On market purchase	AUD 3.09	1,752	FPO	1,752
13-Dec-16	MPPM	On market purchase	AUD 3.12	573	FPO	573
13-Dec-16	MPPM	On market purchase	AUD 3.09	803	FPO	803
13-Dec-16	MPPM	On market purchase	AUD 3.12	89	FPO	89
13-Dec-16	MPPM	On market purchase	AUD 3.12	510	FPO	510
13-Dec-16	MPPM	On market purchase	AUD 3.09	701	FPO	701
13-Dec-16	MPPM	On market purchase	AUD 3.09	347	FPO	347
13-Dec-16	MPPM	On market purchase	AUD 3.09	807	FPO	807
13-Dec-16	MPPM	On market purchase	AUD 3.12	304	FPO	304
13-Dec-16	MPPM	On market purchase	AUD 3.09	834	FPO	834
13-Dec-16	MPPM	On market purchase	AUD 3.09	167	FPO	167
13-Dec-16	MPPM	On market purchase	AUD 3.12	8,604	FPO	8,604
13-Dec-16	MPPM	On market purchase	AUD 3.12	104	FPO	104
13-Dec-16	MPPM	On market purchase	AUD 3.12	1,205	FPO	1,205
13-Dec-16	MPPM	On market purchase	AUD 3.09	217	FPO	217
13-Dec-16	MPPM	On market purchase	AUD 3.09	468	FPO	468
13-Dec-16	MPPM	On market purchase	AUD 3.09	144	FPO	144
13-Dec-16	MPPM	On market purchase	AUD 3.09	3,342	FPO	3,342
13-Dec-16	MPPM	On market purchase	AUD 3.09	231	FPO	231
13-Dec-16	MPPM	On market purchase	AUD 3.12	126	FPO	126
13-Dec-16	MPPM	On market purchase	AUD 3.12	46	FPO	46
13-Dec-16	MPPM	On market purchase	AUD 3.09	1,302	FPO	1,302
13-Dec-16	MPPM	On market purchase	AUD 3.09	395	FPO	395
13-Dec-16	MPPM	On market purchase	AUD 3.12	871	FPO	871
13-Dec-16	MPPM	On market purchase	AUD 3.09	919	FPO	919
13-Dec-16	MPPM	On market purchase	AUD 3.09	205	FPO	205
13-Dec-16	MPPM	On market purchase	AUD 3.09	285	FPO	285
13-Dec-16	MPPM	On market purchase	AUD 3.09	337	FPO	337
13-Dec-16	MPPM	On market purchase	AUD 3.12	200	FPO	200
13-Dec-16	MPPM	On market purchase	AUD 3.12	1,196	FPO	1,196
13-Dec-16	MPPM	On market purchase	AUD 3.09	263	FPO	263
13-Dec-16	MPPM	On market purchase	AUD 3.12	493	FPO	493
13-Dec-16	MPPM	On market purchase	AUD 3.12	75	FPO	75
13-Dec-16	MPPM	On market purchase	AUD 3.12	374	FPO	374
13-Dec-16	MPPM	On market purchase	AUD 3.12	495	FPO	495
13-Dec-16	MPPM	On market purchase	AUD 3.09	140	FPO	140
13-Dec-16	MPPM	On market purchase	AUD 3.12	618	FPO	618
13-Dec-16	MPPM	On market purchase	AUD 3.09	287	FPO	287
13-Dec-16	MPPM	On market purchase	AUD 3.09	434	FPO	434
13-Dec-16	MPPM	On market purchase	AUD 3.09	571	FPO	571
13-Dec-16	MPPM	On market purchase	AUD 3.09	641	FPO	641
13-Dec-16	MPPM	On market purchase	AUD 3.12	777	FPO	777
13-Dec-16	MPPM	On market purchase	AUD 3.12	555	FPO	555
13-Dec-16	MPPM	On market purchase	AUD 3.12	437	FPO	437
13-Dec-16	MPPM	On market purchase	AUD 3.12	452	FPO	452
13-Dec-16	MPPM	On market purchase	AUD 3.12	86	FPO	86
13-Dec-16	MPPM	On market purchase	AUD 3.12	165	FPO	165
13-Dec-16	MPPM	On market purchase	AUD 3.09	2,392	FPO	2,392
13-Dec-16	MPPM	On market purchase	AUD 3.09	216	FPO	216
13-Dec-16	MPPM	On market purchase	AUD 3.09	201	FPO	201
13-Dec-16	MPPM	On market purchase	AUD 3.09	322	FPO	322
13-Dec-16	MPPM	On market purchase	AUD 3.09	139	FPO	139
13-Dec-16	MPPM	On market purchase	AUD 3.12	102	FPO	102
13-Dec-16	MPPM	On market purchase	AUD 3.09	415	FPO	415
13-Dec-16	MPPM	On market purchase	AUD 3.09	171	FPO	171
13-Dec-16	MPPM	On market purchase	AUD 3.09	809	FPO	809
12-Dec-16	MPPM	On market sale	AUD 3.11	-304	FPO	304
12-Dec-16	MIMAL	On market sale	AUD 3.10	-2,220	FPO	2,220
12-Dec-16	MPPM	On market sale	AUD 3.10	-899	FPO	899
12-Dec-16	MPPM	On market purchase	AUD 3.12	263	FPO	263
08-Dec-16	MIMAL	On market purchase	AUD 3.07	1,000	FPO	1,000
07-Dec-16	MPPM	On market sale	AUD 3.09	-437	FPO	437
07-Dec-16	MPPM	Transfer out - client account	AUD 0.00	-4,793	FPO	4,793
06-Dec-16	MPPM	On market sale	AUD 3.10	-328	FPO	328
05-Dec-16	MIMAL	On market sale	AUD 3.11	-7,324	FPO	7,324

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
05-Dec-16	MBL	Receive Return	AUD 3.14	-20,000	FPO	20,000
05-Dec-16	MPPM	On market purchase	AUD 3.13	688	FPO	688
05-Dec-16	MPPM	On market sale	AUD 3.12	-1,500	FPO	1,500
02-Dec-16	MIMAL	On market sale	AUD 3.14	-364	FPO	364
30-Nov-16	MIMAL	On market sale	AUD 3.15	-15,100	FPO	15,100
29-Nov-16	MIMAL	On market purchase	AUD 3.1	414,048	FPO	414,048
29-Nov-16	MIMAL	On market purchase	AUD 3.1	823,212	FPO	823,212
29-Nov-16	MIMAL	On market sale	AUD 3.10	-3,525	FPO	3,525
29-Nov-16	MPPM	On market sale	AUD 3.10	-1,616	FPO	1,616
29-Nov-16	MPPM	On market sale	AUD 3.10	-8,959	FPO	8,959
29-Nov-16	MIMAL	On market sale	AUD 3.10	-3,525	FPO	3,525
28-Nov-16	MBL	Borrow Delivery	USD 2.39	50,000	FPO	50,000
28-Nov-16	MIMAL	On market sale	AUD 3.06	-1,191	FPO	1,191
25-Nov-16	MBL	Received Collateral	AUD 3.06	70,000	FPO	70,000
25-Nov-16	MPPM	Transfer in - client account	AUD 0.00	635	FPO	635
25-Nov-16	MPPM	On market purchase	AUD 3.02	81	FPO	81
25-Nov-16	MPPM	Transfer out - client account	AUD 0.00	-635	FPO	635
24-Nov-16	MBL	Borrow Delivery	USD 2.45	181,000	FPO	181,000
24-Nov-16	MPPM	On market purchase	AUD 3.07	323	FPO	323
24-Nov-16	MPPM	On market purchase	AUD 3.07	319	FPO	319
24-Nov-16	MPPM	On market purchase	AUD 3.07	320	FPO	320
24-Nov-16	MPPM	On market purchase	AUD 3.07	332	FPO	332
24-Nov-16	MPPM	On market purchase	AUD 3.07	382	FPO	382
24-Nov-16	MPPM	On market purchase	AUD 3.07	516	FPO	516
24-Nov-16	MPPM	On market purchase	AUD 3.07	323	FPO	323
24-Nov-16	MPPM	On market purchase	AUD 3.07	316	FPO	316
24-Nov-16	MPPM	On market purchase	AUD 3.07	326	FPO	326
24-Nov-16	MPPM	On market sale	AUD 3.07	-1,500	FPO	1,500
24-Nov-16	MPPM	On market purchase	AUD 3.07	342	FPO	342
24-Nov-16	MPPM	On market purchase	AUD 3.07	348	FPO	348
24-Nov-16	MPPM	On market purchase	AUD 3.07	333	FPO	333
24-Nov-16	MPPM	On market purchase	AUD 3.07	452	FPO	452
24-Nov-16	MPPM	On market purchase	AUD 3.07	433	FPO	433
24-Nov-16	MPPM	On market purchase	AUD 3.07	1,619	FPO	1,619
24-Nov-16	MPPM	On market purchase	AUD 3.07	638	FPO	638
24-Nov-16	MPPM	On market purchase	AUD 3.07	316	FPO	316
24-Nov-16	MPPM	On market purchase	AUD 3.07	502	FPO	502
24-Nov-16	MPPM	On market purchase	AUD 3.07	318	FPO	318
24-Nov-16	MPPM	On market purchase	AUD 3.07	314	FPO	314
24-Nov-16	MPPM	On market purchase	AUD 3.07	323	FPO	323
24-Nov-16	MPPM	On market purchase	AUD 3.07	324	FPO	324
24-Nov-16	MPPM	On market purchase	AUD 3.07	602	FPO	602
24-Nov-16	MPPM	On market purchase	AUD 3.07	353	FPO	353
24-Nov-16	MPPM	On market purchase	AUD 3.07	646	FPO	646
24-Nov-16	MPPM	On market purchase	AUD 3.07	315	FPO	315
24-Nov-16	MPPM	On market purchase	AUD 3.07	316	FPO	316
24-Nov-16	MIMAL	On market sale	AUD 3.07	-3,174	FPO	3,174
24-Nov-16	MPPM	On market purchase	AUD 3.07	380	FPO	380
24-Nov-16	MPPM	On market purchase	AUD 3.07	497	FPO	497
24-Nov-16	MPPM	On market purchase	AUD 3.07	561	FPO	561
24-Nov-16	MPPM	On market purchase	AUD 3.07	324	FPO	324
24-Nov-16	MPPM	On market purchase	AUD 3.07	671	FPO	671
24-Nov-16	MPPM	On market purchase	AUD 3.07	333	FPO	333
24-Nov-16	MPPM	On market purchase	AUD 3.07	708	FPO	708
24-Nov-16	MPPM	On market purchase	AUD 3.07	321	FPO	321
24-Nov-16	MPPM	On market purchase	AUD 3.07	806	FPO	806
24-Nov-16	MPPM	On market purchase	AUD 3.07	335	FPO	335
24-Nov-16	MPPM	On market purchase	AUD 3.07	359	FPO	359
24-Nov-16	MPPM	On market purchase	AUD 3.07	503	FPO	503
24-Nov-16	MPPM	On market purchase	AUD 3.07	355	FPO	355
24-Nov-16	MPPM	On market purchase	AUD 3.07	352	FPO	352
24-Nov-16	MPPM	On market purchase	AUD 3.07	350	FPO	350
24-Nov-16	MPPM	On market purchase	AUD 3.07	663	FPO	663
24-Nov-16	MPPM	On market purchase	AUD 3.07	616	FPO	616
24-Nov-16	MPPM	On market purchase	AUD 3.07	328	FPO	328
23-Nov-16	MBL	Borrow Delivery	USD 2.45	60,000	FPO	60,000
23-Nov-16	MIMAL	On market sale	AUD 3.08	-36,664	FPO	36,664
23-Nov-16	MIMAL	On market sale	AUD 3.08	-12,847	FPO	12,847
23-Nov-16	MIMAL	On market purchase	AUD 3.08	12,847	FPO	12,847
23-Nov-16	MIMAL	On market sale	AUD 3.09	-14,174	FPO	14,174
23-Nov-16	MIMAL	On market sale	AUD 3.08	-320,000	FPO	320,000
23-Nov-16	MPPM	On market sale	AUD 3.08	-548	FPO	548
22-Nov-16	MPPM	On market sale	AUD 3.10	-360	FPO	360
22-Nov-16	MIMAL	Transfer in - client account	AUD 0.00	3,400	FPO	3,400

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
22-Nov-16	MIMAL	Transfer out - client account	AUD 0.00	-3,400	FPO	3,400
21-Nov-16	MPPM	On market sale	AUD 3.13	-1,818	FPO	1,818
21-Nov-16	MPPM	On market sale	AUD 3.13	-635	FPO	635
21-Nov-16	MPPM	On market sale	AUD 3.13	-351	FPO	351
18-Nov-16	MPPM	On market purchase	AUD 3.15	9,774	FPO	9,774
17-Nov-16	MIMAL	On market purchase	AUD 3.14	43,480	FPO	43,480
17-Nov-16	MIMAL	On market sale	AUD 3.14	-43,480	FPO	43,480
17-Nov-16	MIMAL	On market sale	AUD 3.14	-5,388	FPO	5,388
17-Nov-16	MIMAL	On market sale	AUD 3.14	-443	FPO	443
17-Nov-16	MPPM	On market purchase	AUD 3.15	2,724	FPO	2,724
17-Nov-16	MPPM	Transfer out - client account	AUD 0.00	-1,744	FPO	1,744
17-Nov-16	MPPM	On market sale	AUD 3.14	-7,304	FPO	7,304
17-Nov-16	MPPM	On market purchase	AUD 3.14	532	FPO	532
17-Nov-16	MPPM	On market purchase	AUD 3.15	603	FPO	603
17-Nov-16	MPPM	On market sale	AUD 3.14	-485	FPO	485
17-Nov-16	MPPM	On market sale	AUD 3.15	-7,085	FPO	7,085
17-Nov-16	MPPM	On market sale	AUD 3.14	-437	FPO	437
17-Nov-16	MPPM	On market purchase	AUD 3.16	14,628	FPO	14,628
16-Nov-16	MPPM	On market sale	AUD 3.18	-9,167	FPO	9,167
16-Nov-16	MIMAL	On market sale	AUD 3.17	-3,174	FPO	3,174
16-Nov-16	MPPM	On market purchase	AUD 3.17	1,358	FPO	1,358
16-Nov-16	MPPM	On market purchase	AUD 3.17	1,604	FPO	1,604
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,878	FPO	1,878
15-Nov-16	MPPM	On market purchase	AUD 3.18	809	FPO	809
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,504	FPO	1,504
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,877	FPO	1,877
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,080	FPO	3,080
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,743	FPO	2,743
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,074	FPO	2,074
15-Nov-16	MPPM	On market purchase	AUD 3.18	692	FPO	692
15-Nov-16	MPPM	On market purchase	AUD 3.18	604	FPO	604
15-Nov-16	MPPM	On market sale	AUD 3.18	-635	FPO	635
15-Nov-16	MPPM	On market sale	AUD 3.18	-715	FPO	715
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,420	FPO	4,420
15-Nov-16	MPPM	On market purchase	AUD 3.18	267	FPO	267
15-Nov-16	MPPM	On market purchase	AUD 3.18	5,993	FPO	5,993
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,679	FPO	4,679
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,924	FPO	3,924
15-Nov-16	MPPM	On market purchase	AUD 3.18	587	FPO	587
15-Nov-16	MPPM	On market purchase	AUD 3.18	6,302	FPO	6,302
15-Nov-16	MPPM	On market purchase	AUD 3.18	8,464	FPO	8,464
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,322	FPO	1,322
15-Nov-16	MPPM	On market purchase	AUD 3.18	919	FPO	919
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,285	FPO	1,285
15-Nov-16	MPPM	On market purchase	AUD 3.18	582	FPO	582
15-Nov-16	MPPM	On market purchase	AUD 3.18	467	FPO	467
15-Nov-16	MPPM	On market sale	AUD 3.18	-5,339	FPO	5,339
15-Nov-16	MPPM	On market sale	AUD 3.18	-635	FPO	635
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,735	FPO	2,735
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,462	FPO	2,462
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,175	FPO	3,175
15-Nov-16	MPPM	On market purchase	AUD 3.18	7,068	FPO	7,068
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,556	FPO	1,556
15-Nov-16	MPPM	On market purchase	AUD 3.18	9,118	FPO	9,118
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,604	FPO	3,604
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,783	FPO	1,783
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,270	FPO	1,270
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,801	FPO	1,801
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,079	FPO	1,079
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,634	FPO	1,634
15-Nov-16	MPPM	On market purchase	AUD 3.18	6,369	FPO	6,369
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,623	FPO	3,623
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,370	FPO	1,370
15-Nov-16	MPPM	On market purchase	AUD 3.18	24,948	FPO	24,948
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,585	FPO	1,585
15-Nov-16	MPPM	On market purchase	AUD 3.18	476	FPO	476
15-Nov-16	MPPM	On market sale	AUD 3.18	-635	FPO	635
15-Nov-16	MPPM	On market purchase	AUD 3.18	950	FPO	950
15-Nov-16	MPPM	On market sale	AUD 3.18	-900	FPO	900
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,210	FPO	1,210
15-Nov-16	MPPM	On market purchase	AUD 3.18	529	FPO	529
15-Nov-16	MPPM	On market purchase	AUD 3.18	823	FPO	823
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,160	FPO	2,160
15-Nov-16	MPPM	On market sale	AUD 3.18	-5,230	FPO	5,230

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
15-Nov-16	MPPM	On market purchase	AUD 3.18	379	FPO	379
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,617	FPO	1,617
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,013	FPO	1,013
15-Nov-16	MPPM	On market sale	AUD 3.18	-762	FPO	762
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,791	FPO	2,791
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,254	FPO	2,254
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,002	FPO	4,002
15-Nov-16	MPPM	On market purchase	AUD 3.18	495	FPO	495
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,371	FPO	1,371
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,556	FPO	1,556
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,903	FPO	3,903
15-Nov-16	MPPM	On market purchase	AUD 3.18	414	FPO	414
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,678	FPO	1,678
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,289	FPO	1,289
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,272	FPO	2,272
15-Nov-16	MPPM	On market purchase	AUD 3.18	8,019	FPO	8,019
15-Nov-16	MPPM	On market purchase	AUD 3.18	11,275	FPO	11,275
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,655	FPO	2,655
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,704	FPO	3,704
15-Nov-16	MPPM	On market purchase	AUD 3.18	8,903	FPO	8,903
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,825	FPO	1,825
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,843	FPO	1,843
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,215	FPO	2,215
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,875	FPO	1,875
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,714	FPO	1,714
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,490	FPO	1,490
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,759	FPO	4,759
15-Nov-16	MPPM	On market sale	AUD 3.18	-2,647	FPO	2,647
15-Nov-16	MPPM	On market sale	AUD 3.18	-635	FPO	635
15-Nov-16	MPPM	On market sale	AUD 3.18	-3,939	FPO	3,939
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,360	FPO	1,360
15-Nov-16	MPPM	On market purchase	AUD 3.17	18,967	FPO	18,967
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,824	FPO	1,824
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,197	FPO	4,197
15-Nov-16	MPPM	On market sale	AUD 3.18	-11,977	FPO	11,977
15-Nov-16	MPPM	On market purchase	AUD 3.18	5,327	FPO	5,327
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,385	FPO	3,385
15-Nov-16	MPPM	On market purchase	AUD 3.18	6,225	FPO	6,225
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,865	FPO	2,865
15-Nov-16	MPPM	On market purchase	AUD 3.18	6,893	FPO	6,893
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,535	FPO	1,535
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,129	FPO	1,129
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,964	FPO	1,964
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,468	FPO	1,468
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,559	FPO	4,559
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,169	FPO	1,169
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,094	FPO	1,094
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,686	FPO	1,686
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,431	FPO	1,431
15-Nov-16	MPPM	On market purchase	AUD 3.18	9,404	FPO	9,404
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,803	FPO	4,803
15-Nov-16	MPPM	On market purchase	AUD 3.18	589	FPO	589
15-Nov-16	MPPM	On market sale	AUD 3.18	-2,076	FPO	2,076
15-Nov-16	MPPM	On market purchase	AUD 3.18	7,675	FPO	7,675
15-Nov-16	MPPM	On market purchase	AUD 3.18	6,046	FPO	6,046
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,335	FPO	2,335
15-Nov-16	MPPM	On market purchase	AUD 3.18	18,307	FPO	18,307
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,481	FPO	1,481
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,368	FPO	1,368
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,764	FPO	1,764
15-Nov-16	MPPM	On market purchase	AUD 3.18	10,129	FPO	10,129
15-Nov-16	MPPM	On market purchase	AUD 3.18	18,680	FPO	18,680
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,443	FPO	2,443
15-Nov-16	MPPM	On market purchase	AUD 3.18	853	FPO	853
15-Nov-16	MPPM	On market purchase	AUD 3.18	367	FPO	367
15-Nov-16	MPPM	On market purchase	AUD 3.18	8,683	FPO	8,683
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,611	FPO	1,611
15-Nov-16	MPPM	On market purchase	AUD 3.18	326	FPO	326
15-Nov-16	MPPM	On market purchase	AUD 3.18	426	FPO	426
15-Nov-16	MPPM	On market sale	AUD 3.18	-5,205	FPO	5,205
15-Nov-16	MPPM	On market purchase	AUD 3.18	7,236	FPO	7,236
15-Nov-16	MPPM	On market purchase	AUD 3.18	567	FPO	567
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,092	FPO	3,092
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,745	FPO	2,745

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,722	FPO	2,722
15-Nov-16	MPPM	On market purchase	AUD 3.18	18,975	FPO	18,975
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,162	FPO	2,162
15-Nov-16	MPPM	On market purchase	AUD 3.18	14,036	FPO	14,036
15-Nov-16	MPPM	On market purchase	AUD 3.18	7,186	FPO	7,186
15-Nov-16	MPPM	On market purchase	AUD 3.18	842	FPO	842
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,303	FPO	2,303
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,107	FPO	4,107
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,277	FPO	1,277
15-Nov-16	MPPM	On market sale	AUD 3.18	-946	FPO	946
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,763	FPO	2,763
15-Nov-16	MPPM	On market sale	AUD 3.18	-4,929	FPO	4,929
15-Nov-16	MPPM	On market sale	AUD 3.18	-834	FPO	834
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,406	FPO	1,406
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,303	FPO	4,303
15-Nov-16	MPPM	On market purchase	AUD 3.18	10,099	FPO	10,099
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,984	FPO	3,984
15-Nov-16	MPPM	On market sale	AUD 3.18	-858	FPO	858
15-Nov-16	MPPM	On market purchase	AUD 3.18	34,197	FPO	34,197
15-Nov-16	MPPM	On market purchase	AUD 3.18	7,290	FPO	7,290
15-Nov-16	MPPM	On market purchase	AUD 3.18	26,777	FPO	26,777
15-Nov-16	MPPM	On market purchase	AUD 3.18	50,832	FPO	50,832
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,339	FPO	4,339
15-Nov-16	MPPM	On market sale	AUD 3.18	-4,318	FPO	4,318
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,676	FPO	1,676
15-Nov-16	MPPM	On market purchase	AUD 3.18	907	FPO	907
15-Nov-16	MPPM	On market purchase	AUD 3.18	6,274	FPO	6,274
15-Nov-16	MPPM	On market purchase	AUD 3.18	5,934	FPO	5,934
15-Nov-16	MPPM	On market purchase	AUD 3.18	630	FPO	630
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,752	FPO	4,752
15-Nov-16	MPPM	On market purchase	AUD 3.18	596	FPO	596
15-Nov-16	MPPM	On market purchase	AUD 3.18	37,577	FPO	37,577
15-Nov-16	MPPM	On market purchase	AUD 3.18	14,535	FPO	14,535
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,414	FPO	4,414
15-Nov-16	MPPM	On market purchase	AUD 3.18	601	FPO	601
15-Nov-16	MPPM	On market sale	AUD 3.18	-9,857	FPO	9,857
15-Nov-16	MPPM	On market purchase	AUD 3.18	22,763	FPO	22,763
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,184	FPO	1,184
15-Nov-16	MPPM	On market purchase	AUD 3.18	19,060	FPO	19,060
15-Nov-16	MPPM	On market sale	AUD 3.18	-5,637	FPO	5,637
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,272	FPO	3,272
15-Nov-16	MPPM	On market purchase	AUD 3.18	6,436	FPO	6,436
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,461	FPO	2,461
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,563	FPO	1,563
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,176	FPO	1,176
15-Nov-16	MPPM	On market purchase	AUD 3.18	808	FPO	808
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,605	FPO	3,605
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,237	FPO	1,237
15-Nov-16	MPPM	On market purchase	AUD 3.18	829	FPO	829
15-Nov-16	MPPM	On market sale	AUD 3.18	-903	FPO	903
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,432	FPO	2,432
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,131	FPO	3,131
15-Nov-16	MPPM	On market purchase	AUD 3.18	5,366	FPO	5,366
15-Nov-16	MPPM	On market purchase	AUD 3.18	5,034	FPO	5,034
15-Nov-16	MPPM	On market sale	AUD 3.18	-635	FPO	635
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,785	FPO	1,785
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,472	FPO	1,472
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,727	FPO	2,727
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,985	FPO	4,985
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,067	FPO	1,067
15-Nov-16	MPPM	On market sale	AUD 3.18	-3,019	FPO	3,019
15-Nov-16	MPPM	On market sale	AUD 3.18	-913	FPO	913
15-Nov-16	MPPM	On market sale	AUD 3.18	-2,226	FPO	2,226
15-Nov-16	MPPM	On market purchase	AUD 3.18	9,675	FPO	9,675
15-Nov-16	MPPM	On market sale	AUD 3.18	-635	FPO	635
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,167	FPO	1,167
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,033	FPO	1,033
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,848	FPO	3,848
15-Nov-16	MPPM	On market purchase	AUD 3.18	320	FPO	320
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,345	FPO	1,345
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,882	FPO	1,882
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,914	FPO	2,914
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,616	FPO	1,616
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,372	FPO	1,372

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,151	FPO	1,151
15-Nov-16	MPPM	On market sale	AUD 3.18	-2,288	FPO	2,288
15-Nov-16	MPPM	On market purchase	AUD 3.18	316	FPO	316
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,899	FPO	4,899
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,758	FPO	1,758
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,495	FPO	4,495
15-Nov-16	MPPM	On market purchase	AUD 3.18	7,702	FPO	7,702
15-Nov-16	MPPM	On market sale	AUD 3.18	-635	FPO	635
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,769	FPO	1,769
15-Nov-16	MPPM	On market purchase	AUD 3.18	451	FPO	451
15-Nov-16	MPPM	On market purchase	AUD 3.18	623	FPO	623
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,761	FPO	1,761
15-Nov-16	MPPM	On market purchase	AUD 3.18	658	FPO	658
15-Nov-16	MPPM	On market purchase	AUD 3.18	945	FPO	945
15-Nov-16	MPPM	On market purchase	AUD 3.18	11,812	FPO	11,812
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,909	FPO	1,909
15-Nov-16	MPPM	On market sale	AUD 3.18	-2,269	FPO	2,269
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,083	FPO	1,083
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,364	FPO	1,364
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,456	FPO	1,456
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,137	FPO	1,137
15-Nov-16	MPPM	On market sale	AUD 3.18	-635	FPO	635
15-Nov-16	MPPM	On market purchase	AUD 3.18	969	FPO	969
15-Nov-16	MPPM	On market purchase	AUD 3.17	14,956	FPO	14,956
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,515	FPO	1,515
15-Nov-16	MPPM	On market purchase	AUD 3.18	6,222	FPO	6,222
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,887	FPO	2,887
15-Nov-16	MPPM	On market purchase	AUD 3.18	92,219	FPO	92,219
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,294	FPO	3,294
15-Nov-16	MPPM	On market purchase	AUD 3.17	15,014	FPO	15,014
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,038	FPO	1,038
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,820	FPO	1,820
15-Nov-16	MPPM	On market purchase	AUD 3.17	142,000	FPO	142,000
15-Nov-16	MPPM	On market purchase	AUD 3.18	606	FPO	606
15-Nov-16	MPPM	On market sale	AUD 3.18	-2,283	FPO	2,283
15-Nov-16	MPPM	On market sale	AUD 3.18	-6,038	FPO	6,038
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,392	FPO	4,392
15-Nov-16	MPPM	On market purchase	AUD 3.18	7,773	FPO	7,773
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,638	FPO	1,638
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,735	FPO	4,735
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,208	FPO	1,208
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,731	FPO	1,731
15-Nov-16	MPPM	On market sale	AUD 3.18	-705	FPO	705
15-Nov-16	MPPM	On market purchase	AUD 3.18	803	FPO	803
15-Nov-16	MPPM	On market purchase	AUD 3.18	304	FPO	304
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,032	FPO	1,032
15-Nov-16	MPPM	On market purchase	AUD 3.18	445	FPO	445
15-Nov-16	MPPM	On market purchase	AUD 3.18	800	FPO	800
15-Nov-16	MPPM	On market purchase	AUD 3.18	349	FPO	349
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,216	FPO	2,216
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,056	FPO	4,056
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,804	FPO	3,804
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,868	FPO	2,868
15-Nov-16	MPPM	On market sale	AUD 3.18	-900	FPO	900
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,385	FPO	4,385
15-Nov-16	MPPM	On market sale	AUD 3.18	-31,932	FPO	31,932
15-Nov-16	MPPM	On market sale	AUD 3.18	-635	FPO	635
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,054	FPO	2,054
15-Nov-16	MPPM	On market sale	AUD 3.18	-5,184	FPO	5,184
15-Nov-16	MPPM	On market purchase	AUD 3.18	5,495	FPO	5,495
15-Nov-16	MPPM	On market sale	AUD 3.18	-984	FPO	984
15-Nov-16	MPPM	On market purchase	AUD 3.18	468	FPO	468
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,476	FPO	1,476
15-Nov-16	MPPM	On market purchase	AUD 3.18	488	FPO	488
15-Nov-16	MPPM	On market purchase	AUD 3.18	927	FPO	927
15-Nov-16	MPPM	On market purchase	AUD 3.18	348	FPO	348
15-Nov-16	MPPM	On market purchase	AUD 3.18	319	FPO	319
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,645	FPO	1,645
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,894	FPO	1,894
15-Nov-16	MPPM	On market purchase	AUD 3.18	626	FPO	626
15-Nov-16	MPPM	On market sale	AUD 3.18	-4,670	FPO	4,670
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,051	FPO	4,051
15-Nov-16	MPPM	On market sale	AUD 3.18	-3,623	FPO	3,623
15-Nov-16	MPPM	On market purchase	AUD 3.18	598	FPO	598

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
15-Nov-16	MPPM	On market purchase	AUD 3.18	12,834	FPO	12,834
15-Nov-16	MPPM	On market purchase	AUD 3.18	14,089	FPO	14,089
15-Nov-16	MPPM	On market purchase	AUD 3.17	5,025	FPO	5,025
15-Nov-16	MPPM	On market sale	AUD 3.18	-635	FPO	635
15-Nov-16	MPPM	On market sale	AUD 3.18	-2,019	FPO	2,019
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,005	FPO	2,005
15-Nov-16	MPPM	On market purchase	AUD 3.18	6,098	FPO	6,098
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,100	FPO	1,100
15-Nov-16	MPPM	On market purchase	AUD 3.18	328	FPO	328
15-Nov-16	MIMAL	On market sale	AUD 3.18	-1,587	FPO	1,587
15-Nov-16	MPPM	On market purchase	AUD 3.18	508	FPO	508
15-Nov-16	MPPM	On market purchase	AUD 3.18	15,440	FPO	15,440
15-Nov-16	MPPM	On market purchase	AUD 3.18	5,738	FPO	5,738
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,338	FPO	1,338
15-Nov-16	MPPM	On market purchase	AUD 3.18	451	FPO	451
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,375	FPO	4,375
15-Nov-16	MPPM	On market purchase	AUD 3.18	12,174	FPO	12,174
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,095	FPO	4,095
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,142	FPO	3,142
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,264	FPO	1,264
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,095	FPO	2,095
15-Nov-16	MPPM	On market purchase	AUD 3.18	3,472	FPO	3,472
15-Nov-16	MPPM	On market purchase	AUD 3.18	6,331	FPO	6,331
15-Nov-16	MPPM	On market sale	AUD 3.18	-1,097	FPO	1,097
15-Nov-16	MPPM	On market purchase	AUD 3.18	4,523	FPO	4,523
15-Nov-16	MPPM	On market purchase	AUD 3.18	1,902	FPO	1,902
15-Nov-16	MPPM	On market purchase	AUD 3.18	2,256	FPO	2,256
15-Nov-16	MPPM	On market purchase	AUD 3.18	7,096	FPO	7,096
14-Nov-16	MPPM	On market purchase	AUD 3.22	248	FPO	248
14-Nov-16	MPPM	On market purchase	AUD 3.21	2,246	FPO	2,246
14-Nov-16	MPPM	On market purchase	AUD 3.22	181	FPO	181
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,174	FPO	3,174
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,650	FPO	3,650
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,058	FPO	1,058
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,483	FPO	2,483
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	1,590	FPO	1,590
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,222	FPO	2,222
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	9,802	FPO	9,802
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,720	FPO	2,720
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,350	FPO	2,350
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,382	FPO	1,382
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	5,556	FPO	5,556
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,175	FPO	3,175
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,541	FPO	1,541
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,650	FPO	3,650
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,129	FPO	1,129
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,099	FPO	2,099
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,015	FPO	2,015
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	4,929	FPO	4,929
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,017	FPO	1,017
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,747	FPO	1,747
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,744	FPO	3,744
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,019	FPO	1,019
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,359	FPO	1,359
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	6,832	FPO	6,832
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,175	FPO	3,175
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	866	FPO	866
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,030	FPO	1,030
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	5,205	FPO	5,205
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,126	FPO	2,126
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	3,778	FPO	3,778
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,127	FPO	4,127
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	3,442	FPO	3,442
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,800	FPO	4,800
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	769	FPO	769
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	6,038	FPO	6,038
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	982	FPO	982
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	3,046	FPO	3,046
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	5,184	FPO	5,184
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,200	FPO	3,200
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,650	FPO	3,650

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	7,937	FPO	7,937
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,762	FPO	4,762
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,300	FPO	3,300
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,783	FPO	1,783
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,050	FPO	2,050
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	6,984	FPO	6,984
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,525	FPO	3,525
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,001	FPO	1,001
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,417	FPO	1,417
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	15,873	FPO	15,873
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	3,939	FPO	3,939
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	3,941	FPO	3,941
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	9,523	FPO	9,523
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,525	FPO	3,525
11-Nov-16	MPPM	On market purchase	AUD 3.25	1,313	FPO	1,313
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	6,046	FPO	6,046
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,175	FPO	3,175
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,760	FPO	1,760
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,184	FPO	1,184
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	984	FPO	984
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,762	FPO	4,762
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,511	FPO	4,511
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,032	FPO	1,032
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,411	FPO	1,411
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,968	FPO	3,968
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	793	FPO	793
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	7,937	FPO	7,937
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,173	FPO	1,173
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,762	FPO	4,762
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,598	FPO	2,598
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	7,936	FPO	7,936
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	715	FPO	715
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,762	FPO	4,762
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,456	FPO	2,456
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	937	FPO	937
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,493	FPO	2,493
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	6,349	FPO	6,349
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,208	FPO	1,208
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,600	FPO	3,600
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,000	FPO	3,000
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	6,349	FPO	6,349
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,000	FPO	2,000
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	28,571	FPO	28,571
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,647	FPO	2,647
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	9,167	FPO	9,167
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,132	FPO	1,132
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,437	FPO	1,437
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,744	FPO	3,744
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,176	FPO	1,176
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	9,524	FPO	9,524
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,175	FPO	3,175
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	7,937	FPO	7,937
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,964	FPO	1,964
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	4,156	FPO	4,156
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,546	FPO	1,546
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	765	FPO	765
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	945	FPO	945
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	12,698	FPO	12,698
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,400	FPO	2,400
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	946	FPO	946
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,455	FPO	1,455
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	9,857	FPO	9,857
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,744	FPO	3,744
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,056	FPO	1,056
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,222	FPO	2,222
11-Nov-16	MPPM	On market purchase	AUD 3.25	1,451	FPO	1,451
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	7,937	FPO	7,937
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	6,349	FPO	6,349
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,492	FPO	3,492
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,174	FPO	3,174
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	834	FPO	834
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	5,230	FPO	5,230
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	900	FPO	900
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	6,349	FPO	6,349
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,492	FPO	3,492
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,307	FPO	1,307
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	5,238	FPO	5,238
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,968	FPO	3,968
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	796	FPO	796
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,200	FPO	3,200
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	1,000	FPO	1,000
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	7,937	FPO	7,937
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	6,815	FPO	6,815
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	13,650	FPO	13,650
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,629	FPO	3,629
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	725	FPO	725
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,284	FPO	2,284
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,000	FPO	3,000
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,762	FPO	4,762
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	5,206	FPO	5,206
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,174	FPO	3,174
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,760	FPO	4,760
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,958	FPO	1,958
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	879	FPO	879
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	981	FPO	981
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	6,108	FPO	6,108
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,605	FPO	2,605
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,611	FPO	1,611
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,288	FPO	2,288
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	872	FPO	872
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	1,174	FPO	1,174
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,064	FPO	1,064
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	11,977	FPO	11,977
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,322	FPO	1,322
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	1,587	FPO	1,587
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	746	FPO	746
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	930	FPO	930
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	771	FPO	771
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	3,033	FPO	3,033
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,019	FPO	2,019
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,273	FPO	1,273
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	857	FPO	857
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	3,623	FPO	3,623
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,038	FPO	2,038
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	1,587	FPO	1,587
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	899	FPO	899
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	5,932	FPO	5,932
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,368	FPO	1,368
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,364	FPO	1,364
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	952	FPO	952
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,174	FPO	3,174
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	15,873	FPO	15,873
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,531	FPO	2,531
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	9,525	FPO	9,525
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	34,920	FPO	34,920
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,175	FPO	3,175
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	5,521	FPO	5,521
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,285	FPO	1,285
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	4,318	FPO	4,318
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	3,347	FPO	3,347
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,348	FPO	1,348
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	4,564	FPO	4,564

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	6,349	FPO	6,349
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,084	FPO	1,084
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	12,207	FPO	12,207
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,359	FPO	2,359
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,174	FPO	3,174
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	23,810	FPO	23,810
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	6,080	FPO	6,080
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	5,637	FPO	5,637
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	25,900	FPO	25,900
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	6,984	FPO	6,984
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	8,570	FPO	8,570
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,800	FPO	4,800
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,762	FPO	4,762
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	5,206	FPO	5,206
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	715	FPO	715
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,487	FPO	1,487
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	31,408	FPO	31,408
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	685	FPO	685
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	3,237	FPO	3,237
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,538	FPO	1,538
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,312	FPO	1,312
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,090	FPO	4,090
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,630	FPO	1,630
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	885	FPO	885
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,913	FPO	2,913
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	11,111	FPO	11,111
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	7,937	FPO	7,937
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	9,524	FPO	9,524
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,800	FPO	4,800
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	790	FPO	790
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	745	FPO	745
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,440	FPO	2,440
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,300	FPO	1,300
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	8,688	FPO	8,688
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,175	FPO	3,175
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,127	FPO	4,127
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,604	FPO	1,604
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,525	FPO	3,525
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,175	FPO	3,175
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	928	FPO	928
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,800	FPO	4,800
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,175	FPO	3,175
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	762	FPO	762
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,428	FPO	1,428
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	5,207	FPO	5,207
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	7,937	FPO	7,937
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	5,209	FPO	5,209
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	12,698	FPO	12,698
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	4,973	FPO	4,973
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,283	FPO	2,283
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	5,556	FPO	5,556
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,441	FPO	1,441
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	1,587	FPO	1,587
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	15,873	FPO	15,873
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	6,984	FPO	6,984
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	7,143	FPO	7,143
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,762	FPO	4,762
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,170	FPO	1,170
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,052	FPO	2,052
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,270	FPO	1,270
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	734	FPO	734
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,944	FPO	2,944
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	936	FPO	936
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	5,238	FPO	5,238
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,000	FPO	2,000
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,174	FPO	3,174
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	5,238	FPO	5,238

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,700	FPO	2,700
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,289	FPO	2,289
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,430	FPO	1,430
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	31,932	FPO	31,932
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,699	FPO	2,699
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,042	FPO	2,042
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,175	FPO	3,175
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	9,523	FPO	9,523
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,769	FPO	3,769
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	4,581	FPO	4,581
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,950	FPO	1,950
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	6,984	FPO	6,984
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,400	FPO	3,400
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,980	FPO	1,980
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	5,206	FPO	5,206
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	1,400	FPO	1,400
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,744	FPO	1,744
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,603	FPO	2,603
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	895	FPO	895
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,762	FPO	4,762
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	8,412	FPO	8,412
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	858	FPO	858
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	743	FPO	743
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,269	FPO	2,269
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,174	FPO	3,174
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,380	FPO	2,380
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	1,578	FPO	1,578
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,761	FPO	4,761
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,175	FPO	3,175
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	705	FPO	705
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	903	FPO	903
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	4,670	FPO	4,670
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	16,518	FPO	16,518
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	10,937	FPO	10,937
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,409	FPO	2,409
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,921	FPO	1,921
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,831	FPO	1,831
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	7,936	FPO	7,936
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	3,817	FPO	3,817
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	38,266	FPO	38,266
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,761	FPO	4,761
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	5,000	FPO	5,000
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	7,361	FPO	7,361
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	32,830	FPO	32,830
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,475	FPO	1,475
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,761	FPO	4,761
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	10,069	FPO	10,069
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,076	FPO	2,076
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	5,714	FPO	5,714
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,175	FPO	3,175
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,200	FPO	3,200
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,762	FPO	4,762
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,762	FPO	4,762
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,174	FPO	3,174
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	787	FPO	787
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,251	FPO	2,251
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	8,050	FPO	8,050
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,096	FPO	1,096
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	6,403	FPO	6,403
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	792	FPO	792
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	806	FPO	806
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	6,349	FPO	6,349
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	718	FPO	718
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,097	FPO	1,097

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,614	FPO	1,614
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,202	FPO	1,202
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	913	FPO	913
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,760	FPO	4,760
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	1,587	FPO	1,587
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,762	FPO	4,762
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,174	FPO	3,174
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	3,106	FPO	3,106
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,015	FPO	2,015
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,216	FPO	1,216
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,289	FPO	1,289
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,174	FPO	3,174
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	946	FPO	946
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,065	FPO	1,065
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,174	FPO	3,174
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	741	FPO	741
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,650	FPO	3,650
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	1,587	FPO	1,587
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,500	FPO	2,500
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,284	FPO	1,284
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	15,873	FPO	15,873
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	715	FPO	715
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,464	FPO	1,464
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	918	FPO	918
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	6,387	FPO	6,387
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,175	FPO	3,175
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,563	FPO	1,563
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,501	FPO	1,501
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	913	FPO	913
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,809	FPO	3,809
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	4,935	FPO	4,935
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	6,349	FPO	6,349
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	29,376	FPO	29,376
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,385	FPO	1,385
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	47,806	FPO	47,806
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	47,618	FPO	47,618
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,174	FPO	3,174
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,585	FPO	1,585
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	6,349	FPO	6,349
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	8,809	FPO	8,809
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,000	FPO	3,000
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,380	FPO	2,380
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	5,556	FPO	5,556
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,600	FPO	4,600
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,380	FPO	2,380
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,608	FPO	1,608
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	1,587	FPO	1,587
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,173	FPO	1,173
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	740	FPO	740
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,320	FPO	1,320
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,231	FPO	1,231
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,000	FPO	3,000
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	952	FPO	952
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	1,587	FPO	1,587
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	9,524	FPO	9,524
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,968	FPO	3,968
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	900	FPO	900
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,002	FPO	1,002
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,724	FPO	1,724
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	887	FPO	887
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	5,339	FPO	5,339
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,765	FPO	1,765
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,744	FPO	3,744
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,306	FPO	1,306
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,175	FPO	3,175
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,276	FPO	1,276
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,537	FPO	1,537
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,000	FPO	3,000
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	2,060	FPO	2,060

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,810	FPO	3,810
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,431	FPO	1,431
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,039	FPO	1,039
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,858	FPO	2,858
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,175	FPO	3,175
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	4,997	FPO	4,997
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	12,698	FPO	12,698
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	1,842	FPO	1,842
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	4,800	FPO	4,800
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,810	FPO	3,810
11-Nov-16	MPPM	Placement - purchase	AUD 3.15	635	FPO	635
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	3,968	FPO	3,968
11-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,860	FPO	2,860
10-Nov-16	MPPM	On market purchase	AUD 3.25	350	FPO	350
10-Nov-16	MPPM	On market purchase	AUD 3.25	2,101	FPO	2,101
10-Nov-16	MPPM	On market purchase	AUD 3.25	1,500	FPO	1,500
10-Nov-16	MPPM	On market purchase	AUD 3.25	1,127	FPO	1,127
10-Nov-16	MPPM	On market purchase	AUD 3.25	997	FPO	997
10-Nov-16	MPPM	On market purchase	AUD 3.26	2,528	FPO	2,528
10-Nov-16	MPPM	On market purchase	AUD 3.25	765	FPO	765
10-Nov-16	MPPM	On market purchase	AUD 3.25	448	FPO	448
10-Nov-16	MPPM	On market purchase	AUD 3.25	579	FPO	579
10-Nov-16	MPPM	On market purchase	AUD 3.25	990	FPO	990
10-Nov-16	MPPM	On market purchase	AUD 3.26	899	FPO	899
10-Nov-16	MPPM	On market purchase	AUD 3.25	360	FPO	360
10-Nov-16	MPPM	On market purchase	AUD 3.25	511	FPO	511
10-Nov-16	MPPM	On market purchase	AUD 3.25	353	FPO	353
10-Nov-16	MPPM	On market purchase	AUD 3.25	695	FPO	695
10-Nov-16	MPPM	On market purchase	AUD 3.25	446	FPO	446
10-Nov-16	MPPM	On market purchase	AUD 3.25	1,210	FPO	1,210
10-Nov-16	MPPM	On market purchase	AUD 3.26	7,165	FPO	7,165
10-Nov-16	MPPM	On market purchase	AUD 3.25	596	FPO	596
10-Nov-16	MPPM	On market purchase	AUD 3.25	302	FPO	302
10-Nov-16	MPPM	On market purchase	AUD 3.25	386	FPO	386
10-Nov-16	MPPM	On market purchase	AUD 3.25	488	FPO	488
10-Nov-16	MPPM	On market purchase	AUD 3.25	292	FPO	292
10-Nov-16	MPPM	On market purchase	AUD 3.26	2,311	FPO	2,311
10-Nov-16	MPPM	On market purchase	AUD 3.25	255	FPO	255
10-Nov-16	MPPM	On market purchase	AUD 3.26	1,174	FPO	1,174
10-Nov-16	MPPM	On market purchase	AUD 3.25	555	FPO	555
10-Nov-16	MPPM	On market purchase	AUD 3.25	371	FPO	371
10-Nov-16	MPPM	On market purchase	AUD 3.25	385	FPO	385
10-Nov-16	MPPM	On market purchase	AUD 3.26	6,550	FPO	6,550
10-Nov-16	MPPM	On market purchase	AUD 3.26	227	FPO	227
10-Nov-16	MPPM	On market purchase	AUD 3.25	1,999	FPO	1,999
10-Nov-16	MPPM	On market purchase	AUD 3.25	437	FPO	437
10-Nov-16	MPPM	On market purchase	AUD 3.26	3,550	FPO	3,550
10-Nov-16	MPPM	On market purchase	AUD 3.26	2,490	FPO	2,490
10-Nov-16	MPPM	On market purchase	AUD 3.25	407	FPO	407
10-Nov-16	MPPM	On market purchase	AUD 3.25	244	FPO	244
10-Nov-16	MPPM	On market purchase	AUD 3.25	1,366	FPO	1,366
10-Nov-16	MPPM	On market purchase	AUD 3.25	796	FPO	796
10-Nov-16	MPPM	On market purchase	AUD 3.26	665	FPO	665
10-Nov-16	MPPM	On market purchase	AUD 3.26	1,673	FPO	1,673
10-Nov-16	MPPM	On market purchase	AUD 3.26	25,805	FPO	25,805
10-Nov-16	MPPM	On market purchase	AUD 3.25	823	FPO	823
10-Nov-16	MPPM	On market purchase	AUD 3.26	1,907	FPO	1,907
10-Nov-16	MPPM	On market purchase	AUD 3.26	4,304	FPO	4,304
10-Nov-16	MPPM	On market purchase	AUD 3.26	1,419	FPO	1,419
10-Nov-16	MPPM	On market purchase	AUD 3.25	392	FPO	392
10-Nov-16	MPPM	On market purchase	AUD 3.25	514	FPO	514
10-Nov-16	MPPM	On market purchase	AUD 3.25	437	FPO	437
10-Nov-16	MPPM	On market purchase	AUD 3.26	4,938	FPO	4,938
10-Nov-16	MPPM	On market purchase	AUD 3.26	2,407	FPO	2,407
10-Nov-16	MPPM	On market purchase	AUD 3.26	1,064	FPO	1,064
10-Nov-16	MPPM	On market purchase	AUD 3.26	2,009	FPO	2,009
10-Nov-16	MPPM	On market purchase	AUD 3.26	1,972	FPO	1,972
10-Nov-16	MPPM	On market purchase	AUD 3.25	347	FPO	347
10-Nov-16	MPPM	On market purchase	AUD 3.26	142,500	FPO	142,500
10-Nov-16	MPPM	On market purchase	AUD 3.25	1,313	FPO	1,313
10-Nov-16	MPPM	On market purchase	AUD 3.26	5,942	FPO	5,942
10-Nov-16	MPPM	On market purchase	AUD 3.25	372	FPO	372
10-Nov-16	MPPM	On market purchase	AUD 3.26	1,815	FPO	1,815
10-Nov-16	MPPM	On market purchase	AUD 3.26	21,953	FPO	21,953

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
10-Nov-16	MPPM	On market purchase	AUD 3.25	487	FPO	487
10-Nov-16	MPPM	On market purchase	AUD 3.26	9,710	FPO	9,710
10-Nov-16	MPPM	On market purchase	AUD 3.26	6,163	FPO	6,163
10-Nov-16	MPPM	On market purchase	AUD 3.25	294	FPO	294
10-Nov-16	MPPM	On market purchase	AUD 3.26	1,994	FPO	1,994
10-Nov-16	MPPM	On market purchase	AUD 3.26	1,091	FPO	1,091
10-Nov-16	MPPM	On market purchase	AUD 3.25	2,801	FPO	2,801
10-Nov-16	MPPM	On market purchase	AUD 3.25	538	FPO	538
10-Nov-16	MPPM	On market purchase	AUD 3.25	2,035	FPO	2,035
10-Nov-16	MPPM	On market purchase	AUD 3.26	4,200	FPO	4,200
10-Nov-16	MPPM	On market purchase	AUD 3.26	1,941	FPO	1,941
10-Nov-16	MPPM	On market purchase	AUD 3.26	1,034	FPO	1,034
10-Nov-16	MPPM	On market purchase	AUD 3.25	1,389	FPO	1,389
10-Nov-16	MPPM	On market purchase	AUD 3.25	348	FPO	348
10-Nov-16	MPPM	On market purchase	AUD 3.26	966	FPO	966
10-Nov-16	MPPM	On market purchase	AUD 3.25	451	FPO	451
10-Nov-16	MPPM	On market purchase	AUD 3.26	45,000	FPO	45,000
10-Nov-16	MPPM	On market purchase	AUD 3.26	3,965	FPO	3,965
10-Nov-16	MPPM	On market purchase	AUD 3.25	487	FPO	487
10-Nov-16	MPPM	On market purchase	AUD 3.25	710	FPO	710
10-Nov-16	MPPM	On market purchase	AUD 3.25	328	FPO	328
10-Nov-16	MPPM	On market purchase	AUD 3.25	717	FPO	717
10-Nov-16	MPPM	On market purchase	AUD 3.26	1,178	FPO	1,178
10-Nov-16	MPPM	On market purchase	AUD 3.25	240	FPO	240
10-Nov-16	MPPM	On market purchase	AUD 3.26	1,120	FPO	1,120
10-Nov-16	MPPM	On market purchase	AUD 3.25	292	FPO	292
10-Nov-16	MPPM	On market purchase	AUD 3.25	883	FPO	883
10-Nov-16	MPPM	On market purchase	AUD 3.25	1,457	FPO	1,457
10-Nov-16	MPPM	On market purchase	AUD 3.26	2,204	FPO	2,204
10-Nov-16	MPPM	On market purchase	AUD 3.25	257	FPO	257
10-Nov-16	MPPM	On market purchase	AUD 3.25	269	FPO	269
10-Nov-16	MPPM	On market purchase	AUD 3.25	351	FPO	351
10-Nov-16	MPPM	On market purchase	AUD 3.25	485	FPO	485
10-Nov-16	MPPM	On market purchase	AUD 3.25	1,135	FPO	1,135
10-Nov-16	MPPM	On market purchase	AUD 3.26	4,185	FPO	4,185
10-Nov-16	MPPM	On market purchase	AUD 3.25	498	FPO	498
10-Nov-16	MPPM	On market purchase	AUD 3.26	2,485	FPO	2,485
10-Nov-16	MPPM	On market purchase	AUD 3.25	1,201	FPO	1,201
10-Nov-16	MPPM	On market purchase	AUD 3.25	1,175	FPO	1,175
10-Nov-16	MPPM	On market purchase	AUD 3.26	1,028	FPO	1,028
10-Nov-16	MPPM	On market purchase	AUD 3.25	357	FPO	357
10-Nov-16	MPPM	On market purchase	AUD 3.25	467	FPO	467
10-Nov-16	MPPM	On market purchase	AUD 3.25	654	FPO	654
10-Nov-16	MPPM	On market purchase	AUD 3.25	5,391	FPO	5,391
10-Nov-16	MPPM	On market purchase	AUD 3.25	1,308	FPO	1,308
10-Nov-16	MPPM	On market purchase	AUD 3.26	9,851	FPO	9,851
10-Nov-16	MPPM	On market purchase	AUD 3.26	3,721	FPO	3,721
10-Nov-16	MPPM	On market purchase	AUD 3.25	524	FPO	524
10-Nov-16	MPPM	On market purchase	AUD 3.25	2,551	FPO	2,551
10-Nov-16	MPPM	On market purchase	AUD 3.26	2,135	FPO	2,135
10-Nov-16	MPPM	On market purchase	AUD 3.25	647	FPO	647
10-Nov-16	MPPM	On market purchase	AUD 3.25	543	FPO	543
10-Nov-16	MPPM	On market purchase	AUD 3.26	2,216	FPO	2,216
10-Nov-16	MPPM	On market purchase	AUD 3.25	591	FPO	591
10-Nov-16	MPPM	On market purchase	AUD 3.25	256	FPO	256
10-Nov-16	MPPM	On market purchase	AUD 3.25	510	FPO	510
10-Nov-16	MPPM	On market purchase	AUD 3.26	984	FPO	984
10-Nov-16	MPPM	On market purchase	AUD 3.25	254	FPO	254
10-Nov-16	MPPM	On market purchase	AUD 3.26	2,978	FPO	2,978
09-Nov-16	MIMAL	On market purchase	AUD 3.15	38,653	FPO	38,653
08-Nov-16	MIMAL	On market sale	AUD 3.29	-28,768	FPO	28,768
08-Nov-16	MIMAL	On market purchase	AUD 3.29	28,768	FPO	28,768
08-Nov-16	MIMAL	On market sale	AUD 3.29	-3,734	FPO	3,734
08-Nov-16	MIMAL	On market sale	AUD 3.29	-149,196	FPO	149,196
08-Nov-16	MIMAL	On market purchase	AUD 3.29	149,196	FPO	149,196
08-Nov-16	MIMAL	On market sale	AUD 3.29	-49,210	FPO	49,210
08-Nov-16	MIMAL	On market purchase	AUD 3.29	49,210	FPO	49,210
08-Nov-16	MIMAL	On market sale	AUD 3.29	-32,303	FPO	32,303
08-Nov-16	MIMAL	On market purchase	AUD 3.29	32,303	FPO	32,303
08-Nov-16	MIMAL	On market purchase	AUD 3.29	16,732	FPO	16,732
08-Nov-16	MIMAL	On market sale	AUD 3.29	-16,732	FPO	16,732
08-Nov-16	MIMAL	On market sale	AUD 3.29	-16,384	FPO	16,384
08-Nov-16	MIMAL	On market purchase	AUD 3.29	16,384	FPO	16,384
08-Nov-16	MIMAL	On market sale	AUD 3.29	-15,698	FPO	15,698

Date of change	Person whose relevant interest changed	Nature of change	Consideration	Number of securities affected	Class	Person's votes affected
08-Nov-16	MIMAL	On market purchase	AUD 3.29	15,698	FPO	15,698
08-Nov-16	MIMAL	On market sale	AUD 3.29	-12,598	FPO	12,598
08-Nov-16	MIMAL	On market purchase	AUD 3.29	12,598	FPO	12,598
08-Nov-16	MIMAL	On market sale	AUD 3.29	-4,142	FPO	4,142
08-Nov-16	MIMAL	On market purchase	AUD 3.29	4,142	FPO	4,142
08-Nov-16	MIMAL	On market purchase	AUD 3.29	3,734	FPO	3,734
08-Nov-16	MIMAL	On market sale	AUD 3.29	-1,235	FPO	1,235
08-Nov-16	MIMAL	On market purchase	AUD 3.29	1,235	FPO	1,235
08-Nov-16	MIMAL	On market purchase	AUD 3.29	7,928	FPO	7,928
08-Nov-16	MIMAL	On market purchase	AUD 3.29	57,595	FPO	57,595
08-Nov-16	MIMAL	On market purchase	AUD 3.29	169,396	FPO	169,396
08-Nov-16	MIMAL	On market purchase	AUD 3.29	56,398	FPO	56,398
08-Nov-16	MIMAL	On market purchase	AUD 3.29	99,026	FPO	99,026
08-Nov-16	MIMAL	On market purchase	AUD 3.29	54,037	FPO	54,037
08-Nov-16	MIMAL	On market purchase	AUD 3.29	111,195	FPO	111,195
08-Nov-16	MIMAL	On market purchase	AUD 3.29	513,570	FPO	513,570
08-Nov-16	MIMAL	On market purchase	AUD 3.29	12,854	FPO	12,854
08-Nov-16	MIMAL	On market purchase	AUD 3.29	43,366	FPO	43,366
08-Nov-16	MIMAL	On market purchase	AUD 3.29	14,259	FPO	14,259
08-Nov-16	MIMAL	On market purchase	AUD 3.29	4,251	FPO	4,251
08-Nov-16	MPPM	On market purchase	AUD 3.27	1,142	FPO	1,142
08-Nov-16	MPPM	On market purchase	AUD 3.27	750	FPO	750
08-Nov-16	MPPM	On market purchase	AUD 3.27	1,564	FPO	1,564
08-Nov-16	MIMAL	On market sale	AUD 3.30	-6,350	FPO	6,350
08-Nov-16	MPPM	On market purchase	AUD 3.27	534	FPO	534
07-Nov-16	MIMAL	On market purchase	AUD 3.16	4,388	FPO	4,388
07-Nov-16	MIMAL	On market purchase	AUD 3.16	12,906	FPO	12,906
07-Nov-16	MIMAL	On market purchase	AUD 3.16	10,125	FPO	10,125
07-Nov-16	MIMAL	On market purchase	AUD 3.16	3,906	FPO	3,906
07-Nov-16	MIMAL	On market purchase	AUD 3.16	11,345	FPO	11,345
07-Nov-16	MIMAL	On market purchase	AUD 3.16	52,467	FPO	52,467
07-Nov-16	MIMAL	On market purchase	AUD 3.16	887	FPO	887
07-Nov-16	MIMAL	On market purchase	AUD 3.16	3,697	FPO	3,697
07-Nov-16	MIMAL	On market purchase	AUD 3.16	279	FPO	279
07-Nov-16	MIMAL	On market purchase	AUD 3.14	6,970	FPO	6,970
07-Nov-16	MIMAL	On market purchase	AUD 3.14	20,499	FPO	20,499
07-Nov-16	MIMAL	On market purchase	AUD 3.14	16,081	FPO	16,081
07-Nov-16	MIMAL	On market purchase	AUD 3.14	6,204	FPO	6,204
07-Nov-16	MIMAL	On market purchase	AUD 3.14	18,019	FPO	18,019
07-Nov-16	MIMAL	On market purchase	AUD 3.14	83,330	FPO	83,330
07-Nov-16	MIMAL	On market purchase	AUD 3.14	1,408	FPO	1,408
07-Nov-16	MIMAL	On market purchase	AUD 3.14	5,873	FPO	5,873
07-Nov-16	MIMAL	On market purchase	AUD 3.14	442	FPO	442
07-Nov-16	MIMAL	On market sale	AUD 3.17	-1,587	FPO	1,587
07-Nov-16	MIMAL	On market purchase	AUD 3.15	3,174	FPO	3,174
07-Nov-16	MIMAL	Placement - purchase	AUD 3.15	7,937	FPO	7,937
07-Nov-16	MIMAL	Placement - purchase	AUD 3.15	7,937	FPO	7,937
07-Nov-16	MIMAL	On market purchase	AUD 3.15	1,587	FPO	1,587
07-Nov-16	MIMAL	On market purchase	AUD 3.15	1,587	FPO	1,587
07-Nov-16	MIMAL	On market purchase	AUD 3.15	6,349	FPO	6,349
07-Nov-16	MIMAL	On market purchase	AUD 3.15	2,222	FPO	2,222
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	28,969	FPO	28,969
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	262,603	FPO	262,603
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	757,692	FPO	757,692
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	15,912	FPO	15,912
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	772,393	FPO	772,393
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	86,816	FPO	86,816
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	234,095	FPO	234,095
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	638,368	FPO	638,368
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	396,062	FPO	396,062
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	250,961	FPO	250,961
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	445,210	FPO	445,210
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	2,055,168	FPO	2,055,168
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	29,989	FPO	29,989
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	60,696	FPO	60,696
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	189,315	FPO	189,315
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	104,565	FPO	104,565
04-Nov-16	MIMAL	Placement - purchase	AUD 3.15	20,393	FPO	20,393
04-Nov-16	MIMAL	On market purchase	AUD 3.15	2,220	FPO	2,220