

Form 605

Corporations Act 2001 Section 671B

Notice of ceasing to be a substantial holder

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

1. Details of substantial holder

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

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

The holder ceased to be a substantial holder on: 7 March 2019
The previous notice was given to the company on: 8 March 2019
The previous notice was dated: 5 March 2019

2. Change in relevant interests

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

Date of change	Person whose relevant interest has changed	Nature of change	Consideration given in relation to change	Number of securities affected	Class	Person's votes affected
See Annexure B						

3. Changes in association

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

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

4. Addresses

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

Name	Address
MACQUARIE BANK LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE EMG HOLDINGS PTY LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LTD	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
Macquarie Group Limited	Level 6, 50 Martin Place, Sydney NSW 2000, Australia

Signature

print name Dennis Leong

Capacity Company Secretary

sign here

Date 12 March 2019

ANNEXURE 'A'

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

Dennis Leong
Company Secretary, Macquarie Group Limited
12 March 2019

Controlled Bodies Corporate

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

	Conergy Solar Australia Pty Limited	Australia
	Conergy Solar Japan KK	Japan
1102403	Connecticut Mystic Lien, LLC	United States
	Corona Energy Limited	United Kingdom
	Corona Energy Retail 1 Limited	United Kingdom
	Corona Energy Retail 2 Limited	United Kingdom
	Corona Energy Retail 3 Limited	United Kingdom
	Corona Energy Retail 4 Limited	United Kingdom
	Corona Energy Retail 5 Limited (In Voluntary Liquidation - 14 Dec. 2018)	United Kingdom
	Corona Gas Management Limited	United Kingdom
	Craighouse Investments Limited	United Kingdom
4100974	Crystal Screens Media Inc.	United States
6602737	CT MLH Bluff Road Venture, LLC	United States
	DALIAN II HOLDING COMPANY LIMITED	Mauritius
	Dalmatia WtE EUR Holdings Limited	United Kingdom
	Dalmatia WtE EUR Topco Limited	United Kingdom
	Danube Investments Limited	United Kingdom
L00004774381	DC - PTH, LLC	United States
	Delaware Capital Management	United States
4745573	Delaware Capital Management Advisers, Inc.	United States
2463784	Delaware Distributors, Inc.	United States
2463784	Delaware Distributors, L.P.	United States
	Delaware Emerging Market Debt Fund	United States
5481760	Delaware Investments Advisers Partner, Inc.	United States
	Delaware Investments Corporate Bond Fund (UCITs)	Ireland
5468376	Delaware Investments Distribution Partner, Inc.	United States
	Delaware Investments Fund Advisers	United States
	Delaware Investments Fund Services Company	United States
	Delaware Investments Global Value Equity (UCITs)	Ireland
	Delaware Investments Global Value Equity Fund (UCITs)	Ireland
2152992	Delaware Investments Management Company, LLC	United States
	Delaware Management Company	United States
	Delaware Management Trust Company	United States
2152977	Delaware Service Company, Inc.	United States
N/A	Delaware Small Cap Growth Fund	United States
	DELTA1 FINANCE TRUST	Australia
	DIVCO 22 PTY LIMITED	Australia
7295527	Dovel Holdings I, LLC	United States
7295534	Dovel Holdings II, LLC	United States
7295528	Dovel Holdings, LLC	United States
7295539	Dovel OpCo, LLC	United States
	EDUWEST EQUITY HOLDING PTY LIMITED	Australia
	EDUWEST PROJECT CO PTY LIMITED	Australia
	EDUWEST PROJECT HOLDING COMPANY PTY LIMITED	Australia
	ELAINE WINDFARM PTY LTD	Australia
6089236	Electrodes Holdings, LLC	United States
7106629	Elektron Holdings, Inc.	United States
	ELISE NOMINEES PTY LIMITED	Australia
	ENERGY PRATHAM INC.	Japan
	ENERGY-S COMPANY LIMITED	Korea, Republic of
	EQUITAS NOMINEES PTY. LIMITED	Australia
4605170	ERC Holdco LLC	United States
	EURO FIN CO PTY LTD	Australia
	Euro II PPP Platform GP Limited	United Kingdom
	Euro II PPP Platform LP Limited	United Kingdom
	Euro III Platform Partner Limited	United Kingdom
	Euro III PPP Platform GP Limited	United Kingdom
	Euro Investco PPP Ireland GP Limited	Ireland
	Euro IV PPP Platform GP Limited	United Kingdom
	EURO IV PPP PLATFORM LIMITED PARTNERSHIP	United Kingdom
	Euro IV PPP Platform Partner Limited	United Kingdom
	Euro PPP Platform GP Limited	United Kingdom
	Euro PPP Platform LP Limited	United Kingdom
4721352	FAS 1 LLC	United States
	FINCH SECURITIES LIMITED	Cayman Islands
	FIP Gestora de Recursos Ltda.	Brazil
L13000092770	FL - PTH 1, LLC	United States
L13000092810	FL - PTH 10, LLC	United States
L13000092775	FL - PTH 2, LLC	United States
L13000092804	FL - PTH 3, LLC	United States
L13000093115	FL - PTH 4, LLC	United States
L13000092807	FL - PTH 5, LLC	United States
L13000095313	FL - PTH 6, LLC	United States
L13000093080	FL - PTH 7, LLC	United States
L13000093080	FL - PTH 8, LLC	United States
L13000092789	FL - PTH 9, LLC	United States

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

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

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

	Macquarie Aerospace Finance 6039/6535 Limited	Ireland
	Macquarie Aerospace Finance 6039/6535 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6045 Limited	Ireland
	Macquarie Aerospace Finance 6045 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6079 Limited	Ireland
	Macquarie Aerospace Finance 6079 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6081 Limited	Ireland
	Macquarie Aerospace Finance 6081 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6113-1 Limited	Cayman Islands
	Macquarie Aerospace Finance 6113-1 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6113-2 Limited	United Kingdom
	Macquarie Aerospace Finance 6140-1 Limited	Cayman Islands
	Macquarie Aerospace Finance 6140-1 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6140-2 Limited	United Kingdom
	Macquarie Aerospace Finance 6220 Limited	Ireland
	Macquarie Aerospace Finance 6242 Limited	Cayman Islands
	Macquarie Aerospace Finance 6242 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6254-1 Limited	Cayman Islands
	Macquarie Aerospace Finance 6254-1 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6254-2 Limited	United Kingdom
	Macquarie Aerospace Finance 6288 Limited	Cayman Islands
	Macquarie Aerospace Finance 6320 AS	Norway
	Macquarie Aerospace Finance 6320 Limited	Cayman Islands
	Macquarie Aerospace Finance 6320 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance 6321 Limited	Cayman Islands
	Macquarie Aerospace Finance 6422 AS	Norway
	Macquarie Aerospace Finance 6422 Limited	Cayman Islands
	Macquarie Aerospace Finance 6422 Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance Limited	Cayman Islands
	Macquarie Aerospace Finance Limited, UK Branch	United Kingdom
	Macquarie Aerospace Finance UK Limited	United Kingdom
5701594	Macquarie Aerospace Finance US Holdings LLC	United States
5701591	Macquarie Aerospace Finance US LLC	United States
6745579	Macquarie Aerospace Holdings Inc.	United States
	Macquarie Aerospace Holdings UK Limited	United Kingdom
	Macquarie Aerospace Investments Limited	United Kingdom
	Macquarie Aerospace Ireland Limited	Ireland
	MACQUARIE AEROSPACE LIMITED	Bermuda
	Macquarie Aerospace Limited, Dublin Branch	Ireland
4818780	Macquarie Aerospace LLC	United States
4768456	Macquarie Affiliated Managers (USA) Inc.	United States
4508116	Macquarie Affiliated Managers Holdings (USA) Inc.	United States
	MACQUARIE AFRICA PROPRIETARY LIMITED	South Africa
	MACQUARIE AGRICULTURAL FUNDS MANAGEMENT LTD	Australia
	MACQUARIE AGRICULTURAL FUNDS MANAGEMENT NO.2 PTY LIMITED	Australia
	MACQUARIE AIRCRAFT LEASING HOLDINGS PTY LIMITED	Australia
6797502	Macquarie Aircraft Leasing Inc.	United States
	Macquarie Aircraft Leasing Limited	Ireland
	MACQUARIE AIRCRAFT LEASING PTY LIMITED	Australia
	MACQUARIE AIRCRAFT LEASING SERVICES (AUSTRALIA) PTY LTD	Australia
	Macquarie Aircraft Leasing Services (Ireland) Limited	Ireland
	Macquarie Aircraft Leasing Services (Singapore) Pte. Ltd.	Singapore
	Macquarie Aircraft Leasing Services (UK) Limited	United Kingdom
4247748	Macquarie Aircraft Leasing Services (US), Inc.	United States
	MACQUARIE AIRCRAFT LEASING TRUST A	Australia
	Macquarie AirFinance (No 2) Limited	Ireland
	Macquarie AirFinance Acquisitions (Ireland) Limited	Ireland
	Macquarie AirFinance Acquisitions (Labuan) Limited	Malaysia
	Macquarie AirFinance Acquisitions (UK) Limited	United Kingdom
	Macquarie AirFinance Acquisitions Limited	Bermuda
	Macquarie AirFinance Acquisitions Limited, Dublin Branch	Ireland
	Macquarie AirFinance Aruba A.V.V.	Aruba
	Macquarie AirFinance Group Limited	United Kingdom
	Macquarie AirFinance Holdings Limited	United Kingdom
	Macquarie AirFinance Ltd.	Bermuda
	Macquarie AirFinance Ltd., Dublin Branch	Ireland
3461469	Macquarie Allegiance Capital, LLC	United States
5382413	Macquarie Alpine Inc.	United States
	MACQUARIE ALTERNATIVE ASSETS MANAGEMENT LIMITED	Australia
	Macquarie Alternative Strategies	United States
	Macquarie Amadeus Pty Limited	Australia
5259047	Macquarie AMC Investment REIT LLC	United States
4618137	Macquarie America Holdings Inc.	United States
4624506	Macquarie America Services Inc.	United States
	Macquarie Americas Alpha Fund	Cayman Islands
	Macquarie Americas Alpha Master Fund	Cayman Islands

	Macquarie Americas Alpha US Feeder Fund	Cayman Islands
3379259	MACQUARIE AMERICAS CORP.	United States
	MACQUARIE AMERICAS HOLDINGS PTY LTD	Australia
	Macquarie ASEAN Technology Investments Holdings GP Ltd.	Cayman Islands
	Macquarie Asia Infrastructure Management 2 Pte. Limited	Singapore
	Macquarie Asia Infrastructure Management Limited	Cayman Islands
	Macquarie Asia Securities Limited	Hong Kong
	Macquarie Asia Specialized Asset Management I Limited	Cayman Islands
	Macquarie Asset Advisers	United States
	Macquarie Asset Finance Holdings Limited	United Kingdom
	MACQUARIE ASSET FINANCE JAPAN LIMITED	Japan
	MACQUARIE ASSET FINANCE MAURITIUS LTD	Mauritius
	MACQUARIE ASSET FINANCE PTY LIMITED	Australia
	Macquarie Asset Holdings Limited	United Kingdom
4578015	MACQUARIE ASSET MANAGEMENT INC.	United States
	MACQUARIE ASSET MANAGEMENT JAPAN CO., LTD.	Japan
	MACQUARIE ASSET MANAGEMENT PTY LIMITED	Australia
	MACQUARIE AUSTRALIA PTY LIMITED	Australia
	MACQUARIE AUSTRALIA SECURITIES PTY LIMITED	Australia
	MACQUARIE AUSTRALIAN INFRASTRUCTURE MANAGEMENT 1 LIMITED	Australia
	MACQUARIE AUSTRALIAN INFRASTRUCTURE MANAGEMENT 2 LIMITED	Australia
	MACQUARIE AVENIR NO. 1 PTY LIMITED	Australia
	MACQUARIE AVENIR NO. 2 PTY LIMITED	Australia
	MACQUARIE AVIATION CAPITAL FINANCE LIMITED	Ireland
	Macquarie Aviation Capital Group Unlimited Company (in voluntary liquidation)	Ireland
	MACQUARIE B.H. PTY LTD	Australia
	Macquarie Bank International Limited	United Kingdom
	Macquarie Bank International Limited, Niederlassung Deutschland	Germany
	Macquarie Bank International Limited, Vienna Branch	Austria
	MACQUARIE BANK LIMITED	Australia
	Macquarie Bank Limited (DIFC Recognised Company)	United Arab Emirates
	MACQUARIE BANK LIMITED (HONG KONG BRANCH)	Hong Kong
	Macquarie Bank Limited (London Branch)	United Kingdom
	MACQUARIE BANK LIMITED (SEOUL BRANCH)	Korea, Republic of
	Macquarie Bank Limited (Zurich Rep Office)	Switzerland
	MACQUARIE BANK LIMITED SINGAPORE BRANCH	Singapore
	Macquarie Belgium TCG SPRL	Belgium
	Macquarie Beteiligungstreuhand GmbH	Germany
	MACQUARIE BRASIL PARTICIPACOES LTDA	Brazil
	MACQUARIE BUSINESS SOLUTIONS PTY LIMITED	Australia
6745553	Macquarie CAF Finance Inc.	United States
61-1735470	Macquarie CAF Holdings Inc.	United States
5481022	Macquarie CAF LLC	United States
5778415	Macquarie CAF Management LLC	United States
2920528	Macquarie CAF RE Holdings, Inc.	United States
	Macquarie Canada MPIP GP Ltd.	Canada
	Macquarie Canada MPIP LP Ltd.	Canada
	Macquarie Canada Services Ltd.	Canada
	Macquarie Canadian Investment Holdings Ltd.	Canada
	MACQUARIE CAPITAL (AUSTRALIA) LIMITED	Australia
	Macquarie Capital (Europe) Limited	United Kingdom
	Macquarie Capital (Europe) Limited Paris Branch	France
	Macquarie Capital (Europe) Limited, Amsterdam Branch	Netherlands
	Macquarie Capital (Europe) Limited, Dublin Branch	Ireland
	Macquarie Capital (Europe) Limited, Geneva Representative Office	Switzerland
	Macquarie Capital (Europe) Limited, Niederlassung Deutschland	Germany
	Macquarie Capital (Europe) Limited, Oficina de Representacion en Espana	Spain
	Macquarie Capital (Ireland) Designated Activity Company	Ireland
	MACQUARIE CAPITAL (KOREA) LIMITED	Korea, Republic of
	MACQUARIE CAPITAL (NEW ZEALAND) LIMITED	New Zealand
	MACQUARIE CAPITAL (SINGAPORE) PTE. LIMITED	Singapore
2382080	MACQUARIE CAPITAL (USA) INC.	United States
	Macquarie Capital Acquisitions (Canada) Ltd.	Canada
	Macquarie Capital Acquisitions (Canada) No.2 Ltd.	Canada
	MACQUARIE CAPITAL ADVISERS CRE PTY LTD	Australia
	MACQUARIE CAPITAL ARGENTINA PTY LTD	Australia
	Macquarie Capital Development Canada Ltd.	Canada
	MACQUARIE CAPITAL FINANCE (AUSTRALIA) PTY LTD	Australia
	MACQUARIE CAPITAL FINANCE HOLDINGS (AUSTRALIA) PTY LIMITED	Australia
	MACQUARIE CAPITAL FUNDING (LP) PTY LIMITED	Australia
5093047	Macquarie Capital Funding LLC	United States
	Macquarie Capital Holdings (Canada) Ltd.	Canada
3752829	Macquarie Capital Investment Management LLC	United States
	MACQUARIE CAPITAL LIMITED	Hong Kong
	MACQUARIE CAPITAL LIMITED (SEOUL BRANCH)	Korea, Republic of
	Macquarie Capital Limited, Taiwan Securities Branch	Taiwan

	Macquarie Capital Markets Canada Ltd./Marchés Financiers Macquarie Canada Ltée.	Canada
	Macquarie Capital Markets North America Ltd./Marchés Financiers Macquarie Amérique Du Nord Ltée.	Canada
6743725	Macquarie Capital Partners, LLC	United States
	Macquarie Capital Principal Holdings Canada Ltd	Canada
	Macquarie Capital Securities (India) Private Limited	India
	MACQUARIE CAPITAL SECURITIES (JAPAN) LIMITED	Cayman Islands
	MACQUARIE CAPITAL SECURITIES (JAPAN) LIMITED (TOKYO BRANCH)	Japan
	MACQUARIE CAPITAL SECURITIES (MALAYSIA) SDN. BHD.	Malaysia
	MACQUARIE CAPITAL SECURITIES (MAURITIUS) LIMITED	Mauritius
	Macquarie Capital Securities (Philippines) Inc.	Philippines
	MACQUARIE CAPITAL SECURITIES (SINGAPORE) PTE. LIMITED	Singapore
4733273	Macquarie Capital US Acquisitions LLC	United States
	MACQUARIE CAPITAL WIND MANAGEMENT PTY LTD	Australia
	MACQUARIE CAYMAN HOLDINGS 2 CO.	Cayman Islands
	MACQUARIE CAYMAN HOLDINGS CO	Cayman Islands
	MACQUARIE CGM TRADING PTY LIMITED	Australia
	MACQUARIE CHEONGNA INVESTMENT PTY LTD	Australia
7074328	Macquarie CMF LLC	United States
	MACQUARIE COMMODITIES (SINGAPORE) PTE. LIMITED	Singapore
	MACQUARIE COMMODITIES (SINGAPORE) PTE. LIMITED, Indonesia Rep. Office	Indonesia
	Macquarie Commodities (UK) Limited	United Kingdom
4383511	MACQUARIE COMMODITIES (USA) INC	United States
	Macquarie Commodities Brasil S/A	Brazil
	Macquarie Commodities Factoring Holdings (UK) Limited	United Kingdom
4662005	MACQUARIE COMMODITIES FACTORING LLC	United States
	Macquarie Commodities Finance (UK) Limited	United Kingdom
	Macquarie Commodities Holding Canada Ltd.	Canada
4071304	MACQUARIE COMMODITIES HOLDINGS (USA) LLC	United States
	Macquarie Commodities Trading (Ireland) Limited	Ireland
	MACQUARIE COMMODITIES TRADING (SHANGHAI) CO, LTD	China
	Macquarie Commodities Trading (Shanghai) Co, Ltd First Branch	China
	MACQUARIE COMMODITIES TRADING (SINGAPORE) PTE. LIMITED	Singapore
	MACQUARIE COMMODITIES TRADING AUSTRALIA PTY LIMITED	Australia
	MACQUARIE COMMODITIES TRADING BAHAMAS LTD	Bahamas
	Macquarie Commodities Trading Canada Ltd.	Canada
	MACQUARIE COMMODITIES TRADING PTY LIMITED	Australia
	Macquarie Commodities Trading SA	Switzerland
6324230	Macquarie Commodities Trading US, LLC	United States
	MACQUARIE COMMODITY MARKETS (SINGAPORE) PTE. LIMITED	Singapore
6953486	Macquarie Core Solar HoldCo, LLC	United States
	Macquarie Corona Energy Holdings Limited	United Kingdom
	Macquarie Corporate (Hong Kong) Limited	Hong Kong
	Macquarie Corporate and Asset Finance (Ireland) Limited (in voluntary liquidation)	Ireland
	Macquarie Corporate and Asset Finance 1 Limited	United Kingdom
	Macquarie Corporate and Asset Finance 2 Limited	United Kingdom
	MACQUARIE CORPORATE AND ASSET FINANCE LIMITED	Australia
4624264	MACQUARIE CORPORATE AND ASSET FUNDING INC.	United States
	MACQUARIE CORPORATE FINANCE HOLDINGS PTY LTD	Australia
	MACQUARIE CORPORATE FINANCE LIMITED	Australia
	MACQUARIE CORPORATE FINANCE LIMITED NIEDERLASSUNG DEUTSCHLAND	Germany
	Macquarie Corporate Holdings Belgium NV	Belgium
	Macquarie Corporate Holdings Europe Limited	Jersey
	MACQUARIE CORPORATE HOLDINGS PTY LIMITED	Australia
	Macquarie Corporate Holdings Pty Limited (UK Branch)	United Kingdom
	MACQUARIE CORPORATE INTERNATIONAL HOLDINGS PTY LIMITED	Australia
3835213	MACQUARIE COTTON INTERNATIONAL INC.	United States
5108711	Macquarie Credit Investment Management Inc.	United States
	MACQUARIE CREDIT NEXUS FUND LIMITED	Cayman Islands
	MACQUARIE CREDIT NEXUS MASTER FUND LIMITED	Cayman Islands
4774619	Macquarie Crop Partners GP, LLC	United States
	MACQUARIE DELTA1 FINANCE SERVICES PTY LIMITED	Australia
	Macquarie Denmark Limited A/S	Denmark
	MACQUARIE DEVELOPMENT CAPITAL II PTY LIMITED	Australia
	MACQUARIE DEVELOPMENT CAPITAL MANAGEMENT PTY LIMITED	Australia
	MACQUARIE DIRECT INVESTMENT PTY LIMITED	Australia
	Macquarie Distribution Finance Ltd.	Switzerland
	MACQUARIE DIVERSIFIED ASSET ADVISORY PTY LIMITED	Australia
4257710	MACQUARIE DYNAMIC MANAGEMENT (USA) INC	United States
	MACQUARIE EASTERN TRADING PTY LIMITED	Australia
Delaware #3567972	MACQUARIE ELECTRONICS USA INC	United States
	MACQUARIE EMERGING MARKETS ASIAN TRADING PTE. LIMITED	Singapore

	MACQUARIE EMERGING MARKETS ASIAN TRADING PTE. LIMITED (HONG KONG BRANCH)	Hong Kong
	Macquarie Emerging Markets Investments Pty Ltd	Australia
	MACQUARIE EMG HOLDINGS PTY LIMITED	Australia
	Macquarie Energia Brasil Comercializadora Ltda.	Brazil
	Macquarie Energia Brasil Ltda.	Brazil
	Macquarie Energy Canada Ltd.	Canada
	Macquarie Energy Holdings Canada Ltd.	Canada
	MACQUARIE ENERGY HOLDINGS PTY LTD	Australia
	MACQUARIE ENERGY HOLDINGS PTY LTD, Indonesia Foreign Trade Representative Office	Indonesia
	Macquarie Energy Leasing Limited	United Kingdom
2468860	Macquarie Energy LLC	United States
	Macquarie Energy Mexico, S. de R.L. de C.V.	Mexico
4708902	Macquarie Energy North America Investments, LLC	United States
4023666	MACQUARIE ENERGY NORTH AMERICA TRADING INC.	United States
6435636	Macquarie Energy Partners GP LLC	United States
6435641	Macquarie Energy Partners Inc.	United States
6435638	Macquarie Energy Partners, L.P.	United States
	MACQUARIE ENERGY SERVICES PTY LIMITED	Australia
4853290	Macquarie Energy Trading LLC	United States
5432297	Macquarie Equipment Capital Inc.	United States
	Macquarie Equipment Finance (Canada) Limited	Canada
	Macquarie Equipment Finance Designated Activity Company	Ireland
	Macquarie Equipment Finance Designated Activity Company (Registered as an external Company in South Africa)	South Africa
	MACQUARIE EQUIPMENT FINANCE LIMITED	New Zealand
	Macquarie Equipment Finance Ltd./Macquarie Financement d'Équipement Ltée.	Canada
	Macquarie Equipment Finance Services Limited	Ireland
	Macquarie Equipment Funding Limited	Ireland
	MACQUARIE EQUIPMENT LEASING SDN. BHD.	Malaysia
	MACQUARIE EQUIPMENT RENTALS PTY LIMITED	Australia
	MACQUARIE EQUITIES (US) HOLDINGS PTY. LIMITED	Australia
	MACQUARIE EQUITIES LIMITED	Australia
	MACQUARIE EQUITY CAPITAL MARKETS PTY LIMITED	Australia
	Macquarie Equity Investment Management (Beijing) Co., Ltd.	China
	Macquarie Euro Limited	United Kingdom
	MACQUARIE EUROPEAN FINANCIAL INVESTMENTS PTY LTD	Australia
	MACQUARIE EUROPEAN HOLDINGS PTY LIMITED	Australia
	MACQUARIE EUROPEAN HOLDINGS PTY LIMITED (HONG KONG	Hong Kong
	Macquarie European Investment Holdings Limited	United Kingdom
	Macquarie European Rail GmbH	Germany
	MACQUARIE EUROPEAN RAIL HOLDINGS PTY LIMITED	Australia
	Macquarie European Rail Limited	United Kingdom
	Macquarie European Rail Limited (Luxembourg Branch)	Luxembourg
5921410	Macquarie Executive Holdings LLC	United States
	Macquarie Factoring (UK) Limited	United Kingdom
	MACQUARIE FARM SERVICES PTY LIMITED	Australia
4822090	Macquarie Fastracks Holdings LLC	United States
4561295	Macquarie FG Holdings Inc.	United States
	Macquarie FICC (UK) Limited	United Kingdom
4822090	Macquarie FICC Holdings USA Inc.	United States
	MACQUARIE FIEX INVESTMENT PTY LIMITED	Australia
	MACQUARIE FINANCE (INDIA) PRIVATE LIMITED	India
	MACQUARIE FINANCE HOLDINGS LIMITED	Australia
	MACQUARIE FINANCE KOREA CO., LTD.	Korea, Republic of
	MACQUARIE FINANCE LIMITED	Australia
4551158	Macquarie Financial Holdings (USA) LLC	United States
	MACQUARIE FINANCIAL HOLDINGS PTY LIMITED	Australia
	MACQUARIE FINANCIAL HOLDINGS PTY LIMITED (HONG KONG BRANCH)	Hong Kong
	MACQUARIE FINANCIAL PRODUCTS MANAGEMENT LIMITED	Australia
	MACQUARIE FINANCIAL SERVICES (ASIA) PTE. LIMITED (in liquidation wef 29 Sep 2015)	Singapore
	MACQUARIE FINANCIAL SERVICES HOLDINGS PTY LIMITED	Australia
	Macquarie Financial Trustees Proprietary Limited	South Africa
	Macquarie Fonds GmbH	Germany
	Macquarie Fondsmanagement GmbH	Germany
	MACQUARIE FORESTRY SERVICES PTY LIMITED	Australia
	Macquarie Formosa 1 Co., Ltd.	Taiwan
	Macquarie Formosa Solar Co., Ltd.	Taiwan
	Macquarie France SARL	France
	MACQUARIE FUND ADVISERS PTY LIMITED	Australia
	Macquarie Fund Solutions- Emerging Markets Small Cap Fund	Luxembourg
	Macquarie Funding 1 Ltd.	Canada
	Macquarie Funding 4 Ltd.	Canada

	Macquarie Funding Holdings Canada Ltd.	Canada
4240236	MACQUARIE FUNDING HOLDINGS LLC	United States
	Macquarie Funding Inc.	Canada
	MACQUARIE FUNDING LIMITED PARTNERSHIP	Australia
5478057	Macquarie Funding LLC	United States
36-4784388	Macquarie Funding USA Inc.	United States
	MACQUARIE FUNDS MANAGEMENT HOLDINGS PTY LIMITED	Australia
	MACQUARIE FUNDS MANAGEMENT HONG KONG LIMITED	Hong Kong
	MACQUARIE FUTURES (SINGAPORE) PTE. LIMITED	Singapore
4088350	Macquarie Futures USA LLC	United States
	MACQUARIE FX INVESTMENTS PTY LTD	Australia
	MACQUARIE GCUH HOLDINGS PTY LIMITED	Australia
	Macquarie Germany Holdings GmbH	Germany
	Macquarie Global Bond Fund	Australia
	MACQUARIE GLOBAL FINANCE SERVICES (MAURITIUS) LIMITED	Mauritius
	Macquarie Global Investments (UK) Limited	United Kingdom
	Macquarie Global Multi Asset Income Fund (SICAV)	Luxembourg
	MACQUARIE GLOBAL OPPORTUNITIES PARTNERS G.P. LTD	Cayman Islands
	MACQUARIE GLOBAL OPPORTUNITIES PARTNERS INVESTMENT PTY	Australia
4332814	Macquarie Global Opportunities Partners LLC	United States
5787664	Macquarie Global Services (USA) LLC	United States
	MACQUARIE GLOBAL SERVICES PRIVATE LIMITED	India
	Macquarie GP Limited	United Kingdom
	Macquarie GP2 Limited	United Kingdom
	Macquarie Greater China Infrastructure Advisory Limited	Hong Kong
	Macquarie Greater China Infrastructure Management Limited	Cayman Islands
	MACQUARIE GROUP (US) HOLDINGS NO.1 PTY LTD	Australia
	MACQUARIE GROUP EMPLOYEE RETAINED EQUITY PLAN (MEREP Trust)	Australia
	MACQUARIE GROUP HOLDINGS (SINGAPORE) PTE. LIMITED	Singapore
	Macquarie Group Holdings (UK) No.1 Limited	United Kingdom
	Macquarie Group Holdings (UK) No.2 Limited	United Kingdom
	MACQUARIE GROUP HOLDINGS NEW ZEALAND LIMITED	New Zealand
	MACQUARIE GROUP HOLDINGS NO.3 PTY LTD	Australia
	Macquarie Group Investments (UK) No.1 Limited	United Kingdom
	Macquarie Group Investments (UK) No.2 Limited	United Kingdom
	MACQUARIE GROUP LIMITED	Australia
	MACQUARIE GROUP SERVICES (SINGAPORE) PTE. LIMITED	Singapore
	MACQUARIE GROUP SERVICES AUSTRALIA PTY LTD	Australia
	MACQUARIE GROUP SERVICES AUSTRALIA PTY LTD (UK BRANCH)	United Kingdom
	Macquarie Group Services Australia PTY LTD, Ireland Branch	Ireland
	MACQUARIE GROUP TREASURY PTY LTD	Australia
	Macquarie Holdings (Canada) Ltd	Canada
	Macquarie Holdings (Mexico), S.A. DE C.V.	Mexico
	MACQUARIE HOLDINGS (SINGAPORE) PTE. LTD.	Singapore
2428034	MACQUARIE HOLDINGS (U.S.A.) INC.	United States
	Macquarie Holdings (UK) No.1 Limited	United Kingdom
	MACQUARIE HOLDINGS 2 (SINGAPORE) PTE. LIMITED	Singapore
	Macquarie Holdings South Africa Proprietary Limited	South Africa
	MACQUARIE HOLDINGS TRUST (terminated 31/10/2018)	Australia
	Macquarie Hong Kong Finance Limited	Cayman Islands
	Macquarie Hong Kong Finance Limited (Hong Kong Branch)	Hong Kong
	MACQUARIE I A RETURNS PTY LIMITED	Australia
3075842	MACQUARIE INC	United States
	MACQUARIE INDIA HOLDINGS LIMITED	Mauritius
	MACQUARIE INDIA INFRASTRUCTURE MANAGEMENT HOLDINGS PTE. LIMITED	Singapore
	MACQUARIE INDUSTRIAL INVESTMENTS MALTA LIMITED	Malta
	MACQUARIE INFRASTRUCTURE ADVISORY (PHILIPPINES) INC.	Philippines
	Macquarie Infrastructure and Real Assets (Europe) Limited	United Kingdom
	Macquarie Infrastructure and Real Assets (Europe) Limited (Spain)	Spain
	Macquarie Infrastructure and Real Assets (Europe) Limited, (Germany)	Germany
	Macquarie Infrastructure and Real Assets (Europe) Limited, DIFC Representative Office	United Arab Emirates
	Macquarie Infrastructure and Real Assets (Europe) Limited, Paris Branch	France
	Macquarie Infrastructure and Real Assets (Hong Kong) Limited	Hong Kong
	Macquarie Infrastructure and Real Assets (India) Private Limited	India
	Macquarie Infrastructure and Real Assets (Sales) Canada Ltd	Canada
	MACQUARIE INFRASTRUCTURE AND REAL ASSETS (SINGAPORE) PTE. LIMITED	Singapore
	Macquarie Infrastructure and Real Assets Core Limited	United Kingdom
	MACQUARIE INFRASTRUCTURE AND REAL ASSETS HOLDINGS PTY	Australia
20-8983572	Macquarie Infrastructure and Real Assets Inc.	United States
	Macquarie Infrastructure and Real Assets Investments (Luxembourg) S.à r.l.	Luxembourg
	Macquarie Infrastructure and Real Assets Investments 2 Limited (Strike Off Requested 12/02/2019)	United Kingdom
	Macquarie Infrastructure and Real Assets Investments 3 Limited	United Kingdom

	Macquarie Infrastructure and Real Assets Investments Limited	United Kingdom
	Macquarie Infrastructure and Real Assets México, S.A. de C.V.	Mexico
	MACQUARIE INFRASTRUCTURE AND REAL ASSETS PTY LIMITED	Australia
	Macquarie Infrastructure and Real Assets S.à r.l.	Luxembourg
5294176	Macquarie Infrastructure Developments LLC	United States
	MACQUARIE INFRASTRUCTURE FUNDS MANAGEMENT PTY LIMITED	Australia
	Macquarie Infrastructure GP Limited	United Kingdom
	MACQUARIE INFRASTRUCTURE LIMITED	Cayman Islands
	MACQUARIE INFRASTRUCTURE MANAGEMENT (ASIA) PTY LIMITED	Australia
	MACQUARIE INFRASTRUCTURE MANAGEMENT (ASIA) PTY LIMITED - SINGAPORE BRANCH	Singapore
	MACQUARIE INFRASTRUCTURE MANAGEMENT (AUSTRALIA) LIMITED	Australia
3707788	MACQUARIE INFRASTRUCTURE MANAGEMENT (USA) INC	United States
	MACQUARIE INFRASTRUCTURE MANAGEMENT LIMITED	Australia
	Macquarie Infrastructure Partners Canada GP Ltd.	Canada
6372304	Macquarie Infrastructure Partners II GP LLC	United States
5260689	Macquarie Infrastructure Partners III GP LLC	United States
4088348	MACQUARIE INFRASTRUCTURE PARTNERS INC	United States
6232309	Macquarie Infrastructure Partners IV GP LLC	United States
4106439	Macquarie Infrastructure Partners U.S. GP LLC	United States
	Macquarie Infrastructure Philippines Limited	Bermuda
	MACQUARIE INFRASTRUCTURE REINSURANCE COMPANY LIMITED	Bermuda
	Macquarie Innovative Vision Fund II L.P.	Cayman Islands
	Macquarie Innovative Vision Fund Manager Limited	Cayman Islands
	Macquarie Innovative Vision Partners II Limited	Cayman Islands
	Macquarie Innovative Vision Partners Limited	Cayman Islands
	MACQUARIE INSURANCE (SINGAPORE) PTE. LTD.	Singapore
	Macquarie Insurance Facility Luxembourg S.à r.l.	Luxembourg
	MACQUARIE INTERNATIONAL FINANCE LIMITED	Australia
	Macquarie International Holdings Limited	United Kingdom
	MACQUARIE INTERNATIONAL HOUSING AND LAND CONSULTING (SHANGHAI) COMPANY LIMITED	China
	MACQUARIE INTERNATIONAL INVESTMENTS PTY LIMITED	Australia
	Macquarie International Limited	United Kingdom
	MACQUARIE INTERNATIONAL LIMITED (HONG KONG BRANCH)	Hong Kong
	MACQUARIE INTERNATIONAL NEW YORK PARKING CO	Cayman Islands
	Macquarie International Services Limited	Hong Kong
	Macquarie Internationale Investments Limited	United Kingdom
	Macquarie Internet Investments Fund II L.P.	Cayman Islands
	Macquarie Internet Investments Limited	Hong Kong
	MACQUARIE INVESTMENT (HONG KONG) LIMITED	Hong Kong
	MACQUARIE INVESTMENT ADVISORY (BEIJING) CO LTD	China
	MACQUARIE INVESTMENT ADVISORY (BEIJING) CO LTD (SHANGHAI BRANCH)	China
	Macquarie Investment Consulting (Shanghai) Co Ltd.	China
	Macquarie Investment Consulting (Shanghai) Co Ltd. (Shanghai Branch)	China
	MACQUARIE INVESTMENT HOLDINGS NO.2 PTY LIMITED	Australia
	MACQUARIE INVESTMENT HOLDINGS PTY LIMITED	Australia
	MACQUARIE INVESTMENT MANAGEMENT (BERMUDA) LIMITED	Bermuda
	Macquarie Investment Management Advisers	United States
	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED	Australia
	Macquarie Investment Management Austria Kapitalanlage AG	Austria
	Macquarie Investment Management Business Trust	United States
	Macquarie Investment Management Europe Limited	United Kingdom
	Macquarie Investment Management Europe Limited (Italy Representative Office)	Italy
	Macquarie Investment Management Europe Limited, Niederlassung München	Germany
	Macquarie Investment Management Europe SA	Luxembourg
5895225	Macquarie Investment Management General Partner, Inc.	United States
	MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED	Australia
	Macquarie Investment Management Holdings (Austria) GmbH	Austria
	Macquarie Investment Management Holdings (Luxembourg) S.à r.l.	Luxembourg
	MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED	Australia
	MACQUARIE INVESTMENT MANAGEMENT KOREA CO., LTD.	Korea, Republic of
	MACQUARIE INVESTMENT MANAGEMENT LTD	Australia
	Macquarie Investment Management Switzerland GmbH	Switzerland
	MACQUARIE INVESTMENT SERVICES LIMITED	Australia
	MACQUARIE INVESTMENTS (SINGAPORE) LIMITED	Cayman Islands
	Macquarie Investments (UK) Limited	United Kingdom
	Macquarie Investments 1 Limited	United Kingdom
	Macquarie Investments 2 Limited	United Kingdom
	Macquarie Investments 3 Limited	United Kingdom
	MACQUARIE INVESTMENTS AUSTRALIA PTY LIMITED	Australia
	Macquarie Investments Deutschland GmbH	Germany
4092888	Macquarie Investments LLC	United States
	Macquarie Investments Proprietary Limited	South Africa

5016403	Macquarie Investments US Inc.	United States
	MACQUARIE INVESTORS PTY LTD	Australia
	MACQUARIE JAPAN INFRASTRUCTURE NO.1 PTY LIMITED	Australia
	MACQUARIE JAPAN INFRASTRUCTURE NO.1 PTY LIMITED (JAPAN	Japan
	MACQUARIE JAPAN INFRASTRUCTURE NO.2 PTY LIMITED	Australia
	MACQUARIE JAPAN INFRASTRUCTURE NO.3 PTY LIMITED	Australia
	MACQUARIE JAPAN INFRASTRUCTURE NO.4 PTY LIMITED	Australia
	MACQUARIE JAPAN INFRASTRUCTURE NO.4 PTY LIMITED (JAPAN	Japan
	Macquarie Juweel Investor LP	United Kingdom
	MACQUARIE KOREA ASSET MANAGEMENT CO., LTD.	Korea, Republic of
	MACQUARIE KOREA OPPORTUNITIES MANAGEMENT, LTD.	Korea, Republic of
	MACQUARIE LAH PTY LIMITED	Australia
	MACQUARIE LEASING (CHINA) CO LIMITED	China
	Macquarie Leasing (UK) Limited	United Kingdom
4039167	Macquarie Leasing Inc.	United States
	Macquarie Leasing Limited	United Kingdom
	MACQUARIE LEASING NSW PTY LTD	Australia
	MACQUARIE LEASING PTY LTD	Australia
	Macquarie Lending & Investment Partners LLP	United Kingdom
	MACQUARIE LIFE LIMITED	Australia
	Macquarie Management GmbH	Germany
2297591	Macquarie Management Holdings, Inc.	United States
	MACQUARIE MASTER GEARED GROWTH FUND	Australia
	MACQUARIE MASTER SMALL COMPANIES FUND	Australia
	MACQUARIE MAURITIUS INVESTMENTS LIMITED	Mauritius
	MACQUARIE MDW INVESTMENTS PTY LTD	Australia
	MACQUARIE MEREEENIE PTY LTD	Australia
	Macquarie Metals and Energy Capital (Canada) Ltd.	Canada
	Macquarie Meters 2 (UK) Limited	United Kingdom
	Macquarie Meters 3 (UK) Limited	United Kingdom
	Macquarie Meters 4 Limited	Hong Kong
	Macquarie Meters 5 (UK) Limited	United Kingdom
	MACQUARIE MEXICO INFRASTRUCTURE MANAGEMENT, S.A. DE C.V.	Mexico
	Macquarie Mexico Real Estate Management, S.A. de C.V.	Mexico
	MACQUARIE MIDDLE EAST HOLDINGS PTY LIMITED	Australia
	MACQUARIE MINING AND ENERGY INVESTMENTS PTY LIMITED	Australia
	MACQUARIE MIRA FUND INVESTMENTS PTY LTD	Australia
	MACQUARIE MORTGAGES CANADA HOLDINGS PTY LIMITED	Australia
	MACQUARIE MORTGAGES PTY LIMITED	Australia
010473862-3438695	MACQUARIE MORTGAGES USA INC	United States
	MACQUARIE NE HOLDINGS (SINGAPORE) PTE. LIMITED (in liquidation wef 28/11/2016)	Singapore
	Macquarie New World Gaming Canada Ltd.	Canada
	Macquarie New World Gaming Partnership	Canada
5791141	Macquarie NG-KIH Holdings, LLC	United States
	MACQUARIE NOOSA PTY LTD	Australia
	Macquarie North America Ltd.	Canada
	Macquarie NRAS Trust	Australia
6116334	Macquarie Nufang US LLC	United States
	MACQUARIE NZ HOLDINGS PTY LIMITED	Australia
	MACQUARIE OFFSHORE SERVICES PTY LTD	Australia
	Macquarie Offshore Services Pty Ltd - Philippine Branch	Philippines
	Macquarie Offshore Wind Europe 1 Limited	United Kingdom
4207954	MACQUARIE OIL AND GAS HOLDINGS INC	United States
	Macquarie Oil Services Canada Ltd.	Canada
	MACQUARIE ONE LIMITED	United Arab Emirates
4662005	Macquarie Opportunities Inc.	United States
	MACQUARIE OPTIONS PTY. LIMITED	Australia
	MACQUARIE PAYMENTS INFRASTRUCTURE HOLDINGS PTY LIMITED	Australia
7133525	Macquarie PF Inc.	United States
7133536	Macquarie PF LLC	United States
	Macquarie Physical Commodities UK Limited	United Kingdom
4708900	Macquarie Physical Commodities, LLC	United States
4965122	Macquarie Physical Metals (USA) Inc.	United States
	MACQUARIE PRINCIPAL FINANCE ASIA PTE. LIMITED	Singapore
	MACQUARIE PRINCIPAL FINANCE PTY LIMITED	Australia
	Macquarie Principal Finance Pty Limited, UK Branch	United Kingdom
	Macquarie Principal Finance UK Limited	United Kingdom
	MACQUARIE PRINCIPAL PTY LIMITED	Australia
	MACQUARIE PRISM PTY LIMITED	Australia
	MACQUARIE PRIVATE CAPITAL MANAGEMENT PTY LIMITED	Australia
6095450	Macquarie Private Debt Asset Management, LLC	United States
	Macquarie Private Debt Europe Limited	Ireland
	Macquarie Private Portfolio Management Pty Limited	Australia
	Macquarie Products (Ireland) Limited	Ireland
	Macquarie Professional Series Global Equity Fund	Australia

	Macquarie Projects Limited	Hong Kong
	MACQUARIE PROPERTY (OBU) PTY LIMITED	Australia
	MACQUARIE RADAR HOLDINGS PTY LIMITED	Australia
	Macquarie Rail Canada Limited	Canada
4701081	Macquarie Real Estate Absolute Return Partners, Inc.	United States
4504560	MACQUARIE REAL ESTATE ADVISORY SERVICES LLC	United States
6300458	Macquarie Real Estate Funds Management Inc.	United States
	MACQUARIE REAL ESTATE INVESTMENT HOLDING (ASIA PACIFIC) PTY LIMITED	Australia
	MACQUARIE REAL ESTATE INVESTMENT HOLDING (AUSTRALIA) PTY LIMITED	Australia
6717684	Macquarie Real Estate Investments Holdings (North America), Inc.	United States
	Macquarie Renaissance Corporate Finance Holdings Limited	Cyprus
	MACQUARIE RENEWABLE ENERGY HOLDINGS PTY LIMITED	Australia
4454539	MACQUARIE RENEWABLE ENERGY INC	United States
	Macquarie Renewables Asset Trust	Australia
	Macquarie Renewables Project Trust	Australia
	Macquarie Resource Capital Canada Ltd.	Canada
	Macquarie Restorations Limited	United Kingdom
	Macquarie Retail Management (Asia) Limited	Hong Kong
	MACQUARIE RETAIL REAL ESTATE MANAGEMENT LIMITED	Hong Kong
7157620	Macquarie Rotorcraft Holdings LLC	United States
	Macquarie Rotorcraft Leasing (Ireland) Limited	Ireland
	MACQUARIE ROTORCRAFT LEASING GROUP LIMITED	Ireland
	Macquarie Rotorcraft Leasing Holdings Limited	United Kingdom
	Macquarie Rotorcraft Leasing Services (Hong Kong) Limited	Hong Kong
	Macquarie Rotorcraft Leasing Services (Ireland) Limited	Ireland
	Macquarie Rotorcraft Leasing Services (UK) Limited	United Kingdom
5353706	Macquarie Rotorcraft Leasing, Inc.	United States
	MACQUARIE SCT PTY LIMITED	Australia
	MACQUARIE SECURITIES (AUSTRALIA) LIMITED	Australia
	MACQUARIE SECURITIES (AUSTRALIA) LIMITED SHANGHAI REPRESENTATIVE OFFICE	China
	MACQUARIE SECURITIES (NZ) LIMITED	New Zealand
	MACQUARIE SECURITIES (THAILAND) LIMITED	Thailand
	Macquarie Securities Financing Ltd (Canada)	Canada
	MACQUARIE SECURITIES KOREA LIMITED	Korea, Republic of
	MACQUARIE SECURITIES MANAGEMENT PTY LIMITED	Australia
	MACQUARIE SECURITIES SOUTH AFRICA LIMITED	South Africa
	MACQUARIE SECURITISATION (HONG KONG) LIMITED	Hong Kong
	MACQUARIE SECURITISATION (OBU) PTY LIMITED	Australia
	MACQUARIE SECURITISATION LIMITED	Australia
	Macquarie Septa (Guernsey), LLP	Guernsey
	Macquarie Septa (UK) I, LP	United Kingdom
	Macquarie Septa (UK) II, LP	United Kingdom
5805188	Macquarie Septa (US) I, LLC	United States
5908890	Macquarie Septa Aero, LLC	United States
	MACQUARIE SERVICES (HONG KONG) LIMITED	Hong Kong
	MACQUARIE SERVICES (MEXICO), S.A. de C.V.	Mexico
4867820	Macquarie Services (USA) LLC	United States
	MACQUARIE SERVICES PARTNERSHIP PTY LIMITED	Australia
	Macquarie Services SA	Switzerland
	Macquarie Servicios Electricos de Mexico S. de R.L de C.V.	Mexico
	Macquarie Servicos Agricolas Limitada	Brazil
5100455	Macquarie Sierra Investment Holdings Inc.	United States
	MACQUARIE SPECIALISED ACCOMMODATION SOLUTIONS PTY LIMITED	Australia
	MACQUARIE SPECIALISED ASSET MANAGEMENT (BERMUDA) LIMITED	Bermuda
	MACQUARIE SPECIALISED ASSET MANAGEMENT 2 LIMITED	Australia
	MACQUARIE SPECIALISED ASSET MANAGEMENT LIMITED	Australia
	Macquarie Specialised Investment Solutions Limited	United Kingdom
	MACQUARIE SPECIALIST INVESTMENTS LENDING LIMITED	Australia
5167283	Macquarie Storage Investments Inc.	United States
6439492	Macquarie Strategic Funding Holdings Inc.	United States
	MACQUARIE STRUCTURED AND SPECIALIST INVESTMENTS HOLDINGS PTY LIMITED	Australia
	Macquarie Structured Products (Europe) GmbH	Germany
	Macquarie Structured Products (International) Limited (Registered as an external Company in South Africa)	South Africa
	MACQUARIE STRUCTURED PRODUCTS (INTERNATIONAL) PTY LIMITED	Australia
	Macquarie Structured Securities (Europe) Public Limited Company	Ireland
	MACQUARIE SWAN STREET PTY LIMITED	Australia
	MACQUARIE SYNDICATION (NO.12) PTY LIMITED	Australia
	MACQUARIE TECHNOLOGY INVESTMENTS PTY LIMITED	Australia
	Macquarie Technology Services (Canada) Ltd.	Canada
	MACQUARIE TECHNOLOGY VENTURES PTY LTD	Australia
5336399	Macquarie Texas Loan Holder LLC	United States

	MACQUARIE THIRTY-THIRD AVIATION LEASING PTY. LIMITED	Australia
4240237	Macquarie Trading Services Inc.	United States
	Macquarie Transportation Finance Limited	United Kingdom
	Macquarie Transportation Holdings Limited	United Kingdom
	Macquarie Treuermögen GmbH	Germany
	Macquarie Trustees South Africa Proprietary Limited	South Africa
	MACQUARIE TWENTIETH AVIATION LEASING PTY. LIMITED	Australia
	Macquarie UK Holdings Limited	United Kingdom
	Macquarie UK Passenger Leasing Limited	United Kingdom
5235726	Macquarie US Gas Supply LLC	United States
5812073	Macquarie US MPIP GP LLC	United States
5812074	Macquarie US MPIP LP LLC	United States
	Macquarie US Smaller Companies	Luxembourg
5016402	Macquarie US Trading LLC	United States
	MACQUARIE VEHICLES (NZ) LIMITED	New Zealand
	Macquarie Ventures (Hong Kong) Limited	Hong Kong
	Macquarie Vermögenstreuhand GmbH	Germany
	Macquarie Verwaltungs GmbH	Germany
	MACQUARIE WORSLEY HOLDINGS PTY LIMITED	Australia
	Macquarie Zhaopin Holdings Limited	Cayman Islands
5263003	Macquarie-PowerFin Solar, LLC	United States
	MAFCA INVESTMENTS PTY LIMITED	Australia
	MAIF 2 Luxembourg GP S.à r.l.	Luxembourg
	MAIF2 Executives SCSp	Luxembourg
	MALL Partners I, LDC	Cayman Islands
	MALL Partners II Limited	Cayman Islands
	MALL Partners III Limited	Cayman Islands
	MAP HOLDING TRUST	Australia
	MARU SOLAR COMPANY LIMITED	Korea, Republic of
	MASC (France) SARL	France
	MASL (Labuan) Limited	Malaysia
	MASL Ireland (11) Limited	Ireland
	MASL Ireland (13) Limited	Ireland
	MASL Ireland (14) Limited	Ireland
	MASL Ireland (22) Limited	Ireland
	MASL Ireland (28) Limited	Ireland
	MASL Ireland (29) Limited	Ireland
	MASL Ireland (31) Limited	Ireland
	MASL Ireland (34) Limited	Ireland
	MASL Ireland (35) Limited	Ireland
	MASL Ireland (4) Limited	Ireland
	MASL Ireland (6) Limited	Ireland
	MASL Ireland (7) Limited	Ireland
	MASL Ireland (8) Limited	Ireland
	MASL Sweden (1) AB	Sweden
	MASL Sweden (8) AB	Sweden
	MASL UK (1) Limited	United Kingdom
	Mazi Macquarie Securities (RF) Proprietary Limited	South Africa
	MBE Operating Company Designated Activity Company	Ireland
	MBL COVERED BOND TRUST	Australia
	MBL REALTY INVESTMENT MANAGEMENT PTY. LIMITED (IN DEREGISTRATION)	Australia
	MC Capital Group Unlimited Company (in voluntary liquidation)	Ireland
	MC EDUCATION HOLDINGS PTY LTD	Australia
4526019	MCP Solar Assets Partners I LLC	United States
452697	MCP Solar Assets Partners II LLC	United States
W15325376	MD - PTH, LLC	United States
5567672	Meadowlark Depositor LLC	United States
5493379	Medical Student Loan Trust	United States
	MEIF (UK) Limited	United Kingdom
	MEIF 5 Executives LP	United Kingdom
	MEIF 5 Guernsey GP Limited	Guernsey
	MEIF 5 Luxembourg GP S.à r.l.	Luxembourg
	MEIF 5 MA LP	United Kingdom
	MEIF 6 Executives SCSp	Luxembourg
	MEIF 6 Luxembourg GP S.à r.l.	Luxembourg
	MEIF 6 N1 SCSp	Luxembourg
	MELRO HOLDCO PTY LIMITED	Australia
6343685	MEP California Energy Holdings, LLC	United States
6343677	MEP California Energy, LLC	United States
	Merino Aerospace Finance 35845 Limited	Ireland
	Merino Aerospace Finance 35845 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 36566 Limited	Ireland
	Merino Aerospace Finance 36566 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 36707 Limited	Ireland
	Merino Aerospace Finance 4257-1 Limited	Ireland

	Merino Aerospace Finance 4257-1 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 5482-1 Limited	Ireland
	Merino Aerospace Finance 5482-1 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 6218 Limited	Ireland
	Merino Aerospace Finance 6350 Limited	Ireland
	Merino Aerospace Finance 6350 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 6375 Limited	Ireland
	Merino Aerospace Finance 6375 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 6458 Limited	Ireland
	Merino Aerospace Finance 6458 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 6500 Limited	Ireland
	Merino Aerospace Finance 6500 Limited, UK Branch	United Kingdom
	Merino Aerospace Finance 6538 Limited	Ireland
	Merino Aerospace Finance 6538 Limited, UK Branch	United Kingdom
2223765	Merino Air Leasing, Inc.	United States
	MGIDF Guernsey GP Limited	Guernsey
	MGJ HOLDINGS PTE. LIMITED	Singapore
4346896	MGOP Feeder I GP LLC	United States
	MIDF UK1 GUERNSEY GP LIMITED	Guernsey
	MIDF UK1 LLP	Guernsey
	MIDF UK1B GUERNSEY GP LIMITED	Guernsey
	MIDF UK2 Guernsey GP Limited	Guernsey
	MIF Holdings Limited	United Kingdom
4323418	MIF US Investment Holdings LLC	United States
4323415	MIF US INVESTMENT PARTNERSHIP	United States
7007805	MIGS (ECI) GP, LLC	United States
7181215	MIGS II (ECI) GP, LLC	United States
7023909	MIHI Boxwood Sponsor, LLC	United States
4261648	MIHI LLC	United States
1598777	MIP III (ECI) GP LLC	United States
5931283	MIP III Tigerfish (Canada) GP LLC	United States
6979578	MIP IV (Canada) GP, LLC	United States
7046237	MIP IV (ECI) Australian Executives, G.P.	United States
7046223	MIP IV (ECI) Carry, L.P.	United States
7046224	MIP IV (ECI) Executives, L.P.	United States
7046222	MIP IV (ECI) Global Executives, L.P.	United States
6979581	MIP IV (ECI) GP, LLC	United States
7046217	MIP IV Executives, L.P.	United States
	MIP IV Luxembourg GP S.à r.l.	Luxembourg
	MIR SOLAR COMPANY LIMITED	Korea, Republic of
5990284	MIRA Americas, Inc.	United States
	MIRA Beteiligungs GmbH	Germany
5990277	MIRA Infrastructure Global Solution GP LLC	United States
7017645	MIRA Infrastructure Global Solution II GP, LLC	United States
	MIRA UK Gas Holdings GP Limited	Guernsey
	Mitochon Limited	United Kingdom
	MJL ACE LTD.	Japan
6555921	MLH 650 Oakdale, LLC	United States
6602735	MLH Bluff Road Holdings, LLC	United States
7217738	MLH Bluff Road Lot 3, LLC	United States
6725968	MLH Logistics DevCo, LLC	United States
6555919	MLH Logistics Holdings, LLC	United States
6555920	MLH Oakdale Holdings, LLC	United States
L12000056208	Moonstone Lien Investments, LLC	United States
	Moorgate PL Holdings Limited	United Kingdom
	MPF Nominees Limited	United Kingdom
	MPFI INVESTMENTS LIMITED (in members' voluntary liquidation)	Ireland
	MQ ABSOLUTE RETURN STRATEGIES - ASIA	Cayman Islands
	MQ CAPITAL PTY LIMITED	Australia
	MQ PPP Investments Ireland GP Limited	Ireland
	MQ SPECIALIST INVESTMENT MANAGEMENT LIMITED	Australia
	MQG Commodities (India) Private Limited	India
6508455	MRED Lending, LLC	United States
	MSCIF Co-Invest SCSp	Luxembourg
	MSCIF Luxembourg GP S.à r.l.	Luxembourg
	MSCIF Sophisticated Staff Investors Feeder SCSp	Luxembourg
	MTF HOLDINGS PTY LIMITED	Australia
	NANWAY NOMINEES PTY LIMITED (IN DEREGISTRATION)	Australia
	NASU Energy Storage Limited	United Kingdom
0600391248	New Jersey Boardwalk Lien Investments, LLC	United States
	New World Gaming International S.a.r.l	Luxembourg
4329799	New York Crystal Swan, LLC	United States
7241795	Newton Solar SPV I LLC	United States
5911248	NewZoom Holdings LLC	United States
	NieuweWind HoldCo Limited	United Kingdom
6613540	Northeast Property Owner Inc.	United States

	NU MOBILE PTY LIMITED	Australia
	NUIX HOLDING PTY LTD	Australia
	Nuix Ireland Limited	Ireland
4446022	Nuix North America Inc	United States
	NUIX PHILIPPINES REGIONAL OPERATING HEADQUARTERS	Philippines
	NUIX PTE. LTD.	Singapore
	Nuix Pty Ltd	Australia
	Nuix Technology UK Limited	United Kingdom
5753040	Nuix USG Inc	United States
	NWG Canada Investments Ltd.	Canada
	NZ MORTGAGES PTY LTD	Australia
	NZ MORTGAGES PTY LTD (Branch Office)	New Zealand
	O'Farrell Leasing (Holdings) Ltd.	Cayman Islands
801373215	OLF, LLC	United States
0801028218	One Call Debt Help LLC	United States
	OPEN BROADBAND AUSTRALIA PTY LTD	Australia
5791149	OpenFiber Kentucky Company, LLC	United States
	OT HOLDINGS PTY LIMITED	Australia
	PACIFIC RIM OPERATIONS PTY LIMITED	Australia
4444506	PADUA MG HOLDINGS LLC	United States
	PATHWAY INVESTMENTS AUSTRALIA PTY LIMITED	Australia
	PELICAN WAREHOUSE TRUST NO.1	Australia
	Pentland SPV 1 Limited	United Kingdom
	Pentland SPV 2 Limited	United Kingdom
5437375	Permian Water Supply Company LLC	United States
17526149822	Petro Tradelinks Inc.	United States
	Pipeline Rehabilitation No.4 Trust	Australia
	Poseidon InvestCo GP Ireland Limited	Ireland
	PPP Irish Accommodation Limited	United Kingdom
	PROPERTYIQ PTY LIMITED	Australia
	PROPERTYIQ STRATA PTY LIMITED	Australia
	PT MACQUARIE COMMODITIES INDONESIA	Indonesia
	PT MACQUARIE SEKURITAS INDONESIA	Indonesia
	PT MPM INDONESIA (In Liquidation wef 18/02/2016)	Indonesia
	PUMA GLOBAL TRUST NO.6	Australia
	PUMA MANAGEMENT PTY LIMITED	Australia
	PUMA MASTERFUND P-16	Australia
	PUMA MASTERFUND P-17	Australia
	PUMA Masterfund S-10	Australia
	PUMA MASTERFUND S-11	Australia
	PUMA Masterfund S-12	Australia
	PUMA Masterfund S-13	Australia
	PUMA MASTERFUND S-8	Australia
	PUMA Masterfund S-9	Australia
	PUMA SERIES 2014-1	Australia
	PUMA Series 2014-2	Australia
	PUMA Series 2014-3P	Australia
	PUMA Series 2014-4P	Australia
	PUMA Series 2015-1	Australia
	PUMA Series 2015-2P	Australia
	PUMA SERIES 2015-3	Australia
	PUMA SERIES 2015-5P	Australia
	PUMA Series 2017-1	Australia
	PUMA Series 2018-1	Australia
	PUMA Series R Trust	Australia
	PUMA Series Trust 2013-1	Australia
	PUMA SUBFUND B-1	Australia
	PUMA Subfund B-2	Australia
5387040	RC Holdings I LLC	United States
5387041	RC Holdings II LLC	United States
200902410344	Regal Capital Advisors, LLC	United States
5098611	Regal Capital Group, LLC	United States
	REGIONAL MEDIA TRUST	Australia
	RELOAD WIND FARM PTY LTD	Australia
	RELOAD WIND FARM TRUST	Australia
	RESF NO. 1 PTY LTD (IN DEREGISTRATION)	Australia
	RESOURCE MARINE PTE. LIMITED	Singapore
	Resource Marine Pte. Limited (UK Establishment)	United Kingdom
2566189	Retirement Financial Services, Inc.	United States
	REVERSE MORTGAGE SERVICES PTY LTD	Australia
	Rijn InvestCo PPP Ireland GP Limited	Ireland
	ROC Asia Pacific Private Equity Offshore Fund, L.P.	Cayman Islands
	Ropemaker RB Holdings Limited	United Kingdom
	Scheldt Investco PPP Ireland GP Limited	Ireland
	SELENE INVESTMENTS SINGAPORE PTE. LTD.	Singapore
	Shannon Investco PPP Ireland GP Limited	Ireland

	Shichi Limited (in voluntary liquidation)	Ireland
	SHOWA PLANNING K.K.	Japan
7295533	Sierra-KBMP, LLC	United States
	SKYLIGHT DEV CO PTY LIMITED	Australia
	SKYLIGHT MID CO PTY LIMITED	Australia
	SKYLIGHT MID TRUST	Australia
	SKYLIGHT PROJECT CO PTY LIMITED	Australia
	SKYLIGHT PROJECT TRUST	Australia
	SKYLIGHT RETAIL NORTH SUB TRUST	Australia
	SKYLIGHT RETAIL SOUTH SUB TRUST	Australia
	SKYLIGHT RN PTY LIMITED	Australia
	SKYLIGHT RN SPV PTY LIMITED	Australia
	SKYLIGHT RS PTY LIMITED	Australia
	SKYLIGHT RS SPV PTY LIMITED	Australia
	SKYLIGHT SOUTH TOWER SUB TRUST	Australia
	SKYLIGHT ST PTY LIMITED	Australia
	SKYLIGHT ST SPV PTY LIMITED	Australia
	SMART ABS Series 2014-2E TRUST	Australia
	SMART ABS Series 2014-3PP Trust	Australia
	SMART ABS Series 2014-4 Trust (Terminated)	Australia
	SMART ABS Series 2015-1US Trust	Australia
	SMART ABS Series 2015-2 Trust	Australia
	SMART ABS Series 2015-3US Trust	Australia
	SMART ABS SERIES 2015-4E TRUST	Australia
	SMART ABS Series 2016-1 Trust	Australia
	SMART ABS Series 2016-2US Trust	Australia
	SMART ABS SERIES 2016-3 TRUST	Australia
	SMART ABS Series 2017-1 Trust	Australia
	SMART ABS Series 2017-2 Trust	Australia
	SMART ABS SERIES 2019-1 Trust	Australia
	SMART E Trust	Australia
	SMART O Warehouse Trust	Australia
	SMART S Warehouse Trust	Australia
	SMART Series R Trust	Australia
	SOLAR FIELD 10 G.K.	Japan
	Sole Renewables Italy Limited	United Kingdom
	Sole Renewables Limited	United Kingdom
	Sonne Solar Limited	United Kingdom
	SOSU SOLAR COMPANY LIMITED	Korea, Republic of
661896	South Carolina Sandy Tyger Investments, LLC	United States
803019064	Southport POA Logistics Park, Inc.	United States
6208346	Sparks Battery Holdings 2, LLC	United States
5875973	Sparks Battery Holdings, LLC	United States
5067611	Specialty Finance Holdings, Inc.	United States
5526545	Sterling TC Holdings LLC	United States
5526539	Sterling TC Property Owner LLC	United States
	Stichting Security Trustee E-MAC DE 2009-I	Netherlands
	Summer Housing SDA Trust	Australia
5806643	Summerset Holdings LLC	United States
6882283	Summerset Intermediate Holdings 2 LLC	United States
5818083	Summerset Property Owner LLC	United States
	SURI SOLAR COMPANY LIMITED	Korea, Republic of
	SYNTHETIC ASSET FUNDING ENTITY 2 LIMITED	Cayman Islands
	TA Trust	Australia
4439050	TAURUS AEROSPACE GROUP INC.	United States
201412810029	Tax Ease CA, LLC	United States
5481908	Tax Ease Company LLC	United States
0800500689	Tax Ease Employee Services Company LLC	United States
0800250014	Tax Ease Financial Services, LP	United States
0800501927	Tax Ease FL REO, LLC	United States
800250016	Tax Ease Funding GP LLC	United States
5244685	Tax Ease Funding Two, LLC	United States
801684852	Tax Ease Funding, LLC	United States
5113058	Tax Ease Holdings LLC	United States
0730963	Tax Ease Lien Investments 1, LLC	United States
0730962	Tax Ease Lien Servicing, LLC	United States
NV20141277690	Tax Ease NV LLC	United States
2116299	Tax Ease Ohio, LLC	United States
4266328	Tax Ease PA, LLC	United States
6146695	Tax Ease REO I, LLC	United States
6146699	Tax Ease REO II, LLC	United States
	TELBANE 2 PTY LIMITED	Australia
	TELBANE PTY LTD	Australia
	The Bluebell Transportation LLP	United Kingdom
	The Goonzaran LLP	United Kingdom
	THE MACQUARIE TOPI40 INVESTMENT TRUST	South Africa

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

ANNEXURE 'B'

This is the annexure marked 'B' of 3 pages referred to in the Notice of ceasing to be a substantial holder.

Dennis Leong
Company Secretary, Macquarie Group Limited
12 March 2019

Date of change	Person whose relevant interest changed	Nature of change	Consideration per security	Number of securities affected	Class	Person's votes affected
06-Mar-19	MBL	On Market Purchase	AUD 11.34	331	FPO	331
06-Mar-19	MBL	On Market Sale	AUD 11.21	-85	FPO	85
06-Mar-19	MBL	On Market Purchase	AUD 11.29	421	FPO	421
06-Mar-19	MBL	On Market Purchase	AUD 11.33	195	FPO	195
06-Mar-19	MBL	On Market Purchase	AUD 11.38	135	FPO	135
06-Mar-19	MBL	On Market Purchase	AUD 11.36	136	FPO	136
06-Mar-19	MBL	On Market Purchase	AUD 11.32	226	FPO	226
06-Mar-19	MBL	On Market Purchase	AUD 11.35	316	FPO	316
06-Mar-19	MBL	On Market Purchase	AUD 11.33	105	FPO	105
06-Mar-19	MBL	On Market Purchase	AUD 11.31	542	FPO	542
06-Mar-19	MBL	On Market Purchase	AUD 11.24	511	FPO	511
06-Mar-19	MBL	On Market Purchase	AUD 11.33	362	FPO	362
06-Mar-19	MBL	On Market Purchase	AUD 11.36	7,439	FPO	7,439
06-Mar-19	MBL	On Market Purchase	AUD 11.31	76	FPO	76
06-Mar-19	MEH	Sell	AUD 11.4	-3	FPO	3
06-Mar-19	MEH	Sell	AUD 11.4	-9	FPO	9
06-Mar-19	MEH	Sell	AUD 11.4	-12	FPO	12
06-Mar-19	MEH	Sell	AUD 11.4	-13	FPO	13
06-Mar-19	MEH	Sell	AUD 11.4	-13	FPO	13
06-Mar-19	MEH	Sell	AUD 11.4	-19	FPO	19
06-Mar-19	MEH	Sell	AUD 11.4	-29	FPO	29
06-Mar-19	MEH	Sell	AUD 11.4	-38	FPO	38
06-Mar-19	MEH	Sell	AUD 11.4	-44	FPO	44
06-Mar-19	MEH	Sell	AUD 11.4	-52	FPO	52
06-Mar-19	MEH	Buy	AUD 11.36	60	FPO	60
06-Mar-19	MEH	Sell	AUD 11.4	-169	FPO	169
06-Mar-19	MEH	Sell	AUD 11.4	-274	FPO	274
06-Mar-19	MEH	Sell	AUD 11.4	-97	FPO	97
06-Mar-19	MEH	Sell	AUD 11.4	-125	FPO	125
06-Mar-19	MEH	Sell	AUD 11.4	-131	FPO	131
06-Mar-19	MEH	Sell	AUD 11.4	-251	FPO	251
06-Mar-19	MEH	Sell	AUD 11.4	-164	FPO	164
06-Mar-19	MEH	Buy	AUD 11.36	1,376	FPO	1,376
06-Mar-19	MEH	Buy	AUD 11.36	173	FPO	173
06-Mar-19	MEH	Sell	AUD 11.4	-166	FPO	166
06-Mar-19	MEH	Buy	AUD 11.28	10	FPO	10
06-Mar-19	MEH	Buy	AUD 11.315	10	FPO	10
06-Mar-19	MEH	Buy	AUD 11.305	11	FPO	11
06-Mar-19	MEH	Buy	AUD 11.315	12	FPO	12
06-Mar-19	MEH	Buy	AUD 11.33	13	FPO	13
06-Mar-19	MEH	Buy	AUD 11.315	14	FPO	14
06-Mar-19	MEH	Buy	AUD 11.315	18	FPO	18
06-Mar-19	MEH	Buy	AUD 11.335	19	FPO	19
06-Mar-19	MEH	Buy	AUD 11.335	21	FPO	21
06-Mar-19	MEH	Buy	AUD 11.335	29	FPO	29
06-Mar-19	MEH	Buy	AUD 11.335	52	FPO	52
06-Mar-19	MEH	Buy	AUD 11.315	62	FPO	62
06-Mar-19	MEH	Buy	AUD 11.28	120	FPO	120
06-Mar-19	MEH	Buy	AUD 11.335	120	FPO	120
06-Mar-19	MEH	Buy	AUD 11.305	259	FPO	259
06-Mar-19	MEH	Buy	AUD 11.335	77	FPO	77
06-Mar-19	MEH	Buy	AUD 11.28	85	FPO	85
06-Mar-19	MEH	Buy	AUD 11.335	125	FPO	125
06-Mar-19	MEH	Buy	AUD 11.325	39	FPO	39
06-Mar-19	MEH	Buy	AUD 11.325	43	FPO	43
06-Mar-19	MEH	Buy	AUD 11.315	47	FPO	47
06-Mar-19	MEH	Buy	AUD 11.28	63	FPO	63
06-Mar-19	MEH	Buy	AUD 11.335	86	FPO	86
06-Mar-19	MEH	Buy	AUD 11.335	408	FPO	408
06-Mar-19	MEH	Buy	AUD 11.28	134	FPO	134

06-Mar-19	MEH	Buy	AUD 11.305	142	FPO	142
06-Mar-19	MEH	Buy	AUD 11.28	254	FPO	254
06-Mar-19	MEH	Buy	AUD 11.28	254	FPO	254
06-Mar-19	MEH	Sell	AUD 11.36	-301	FPO	301
06-Mar-19	MEH	Buy	AUD 11.335	151	FPO	151
06-Mar-19	MEH	Buy	AUD 11.335	223	FPO	223
06-Mar-19	MEH	Buy	AUD 11.335	247	FPO	247
06-Mar-19	MEH	Buy	AUD 11.37	2	FPO	2
06-Mar-19	MEH	Buy	AUD 11.37	2	FPO	2
06-Mar-19	MEH	Buy	AUD 11.37	2	FPO	2
06-Mar-19	MEH	Buy	AUD 11.37	2	FPO	2
06-Mar-19	MEH	Buy	AUD 11.38	2	FPO	2
06-Mar-19	MEH	Buy	AUD 11.37	2	FPO	2
06-Mar-19	MEH	Buy	AUD 11.37	4	FPO	4
06-Mar-19	MEH	Buy	AUD 11.37	4	FPO	4
06-Mar-19	MEH	Buy	AUD 11.37	5	FPO	5
06-Mar-19	MEH	Buy	AUD 11.38	5	FPO	5
06-Mar-19	MEH	Buy	AUD 11.4	5	FPO	5
06-Mar-19	MEH	Buy	AUD 11.4	5	FPO	5
06-Mar-19	MEH	Buy	AUD 11.37	5	FPO	5
06-Mar-19	MEH	Buy	AUD 11.38	6	FPO	6
06-Mar-19	MEH	Buy	AUD 11.38	7	FPO	7
06-Mar-19	MEH	Buy	AUD 11.39	8	FPO	8
06-Mar-19	MEH	Buy	AUD 11.37	9	FPO	9
06-Mar-19	MEH	Buy	AUD 11.38	11	FPO	11
06-Mar-19	MEH	Buy	AUD 11.38	12	FPO	12
06-Mar-19	MEH	Buy	AUD 11.39	15	FPO	15
06-Mar-19	MEH	Buy	AUD 11.39	15	FPO	15
06-Mar-19	MEH	Buy	AUD 11.4	16	FPO	16
06-Mar-19	MEH	Buy	AUD 11.39	20	FPO	20
06-Mar-19	MEH	Buy	AUD 11.37	20	FPO	20
06-Mar-19	MEH	Buy	AUD 11.4	20	FPO	20
06-Mar-19	MEH	Buy	AUD 11.37	20	FPO	20
06-Mar-19	MEH	Buy	AUD 11.375	21	FPO	21
06-Mar-19	MEH	Buy	AUD 11.375	21	FPO	21
06-Mar-19	MEH	Buy	AUD 11.38	24	FPO	24
06-Mar-19	MEH	Buy	AUD 11.37	24	FPO	24
06-Mar-19	MEH	Buy	AUD 11.38	26	FPO	26
06-Mar-19	MEH	Buy	AUD 11.395	28	FPO	28
06-Mar-19	MEH	Buy	AUD 11.395	28	FPO	28
06-Mar-19	MEH	Buy	AUD 11.39	38	FPO	38
06-Mar-19	MEH	Buy	AUD 11.39	46	FPO	46
06-Mar-19	MEH	Buy	AUD 11.39	46	FPO	46
06-Mar-19	MEH	Buy	AUD 11.37	50	FPO	50
06-Mar-19	MEH	Buy	AUD 11.39	54	FPO	54
06-Mar-19	MEH	Buy	AUD 11.39	1	FPO	1
06-Mar-19	MEH	Buy	AUD 11.39	1	FPO	1
06-Mar-19	MEH	Buy	AUD 11.39	1	FPO	1
06-Mar-19	MEH	Buy	AUD 11.39	1	FPO	1
06-Mar-19	MEH	Buy	AUD 11.37	1	FPO	1
06-Mar-19	MEH	Buy	AUD 11.38	1	FPO	1
06-Mar-19	MEH	Buy	AUD 11.39	1	FPO	1
06-Mar-19	MEH	Buy	AUD 11.37	1	FPO	1
06-Mar-19	MEH	Buy	AUD 11.37	37	FPO	37
06-Mar-19	MEH	Buy	AUD 11.39	47	FPO	47
06-Mar-19	MEH	Buy	AUD 11.39	53	FPO	53
06-Mar-19	MEH	Buy	AUD 11.38	59	FPO	59
06-Mar-19	MEH	Buy	AUD 11.38	61	FPO	61
06-Mar-19	MEH	Buy	AUD 11.36	1,573	FPO	1,573
06-Mar-19	MBL	Borrow Return	AUD 12.25	-812,458	FPO	812,458
07-Mar-19	MBL	On Market Purchase	AUD 11.42	331	FPO	331
07-Mar-19	MBL	On Market Purchase	AUD 11.42	211	FPO	211
07-Mar-19	MBL	On Market Purchase	AUD 11.41	302	FPO	302
07-Mar-19	MBL	On Market Purchase	AUD 11.39	497	FPO	497
07-Mar-19	MBL	On Market Purchase	AUD 11.38	151	FPO	151
07-Mar-19	MBL	On Market Purchase	AUD 11.40	121	FPO	121
07-Mar-19	MBL	On Market Purchase	AUD 11.42	407	FPO	407
07-Mar-19	MBL	On Market Purchase	AUD 11.38	120	FPO	120
07-Mar-19	MBL	On Market Purchase	AUD 11.58	3,406	FPO	3,406
07-Mar-19	MBL	On Market Sale	AUD 11.42	-2,746	FPO	2,746
07-Mar-19	MBL	On Market Purchase	AUD 11.38	210	FPO	210
07-Mar-19	MBL	On Market Purchase	AUD 11.47	497	FPO	497
07-Mar-19	MBL	On Market Purchase	AUD 11.39	75	FPO	75
07-Mar-19	MBL	On Market Purchase	AUD 11.42	166	FPO	166
07-Mar-19	MBL	On Market Purchase	AUD 11.43	331	FPO	331
07-Mar-19	MBL	On Market Sale	AUD 11.39	-3,350	FPO	3,350

07-Mar-19	MBL	On Market Purchase	AUD 11.41	196	FPO	196
07-Mar-19	MBL	On Market Purchase	AUD 11.42	617	FPO	617
07-Mar-19	MBL	On Market Purchase	AUD 11.40	256	FPO	256
07-Mar-19	MBL	On Market Purchase	AUD 11.38	151	FPO	151
07-Mar-19	MBL	On Market Purchase	AUD 11.47	768	FPO	768
07-Mar-19	MEH	Buy	AUD 11.4	2	FPO	2
07-Mar-19	MEH	Buy	AUD 11.4	2	FPO	2
07-Mar-19	MEH	Buy	AUD 11.43	2	FPO	2
07-Mar-19	MEH	Buy	AUD 11.44	3	FPO	3
07-Mar-19	MEH	Buy	AUD 11.43	4	FPO	4
07-Mar-19	MEH	Buy	AUD 11.41	6	FPO	6
07-Mar-19	MEH	Buy	AUD 11.43	9	FPO	9
07-Mar-19	MEH	Buy	AUD 11.44	9	FPO	9
07-Mar-19	MEH	Buy	AUD 11.42	10	FPO	10
07-Mar-19	MEH	Buy	AUD 11.42	11	FPO	11
07-Mar-19	MEH	Buy	AUD 11.42	11	FPO	11
07-Mar-19	MEH	Buy	AUD 11.435	11	FPO	11
07-Mar-19	MEH	Buy	AUD 11.42	12	FPO	12
07-Mar-19	MEH	Buy	AUD 11.42	13	FPO	13
07-Mar-19	MEH	Buy	AUD 11.43	14	FPO	14
07-Mar-19	MEH	Buy	AUD 11.42	16	FPO	16
07-Mar-19	MEH	Buy	AUD 11.4	16	FPO	16
07-Mar-19	MEH	Buy	AUD 11.42	17	FPO	17
07-Mar-19	MEH	Buy	AUD 11.39	17	FPO	17
07-Mar-19	MEH	Buy	AUD 11.4	17	FPO	17
07-Mar-19	MEH	Buy	AUD 11.39	17	FPO	17
07-Mar-19	MEH	Buy	AUD 11.45	19	FPO	19
07-Mar-19	MEH	Buy	AUD 11.42	21	FPO	21
07-Mar-19	MEH	Buy	AUD 11.43	22	FPO	22
07-Mar-19	MEH	Buy	AUD 11.43	23	FPO	23
07-Mar-19	MEH	Buy	AUD 11.39	23	FPO	23
07-Mar-19	MEH	Buy	AUD 11.42	24	FPO	24
07-Mar-19	MEH	Buy	AUD 11.39	24	FPO	24
07-Mar-19	MEH	Buy	AUD 11.39	24	FPO	24
07-Mar-19	MEH	Buy	AUD 11.42	38	FPO	38
07-Mar-19	MEH	Buy	AUD 11.4	1	FPO	1
07-Mar-19	MEH	Buy	AUD 11.4	1	FPO	1
07-Mar-19	MEH	Buy	AUD 11.4	1	FPO	1
07-Mar-19	MEH	Sell	AUD 11.39	-440	FPO	440
07-Mar-19	MEH	Buy	AUD 11.545	13	FPO	13
07-Mar-19	MEH	Buy	AUD 11.545	13	FPO	13
07-Mar-19	MEH	Buy	AUD 11.395	18	FPO	18
07-Mar-19	MEH	Buy	AUD 11.395	18	FPO	18
07-Mar-19	MEH	Buy	AUD 11.405	50	FPO	50
07-Mar-19	MEH	Buy	AUD 11.395	68	FPO	68
07-Mar-19	MEH	Buy	AUD 11.61	104	FPO	104
07-Mar-19	MEH	Buy	AUD 11.605	108	FPO	108
07-Mar-19	MEH	Buy	AUD 11.405	144	FPO	144
07-Mar-19	MEH	Buy	AUD 11.395	1	FPO	1
07-Mar-19	MEH	Buy	AUD 11.57	129	FPO	129
07-Mar-19	MEH	Buy	AUD 11.53	81	FPO	81
07-Mar-19	MEH	Buy	AUD 11.405	93	FPO	93
07-Mar-19	MEH	Buy	AUD 11.405	93	FPO	93
07-Mar-19	MEH	Buy	AUD 11.54	47	FPO	47
07-Mar-19	MEH	Buy	AUD 11.405	82	FPO	82
07-Mar-19	MEH	Buy	AUD 11.405	94	FPO	94
07-Mar-19	MEH	Buy	AUD 11.395	132	FPO	132
07-Mar-19	MEH	Buy	AUD 11.545	107	FPO	107
07-Mar-19	MEH	Buy	AUD 11.545	190	FPO	190
07-Mar-19	MEH	Sell	AUD 11.62	-1,585	FPO	1,585
07-Mar-19	MEH	Sell	AUD 11.39	-2	FPO	2
07-Mar-19	MIMAL	On market sale	AUD 11.41	-445	FPO	445
07-Mar-19	MBL	Borrow Return	USD 8.327059	-250,000	FPO	250,000