

Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To: Company Name/Scheme Chrysos Corporation Limited C79.AX
ABN/ACN/ARSN 76 613 131 141

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: 25 November 2025

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	11,047,034	11,047,034	9.48%

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 ('MBL')	Power to control the exercise of a right to vote attached to securities and/or control disposal of securities.	128,674	FPO
MACQUARIE CAPITAL (AUSTRALIA) LIMITED ('MCAL')	Macquarie Capital (Australia) Limited ("MCAL") entered into a Block Trade Agreement (see Annexure C) on 25 November 2025 with the entity listed in the ("BTA") Pursuant to section 608 of the Corporations Act and terms of the BTA, MCAL acquired a relevant interest in securities of Chrysos Corporation on the execution of the BTA and subject to the terms of the agreement.	10,750,000	FPO
MACQUARIE INVESTMENT MANAGEMENT LIMITED ('MIML')	MIML as the trustee of APRA regulated superannuation funds has the power to control the exercise of a right to vote and/or power to dispose of securities as trustee. MIML is the operator of investor directed portfolio services (IDPS) and can be directed by the beneficial asset holders to vote and/or dispose of securities as held within the IDPS.	168,360	FPO

4. Details of present registered holders

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder	Number of securities	Class
MACQUARIE BANK LIMITED	Macquarie Bank Limited	Macquarie Bank Limited	128,674	FPO
MACQUARIE CAPITAL (AUSTRALIA) LIMITED	Macquarie Capital (Australia) Limited	Macquarie Capital (Australia) Limited	10,750,000	FPO
MACQUARIE INVESTMENT MANAGEMENT LIMITED	Bond Street Custodians Limited	Bond Street Custodians Limited	168,360	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 1, 1 Elizabeth Street, Sydney, New South Wales 2000, Australia
MACQUARIE BANK LIMITED	Level 1, 1 Elizabeth Street, Sydney, New South Wales 2000, Australia
MACQUARIE CAPITAL (AUSTRALIA) LIMITED	Level 1, 1 Elizabeth Street, Sydney, New South Wales 2000, Australia
MACQUARIE INVESTMENT MANAGEMENT LIMITED	Level 1, 1 Elizabeth Street, Sydney, New South Wales 2000, Australia

Signature	
Print name <u>Simone Kovacic</u>	Capacity <u>Company Secretary</u>
Sign here	Date <u>27 November 2025</u>

ANNEXURE 'A'

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

Simone Kovacic
Company Secretary, Macquarie Group Limited
27 November 2025

Controlled Bodies Corporate

ACN / Company No	Entity Name	Incorp Country
	1250 N LaSalle Member LLC	United States
	1250 N LaSalle Property LLC	United States
	2375 Ala Wai Holding LLC	United States
	2375 Ala Wai Property LLC	United States
88-0896985	441 DG Holdings, LLC	United States
12725483	Aberthaw Green Limited	United Kingdom
B-88238381	Abeto New Energy S.L.	Spain
13163487	Adapt Biogas FinanceCo Limited	United Kingdom
13161489	Adapt Biogas HoldCo Limited	United Kingdom
8199075	Adapt Biogas Limited	United Kingdom
HRB 128514	Adler Capital Holdings GmbH	Germany
	Aerogy LLC	United States
U40106TG2020FTC139383	Akamu Solar Energy Private Limited	India
B42869230	Alcala Del Jucar Energy S.L.U.	Spain
B-88225867	Alcaraz Solar S.L.U.	Spain
20-8983572	Aligned Co-Invest GP LLC	United States
14749827	Alphabet Equityco Limited	United Kingdom
87-2097230	American Hydro LLC	United States
2434425	Anglo Pumps Limited	United Kingdom
	Aquila MSIG 3 (USD) Lev US Fund Aggregator 1 LP	United States
	Aquila MSIG 3 (USD) UnLev US Fund Aggregator 3 LP	United States
U40106TG2019FTC135162	Aquila Solar Power Private Limited	India
202036427C	Aragorn Holding Company Two Pte. Ltd.	Singapore
U40106TG2020FTC140186	Aragorn Renewable Energy Private Limited	India
U40107TG2013PTC134776	Arkha Solar Power Private Limited	India
	Artemis Blocker Corporation	United States
	Artemis Investor Holdings, LLC	United States
	Artemis KE Blocker Buyer, Inc.	United States
	Artemis KE Blocker, L.P.	United States
	Artemis Outdoor Holdings, LLC	United States
U40107TG2018FTC125111	Atlantic Urja Private Limited	India
13278419	Atom Engine Limited	United Kingdom
20-3690322	AVENAL POWER CENTER, LLC	United States
2464710	Aylesford Electrical Contractors Limited	United Kingdom
653 880 785	B2R No. 1 Pty Limited	Australia
653 881 040	B2R No. 2 Pty Limited	Australia
653 881 693	B2R No. 3 Pty Limited	Australia
N/A	Barcelona Funding Trust	Australia
45304345	BaseStack Living (DK) ApS	Denmark
16114426	BaseStack Living Limited	United Kingdom
8604966	BELIKE NOMINEES PTY. LIMITED	Australia
96037946	Bellamy BESS Holding B.V.	Netherlands
11974335	Bernard Topco Limited	United Kingdom
16080578	Berrima Lendco Limited	United Kingdom
15351758	Bestla UK Limited	United Kingdom
12095099	Bilbao Offshore TopCo Limited	United Kingdom
2023100122901-01	BLE Philippines Holdings Inc.	Philippines
202115880K	BLE Project 103 Pte. Ltd.	Singapore
CS2015160102	BLUE LEAF ENERGY SERVICES PHILIPPINES, INC.	Philippines
201536002R	Blue Leaf Energy SPV Holdco Pte. Ltd.	Singapore
46-5587770	Blueshine, LLC	United States
N/A	Bluestone Equity Release Series 1 Warehouse Trust	Australia
12725566	Bolney Green Limited	United Kingdom
008 607 065	BOND STREET CUSTODIANS LIMITED	Australia
12723612	Bramley Solar Limited	United Kingdom
58.257.030/0001-68	BRASIL MB01 FUNDO DE INVESTIMENTO EM PARTICIPAÇÕES MULTIELSTRATÉGIA RESPONSABILIDADE LIMITA DA	Brazil
58.423.425/0001-93	BRASIL MB02 FUNDO DE INVESTIMENTO EM PARTICIPAÇÕES MULTIELSTRATÉGIA RESPONSABILIDADE LIMITA DA	Brazil
13660085	Breachology Ltd	United Kingdom
8371922	Bridge Partners Limited	United Kingdom
12516809	Bridgwater Green Limited	United Kingdom
14551448	BRIGADEIRO HOLDINGS LIMITED	United Kingdom
88217	Bunhill Investments Unlimited	Jersey
179-81-01129	BUSAN OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
7517383	Business Cloud Integration Limited	United Kingdom
2865830	BUTTONWOOD NOMINEES PTY LTD	Australia
4800317	Capital Meters Limited	United Kingdom
B42869248	Castellana De Robledo Energy S.L.U.	Spain
B42869255	Castelo Melide Energy S.L.U.	Spain
538-88-01399	CERES HOLDINGS CO., LTD.	Korea, Republic of
164108901000	Cero Development Hellas Single Member S.A.	Greece
HRB 182832	Cero Erneuerbare Energien GmbH	Germany
920 433 893 RCS Nanterre	Cero France SAS	France
12415204	Cero Generation Holdings France Limited	United Kingdom
14635736	Cero Generation Holdings Germany Limited	United Kingdom
13356303	Cero Generation Holdings Greece Limited	United Kingdom
12316686	Cero Generation Holdings Italy Limited	United Kingdom
12479162	Cero Generation Holdings Poland Limited	United Kingdom
11346219	Cero Generation Holdings Spain Limited	United Kingdom
12318275	Cero Generation Holdings UK Limited	United Kingdom
12272533	Cero Generation Limited	United Kingdom

979335	Cero Generation Poland Spółka Z Ograniczoną Odpowiedzialnością	Poland
162961101000	Cero Generation Services Greece Single Member Private Company	Greece
13078063	Cero Generation Services Limited	United Kingdom
B56794472	Cero Generation Services Spain S.L.U.	Spain
12517980962	Cero Italy Projects 1 S.R.L.	Italy
12517970963	Cero Italy Projects 2 S.R.L.	Italy
12518000968	Cero Italy Projects 3 S.R.L.	Italy
12495520962	Cero Italy Projects S.R.L.	Italy
978917	Cero Polska 1 Spółka Z Ograniczoną Odpowiedzialnością	Poland
982552	Cero Polska 2 Spółka Z Ograniczoną Odpowiedzialnością	Poland
12289790961	Cero Services Italy S.R.L.	Italy
10974030	CHAPTRE GreenCo Holdings Limited	United Kingdom
436-87-01607	CHEONGSAPO OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
77136404-7	Chile Pacific HoldCo 2 SpA	Chile
77136402-0	Chile Pacific Holdco 3 SpA	Chile
	Circularix Management Company, LLC	United States
	Circularix, LLC	United States
13751493	Clifton Investment Holdings Limited	United Kingdom
20-2937258	Closing Documentation Services, LLC	United States
82-4708238	Cobalt Civil, LLC	United States
	Cobalt Contracting LLC	United States
CER151028DM3	Comercializadora Energia de la Reforma S. de R.L. de C.V.	Mexico
	Commerce and Industry Brokerage Inc.	United States
	Corio Atlantic OSW Holdings 2 LLC	United States
	Corio Atlantic OSW Holdings 3, LLC	United States
54252811000109	Corio Generation Brazil Limitada	Brazil
617-86-04977	CORIO GENERATION BUSAN HOLDCO LIMITED	Korea, Republic of
13805252	Corio Generation International Limited	United Kingdom
205-81-43369	CORIO GENERATION KOREA LLC	Korea, Republic of
13715492	Corio Generation Limited	United Kingdom
13481762	Corio Generation Service Company Limited	United Kingdom
90610664	Corio Generation Taiwan Limited	Taiwan (Province of China)
	Corio Generation USA Holdings Inc.	United States
	Corio Generation USA LLC	United States
	Corio USA Atlantic Holdings L.P.	United States
	Corio USA Holdco LLC	United States
	Corio USA ProjectCo LLC	United States
FN 653533 d	Cornerstone Austria Operations GmbH	Austria
16536191	Cornerstone Operations Holding Company Limited	United Kingdom
3241012	Corona Energy Limited	United Kingdom
3241002	Corona Energy Retail 1 Limited	United Kingdom
SC138299	Corona Energy Retail 2 Limited	United Kingdom
2746961	Corona Energy Retail 3 Limited	United Kingdom
2798334	Corona Energy Retail 4 Limited	United Kingdom
2879748	Corona Gas Management Limited	United Kingdom
11496686	Craighouse Investments Limited	United Kingdom
51-0566317	Crystal Screens Media LLC	United States
	CX Hatfield, LLC	United States
	CX Ocala, LLC	United States
	CX Team, LLC	United States
81-3680468	DD Grid, LLC	United States
12108502	Deckpro LTD	United Kingdom
23-3061021	Delaware Capital Management	United States
23-2226487	Delaware Distributors, Inc.	United States
23-2791871	Delaware Distributors, L.P.	United States
7058641	Delaware Enhanced High Yield Municipal LLC	United States
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
23-2859589	Delaware Management Company	United States
13-3465338	Delaware Service Company, Inc.	United States
15746566	Denwa Holdings Limited	United Kingdom
15734867	Denwa Investment Holdings Limited	United Kingdom
	Dovel Holdings II, LLC	United States
2925940	Drainage Consultants Limited	United Kingdom
85-4264075	DynaGrid Acquisition, LLC	United States
26-2800184	DynaGrid Construction Group, LLC	United States
86-1253459	DynaGrid Group Holdings, LLC	United States
82-4761117	DynaGrid Holdings LLC	United States
85-4281427	DynaGrid Intermediate Holdings, LLC	United States
SC499532	Dynamic Edge Group Limited	United Kingdom
SC353045	Dynamic Edge Solutions Limited	United Kingdom
	Earth Resources Technology, LLC	United States
	Echo Bidco LLC	United States
	Echo Blocker Corporation	United States
	Echo Investor Holdings LLC	United States
U40106TG2018FTC125784	Egan Solar Power Private Limited	India
407-88-02089	EH ENERGY HOLDINGS CO., LTD.	Korea, Republic of
307-88-02095	EH YANGJU CO., LTD.	Korea, Republic of
12201098	Eleven-I LTD	United Kingdom
U40300TG2020FTC138979	Elio Energy Private Limited	India
6734150821	Energie Rinnovabili Monreale S.r.l.	Italy
159661801000	Energy Ventures 10 I.K.E.	Greece
159662401000	Energy Ventures 6 I.K.E.	Greece
12759332	Enso Green Holdings A Limited	United Kingdom
12763872	Enso Green Holdings B Limited	United Kingdom
12761273	Enso Green Holdings C Limited	United Kingdom
12762856	Enso Green Holdings D Limited	United Kingdom
12764449	Enso Green Holdings F Limited	United Kingdom
12768166	Enso Green Holdings G Limited	United Kingdom
12767586	Enso Green Holdings H Limited	United Kingdom
12758956	Enso Green Holdings I Limited	United Kingdom
12760999	Enso Green Holdings J Limited	United Kingdom
12763391	Enso Green Holdings K Limited	United Kingdom
12763931	Enso Green Holdings L Limited	United Kingdom
12153574	Enso Green Holdings Limited	United Kingdom

12764608	Enso Green Holdings M Limited	United Kingdom
12767532	Enso Green Holdings O Limited	United Kingdom
13327316	Enso Green Holdings P Limited	United Kingdom
16335803	Enso Green Holdings Portfolio Borrower Limited	United Kingdom
16331260	Enso Green Holdings Portfolio Limited	United Kingdom
13327737	Enso Green Holdings Q Limited	United Kingdom
13328511	Enso Green Holdings R Limited	United Kingdom
13339227	ENSO GREEN HOLDINGS SS LIMITED	United Kingdom
13328379	Enso Green Holdings U Limited	United Kingdom
13328563	Enso Green Holdings V Limited	United Kingdom
13328111	Enso Green Holdings X Limited	United Kingdom
13328867	Enso Green Holdings Y Limited	United Kingdom
12483523	EOS INVESTMENT LIMITED	United Kingdom
6616147	EPG Energy Limited	United Kingdom
6435810	EQUITAS NOMINEES PTY. LIMITED	Australia
B-88182340	Erdene Solar, S.L.U.	Spain
U40106TG2019FTC135043	Eridanus Solar Power Private Limited	India
557068	Erova Energy Limited	Ireland
610511	Erova Energy Supply Limited	Ireland
U40100TG2018FTC125395	Ethan Energy India Private Limited	India
619687	Euro Investco PPP Ireland GP Limited	Ireland
13182125	Evercrech BidCo Limited	United Kingdom
10584231	Evercrech Renewable Energy Limited	United Kingdom
SC273537	Exmos Limited	United Kingdom
36-4649760	Farm & Ranch Construction, LLC	United States
202208128N	FEMA HOLDCO PTE. LIMITED	Singapore
827772	FEMOREN SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
12725583	Fleet Green Limited	United Kingdom
16099961	FLEETE ASSETS UK LIMITED	United Kingdom
14151168	Fleete Group Limited	United Kingdom
46-2260160	Florida Coral Lien Investments, LLC	United States
16240241006	Fluorite New Energy S.R.L.	Italy
06-1058201	Fox-Pitt Kelton Cochran Caronia Waller LLC	United States
1601171	Fox-Pitt, Kelton Limited	United Kingdom
32157	Fox-Pitt, Kelton N.V.	Curacao
99228	FPK Capital I CIP GP Limited	Jersey
20-5600465	Fremantle Energy Holdings, LLC	United States
20-2384759	Fremantle Wind Holdings Inc.	United States
	Fresh Air (Nevada) LLC	United States
	Fresh Air (US) LP	United States
BC1130577	Fresh Air Educators Inc.	Canada
763643	Fuinneamh Og Teoranta	Ireland
GGL230117QT6	Fund General Partner, S.A. de C.V.	Mexico
54001400	GATESUN PTY. LIMITED	Australia
	GIG CCS HoldCo, LLC	United States
	GIG Infrastructure HoldCo, LLC	United States
14043915	GIG OSW Investments Appointer Limited	United Kingdom
	GiG SHE Finance, LLC	United States
	GiG SHE Holdings, LLC	United States
	GIG Solar HoldCo, LLC	United States
	GIG Solar US Legacy 1, LLC	United States
	GiG Solar US Legacy 2, LLC	United States
	GiG US Investment Holdings Inc.	United States
	GIG US Storage Holdings LLC	United States
16266374	GIGIL Peregrine Holdings Limited	United Kingdom
505-88-01841	GIJANG OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
157315340000	Gilda Energy Single Member Societe Anonyme	Greece
9642942	GILLMAN PTY. LTD.	Australia
HRB 236848	Globe Beteiligungs GmbH	Germany
5473771	Goonzaran Bluebell Leasing Limited	United Kingdom
12296818	Gordon Topco Limited	United Kingdom
Not Registered	Great Eastern Offshore Wind Farm Asset Trust	Australia
Not Registered	Great Eastern Offshore Wind Farm Hold Trust	Australia
664 379 079	GREAT EASTERN OFFSHORE WIND FARM INVESTMENT PTY LTD	Australia
Not Registered	Great Eastern Offshore Wind Farm Investment Trust	Australia
664 379 168	GREAT EASTERN OFFSHORE WIND FARM PROJECT CO PTY LTD	Australia
664 379 140	GREAT EASTERN OFFSHORE WIND FARM PTY LTD	Australia
14523174	Great Eastern Offshore Wind Farm UK HoldCo Limited	United Kingdom
	Great Lakes Broadband Holdings LLC	United States
11654061	Green Empire WIE Holdings Limited	United Kingdom
538-88-00707	GREEN INVESTMENT GROUP (KOREA) LLC	Korea, Republic of
SC576143	Green Investment Group Investments Limited	United Kingdom
SC574147	Green Investment Group Limited	United Kingdom
846-87-01653	GYEONGJU CLEAN ENERGY CO., LTD.	Korea, Republic of
77.447.163-4	HC Three Investments SpA	Chile
11727242	HC2 Investments Limited	United Kingdom
39-2228395	Health Wave Partners, LLC	United States
642634759	HEARTBEAT ENERGY HOLDCO PTY LIMITED	Australia
125438600	HENDERSON WA PTY LIMITED	Australia
not registered	HENDERSON WA TRUST	Australia
559017	Hermes Infrastructure Investco Ireland GP Limited	Ireland
159714202000	Hibiscus Energy Single Member Societe Anonyme	Greece
	HWP Coinvestment Company I, LLC	United States
	HWP GP I, LLC	United States
	HWP Promote Company I, LLC	United States
97666	Hydra Investments 2007 Limited	Jersey
728755	Ibsen Investco PPP Limited	Ireland
157422601000	Ilios Serron Single Member Societe Anonyme	Greece
202302490	InEvo Re Ltd	Bermuda
202302488	InEvo Re Management Services LLC	Bermuda
	InEvo Re Management Services US LLC	United States
202302486	InEvo Re Midco LLC	Bermuda
202302487	InEvo Re Topco LLC	Bermuda
14256697	Infinity UK Borrower 1 Limited	United Kingdom
14253490	Infinity UK HoldCo 1 Limited	United Kingdom
	INFINITY US BORROWER 1 LLC	United States
	INFINITY US HOLDCO 1 LLC	United States

10510632	Insight Analytics Solutions Holdings Limited	United Kingdom
10511025	Insight Analytics Solutions Limited	United Kingdom
	Insight Analytics Solutions USA, Inc	United States
75920433	International Compliance Software Holding B.V.	Netherlands
12517505	Iron Acton Green Limited	United Kingdom
65-0417837	Ivy Distributors, Inc.	United States
03-0481447	Ivy Investment Management Company	United States
42155411	JBF Nearshore ApS	Denmark
46-1277880	Jones Street Holdings, LLC	United States
	Kalkomey Borrower, LLC	United States
	Kalkomey Enterprises, LLC	United States
BC1128884	Kalkomey Holdings Canada Inc.	Canada
	Kalkomey Holdings, LLC	United States
BC1128891	Kalkomey Intermediate Holdings Canada Inc.	Canada
	Kalkomey Intermediate, LLC	United States
	Kalkomey PI Holdings, LLC	United States
16079756	Kareela Holdco Limited	United Kingdom
	KE Sportsman Buyer, Inc.	United States
B-06922330	Kiwi New Energy, S.L.	Spain
U40106TG2020FTC142784	Kleio Solar Power Private Limited	India
13621736	Kusten Offshore Holding Company Limited	United Kingdom
56649800	L2 B.V.	Netherlands
B-88164025	La Caravia Solar, S.L.U.	Spain
8763016	Lakehouse Mortgages Limited	United Kingdom
14200142	Lalune Holdings Limited	United Kingdom
27-4112515	Legacy Environmental Services LLC	United States
B-87927414	Lidabashi International Advisors, S.L.U.	Spain
7125975	LMS Computer Services Ltd	United Kingdom
SC703876	Lochlann TopCo Limited	United Kingdom
12517014	Lovedean Green Limited	United Kingdom
13779876	Lower Larks Energy Limited	United Kingdom
	M Acquisition Company V Corporation	United States
	M Acquisition Company VI Corporation	United States
	M Acquisition Company VII Corporation	United States
	M Acquisition V Sponsor, LLC	United States
	M Acquisition VI Sponsor, LLC	United States
	M Acquisition VII Sponsor, LLC	United States
N/A	MAC FUND ONE TRUST	Australia
198500776M	MACQUARIE (ASIA) PTE LTD.	Singapore
51983	Macquarie (Bermuda) Limited	Bermuda
0100-01-068766	MACQUARIE (JAPAN) LIMITED	Japan
SC280388	Macquarie (Scotland) GP Limited	United Kingdom
6287793	Macquarie (UK) Group Services Limited	United Kingdom
8594885	MACQUARIE ACCEPTANCES PTY LIMITED	Australia
CS201900544	Macquarie Advisors (philippines) Inc.	Philippines
2003/014483/07	Macquarie Advisory and Capital Markets South Africa Proprietary Limited	South Africa
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
667 534 581	MACQUARIE ALLIANCE PARTNERS HOLDINGS PTY LIMITED	Australia
	Macquarie Alliance Partners Infrastructure Fund GP, LLC	United States
	Macquarie Alliance Partners Management, LLC	United States
	Macquarie Alliance Partners, LLC	United States
37-1740746	Macquarie Alpine Inc.	United States
103237181	MACQUARIE ALTERNATIVE ASSETS MANAGEMENT LTD	Australia
26-3816229	Macquarie Alternative Strategies	United States
	Macquarie AM US Holdings, LLC	United States
26-3769039	Macquarie America Holdings Inc.	United States
	Macquarie Artemis Investor, LLC	United States
325180	Macquarie ASEAN Technology Investments Holdings GP Ltd.	Cayman Islands
201713780Z	Macquarie Asia Infrastructure Management 2 Pte. Limited	Singapore
289176	Macquarie Asia Infrastructure Management Limited	Cayman Islands
10348664	Macquarie Asia Securities Limited	Hong Kong
313050	Macquarie Asia Specialized Asset Management I Limited	Cayman Islands
202017632H	Macquarie Asia-Pacific Infrastructure Management 3 Pte. Ltd.	Singapore
202441938H	Macquarie Asia-Pacific Infrastructure Management 4 Pte. Ltd.	Singapore
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
64219601	MACQUARIE ASSET FINANCE PTY LIMITED	Australia
11670775	Macquarie Asset Holdings Limited	United Kingdom
461290	MACQUARIE ASSET MANAGEMENT (NZ) LIMITED	New Zealand
	Macquarie Asset Management Credit Advisers US, LLC	United States
	MACQUARIE ASSET MANAGEMENT CREDIT HOLDINGS LLC	United States
637680767	MACQUARIE ASSET MANAGEMENT EUROPE HOLDINGS PTY LIMITED	Australia
B233.546	Macquarie Asset Management Europe S.à r.l.	Luxembourg
134474712	MACQUARIE ASSET MANAGEMENT HOLDINGS PTY LIMITED	Australia
B286264	Macquarie Asset Management Insurance Capital Solutions GP S.à r.l.	Luxembourg
B291195	Macquarie Asset Management Insurance Capital Solutions I S.à r.l.	Luxembourg
	Macquarie Asset Management Insurance Capital Solutions II S.à r.l.	Luxembourg
B288091	Macquarie Asset Management Insurance Capital Solutions SCSp SICAV-RAIF	Luxembourg
N/A	Macquarie Asset Management Insurance Capital Solutions GP SCSp SICAV-RAIF - Sub-Fund I	Luxembourg
N/A	Macquarie Asset Management Insurance Capital Solutions SCSp SICAV-RAIF - Sub-Fund II	Luxembourg
0100-01-156193	MACQUARIE ASSET MANAGEMENT JAPAN CO., LTD.	Japan
397181	Macquarie Asset Management México, S.A. de C.V.	Mexico
	Macquarie Asset Management Solutions, LLC	United States
14755579	Macquarie Asset Management Trustee Co Limited	United Kingdom
12514361	Macquarie Asset Management UK Holdings No.1 Limited	United Kingdom
637680374	MACQUARIE ASSET MANAGEMENT UK HOLDINGS PTY LIMITED	Australia
637679102	MACQUARIE ASSET MANAGEMENT US HOLDINGS PTY LIMITED	Australia
	Macquarie Asset Management US Inc.	United States
77595012	MACQUARIE AUSTRALIAN INFRASTRUCTURE MANAGEMENT 1 LIMITED	Australia
131476910	MACQUARIE AUSTRALIAN INFRASTRUCTURE MANAGEMENT 2 LIMITED	Australia
124071432	MACQUARIE B.H. PTY LTD	Australia
B292044	Macquarie B1 Luxembourg GP S.à r.l.	Luxembourg

634817	Macquarie Bank Europe Designated Activity Company	Ireland
8583542	MACQUARIE BANK LIMITED	Australia
R.P.M. 892390892	Macquarie Belgium TCG SRL	Belgium
CNPJ03.516.449/0001	MACQUARIE BRASIL PARTICIPACOES LTDA	Brazil
	Macquarie CAF LLC	United States
839742-2	Macquarie Canada MPIP GP Ltd.	Canada
839745-7	Macquarie Canada MPIP LP Ltd.	Canada
123199548	MACQUARIE CAPITAL (AUSTRALIA) LIMITED	Australia
61414	Macquarie Capital (Chile) SpA	Chile
3704031	Macquarie Capital (Europe) Limited	United Kingdom
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
130 342 915	MACQUARIE CAPITAL ADVISERS CRE PTY LTD	Australia
20-5426915	Macquarie Capital Americas Holdings Inc.	United States
364888	Macquarie Capital Asia Technology Investments Holdings GP Ltd.	Cayman Islands
885 184 697 R.C.S. Paris	Macquarie Capital France Société Anonyme	France
897 955 597 R.C.S. Paris	Macquarie Capital French Fund, Société d'Investissement à Capital Variable	France
13-3789912	Macquarie Capital Funding LLC	United States
127185719	MACQUARIE CAPITAL GLOBAL EQUITIES PTY LIMITED	Australia
	Macquarie Capital Government Holdings, LLC	United States
2149050	Macquarie Capital Holdings (Canada) Ltd.	Canada
45-4703789	Macquarie Capital Investment Holdings Inc.	United States
8965703	MACQUARIE CAPITAL LIMITED	Hong Kong
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
126957	Macquarie Capital Mexico, S.A.P.I. de C.V.	Mexico
	MACQUARIE CAPITAL PARTNERS, LLC	United States
803092-8	Macquarie Capital Principal Holdings Canada Ltd	Canada
U65920MH1995PTC090696	Macquarie Capital Securities (India) Private Limited	India
MC-134609	MACQUARIE CAPITAL SECURITIES (JAPAN) LIMITED	Cayman Islands
199801007342 (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
B240282	Macquarie Capital SG GP S.à r.l.	Luxembourg
B240420	Macquarie Capital SICAV-RAIF	Luxembourg
13-3789912	Macquarie Capital US Acquisitions LLC	United States
201918662K	Macquarie Capital Vietnam Green Investments Pte. Limited	Singapore
616 486 974	MACQUARIE CGM INVESTMENT HOLDINGS PTY LIMITED	Australia
81119477	MACQUARIE CGM TRADING PTY LIMITED	Australia
	Macquarie CLO Equity Fund LP	United States
	Macquarie CLO Equity GP LLC	United States
5259474	Macquarie Commodities (UK) Limited	United Kingdom
15.246.175/0001-50	Macquarie Commodities Brasil S/A	Brazil
683412-4	Macquarie Commodities Canada Corporation	Canada
6863247	Macquarie Commodities Factoring Holdings (UK) Limited	United Kingdom
5259503	Macquarie Commodities Finance (UK) Limited	United Kingdom
1049253-1	Macquarie Commodities Holding Canada Ltd.	Canada
633 247 935	MACQUARIE COMMODITIES PTY LIMITED	Australia
619688	Macquarie Commodities Trading (Ireland) Limited	Ireland
913100003017347000	MACQUARIE COMMODITIES TRADING (SHANGHAI) CO. LTD	China
201711753C	MACQUARIE COMMODITIES TRADING (SINGAPORE) PTE. LIMITED	Singapore
620092435	MACQUARIE COMMODITIES TRADING AUSTRALIA PTY LIMITED	Australia
199655	MACQUARIE COMMODITIES TRADING BAHAMAS LTD	Bahamas
1049254-0	Macquarie Commodities Trading Canada Ltd.	Canada
625 945 119	MACQUARIE COMMODITIES TRADING PTY LIMITED	Australia
CHE-490.254.918	Macquarie Commodities Trading SA	Switzerland
	Macquarie Commodities Trading US, LLC	United States
200813631K	MACQUARIE COMMODITY MARKETS (SINGAPORE) PTE. LIMITED	Singapore
	Macquarie Communications Infrastructure Holdings, LLC	United States
4752472	Macquarie Corona Energy Holdings Limited	United Kingdom
21001396	Macquarie Corporate (Hong Kong) Limited	Hong Kong
6198910	MACQUARIE CORPORATE AND ASSET FINANCE LIMITED	Australia
8606862	MACQUARIE CORPORATE FINANCE HOLDINGS PTY LIMITED	Australia
8595426	MACQUARIE CORPORATE FINANCE LIMITED	Australia
686899659	Macquarie Corporate Holdings Belgium NV	Belgium
125895	Macquarie Corporate Holdings Europe Limited	Jersey
096 705 109	MACQUARIE CORPORATE HOLDINGS PTY LIMITED	Australia
123199253	MACQUARIE CORPORATE INTERNATIONAL HOLDINGS PTY LIMITED	Australia
202410906W	MACQUARIE DATA CENTRE INVESTMENTS PTE. LIMITED	Singapore
202125957C	MACQUARIE DIGITAL INFRASTRUCTURE ASIA PTE. LIMITED	Singapore
202126530W	MACQUARIE DIGITAL TOWER PTE. LIMITED	Singapore
B298143	Macquarie Direct Lending AUD Feeder SCSp	Luxembourg
B 289214	Macquarie Direct Lending Europe GP S.à r.l.	Luxembourg
B298145	Macquarie Direct Lending US UnLev Offshore Fund SCSp	Luxembourg
	Macquarie Echo Investor LLC	United States
200408424K	MACQUARIE EMERGING MARKETS ASIAN TRADING PTE. LIMITED	Singapore
6048735	Macquarie Emerging Markets Debt Select Opportunities Fund, LLC	United States
1900183	Macquarie Emerging Markets Debt Select Opportunities Fund, Ltd.	Cayman Islands
1900345	Macquarie Emerging Markets Debt Select Opportunities Master Fund, Ltd	Cayman Islands
143365673	MACQUARIE EMERGING MARKETS INVESTMENTS PTY LTD	Australia
22.084.882/0001-53	Macquarie Energia Brasil Comercializadora Ltda.	Brazil
1149253-5	Macquarie Energy Canada Ltd.	Canada
	Macquarie Energy Holdings Inc.	United States
122300592	MACQUARIE ENERGY HOLDINGS PTY LTD	Australia
0104-03-023033	MACQUARIE ENERGY JAPAN LIMITED	Japan
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 TRADING LLC	United States
	Macquarie Energy Partners GP LLC	United States
631 067 224	MACQUARIE ENERGY SERVICES PTY LIMITED	Australia
	Macquarie Energy Trading LLC	United States
202335939D	MACQUARIE ENERGY TRANSITION ASIA PTE. LIMITED	Singapore
93-1552120	Macquarie Energy Transition ETF	United States

	Macquarie Energy Transition Infrastructure Fund, L.P.	United States
	Macquarie Equipment Capital Inc.	United States
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
199801003389 (459515-H)	MACQUARIE EQUIPMENT LEASING SDN. BHD.	Malaysia
91310000MAC1A06U80	Macquarie Equipment Trading (Shanghai) Co., Ltd	China
63906392	MACQUARIE EQUITIES (US) HOLDINGS PTY. LIMITED	Australia
002 574 923	MACQUARIE EQUITIES LIMITED	Australia
2006/000899/07	Macquarie Equities South Africa Proprietary Limited	South Africa
7713808	Macquarie Euro Limited	United Kingdom
HRB 82991	Macquarie European Rail GmbH	Germany
8253782	Macquarie European Rail Limited	United Kingdom
202237491H	MACQUARIE EV INVESTMENTS PTE. LIMITED	Singapore
	Macquarie Executive Holdings LLC	United States
122169304	MACQUARIE FARM SERVICES PTY LIMITED	Australia
26-2864605	Macquarie FG Holdings Inc.	United States
U65999MH2009PTC190863	MACQUARIE FINANCE (INDIA) PRIVATE LIMITED	India
106-81-94256	MACQUARIE FINANCE KOREA CO., LTD.	Korea, Republic of
124071398	MACQUARIE FINANCIAL LIMITED	Australia
95135694	MACQUARIE FINANCIAL PRODUCTS MANAGEMENT LIMITED	Australia
HRB 98935	Macquarie Fonds GmbH	Germany
HRB 99628	Macquarie Fondsmanagement GmbH	Germany
127735960	MACQUARIE FUND ADVISERS PTY LIMITED	Australia
N/A	Macquarie Fund Solutions - Macquarie Emerging Markets Debt Green Opportunities Fund	Luxembourg
1562805-9	MACQUARIE FUNDING 7 LTD.	Canada
1562809-1	MACQUARIE FUNDING 8 LTD.	Canada
1000746573	MACQUARIE FUNDING 9 LTD.	Canada
657826-8	Macquarie Funding Holdings Canada Ltd.	Canada
6581935	Macquarie Funding Inc.	Canada
	Macquarie Funding LLC	United States
23.964.702/0001-90	Macquarie Fundo de Investimento Financeiro Multimercado	Brazil
093 177 407	MACQUARIE FUNDS MANAGEMENT HOLDINGS PTY LIMITED	Australia
31682176	MACQUARIE FUNDS MANAGEMENT HONG KONG LIMITED	Hong Kong
201715715W	MACQUARIE FUTURES (SINGAPORE) PTE. LIMITED	Singapore
20-4193486	Macquarie Futures USA LLC	United States
137072112	MACQUARIE FX INVESTMENTS PTY LTD	Australia
HRB 82733	Macquarie Germany Holdings GmbH	Germany
128212868	Macquarie GIG Funds Management Limited	Australia
Not Registered	Macquarie GIG Renewable Energy Fund 3 Parallel Trust	Australia
637 731 250	MACQUARIE GLOBAL FINANCE PTY LIMITED	Australia
068897C1/GBL	MACQUARIE GLOBAL FINANCE SERVICES (MAURITIUS) LIMITED	Mauritius
93-1400824	Macquarie Global Listed Infrastructure ETF	United States
	Macquarie Global Services (USA) LLC	United States
U93090DL2007FTC199006	MACQUARIE GLOBAL SERVICES PRIVATE LIMITED	India
629 194 092	MACQUARIE GLOBAL VALUE EQUITY FUND	Australia
	Macquarie Good Ventures Inc.	United States
5718600	Macquarie GP2 Limited	United Kingdom
WK-245599	Macquarie Greater China Infrastructure Management Limited	Cayman Islands
124071389	MACQUARIE GROUP (US) HOLDINGS NO.1 PTY LTD	Australia
N/A	MACQUARIE GROUP EMPLOYEE RETAINED EQUITY PLAN TRUST	Australia
200412291W	MACQUARIE GROUP HOLDINGS (SINGAPORE) PTE. LIMITED	Singapore
6357999	Macquarie Group Holdings (UK) No.2 Limited	United Kingdom
1952566	MACQUARIE GROUP HOLDINGS NEW ZEALAND LIMITED	New Zealand
124071478	MACQUARIE GROUP HOLDINGS NO.3 PTY LTD	Australia
11670358	Macquarie Group Investments (UK) No.1 Limited	United Kingdom
7438584	Macquarie Group Investments (UK) No.2 Limited	United Kingdom
122169279	Macquarie Group Limited	Australia
U74999DL2021FTC375793	Macquarie Group Management (India) Private Limited	India
CS201909201	MACQUARIE GROUP SERVICES (PHILIPPINES), INC.	Philippines
200703288K	MACQUARIE GROUP SERVICES (SINGAPORE) PTE. LIMITED	Singapore
116467031	MACQUARIE GROUP SERVICES AUSTRALIA PTY LTD	Australia
656 140 251	Macquarie GT Holdings Pty Limited	Australia
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
516871829	Macquarie Holdings Israel Ltd	Israel
2006/000891/07	Macquarie Holdings South Africa Proprietary Limited	South Africa
36-4307649	MACQUARIE INC.	United States
200823500E	MACQUARIE INDIA INFRASTRUCTURE MANAGEMENT HOLDINGS PTE. LIMITED	Singapore
B 279.414	Macquarie Inflation Linked Income Fund Luxembourg GP S.à r.l.	Luxembourg
CS201221372	MACQUARIE INFRASTRUCTURE ADVISORY (PHILIPPINES) INC.	Philippines
3976881	Macquarie Infrastructure and Real Assets (Europe) Limited	United Kingdom
21233278	Macquarie Infrastructure and Real Assets (Hong Kong) Limited	Hong Kong
U67190MH2013PTC241809	Macquarie Infrastructure and Real Assets (India) Private Limited	India
784370-4	Macquarie Infrastructure and Real Assets (Sales) Canada Ltd	Canada
200513362E	MACQUARIE INFRASTRUCTURE AND REAL ASSETS (SINGAPORE) PTE. LIMITED	Singapore
10640222	Macquarie Infrastructure and Real Assets Core Limited	United Kingdom
82018399	MACQUARIE INFRASTRUCTURE AND REAL ASSETS HOLDINGS PTY LIMITED	Australia
20-8983572	Macquarie Infrastructure and Real Assets Inc.	United States
B 209.047	Macquarie Infrastructure and Real Assets Investments (Luxembourg) S.à r.l.	Luxembourg
8248121	Macquarie Infrastructure and Real Assets Investments Limited	United Kingdom
39809207	Macquarie Infrastructure and Real Assets Management (Hong Kong) Limited	Hong Kong
B138295	Macquarie Infrastructure and Real Assets S.à r.l.	Luxembourg
12867138	Macquarie Infrastructure and Real Assets US Holdings Limited	United Kingdom
	Macquarie Infrastructure Debt Opportunities, LLC	United States
	Macquarie Infrastructure Developments LLC	United States
39-2908652	Macquarie Infrastructure Fund, L.P.	United States
74311390	MACQUARIE INFRASTRUCTURE FUNDS MANAGEMENT PTY LIMITED	Australia
5755862	Macquarie Infrastructure GP Limited	United Kingdom
201218395M	MACQUARIE INFRASTRUCTURE HOLDINGS (PHILIPPINES) PTE. LIMITED	Singapore
	Macquarie Infrastructure Income Opportunities Trustee LLC	United States
WK-228075	Macquarie Infrastructure Limited	Cayman Islands
112772871	MACQUARIE INFRASTRUCTURE MANAGEMENT (ASIA) PTY LIMITED	Australia
20-0643354	MACQUARIE INFRASTRUCTURE MANAGEMENT (USA) INC.	United States
1174010-5	Macquarie Infrastructure Partners Canada GP Ltd.	Canada

	Macquarie Infrastructure Partners II GP LLC	United States
30-0777655	Macquarie Infrastructure Partners III GP LLC	United States
20-4166306	Macquarie Infrastructure Partners Inc.	United States
	Macquarie Infrastructure Partners IV GP LLC	United States
20-8983572	Macquarie Infrastructure Partners U.S. GP LLC	United States
	Macquarie Infrastructure Partners V GP, LLC	United States
	Macquarie Infrastructure Partners VI GP, LLC	United States
46726	Macquarie Infrastructure Philippines Limited	Bermuda
41533	MACQUARIE INFRASTRUCTURE REINSURANCE COMPANY LIMITED	Bermuda
B272719	Macquarie Innovative Venture Partners (Lux) S.à r.l.	Luxembourg
330937	Macquarie Innovative Vision Fund Manager Limited	Cayman Islands
337957	Macquarie Innovative Vision Partners II Limited	Cayman Islands
330936	Macquarie Innovative Vision Partners Limited	Cayman Islands
200505701K	MACQUARIE INSURANCE (SINGAPORE) PTE. LTD.	Singapore
B231864	Macquarie Insurance Facility Luxembourg S.à r.l.	Luxembourg
92985263	MACQUARIE INTERNATIONAL FINANCE LIMITED	Australia
4125302	Macquarie International Holdings Limited	United Kingdom
108590996	MACQUARIE INTERNATIONAL INVESTMENTS PTY LIMITED	Australia
1802574	Macquarie International Limited	United Kingdom
18764141	Macquarie International Services Limited	Hong Kong
4957256	Macquarie Internationale Investments Limited	United Kingdom
58955530	Macquarie Internet Investments Limited	Hong Kong
91110000765502969R	MACQUARIE INVESTMENT ADVISORY (BEIJING) CO LTD	China
91310000MA1K31CL4R	Macquarie Investment Consulting (Shanghai) Co Ltd.	China
112017919	MACQUARIE INVESTMENT HOLDINGS NO.2 PTY LIMITED	Australia
122939600	MACQUARIE INVESTMENT HOLDINGS PTY LIMITED	Australia
41471	MACQUARIE INVESTMENT MANAGEMENT (BERMUDA) LIMITED	Bermuda
23-2859590	Macquarie Investment Management Advisers	United States
92552611	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED	Australia
FN 171881 t	Macquarie Investment Management Austria Kapitalanlage AG	Austria
N/A	Macquarie Investment Management Business Trust	United States
9612439	Macquarie Investment Management Europe Limited	United Kingdom
B62.793	Macquarie Investment Management Europe SA	Luxembourg
81-0842539	Macquarie Investment Management General Partner, Inc.	United States
086 159 060	MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED	Australia
FN 350922 m	Macquarie Investment Management Holdings (Austria) GmbH	Austria
B222865	Macquarie Investment Management Holdings (Luxembourg) S.à r.l.	Luxembourg
604 942 127	MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED	Australia
002 867 003	MACQUARIE INVESTMENT MANAGEMENT LTD	Australia
CHE-283.758.331	Macquarie Investment Management Switzerland GmbH	Switzerland
071 745 401	MACQUARIE INVESTMENT SERVICES LIMITED	Australia
WK-133809	MACQUARIE INVESTMENTS (SINGAPORE) LIMITED	Cayman Islands
4104671	Macquarie Investments (UK) Limited	United Kingdom
5582630	Macquarie Investments 1 Limited	United Kingdom
7012592	Macquarie Investments 3 Limited	United Kingdom
69416977	MACQUARIE INVESTMENTS AUSTRALIA PTY LIMITED	Australia
HRB 74953	Macquarie Investments Deutschland GmbH	Germany
45-2856257	Macquarie Investments US Inc.	United States
104-81-76330	MACQUARIE KOREA ASSET MANAGEMENT CO., LTD.	Korea, Republic of
5867292	Macquarie Leasing Limited	United Kingdom
20-3609362	Macquarie Leasing LLC	United States
002 674 982	MACQUARIE LEASING PTY LIMITED	Australia
OC363068	Macquarie Lending & Investment Partners LLP	United Kingdom
3963773	MACQUARIE LIFE PTY LIMITED	Australia
23-2693133	Macquarie Management Holdings, Inc.	United States
71657006	Macquarie Markets Trading Limited	Hong Kong
51142C/GBL	MACQUARIE MAURITIUS INVESTMENTS LIMITED	Mauritius
7361419	Macquarie Meters 3 (UK) Limited	United Kingdom
50809018	Macquarie Meters 4 Limited	Hong Kong
9794737	Macquarie Meters 5 (UK) Limited	United Kingdom
16629068	Macquarie Meters Europe Limited	United Kingdom
130225222	MACQUARIE MIRA FUND INVESTMENTS PTY LTD	Australia
B272746	Macquarie N1 Global Luxembourg GP S.a r.l.	Luxembourg
3481018	Macquarie North America Ltd.	Canada
	Macquarie Nufang US LLC	United States
140 135 379	MACQUARIE OFFSHORE SERVICE HOLDINGS PTY LIMITED	Australia
129 590 576	MACQUARIE OFFSHORE SERVICES PTY LTD	Australia
26-4389305	Macquarie Opportunities Inc.	United States
	Macquarie Pelican Inc.	United States
	Macquarie Pelican Investor LLC	United States
	Macquarie PF II LLC	United States
	Macquarie PF Inc.	United States
	Macquarie PF LLC	United States
	Macquarie PF Services LLC	United States
9995266	Macquarie Physical Commodities UK Limited	United Kingdom
83-2987158	Macquarie Physical Commodities, LLC	United States
B 278.688	Macquarie Portfolio Financing Fund Luxembourg GP S.à r.l.	Luxembourg
201842473W	MACQUARIE PRINCIPAL FINANCE ASIA PTE. LIMITED	Singapore
629759600	MACQUARIE PRINCIPAL FINANCE PTY LIMITED	Australia
11667655	Macquarie Principal Finance UK Limited	United Kingdom
082 038 328	MACQUARIE PRISM PTY LIMITED	Australia
625128	Macquarie Products (Ireland) Limited	Ireland
B274423	Macquarie Real Assets Investment Platform GP S.à r.l.	Luxembourg
26-3872414	MACQUARIE REAL ESTATE ADVISORY SERVICES LLC	United States
625995324	MACQUARIE REAL ESTATE INVESTMENT HOLDING (AUSTRALIA) PTY LIMITED	Australia
	Macquarie Real Estate Investments Holdings (North America), Inc.	United States
115524028	MACQUARIE REAL ESTATE MANAGEMENT (AUSTRALIA) LIMITED	Australia
	Macquarie Real Estate Management (US), LLC	United States
T25LP0153F	Macquarie Real Estate Partners Asia III LP	Singapore
616987949	MACQUARIE RENEWABLE ENERGY HOLDINGS PTY LIMITED	Australia
26-1386300	MACQUARIE RENEWABLE ENERGY INC	United States
N/A	Macquarie Renewables Asset Trust	Australia
N/A	Macquarie Renewables Project Trust	Australia
672846-4	Macquarie Resource Capital Canada Ltd.	Canada
	Macquarie Room 125 Holdings LLC	United States
6309906	Macquarie Ropemaker Limited	United Kingdom
	Macquarie Rotorcraft Holdings (US) Inc.	United States

	Macquarie Rotorcraft Holdings LLC	United States
46-3045888	Macquarie Rotorcraft Leasing, Inc.	United States
2832126	MACQUARIE SECURITIES (AUSTRALIA) LIMITED	Australia
1748511	MACQUARIE SECURITIES (NZ) LIMITED	New Zealand
105539119915	MACQUARIE SECURITIES (THAILAND) LIMITED	Thailand
104-81-99444	MACQUARIE SECURITIES KOREA LIMITED	Korea, Republic of
2006/023546/07	MACQUARIE SECURITIES SOUTH AFRICA (PTY) LTD	South Africa
003 297 336	MACQUARIE SECURITISATION LIMITED	Australia
54-2077555	Macquarie Semiconductor and Technology Inc.	United States
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
18706438	MACQUARIE SERVICES (HONG KONG) LIMITED	Hong Kong
388231	MACQUARIE SERVICES (MEXICO), S.A. de C.V.	Mexico
608 027 667	MACQUARIE SERVICES PARTNERSHIP PTY LIMITED	Australia
CHE-147.179.326	Macquarie Services SA	Switzerland
17733	Macquarie Servicios Electricos de Mexico S. de R.L de C.V.	Mexico
11.988.470/001-21	Macquarie Servicos de Consultoria Limitada	Brazil
674385445	MACQUARIE SOLAR FINANCING PTY LIMITED	Australia
116 582 524	MACQUARIE SPECIALISED ACCOMMODATION SOLUTIONS PTY LIMITED	Australia
75295608	MACQUARIE SPECIALISED ASSET MANAGEMENT 2 LIMITED	Australia
87382965	MACQUARIE SPECIALISED ASSET MANAGEMENT LIMITED	Australia
9699834	Macquarie Specialised Asset Services Limited	United Kingdom
86438995	MACQUARIE SPECIALIST INVESTMENT MANAGEMENT LIMITED	Australia
B295845	Macquarie Specialized Infrastructure Global 3 (USD) UnLev Offshore Fund SCSp	Luxembourg
	Macquarie Specialized Infrastructure Global 3 (USD) Lev Onshore Fund LP	United States
B295844	Macquarie Specialized Infrastructure Global 3 (USD) UnLev Offshore Fund JPY Feeder SCSp	Luxembourg
	Macquarie Specialized Infrastructure Global 3 (USD) UnLev Onshore Fund LP	United States
46-2151809	Macquarie Storage Investments Inc.	United States
	Macquarie Strategic Opportunities, LLC	United States
086 587 635	MACQUARIE STRUCTURED AND SPECIALIST INVESTMENTS HOLDINGS PTY LIMITED	Australia
65309033	MACQUARIE SYNDICATION (NO.12) PTY LIMITED	Australia
93-1369617	Macquarie Tax-Free USA Short Term ETF	United States
80218846	MACQUARIE TECHNOLOGY INVESTMENTS PTY LIMITED	Australia
1460479-2	Macquarie Technology Services (Canada) 2 Ltd.	Canada
680639-2	Macquarie Technology Services (Canada) Ltd.	Canada
6863285	Macquarie Trade & Asset Finance International Limited	United Kingdom
20-5913622	Macquarie Trading Services LLC	United States
78223382	MACQUARIE TRANSPORTATION FINANCE AUSTRALIA PTY LIMITED	Australia
11655793	Macquarie Transportation Finance Limited	United Kingdom
HRB 76979	Macquarie Treuermögen GmbH	Germany
8607109	MACQUARIE TWENTIETH AVIATION LEASING PTY. LIMITED	Australia
2579363	Macquarie UK Holdings Limited	United Kingdom
16027164	Macquarie UK Holdings No.2 Limited	United Kingdom
655 531 561	Macquarie UK Holdings Pty Limited	Australia
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
HRB 131784	Macquarie Verwaltungen GmbH	Germany
	Macquarie Waikiki Holdings LLC	United States
	Macquarie Wealth Advisers, LLC	United States
20-8453707	Macquarie Wealth Fund Administration, LLC	United States
20-4816629	Macquarie Wealth Solutions, LLC	United States
46-2716036	Macquarie-PowerFin Solar, LLC	United States
619 573 643	MAFCA INVESTMENTS PTY LIMITED	Australia
672116844	MAFCA2 INVESTMENTS PTY LIMITED	Australia
B 222.868	MAIF 2 Executives SCSp	Luxembourg
B 215119	MAIF 2 Luxembourg GP S.à r.l.	Luxembourg
B 271779	MAIF 3 Executives SCSp	Luxembourg
B245842	MAIF 3 Luxembourg GP S.à r.l.	Luxembourg
B291373	MAIF 4 Luxembourg GP S.à r.l.	Luxembourg
Not Registered	MAM ALPG Hold Trust	Australia
685679207	MAM ALPG Pty Limited	Australia
	MAM Americas, Inc.	United States
85861413	MAM Ashita AMS1 BidCo B.V.	Netherlands
	MAM Co-Invest GP, LLC	United States
	MAM GIG US Renewable Holdings, Inc.	United States
B 271.073	MAPIF Luxembourg GP S.à r.l.	Luxembourg
	Market Street CLO LLC I	United States
	Market Street CLO LLC II	United States
422112	Market Street CLO Ltd II	Cayman Islands
415097	Market Street CLO Ltd. I	Cayman Islands
13743697	Maryland Topco Limited	United Kingdom
9011066	Matrix Networks (Holdings) Limited	United Kingdom
11227977	Matrix Networks Group Limited	United Kingdom
6024071	Matrix Networks Limited	United Kingdom
11279990	Matrix Networks Trustee Limited	United Kingdom
14340098	Matrix Water Limited	United Kingdom
N/A	MBL COVERED BOND TRUST	Australia
76861646	MCTC Investments Holdings (Hong Kong) Limited	Hong Kong
411574	MCTC Investments Holdings GP Ltd.	Cayman Islands
B 296.684	MDL-US UnLev General Partner S.à r.l.	Luxembourg
	Medical Student Loan Trust	United States
	Megavolt Borrower, LLC	United States
86-1973459	Megavolt DG Blocker, LLC	United States
33-3070974	Megavolt Parent, LLC	United States
	Megavolt Pledgor, LLC	United States
4866246	MEIF (UK) Limited	United Kingdom
SL029421	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
B 230.098	MEIF 6 Executives SCSp	Luxembourg
B224086	MEIF 6 Luxembourg GP S.à r.l.	Luxembourg
69775	MEIF 6 N2 GP Limited	Guernsey

B294110	MEIF 7 Earth Co-Invest SCSp	Luxembourg
B271939	MEIF 7 Executives SCSp	Luxembourg
B256935	MEIF 7 Luxembourg GP S.à r.l.	Luxembourg
11228630	Metcor Group (Holdings) LTD	United Kingdom
2447811	Metcor Group LTD	United Kingdom
13121822	Meteor UK Bidco Limited	United Kingdom
16321296	Meteor UK Midco Limited	United Kingdom
16321229	Meteor UK Topco Limited	United Kingdom
	METI GP, LLC	United States
	MGECO Holdings US GP, LLC	United States
B274722	MGECO Luxembourg GP S.à r.l.	Luxembourg
B301182	MGECO Sophisticated Staff Investors Feeder SCSp	Luxembourg
	MGETS DELAWARE GP, LLC	United States
	MGETS ECI Executives, L.P.	United States
	MGETS Executives Blocker, L.P.	United States
B283856	MGETS Executives SCSp	Luxembourg
B252024	MGETS Luxembourg GP S.à r.l.	Luxembourg
61686	MGIDF Guernsey GP Limited	Guernsey
B250906	MGIF Luxembourg GP S.à r.l.	Luxembourg
9299753	MGREF 1 GP Limited	United Kingdom
B233863	MGREF 2 Luxembourg GP S.à r.l.	Luxembourg
58972	MIDF UK1 GUERNSEY GP LIMITED	Guernsey
7	MIDF UK1 LLP	Guernsey
59027	MIDF UK1B GUERNSEY GP LIMITED	Guernsey
61687	MIDF UK2 Guernsey GP Limited	Guernsey
202308675C	MIEP SG Management Pte. Ltd.	Singapore
	MIF GP, LLC	United States
HRB 121454	MIF Holdings GmbH	Germany
10140440	MIF Holdings Limited	United Kingdom
39-2915458	MIF TE Feeder, L.P.	United States
	MIF UBTI Blocker S.à r.l.	Luxembourg
20-8723490	MIF US Investment Holdings LLC	United States
	MIGS (ECI) GP, LLC	United States
	MIGS II (ECI) GP, LLC	United States
	MIHI Boxwood Sponsor, LLC	United States
13-3789912	MIHI LLC	United States
HRB 26714	MILESTONE Immobilien-Verwaltungs GmbH	Germany
BZ-237107	Milestone Management Services IT S.R.L.	Italy
83522131	Milestone Management Services NL B.V.	Netherlands
856173	MILESTONE Management Services PL Sp. z o.o	Poland
514838540	Milestone Management Services PT, UNIPESOAL LDA	Portugal
38-3938360	MIP III (ECI) GP LLC	United States
	MIP IV (Canada) GP, LLC	United States
	MIP IV (ECI) Australian Executives, G.P.	United States
	MIP IV (ECI) Carry, L.P.	United States
	MIP IV (ECI) Executives, L.P.	United States
	MIP IV (ECI) Global Executives, L.P.	United States
	MIP IV (ECI) GP, LLC	United States
	MIP IV Executives, L.P.	United States
B 213.745	MIP IV Luxembourg GP S.à r.l.	Luxembourg
	MIP V (ECI) EXECUTIVES, L.P.	United States
	MIP V (ECI) Global Executives, L.P.	United States
	MIP V (ECI) GP, LLC	United States
	MIP V Executives, L.P.	United States
B241810	MIP V Luxembourg GP S.à r.l.	Luxembourg
	MIP VI (ECI) GP, LLC	United States
B267686	MIP VI Luxembourg GP S.à r.l.	Luxembourg
82-1252911	MIRA Infrastructure Global Solution GP LLC	United States
	MIRA Infrastructure Global Solution II GP, LLC	United States
62697	MIRA UK Gas Holdings GP Limited	Guernsey
16632647	MM Holdings 1 Limited	United Kingdom
16642136	MM Holdings 2 Limited	United Kingdom
SC554085	MM6 Limited	United Kingdom
10480217	Moorgate PL Holdings Limited	United Kingdom
	MPC Americas, LLC	United States
	MPF Boca Investor LLC	United States
	MPF Delaware 1 General Partner, LLC	United States
14972535	MPF General Partner 1 Limited	United Kingdom
	MPF Greenwich Lender LLC	United States
	MPF Hotel Lender LLC	United States
8499211	MPF Nominees Limited	United Kingdom
	MPF Oxford Thompson Holding LLC	United States
	MPF Oxford Thompson Property LLC	United States
	MPF Thompson Investor LLC	United States
	MPF Vanderbilt Boca Holding LLC	United States
	MPF Vanderbilt Boca PropCo Parent LLC	United States
	MPF Vanderbilt Boca Property II LLC	United States
	MPF Vanderbilt Boca Property LLC	United States
6146573	MPRC Europe Limited	United Kingdom
	MQ Car Park, LLC	United States
600550	MQ PPP Investments Ireland GP Limited	Ireland
U51909MH2012FTC226545	MQG Commodities (India) Private Limited	India
693 064 292	MREP Asia III A Pty Limited	Australia
Not registered	MREP Asia III AIV Trust	Australia
693 064 649	MREP Asia III B Pty Limited	Australia
202542393D	MREP Asia III GP Pte. Limited	Singapore
202543923W	MREP Asia III Master Investments Pte Ltd	Singapore
B294185	MREP Executives Aggregator SCSp	Luxembourg
B262005	MREP GP S.à r.l.	Luxembourg
B 284816	MREP Lodge Co-Invest GP S.à r.l.	Luxembourg
	MREP US II GP LLC	United States
B 214.067	MSCIF Luxembourg GP S.à r.l.	Luxembourg
B298656	MSCIF Sandstone Co-Invest SCSp	Luxembourg
	MSIG 3 (USD) Lev General Partner LLC	United States
	MSIG 3 (USD) Lev Offshore Fund US Blocker LLC	United States
	MSIG 3 (USD) UnLev General Partner LLC	United States
B295793	MSIG 3 (USD) UnLev General Partner S.à r.l.	Luxembourg

	MSIG 3 (USD) UnLev Offshore Fund US Blocker LLC	United States
	MSOF Beacon Aggregator, L.P.	United States
	MSOF Beacon Holdings, LLC	United States
	MSOF Beacon Intermediate, LLC	United States
41-2302677	MSOF Beacon Parent, LLC	United States
	MSOF Beacon Partners, L.P.	United States
	MSOF Beacon Pledgor, LLC	United States
	MSOF Beacon, LLC	United States
B295709	MSOF Luxembourg GP S.à r.l.	Luxembourg
33-3099444	MSOF Megavolt Partners, L.P.	United States
33-4099100	MSOF US GP, LLC	United States
8000428	MTech IT (Leeds) Limited	United Kingdom
7789756	Murrow AD Plant Ltd	United Kingdom
12341536	MXMM 7 Limited	United Kingdom
B-88404819	Nara ES Solar 11 S.L.U.	Spain
B-88404835	Nara ES Solar 12 S.L.U.	Spain
B-88405220	Nara ES Solar 18 S.L.U.	Spain
B-88255682	Nara ES Solar 21 S.L.U.	Spain
B-88532213	Nara ES Solar 23 S.L.U.	Spain
B-88532437	Nara ES Solar 25 S.L.U.	Spain
B-88576566	Nara ES Solar 26 S.L.U.	Spain
B-88576616	Nara ES Solar 27 S.L.U.	Spain
B-88576681	Nara ES Solar 28 S.L.U.	Spain
B-88577044	Nara ES Solar 29 S.L.U.	Spain
B-88577069	Nara ES Solar 30 S.L.U.	Spain
B-02964583	Nara ES Solar 31 S.L.U.	Spain
B-02964591	Nara ES Solar 32 S.L.U.	Spain
B-02965200	Nara ES Solar 33 S.L.U.	Spain
B-02966364	Nara ES Solar 34 S.L.U.	Spain
B-02965549	Nara ES Solar 35 S.L.U.	Spain
B-06819940	Nara ES Solar 36 S.L.U.	Spain
B-06819643	Nara ES Solar 37 S.L.U.	Spain
B-06819221	Nara ES Solar 38 S.L.U.	Spain
B-06820187	Nara ES Solar 39 S.L.U.	Spain
B-06820286	Nara ES Solar 40 S.L.U.	Spain
B-06820815	Nara ES Solar 41 S.L.U.	Spain
B-06820609	Nara ES Solar 42 S.L.U.	Spain
B-16851826	Nara ES Solar 43 S.L.U.	Spain
B-16852022	Nara ES Solar 44 S.L.U.	Spain
B-16852113	Nara ES Solar 45, S.L.U.	Spain
B-16852642	Nara ES Solar 46 S.L.U.	Spain
B-16852519	Nara ES Solar 47 S.L.U.	Spain
B-67749945	Nara ES Solar 48 S.L.U.	Spain
B-67749523	Nara ES Solar 49 S.L.U.	Spain
B-67748798	Nara ES Solar 50 S.L.U.	Spain
B-10549319	Nara ES Solar 51 S.L.U.	Spain
B-10549749	Nara ES Solar 52 S.L.U.	Spain
B-10568434	Nara ES Solar 53 S.L.U.	Spain
B-10568533	Nara ES Solar 54 S.L.U.	Spain
B-10568640	Nara ES Solar 55 S.L.U.	Spain
B-44695633	Nara ES Solar 56 S.L.U.	Spain
B-44696540	Nara ES Solar 57 S.L.U.	Spain
B-44695823	Nara ES Solar 58 S.L.U.	Spain
B-44696342	Nara ES Solar 59 S.L.U.	Spain
B-44696672	Nara ES Solar 60 S.L.U.	Spain
B16386567	Nara ES Solar 61 S.L.U.	Spain
B16387961	Nara ES Solar 62 S.L.U.	Spain
B16388167	Nara ES Solar 63 S.L.U.	Spain
B16388357	Nara ES Solar 64 S.L.U.	Spain
B16388522	Nara ES Solar 65 S.L.U.	Spain
B-88380480	Nara ES Solar 7 S.L.U.	Spain
B-88380738	Nara ES Solar 9 S.L.U.	Spain
835048729 R.C.S. Bordeaux	Nara Solar France S.A.R.L.	France
857902210	Nara Solar NL B.V.	Netherlands
H M684300 T38471 F 158	Nara Solar, S.L.U.	Spain
U40300TG2014PTC094049	Natems Renewable Energy Private Limited	India
U40102TG2014PTC094073	Natems Solar Power Private Limited	India
4090144	Netmetix Limited	United Kingdom
5629960	Neustro Consulting Limited	United Kingdom
5446106	Neuways Limited	United Kingdom
	Newton Solar SPV I LLC	United States
11909504	Nordic Renewable Power Holdings (UK) Limited	United Kingdom
13788742	NORGH HOLDING COMPANY LIMITED	United Kingdom
900275	NRG 1 spółka z ograniczoną odpowiedzialnością	Poland
927704	NRG 10 spółka z ograniczoną odpowiedzialnością	Poland
927663	NRG 11 spółka z ograniczoną odpowiedzialnością	Poland
927650	NRG 12 spółka z ograniczoną odpowiedzialnością	Poland
927739	NRG 13 spółka z ograniczoną odpowiedzialnością	Poland
927667	NRG 14 spółka z ograniczoną odpowiedzialnością	Poland
927708	NRG 15 spółka z ograniczoną odpowiedzialnością	Poland
927647	NRG 16 spółka z ograniczoną odpowiedzialnością	Poland
927692	NRG 17 spółka z ograniczoną odpowiedzialnością	Poland
927660	NRG 18 spółka z ograniczoną odpowiedzialnością	Poland
9671449967	NRG 19 spółka z ograniczoną odpowiedzialnością	Poland
900081	NRG 2 spółka z ograniczoną odpowiedzialnością	Poland
9671450060	NRG 20 spółka z ograniczoną odpowiedzialnością	Poland
927687	NRG 23 spółka z ograniczoną odpowiedzialnością	Poland
900083	NRG 3 spółka z ograniczoną odpowiedzialnością	Poland
927646	NRG 4 spółka z ograniczoną odpowiedzialnością	Poland
927740	NRG 5 spółka z ograniczoną odpowiedzialnością	Poland
927716	NRG 6 spółka z ograniczoną odpowiedzialnością	Poland
927712	NRG 7 spółka z ograniczoną odpowiedzialnością	Poland
927741	NRG 8 spółka z ograniczoną odpowiedzialnością	Poland
927718	NRG 9 spółka z ograniczoną odpowiedzialnością	Poland
889 459 905	NS France 10 SAS	France
889 352 555	NS France 12 SAS	France
908 370 430	NS France 13 SAS	France

908 365 448	NS France 14 SAS	France
908 365 604	NS France 16 SAS	France
908 366 115 R.C.S. Bordeaux	NS France 19 SAS	France
908 366 172 R.C.S. Bordeaux	NS France 20 SAS	France
908 366 248 R.C.S. Bordeaux	NS France 21 SAS	France
908 366 297 R.C.S. Bordeaux	NS France 22 SAS	France
919 893 305 R.C.S. Bordeaux	NS France 23 SAS	France
919 893 396 R.C.S. Bordeaux	NS France 24 SAS	France
919 893 487 R.C.S. Bordeaux	NS France 25 SAS	France
920 041 761 R.C.S. Bordeaux	NS France 26 SAS	France
919 893 529 R.C.S. Bordeaux	NS France 27 SAS	France
953 727 955 R.C.S. Bordeaux	NS France 28 SAS	France
953 732 864 R.C.S. Bordeaux	NS France 29 SAS	France
953 731 064 R.C.S. Bordeaux	NS France 30 SAS	France
953 730 421 R.C.S. Bordeaux	NS France 31 SAS	France
953 741 246 R.C.S. Bordeaux	NS France 32 SAS	France
931 605 703 R.C.S. Bordeaux	NS France 33 SAS	France
931 608 558 R.C.S. Bordeaux	NS France 34 SAS	France
931 613 780 R.C.S. Bordeaux	NS France 35 SAS	France
931 621 627 R.C.S. Bordeaux	NS France 36 SAS	France
931 622 146 R.C.S. Bordeaux	NS France 37 SAS	France
889 121 968	NS France 5 SAS	France
889 352 746	NS France 7 SAS	France
889 352 811	NS France 8 SAS	France
889 353 025	NS France 9 SAS	France
B-88092036	Odouri Solar S.L.U.	Spain
27-4650575	OLF, LLC	United States
26-33383464	One Call Debt Help LLC	United States
84-3184450	One Shot Reliability, LLC	United States
U74999TN2017FTC115506	Onsight Analytics Solutions India Private Limited	India
636312644	ONYX INSIGHT AUSTRALIA PTY LTD	Australia
686-81-00064	Onyx Insight Korea Co., Ltd.	Korea, Republic of
T. 42302, F. 184, H. M-748897	Onyx Insight Spain, S.L.	Spain
202432836K	Orchestra Management G1 Pte. Ltd.	Singapore
13794983	OSW Investments Taiwan JVCo 1 Limited	United Kingdom
13796726	OSW Investments Taiwan JVCo 2 Limited	United Kingdom
13797421	OSW Investments Taiwan JVCo 3 Limited	United Kingdom
C1301147	OutdoorSmart! Inc.	Canada
42541265	Pakaa HoldCo ApS	Denmark
B-06922413	Palatium New Energy, S.L.	Spain
628 898 153	Pathway Investments Australia Pty Limited	Australia
	Pelican Bidco LLC	United States
	Pelican Blocker Corporation	United States
	Pelican Investor Holdings LLC	United States
12725744	Pembroke Green Limited	United Kingdom
B-06922447	Petra New Energy, S.L.	Spain
752614982	Petro Tradelinks Inc.	United States
13843650	Philippines OSW Investments Limited	United Kingdom
202121888K	Phil-Tower Holdings Pte. Ltd.	Singapore
12023482	Poland Wind HoldCo Limited	United Kingdom
617 378 006	Polaris Global Equity Fund (Hedged)	Australia
B-06922462	Polenta New Energy, S.L.	Spain
	Procentrix, LLC	United States
603672975	PROPERTYIQ PTY LIMITED	Australia
U40200TG2018FTC125773	Proteus Energy Private Limited	India
9120009631109	PT MACQUARIE SEKURITAS INDONESIA	Indonesia
202123406C	PTCI Holdings Pte. Ltd.	Singapore
N/A	PUMA SERIES 2015-3	Australia
N/A	PUMA Series 2017-1	Australia
N/A	PUMA Series 2019-1	Australia
N/A	PUMA Series 2021-1P Trust	Australia
N/A	PUMA Series 2021-2 Trust	Australia
N/A	PUMA Series 2022-1 Trust	Australia
N/A	PUMA Series 2023-1 Trust	Australia
N/A	PUMA Series 2024-1 Trust	Australia
N/A	PUMA Series 2024-2 Trust	Australia
N/A	PUMA Series 2025-1 Trust	Australia
N/A	PUMA Series R Trust	Australia
N/A	PUMA Series W Trust	Australia
N/A	PUMA SUBFUND B-1	Australia
654223	Purple Investco PPP Limited	Ireland
7412524	Quickpump Services Limited	United Kingdom
5273786	Quostar Solutions Limited	United Kingdom
7818329	Rabb-IT (IT) Limited	United Kingdom
12517501	Rayleigh Green Limited	United Kingdom
15092424	Redini Bidco Limited	United Kingdom
15091334	Redini Midco Limited	United Kingdom
15120002	Redini Parentco Limited	United Kingdom
15088338	Redini Topco Limited	United Kingdom
26-4203808	Regal Capital Group, LLC	United States
15457854	ReGas UK Holdings Limited	United Kingdom
671734071	REGINETTI HOLDINGS PTY LIMITED	Australia
B300489	Regulus MDL-US UnLev Lux Fund Aggregator 4 SCSp	Luxembourg
B300600	Regulus MDL-US UnLev S.à r.l.	Luxembourg
13515008	Renewables HoldCo Limited	United Kingdom
U40108TG2014PTC095876	Repal Green Power Private Limited	India
U40102TG2014PTC094845	Repal Renewables Private Limited	India
CMP47096	Resolution IT Limited	Guernsey
DMCC29287	Resolution IT MEA DMCC	United Arab Emirates
200921086K	RESOURCE MARINE PTE. LIMITED	Singapore
114 594 080	REVERSE MORTGAGE SERVICES PTY LTD	Australia
	RHP AM Manager, LLC	United States
	RHP AM, LP	United States
827776	RIBOLLA SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
630706	Rijn InvestCo PPP Ireland GP Limited	Ireland
MC-25427	ROC Asia Pacific Private Equity Offshore Fund, L.P.	Cayman Islands
827762	ROSELLE SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland

198-81-02129	SAHA OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
646786941	SAMPHIRE CHCO PTY LIMITED	Australia
646765031	SAMPHIRE HOLDCO PTY LIMITED	Australia
B-06922488	Sandala New Energy, S.L.	Spain
	Savion Module Supply Support Provider, LLC	United States
622786	Scheldt Investco PPP Ireland GP Limited	Ireland
92-1250108	SCS Transmission Services LLC	United States
	SE Health LLC	United States
	SE Health Member LLC	United States
	SE Health Trust	United States
622787	Shannon Investco PPP Ireland GP Limited	Ireland
	Sierra-KBMP, LLC	United States
627 172 445	SKYLIGHT DEV CO PTY LIMITED	Australia
627 172 490	SKYLIGHT MID CO PTY LIMITED	Australia
N/A	SKYLIGHT MID TRUST	Australia
627172543	SKYLIGHT PROJECT CO PTY LIMITED	Australia
N/A	SKYLIGHT PROJECT TRUST	Australia
N/A	SKYLIGHT RETAIL NORTH SUB TRUST	Australia
627172589	SKYLIGHT RN PTY LIMITED	Australia
N/A	SMART ABS Series 2022-1P Trust	Australia
N/A	SMART ABS SERIES W2 TRUST	Australia
N/A	SMART ABS SERIES W3 Trust	Australia
N/A	SMART B Trust	Australia
16769431004	Smeraldo New Energy S.R.L.	Italy
1985150893	SOL PV 1 S.R.L.	Italy
8830710	Solace Global Cyber Ltd	United Kingdom
10481790961	Solar Italy III S.R.L.	Italy
10482220968	Solar Italy VI S.R.L.	Italy
11788560	Sole Renewables Italy Limited	United Kingdom
11729534	Sole Renewables Limited	United Kingdom
8128232	Somerset Farm (East Anglia) Ltd	United Kingdom
12068057	Sonne (Italy) Holdings Limited	United Kingdom
15514680	Sota Investments (UK) HoldCo Limited	United Kingdom
Not registered	Southern Ocean Offshore Wind Asset Trust	Australia
Not Registered	Southern Ocean Offshore Wind Hold Trust	Australia
655049504	SOUTHERN OCEAN OFFSHORE WIND INVESTMENT PTY LTD	Australia
Not registered	Southern Ocean Offshore Wind Investment Trust	Australia
655049595	SOUTHERN OCEAN OFFSHORE WIND PROJECT CO PTY LTD	Australia
655049693	SOUTHERN OCEAN OFFSHORE WIND PTY LTD	Australia
13843476	Southern Ocean Offshore Wind UK HoldCo Limited	United Kingdom
	Specialty Finance Holdings, Inc.	United States
	Sportsman Tracker, Inc.	United States
10707700968	SR Augusta S.R.L.	Italy
10707690961	SR Bari S.R.L.	Italy
10707680962	SR Project 1 S.R.L.	Italy
10706920963	SR Project 5 S.R.L.	Italy
10706730966	SR San Giuseppe S.R.L.	Italy
10706720967	SR Taranto S.R.L.	Italy
10706710968	SR Torino S.R.L.	Italy
10706700969	SR Trapani S.R.L.	Italy
13639535	Steep Housing Holdings Limited	United Kingdom
34298324	Stichting Security Trustee E-MAC DE 2009-I	Netherlands
20-8538333	Substation Construction Services, LLC	United States
	Summerset Intermediate Holdings 2 LLC	United States
164223301000	Sunrider Holdings Single Member Societe Anonyme	Greece
145646406000	Sunrider Single Member Societe Anonyme	Greece
91441900MA7GDQQP66	Sustainable Feedstocks Group Guangdong Limited	China
13531506	Sustainable Feedstocks Group Limited	United Kingdom
159672001000	Sustainable Ventures 10 I.K.E.	Greece
B-06922454	Talaria New Energy, S.L.	Spain
12428321	Taranis Bidco Limited	United Kingdom
12412264	Taranis Midco Limited	United Kingdom
12415435	Taranis Parentco Limited	United Kingdom
12409681	Taranis Topco Limited	United Kingdom
U40300TG2020FTC140936	Tasoula Energy Private Limited	India
37-1750174	Tax Ease Company LLC	United States
20-2937172	Tax Ease Employee Services Company LLC	United States
75-3130882	Tax Ease Financial Services, LP	United States
41-2228674	Tax Ease FL REO, LLC	United States
75-3130887	Tax Ease Funding GP LLC	United States
90-0909796	Tax Ease Funding Two, LLC	United States
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
20-2937103	Tax Ease Ohio, LLC	United States
	TAX EASE ROLLUP LLC	United States
655672254	TC AKARUA 1 PTY LIMITED	Australia
624 520 556	TC AKARUA 2 PTY LIMITED	Australia
WC-374858	TC Feeder GP Ltd	Cayman Islands
202105903W	TC Singapore Holdings GP Pte Ltd	Singapore
202132829Z	TCK Holdings 1 GP Pte. Ltd.	Singapore
	Tech and Energy Transition Sponsor LLC	United States
15479625	Teesside Flexible Holdings Limited	United Kingdom
15495160	Teesside Flexible ReGas Port Limited	United Kingdom
12035922	Tenacity Capital Limited	United Kingdom
14256032	The Caelum Way Limited	United Kingdom
IT1935/08	THE MACQUARIE TOPI40 INVESTMENT TRUST	South Africa
13167752	Thetis TopCo Limited	United Kingdom
B-88282181	Ticopa Servicios Empresariales, S.L.	Spain
16245141003	Topazio New Energy S.R.L.	Italy
12159282	Tornado Acquisitions Bidco Limited	United Kingdom
12156815	Tornado Acquisitions Midco Limited	United Kingdom
12157015	Tornado Acquisitions Parentco Limited	United Kingdom
12156673	Tornado Acquisitions Topco Limited	United Kingdom
N/A	TRAMS ABS Series 2015-1	Australia
12993812	Treglown Bidco Limited	United Kingdom
12987770	Treglown Topco Limited	United Kingdom

2764070906	Trisol 81 S.r.l.	Italy
2764090904	Trisol 82 S.r.l.	Italy
2012712838	Tristone Capital SA Ltd	Canada
	Turn Investor Holdings, LLC	United States
7064975	UK Gas Transportation Limited	United Kingdom
SC424067	UK Green Investment Bank Limited	United Kingdom
9568027	UK Green Investment Climate International Limited	United Kingdom
6339585	UK Power Distribution Limited	United Kingdom
661644	UK PPP Transportation No 3 Limited	Ireland
858428325	UNL Solar 10 B.V.	Netherlands
858428301	UNL Solar 11 B.V.	Netherlands
858428283	UNL Solar 12 B.V.	Netherlands
858428337	UNL Solar 13 B.V.	Netherlands
858428490	UNL Solar 14 B.V.	Netherlands
858428428	UNL Solar 15 B.V.	Netherlands
858427771	UNL Solar 16 B.V.	Netherlands
858428556	UNL Solar 17 B.V.	Netherlands
858428544	UNL Solar 19 B.V.	Netherlands
858427151	UNL Solar 2 B.V.	Netherlands
858428222	UNL Solar 3 B.V.	Netherlands
858428209	UNL Solar 4 B.V.	Netherlands
858427588	UNL Solar 5 B.V.	Netherlands
858428234	UNL Solar 6 B.V.	Netherlands
858428830	UNL Solar 7 B.V.	Netherlands
858427655	UNL Solar 8 B.V.	Netherlands
858428374	UNL Solar 9 B.V.	Netherlands
3705740	Utility Metering Services Limited	United Kingdom
B-88164017	Valdebatan Solar S.L.U.	Spain
12980402	Vanadium Holdco Limited	United Kingdom
U40100TG2021FTC157349	VEH Aarush Renewables Private Limited	India
U40200TG2022FTC163766	VEH Aelius Energy Private Limited	India
U40200TG2022FTC163122	VEH Cyra Energy Private Limited	India
U40102TG2015FTC097559	VEH Global India Private Limited	India
U40300TG2022FTC153468	VEH Green Energy Solutions Private Limited	India
U40106TG2022FTC163236	VEH Greencrest Energy Private Limited	India
U40109TG2022FTC165493	VEH Infinite Green Source Private Limited	India
U40100TG2021FTC157117	VEH Jayin Renewables Private Limited	India
U40106TG2021FTC157202	VEH Mitra Energy Private Limited	India
U40108TG2022FTC163208	VEH Pavan Urja Private Limited	India
U35105TS2023FTC173405	VEH POWER NIRMAN PRIVATE LIMITED	India
U40108TG2022FTC163205	VEH Radiant Energy Private Limited	India
U40106TG2021FTC157036	VEH Renewables Private Limited	India
U40106TG2022FTC163520	VEH Solano Solar Power Private Limited	India
U40106TG2021FTC156436	VEH Srishti Energy Private Limited	India
U40300TG2021FTC157482	VEH Surya Energy Private Limited	India
U40106TG2022FTC165492	VEH Sustainable Energy Solutions Private Limited	India
U35105TS2023FTC171241	VEH Taiyo Energy Private Limited	India
U40100TG2022FTC165603	VEH Wind Energy Private Limited	India
7773160	VentureAxis Consulting Limited	United Kingdom
5040159	VentureAxis Limited	United Kingdom
15326776	Ventus Sensing Limited	United Kingdom
B42869222	Viana Do Bolo Energy S.L.U.	Spain
202235442D	Vibrant Energy Holdings Company One Pte. Ltd.	Singapore
202235443N	Vibrant Energy Holdings Company Two Pte. Ltd.	Singapore
201544292E	Vibrant Energy Holdings Pte. Ltd.	Singapore
201610864Z	Vibrant Energy India Pte. Ltd.	Singapore
2021020007075-00	VIND ENERGY CORP.	Philippines
90-0423397	W & R Corporate LLC	United States
51-0261715	Waddell & Reed Financial, Inc.	United States
43-1244426	Waddell & Reed Services Company	United States
16800386	Waldale Investments Limited	United Kingdom
173818336000	WattCrop Energy Storage Single Member S.A.	Greece
151637036000	WattCrop Hellas I.K.E.	Greece
13433898	Wattcrop Projects UK Limited	United Kingdom
	WaveCrest Energy Services, LLC	United States
	WaveCrest Energy, LLC	United States
	WCE Holdings, LLC	United States
	Whole Loan Trust	United States
	WI RNG EN LLC	United States
	WI RNG Hub North HoldCo LLC	United States
85-2105927	WI RNG Hub North LLC	United States
	WI RNG MB LLC	United States
	WI RNG VDG LLC	United States
54813080	WOODROSS NOMINEES PTY. LIMITED	Australia
	Woodway Bluebonnet Pipeline LLC	United States
	Woodway Energy Infrastructure LLC	United States
	Woodway Holdings LLC	United States
	Woodway Management Holdings LLC	United States
	Woodway Management LLC	United States
	Woodway Midstream Holdings LLC	United States
	Woodway Texas Coletto Connector LLC	United States
	Woodway Texas Pipeline LLC	United States
12726341	Wylfa Green Limited	United Kingdom
1449995	Yorkton Capital Partners II Inc.	Canada
1430727	Yorkton Capital Partners Inc.	Canada
763231	Young Energy Holding Company Limited	Ireland
14044244	Young OSW JVCo Limited	United Kingdom
B-88052105	Yubari Solar, S.L.U.	Spain
665216419	Zenzero Australia Pty Ltd	Australia
202463725	Zenzero EOOD	Bulgaria
3313680	Zenzero Solutions Limited	United Kingdom
2018/432891/07	Zenzero Technologies (Pty) Ltd	South Africa

ANNEXURE 'B'

This is the annexure marked 'B' of 10 page(s) referred to in the Notice of initial substantial holder.

Simone Kovacic
Company Secretary, Macquarie Group Limited
27 November 2025

Date of change	Person whose relevant interest changed	Nature of change	Consideration per security	Number of securities affected	Class	Person's votes affected
30-Jul-25	MBL	Stock - Purchase	AUD 5.0	184	FPO	184
30-Jul-25	MBL	Stock - Purchase	AUD 5.0	16	FPO	16
30-Jul-25	MIML	On market purchase	AUD 5.05	4,000	FPO	4,000
31-Jul-25	MBL	Stock - Sale	AUD 4.96	-190	FPO	190
31-Jul-25	MBL	Stock - Sale	AUD 4.99	-10	FPO	10
01-Aug-25	MIML	On market purchase	AUD 5.00	267	FPO	267
13-Aug-25	MIML	On market purchase	AUD 6.52	440	FPO	440
13-Aug-25	MIML	On market purchase	AUD 6.63	939	FPO	939
13-Aug-25	MIML	On market purchase	AUD 6.54	775	FPO	775
14-Aug-25	MIML	On market purchase	AUD 6.69	3,016	FPO	3,016
22-Aug-25	MIML	On market purchase	AUD 6.74	604	FPO	604
27-Aug-25	MBL	Stock - Purchase	AUD 6.22	45	FPO	45
28-Aug-25	MBL	Stock - Sale	AUD 6.26	-45	FPO	45
03-Sep-25	MBL	Stock - Purchase	AUD 6.5	3	FPO	3
03-Sep-25	MBL	Stock - Sale	AUD 6.61	-3	FPO	3
04-Sep-25	MIML	On market sale	AUD 6.53	-381	FPO	381
09-Sep-25	MIML	On market purchase	AUD 7.01	700	FPO	700
18-Sep-25	MBL	Stock - Purchase	AUD 7.16	10	FPO	10
18-Sep-25	MBL	Stock - Purchase	AUD 7.16	109	FPO	109
18-Sep-25	MBL	Stock - Purchase	AUD 7.16	7	FPO	7
18-Sep-25	MBL	Stock - Purchase	AUD 7.16	4	FPO	4
18-Sep-25	MIML	On market purchase	AUD 7.25	1,055	FPO	1,055
19-Sep-25	MBL	Stock - Purchase	AUD 7.7	70	FPO	70
19-Sep-25	MIML	On market sale	AUD 7.59	-890	FPO	890
29-Sep-25	MIML	On market purchase	AUD 7.59	1,370	FPO	1,370
01-Oct-25	MBL	Stock - Purchase	AUD 7.95	10	FPO	10
01-Oct-25	MBL	Stock - Purchase	AUD 7.96	150	FPO	150
01-Oct-25	MBL	Stock - Purchase	AUD 7.96	120	FPO	120
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-11	FPO	11
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-8	FPO	8
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-27	FPO	27
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-9	FPO	9
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-9	FPO	9
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-13	FPO	13
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-11	FPO	11
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-5	FPO	5
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-23	FPO	23
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-7	FPO	7
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-36	FPO	36
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-16	FPO	16
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-61	FPO	61
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-88	FPO	88
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-18	FPO	18
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-12	FPO	12
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-7	FPO	7
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-44	FPO	44
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-46	FPO	46
06-Oct-25	MBL	Stock - Sale	AUD 7.73	-29	FPO	29
14-Oct-25	MBL	Stock - Purchase	AUD 7.5	200	FPO	200
14-Oct-25	MBL	Stock - Sale	AUD 7.69	-70	FPO	70
14-Oct-25	MBL	Stock - Sale	AUD 7.66	-70	FPO	70
14-Oct-25	MBL	Stock - Sale	AUD 7.72	-60	FPO	60
15-Oct-25	MBL	Stock - Purchase	AUD 8.23	32	FPO	32
15-Oct-25	MBL	Stock - Purchase	AUD 8.23	32	FPO	32
15-Oct-25	MBL	Stock - Purchase	AUD 8.23	37	FPO	37
15-Oct-25	MBL	Stock - Purchase	AUD 8.23	89	FPO	89
15-Oct-25	MBL	Stock - Purchase	AUD 8.29	39	FPO	39
15-Oct-25	MBL	Stock - Purchase	AUD 8.29	21	FPO	21
15-Oct-25	MBL	Stock - Sale	AUD 8.37	-63	FPO	63
15-Oct-25	MBL	Stock - Sale	AUD 8.37	-37	FPO	37

15-Oct-25	MBL	Stock - Sale	AUD 8.37	-38	FPO	38
15-Oct-25	MBL	Stock - Sale	AUD 8.37	-112	FPO	112
15-Oct-25	MIML	On market purchase	AUD 8.20	609	FPO	609
16-Oct-25	MBL	Stock - Purchase	AUD 9.09	65	FPO	65
16-Oct-25	MBL	Stock - Purchase	AUD 9.09	1	FPO	1
16-Oct-25	MBL	Stock - Purchase	AUD 9.09	239	FPO	239
16-Oct-25	MBL	Stock - Purchase	AUD 9.31	50	FPO	50
16-Oct-25	MIML	On market purchase	AUD 8.95	1,113	FPO	1,113
17-Oct-25	MBL	Stock - Sale	AUD 8.69	-355	FPO	355
23-Oct-25	MBL	Stock - Purchase	AUD 8.21	35	FPO	35
23-Oct-25	MBL	Stock - Purchase	AUD 8.22	4	FPO	4
23-Oct-25	MBL	Stock - Purchase	AUD 8.22	80	FPO	80
23-Oct-25	MBL	Stock - Purchase	AUD 8.22	761	FPO	761
23-Oct-25	MBL	Stock - Sale	AUD 8.07	-29	FPO	29
23-Oct-25	MBL	Stock - Sale	AUD 8.07	-29	FPO	29
23-Oct-25	MBL	Stock - Sale	AUD 8.07	-822	FPO	822
24-Oct-25	MIML	On market sale	AUD 8.14	-3,676	FPO	3,676
29-Oct-25	MIML	On market purchase	AUD 8.16	790	FPO	790
30-Oct-25	MIML	Transfer out - client account	AUD 0.00	-1,199	FPO	1,199
30-Oct-25	MIML	Transfer in - client account	AUD 0.00	1,199	FPO	1,199
04-Nov-25	MIML	On market sale	AUD 9.13	-1,199	FPO	1,199
05-Nov-25	MIML	Transfer out - client account	AUD 0.00	-307	FPO	307
05-Nov-25	MIML	Transfer in - client account	AUD 0.00	307	FPO	307
07-Nov-25	MIML	On market purchase	AUD 8.89	470	FPO	470
07-Nov-25	MIML	On market purchase	AUD 8.91	564	FPO	564
14-Nov-25	MIML	On market purchase	AUD 8.63	133	FPO	133
17-Nov-25	MIML	On market sale	AUD 8.80	-415	FPO	415
17-Nov-25	MIML	On market purchase	AUD 8.80	787	FPO	787
18-Nov-25	MIML	On market purchase	AUD 8.81	1,475	FPO	1,475
20-Nov-25	MIML	On market purchase	AUD 9.01	234	FPO	234
20-Nov-25	MIML	On market purchase	AUD 8.95	1,097	FPO	1,097
21-Nov-25	MBL	Stock - Sale	AUD 8.99	-8	FPO	8
21-Nov-25	MBL	Stock - Sale	AUD 8.77	-6	FPO	6
21-Nov-25	MBL	Stock - Sale	AUD 8.68	-31	FPO	31
21-Nov-25	MBL	Stock - Sale	AUD 8.7	-4	FPO	4
21-Nov-25	MBL	Stock - Sale	AUD 8.7	-4	FPO	4
21-Nov-25	MBL	Stock - Sale	AUD 8.61	-19	FPO	19
21-Nov-25	MBL	Stock - Sale	AUD 8.62	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.62	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.62	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.63	-12	FPO	12
21-Nov-25	MBL	Stock - Sale	AUD 8.62	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.62	-19	FPO	19
21-Nov-25	MBL	Stock - Sale	AUD 8.625	-17	FPO	17
21-Nov-25	MBL	Stock - Sale	AUD 8.64	-8	FPO	8
21-Nov-25	MBL	Stock - Sale	AUD 8.64	-11	FPO	11
21-Nov-25	MBL	Stock - Sale	AUD 8.64	-7	FPO	7
21-Nov-25	MBL	Stock - Sale	AUD 8.64	-5	FPO	5
21-Nov-25	MBL	Stock - Sale	AUD 8.64	-6	FPO	6
21-Nov-25	MBL	Stock - Sale	AUD 8.66	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.66	-5	FPO	5
21-Nov-25	MBL	Stock - Sale	AUD 8.67	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.67	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.67	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.67	-7	FPO	7
21-Nov-25	MBL	Stock - Sale	AUD 8.69	-9	FPO	9
21-Nov-25	MBL	Stock - Sale	AUD 8.69	-4	FPO	4
21-Nov-25	MBL	Stock - Sale	AUD 8.69	-6	FPO	6
21-Nov-25	MBL	Stock - Sale	AUD 8.72	-12	FPO	12
21-Nov-25	MBL	Stock - Sale	AUD 8.73	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.7	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.72	-12	FPO	12
21-Nov-25	MBL	Stock - Sale	AUD 8.72	-7	FPO	7
21-Nov-25	MBL	Stock - Sale	AUD 8.76	-5	FPO	5
21-Nov-25	MBL	Stock - Sale	AUD 8.72	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.73	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.73	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.73	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.73	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.73	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.73	-3	FPO	3

21-Nov-25	MBL	Stock - Sale	AUD 8.74	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.74	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.74	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.74	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.74	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.76	-2	FPO	2
21-Nov-25	MBL	Stock - Sale	AUD 8.76	-1	FPO	1
21-Nov-25	MBL	Stock - Sale	AUD 8.755	-17	FPO	17
21-Nov-25	MBL	Stock - Sale	AUD 8.755	-2	FPO	2
21-Nov-25	MBL	Stock - Sale	AUD 8.755	-7	FPO	7
21-Nov-25	MBL	Stock - Sale	AUD 8.76	-29	FPO	29
21-Nov-25	MBL	Stock - Sale	AUD 8.76	-22	FPO	22
21-Nov-25	MBL	Stock - Sale	AUD 8.77	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.77	-2	FPO	2
21-Nov-25	MBL	Stock - Sale	AUD 8.77	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.765	-19	FPO	19
21-Nov-25	MBL	Stock - Sale	AUD 8.77	-1	FPO	1
21-Nov-25	MBL	Stock - Sale	AUD 8.77	-5	FPO	5
21-Nov-25	MBL	Stock - Sale	AUD 8.74	-10	FPO	10
21-Nov-25	MBL	Stock - Sale	AUD 8.7	-8	FPO	8
21-Nov-25	MBL	Stock - Sale	AUD 8.7	-8	FPO	8
21-Nov-25	MBL	Stock - Sale	AUD 8.7	-8	FPO	8
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-4	FPO	4
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-7	FPO	7
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-4	FPO	4
21-Nov-25	MBL	Stock - Sale	AUD 8.74	-8	FPO	8
21-Nov-25	MBL	Stock - Sale	AUD 8.75	-4	FPO	4
21-Nov-25	MBL	Stock - Sale	AUD 8.75	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.75	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.75	-4	FPO	4
21-Nov-25	MBL	Stock - Sale	AUD 8.75	-5	FPO	5
21-Nov-25	MBL	Stock - Sale	AUD 8.75	-8	FPO	8
21-Nov-25	MBL	Stock - Sale	AUD 8.75	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.75	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.75	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.72	-14	FPO	14
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-2	FPO	2
21-Nov-25	MBL	Stock - Sale	AUD 8.705	-14	FPO	14
21-Nov-25	MBL	Stock - Sale	AUD 8.705	-5	FPO	5
21-Nov-25	MBL	Stock - Sale	AUD 8.705	-18	FPO	18
21-Nov-25	MBL	Stock - Sale	AUD 8.705	-1	FPO	1
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-11	FPO	11
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-8	FPO	8
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-11	FPO	11
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-4	FPO	4
21-Nov-25	MBL	Stock - Sale	AUD 8.72	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.715	-11	FPO	11
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-8	FPO	8
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-2	FPO	2
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-1	FPO	1
21-Nov-25	MBL	Stock - Sale	AUD 8.705	-1	FPO	1
21-Nov-25	MBL	Stock - Sale	AUD 8.71	-19	FPO	19
21-Nov-25	MBL	Stock - Sale	AUD 8.72	-8	FPO	8
21-Nov-25	MBL	Stock - Sale	AUD 8.72	-23	FPO	23
21-Nov-25	MBL	Stock - Sale	AUD 8.72	-7	FPO	7
21-Nov-25	MBL	Stock - Sale	AUD 8.73	-4	FPO	4
21-Nov-25	MBL	Stock - Sale	AUD 8.73	-2	FPO	2
21-Nov-25	MBL	Stock - Sale	AUD 8.73	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.73	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.73	-8	FPO	8
21-Nov-25	MBL	Stock - Sale	AUD 8.73	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.74	-4	FPO	4
21-Nov-25	MBL	Stock - Sale	AUD 8.74	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.74	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.75	-8	FPO	8
21-Nov-25	MBL	Stock - Sale	AUD 8.76	-4	FPO	4
21-Nov-25	MBL	Stock - Sale	AUD 8.76	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.76	-3	FPO	3
21-Nov-25	MBL	Stock - Sale	AUD 8.76	-7	FPO	7
21-Nov-25	MBL	Stock - Sale	AUD 8.78	-3	FPO	3

21-Nov-25	MBL	Stock - Sale	AUD 8.78	-11	FPO	11
21-Nov-25	MBL	Stock - Sale	AUD 8.78	-4	FPO	4
21-Nov-25	MBL	Stock - Sale	AUD 8.76	-13	FPO	13
24-Nov-25	MBL	Stock - Sale	AUD 8.83	-1	FPO	1
24-Nov-25	MBL	Stock - Sale	AUD 8.76	-4	FPO	4
24-Nov-25	MBL	Stock - Sale	AUD 8.76	-4	FPO	4
24-Nov-25	MBL	Stock - Sale	AUD 8.76	-4	FPO	4
24-Nov-25	MBL	Stock - Sale	AUD 8.76	-4	FPO	4
24-Nov-25	MBL	Stock - Sale	AUD 8.77	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.79	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.81	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.81	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.82	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.81	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.82	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.83	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.83	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.84	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.84	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.85	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.84	-14	FPO	14
24-Nov-25	MBL	Stock - Sale	AUD 8.85	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.85	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.85	-1	FPO	1
24-Nov-25	MBL	Stock - Sale	AUD 8.85	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.85	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.85	-5	FPO	5
24-Nov-25	MBL	Stock - Sale	AUD 8.85	-6	FPO	6
24-Nov-25	MBL	Stock - Sale	AUD 8.85	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.85	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.85	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.86	-3	FPO	3
24-Nov-25	MBL	Stock - Sale	AUD 8.87	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.95	-12	FPO	12
24-Nov-25	MBL	Stock - Sale	AUD 8.96	-3	FPO	3
24-Nov-25	MBL	Stock - Sale	AUD 8.96	-3	FPO	3
24-Nov-25	MBL	Stock - Sale	AUD 8.99	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.98	-5	FPO	5
24-Nov-25	MBL	Stock - Sale	AUD 8.96	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.96	-5	FPO	5
24-Nov-25	MBL	Stock - Sale	AUD 8.96	-28	FPO	28
24-Nov-25	MBL	Stock - Sale	AUD 8.97	-3	FPO	3
24-Nov-25	MBL	Stock - Sale	AUD 8.97	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.98	-1	FPO	1
24-Nov-25	MBL	Stock - Sale	AUD 9.0	-6	FPO	6
24-Nov-25	MBL	Stock - Sale	AUD 9.0	-9	FPO	9
24-Nov-25	MBL	Stock - Sale	AUD 9.005	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 9.01	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 9.01	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 9.01	-3	FPO	3
24-Nov-25	MBL	Stock - Sale	AUD 9.01	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 9.01	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.97	-1	FPO	1
24-Nov-25	MBL	Stock - Sale	AUD 8.98	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.98	-6	FPO	6
24-Nov-25	MBL	Stock - Sale	AUD 8.98	-4	FPO	4
24-Nov-25	MBL	Stock - Sale	AUD 8.98	-15	FPO	15
24-Nov-25	MBL	Stock - Sale	AUD 8.97	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.97	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.97	-1	FPO	1
24-Nov-25	MBL	Stock - Sale	AUD 8.97	-1	FPO	1
24-Nov-25	MBL	Stock - Sale	AUD 8.97	-3	FPO	3
24-Nov-25	MBL	Stock - Sale	AUD 8.97	-3	FPO	3
24-Nov-25	MBL	Stock - Sale	AUD 8.935	-13	FPO	13
24-Nov-25	MBL	Stock - Sale	AUD 8.935	-1	FPO	1
24-Nov-25	MBL	Stock - Sale	AUD 8.93	-14	FPO	14
24-Nov-25	MBL	Stock - Sale	AUD 8.95	-8	FPO	8
24-Nov-25	MBL	Stock - Sale	AUD 8.95	-8	FPO	8
24-Nov-25	MBL	Stock - Sale	AUD 8.95	-10	FPO	10
24-Nov-25	MBL	Stock - Sale	AUD 8.91	-13	FPO	13
24-Nov-25	MBL	Stock - Sale	AUD 8.92	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.93	-8	FPO	8
24-Nov-25	MBL	Stock - Sale	AUD 8.93	-2	FPO	2
24-Nov-25	MBL	Stock - Sale	AUD 8.94	-6	FPO	6
24-Nov-25	MBL	Stock - Sale	AUD 8.95	-2	FPO	2

[illegible]

25-Nov-25	MBL	Stock - Purchase	AUD 8.51	5	FPO	5
25-Nov-25	MBL	Stock - Purchase	AUD 8.47	11	FPO	11
25-Nov-25	MBL	Stock - Purchase	AUD 8.51	2	FPO	2
25-Nov-25	MBL	Stock - Purchase	AUD 8.47	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.36	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.61	42	FPO	42
25-Nov-25	MBL	Stock - Purchase	AUD 8.61	4	FPO	4
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	11	FPO	11
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	13	FPO	13
25-Nov-25	MBL	Stock - Purchase	AUD 8.62	1	FPO	1
25-Nov-25	MBL	Stock - Purchase	AUD 8.62	1	FPO	1
25-Nov-25	MBL	Stock - Purchase	AUD 8.62	1	FPO	1
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	3	FPO	3
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	34	FPO	34
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	26	FPO	26
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	132	FPO	132
25-Nov-25	MBL	Stock - Purchase	AUD 8.46	22	FPO	22
25-Nov-25	MBL	Stock - Purchase	AUD 8.46	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.46	10	FPO	10
25-Nov-25	MBL	Stock - Purchase	AUD 8.46	19	FPO	19
25-Nov-25	MBL	Stock - Purchase	AUD 8.49	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.49	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	21	FPO	21
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	23	FPO	23
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	24	FPO	24
25-Nov-25	MBL	Stock - Purchase	AUD 8.47	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.47	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.46	9	FPO	9
25-Nov-25	MBL	Stock - Purchase	AUD 8.45	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.52	28	FPO	28
25-Nov-25	MBL	Stock - Purchase	AUD 8.52	59	FPO	59
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	20	FPO	20
25-Nov-25	MBL	Stock - Purchase	AUD 8.52	33	FPO	33
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	14	FPO	14
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	41	FPO	41
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	16	FPO	16
25-Nov-25	MBL	Stock - Purchase	AUD 8.54	21	FPO	21
25-Nov-25	MBL	Stock - Purchase	AUD 8.56	21	FPO	21
25-Nov-25	MBL	Stock - Purchase	AUD 8.56	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.62	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.62	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.62	19	FPO	19
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	13	FPO	13
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	27	FPO	27
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	9	FPO	9
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	13	FPO	13
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	26	FPO	26
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	19	FPO	19
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	16	FPO	16
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	4	FPO	4
25-Nov-25	MBL	Stock - Purchase	AUD 8.63	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.63	20	FPO	20
25-Nov-25	MBL	Stock - Purchase	AUD 8.62	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.6	52	FPO	52
25-Nov-25	MBL	Stock - Purchase	AUD 8.6	10	FPO	10
25-Nov-25	MBL	Stock - Purchase	AUD 8.87	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.87	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.85	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.83	2	FPO	2
25-Nov-25	MBL	Stock - Purchase	AUD 8.82	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.84	4	FPO	4
25-Nov-25	MBL	Stock - Purchase	AUD 8.84	3	FPO	3
25-Nov-25	MBL	Stock - Purchase	AUD 8.83	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.81	32	FPO	32
25-Nov-25	MBL	Stock - Purchase	AUD 8.8	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.8	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.8	19	FPO	19
25-Nov-25	MBL	Stock - Purchase	AUD 8.8	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.77	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.77	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.81	7	FPO	7

25-Nov-25	MBL	Stock - Purchase	AUD 8.81	17	FPO	17
25-Nov-25	MBL	Stock - Purchase	AUD 8.81	12	FPO	12
25-Nov-25	MBL	Stock - Purchase	AUD 8.81	5	FPO	5
25-Nov-25	MBL	Stock - Purchase	AUD 8.83	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.83	1	FPO	1
25-Nov-25	MBL	Stock - Purchase	AUD 8.84	3	FPO	3
25-Nov-25	MBL	Stock - Purchase	AUD 8.84	19	FPO	19
25-Nov-25	MBL	Stock - Purchase	AUD 8.84	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.83	10	FPO	10
25-Nov-25	MBL	Stock - Purchase	AUD 8.83	20	FPO	20
25-Nov-25	MBL	Stock - Purchase	AUD 8.81	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.81	25	FPO	25
25-Nov-25	MBL	Stock - Purchase	AUD 8.8	9	FPO	9
25-Nov-25	MBL	Stock - Purchase	AUD 8.79	10	FPO	10
25-Nov-25	MBL	Stock - Purchase	AUD 8.79	3	FPO	3
25-Nov-25	MBL	Stock - Purchase	AUD 8.8	9	FPO	9
25-Nov-25	MBL	Stock - Purchase	AUD 8.755	17	FPO	17
25-Nov-25	MBL	Stock - Purchase	AUD 8.75	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.74	9	FPO	9
25-Nov-25	MBL	Stock - Purchase	AUD 8.77	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.77	36	FPO	36
25-Nov-25	MBL	Stock - Purchase	AUD 8.765	21	FPO	21
25-Nov-25	MBL	Stock - Purchase	AUD 8.76	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.76	2	FPO	2
25-Nov-25	MBL	Stock - Purchase	AUD 8.77	12	FPO	12
25-Nov-25	MBL	Stock - Purchase	AUD 8.78	5	FPO	5
25-Nov-25	MBL	Stock - Purchase	AUD 8.79	1	FPO	1
25-Nov-25	MBL	Stock - Purchase	AUD 8.79	2	FPO	2
25-Nov-25	MBL	Stock - Purchase	AUD 8.8	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.82	4	FPO	4
25-Nov-25	MBL	Stock - Purchase	AUD 8.8	2	FPO	2
25-Nov-25	MBL	Stock - Purchase	AUD 8.8	25	FPO	25
25-Nov-25	MBL	Stock - Purchase	AUD 8.78	16	FPO	16
25-Nov-25	MBL	Stock - Purchase	AUD 8.78	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.79	37	FPO	37
25-Nov-25	MBL	Stock - Purchase	AUD 8.79	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.81	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.8	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.79	13	FPO	13
25-Nov-25	MBL	Stock - Purchase	AUD 8.77	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.75	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.77	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.76	22	FPO	22
25-Nov-25	MBL	Stock - Purchase	AUD 8.76	32	FPO	32
25-Nov-25	MBL	Stock - Purchase	AUD 8.73	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.75	2	FPO	2
25-Nov-25	MBL	Stock - Purchase	AUD 8.75	17	FPO	17
25-Nov-25	MBL	Stock - Purchase	AUD 8.73	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.73	55	FPO	55
25-Nov-25	MBL	Stock - Purchase	AUD 8.73	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.71	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.71	13	FPO	13
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	9	FPO	9
25-Nov-25	MBL	Stock - Purchase	AUD 8.65	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	47	FPO	47
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.665	23	FPO	23
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	28	FPO	28
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	32	FPO	32
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.63	29	FPO	29
25-Nov-25	MBL	Stock - Purchase	AUD 8.63	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.62	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.62	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.56	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.52	7	FPO	7

25-Nov-25	MBL	Stock - Purchase	AUD 8.54	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.55	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.56	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	9	FPO	9
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	1	FPO	1
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	1	FPO	1
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	2	FPO	2
25-Nov-25	MBL	Stock - Purchase	AUD 8.57	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.54	24	FPO	24
25-Nov-25	MBL	Stock - Purchase	AUD 8.54	20	FPO	20
25-Nov-25	MBL	Stock - Purchase	AUD 8.54	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.53	24	FPO	24
25-Nov-25	MBL	Stock - Purchase	AUD 8.53	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.54	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.54	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.54	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.52	40	FPO	40
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	16	FPO	16
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	69	FPO	69
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	22	FPO	22
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	26	FPO	26
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	19	FPO	19
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	19	FPO	19
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	19	FPO	19
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	20	FPO	20
25-Nov-25	MBL	Stock - Purchase	AUD 8.65	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.65	19	FPO	19
25-Nov-25	MBL	Stock - Purchase	AUD 8.63	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	1	FPO	1
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.675	15	FPO	15
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	14	FPO	14
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	23	FPO	23
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	20	FPO	20
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	20	FPO	20
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	16	FPO	16
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	1	FPO	1
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	1	FPO	1
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	1	FPO	1
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	3	FPO	3
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	2	FPO	2
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	1	FPO	1
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	26	FPO	26
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	72	FPO	72
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	14	FPO	14
25-Nov-25	MBL	Stock - Purchase	AUD 8.65	23	FPO	23
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	22	FPO	22
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	35	FPO	35
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	9	FPO	9
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.685	31	FPO	31
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	27	FPO	27
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	41	FPO	41
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.68	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.67	11	FPO	11
25-Nov-25	MBL	Stock - Purchase	AUD 8.65	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	39	FPO	39
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	19	FPO	19
25-Nov-25	MBL	Stock - Purchase	AUD 8.66	6	FPO	6

25-Nov-25	MBL	Stock - Purchase	AUD 8.64	32	FPO	32
25-Nov-25	MBL	Stock - Purchase	AUD 8.64	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.63	4	FPO	4
25-Nov-25	MBL	Stock - Purchase	AUD 8.63	16	FPO	16
25-Nov-25	MBL	Stock - Purchase	AUD 8.63	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	10	FPO	10
25-Nov-25	MBL	Stock - Purchase	AUD 8.57	10	FPO	10
25-Nov-25	MBL	Stock - Purchase	AUD 8.57	11	FPO	11
25-Nov-25	MBL	Stock - Purchase	AUD 8.57	19	FPO	19
25-Nov-25	MBL	Stock - Purchase	AUD 8.56	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.56	20	FPO	20
25-Nov-25	MBL	Stock - Purchase	AUD 8.55	19	FPO	19
25-Nov-25	MBL	Stock - Purchase	AUD 8.55	10	FPO	10
25-Nov-25	MBL	Stock - Purchase	AUD 8.55	20	FPO	20
25-Nov-25	MBL	Stock - Purchase	AUD 8.55	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.55	3	FPO	3
25-Nov-25	MBL	Stock - Purchase	AUD 8.55	3	FPO	3
25-Nov-25	MBL	Stock - Purchase	AUD 8.56	35	FPO	35
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	60	FPO	60
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	12	FPO	12
25-Nov-25	MBL	Stock - Purchase	AUD 8.57	29	FPO	29
25-Nov-25	MBL	Stock - Purchase	AUD 8.56	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	9	FPO	9
25-Nov-25	MBL	Stock - Purchase	AUD 8.575	26	FPO	26
25-Nov-25	MBL	Stock - Purchase	AUD 8.6	46	FPO	46
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	79	FPO	79
25-Nov-25	MBL	Stock - Purchase	AUD 8.6	19	FPO	19
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	49	FPO	49
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	20	FPO	20
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	15	FPO	15
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.595	26	FPO	26
25-Nov-25	MBL	Stock - Purchase	AUD 8.6	10	FPO	10
25-Nov-25	MBL	Stock - Purchase	AUD 8.6	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.6	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.59	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	35	FPO	35
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	26	FPO	26
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	9	FPO	9
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	25	FPO	25
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	34	FPO	34
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.58	19	FPO	19
25-Nov-25	MBL	Stock - Purchase	AUD 8.57	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.57	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.54	25	FPO	25
25-Nov-25	MBL	Stock - Purchase	AUD 8.54	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.54	16	FPO	16
25-Nov-25	MBL	Stock - Purchase	AUD 8.51	20	FPO	20
25-Nov-25	MBL	Stock - Purchase	AUD 8.5	35	FPO	35
25-Nov-25	MBL	Stock - Purchase	AUD 8.51	23	FPO	23
25-Nov-25	MBL	Stock - Purchase	AUD 8.5	12	FPO	12
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	21	FPO	21
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	21	FPO	21
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.5	41	FPO	41
25-Nov-25	MBL	Stock - Purchase	AUD 8.51	2	FPO	2
25-Nov-25	MBL	Stock - Purchase	AUD 8.51	9	FPO	9
25-Nov-25	MBL	Stock - Purchase	AUD 8.51	19	FPO	19
25-Nov-25	MBL	Stock - Purchase	AUD 8.51	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.49	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.49	20	FPO	20
25-Nov-25	MBL	Stock - Purchase	AUD 8.49	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.5	23	FPO	23
25-Nov-25	MBL	Stock - Purchase	AUD 8.49	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	16	FPO	16
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	24	FPO	24

25-Nov-25	MBL	Stock - Purchase	AUD 8.48	7	FPO	7
25-Nov-25	MBL	Stock - Purchase	AUD 8.47	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.47	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.47	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.46	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.46	20	FPO	20
25-Nov-25	MBL	Stock - Purchase	AUD 8.505	14	FPO	14
25-Nov-25	MBL	Stock - Purchase	AUD 8.505	36	FPO	36
25-Nov-25	MBL	Stock - Purchase	AUD 8.505	37	FPO	37
25-Nov-25	MBL	Stock - Purchase	AUD 8.54	16	FPO	16
25-Nov-25	MBL	Stock - Purchase	AUD 8.54	16	FPO	16
25-Nov-25	MBL	Stock - Purchase	AUD 8.51	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.5	14	FPO	14
25-Nov-25	MBL	Stock - Purchase	AUD 8.5	35	FPO	35
25-Nov-25	MBL	Stock - Purchase	AUD 8.485	26	FPO	26
25-Nov-25	MBL	Stock - Purchase	AUD 8.49	3	FPO	3
25-Nov-25	MBL	Stock - Purchase	AUD 8.49	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.49	4	FPO	4
25-Nov-25	MBL	Stock - Purchase	AUD 8.5	18	FPO	18
25-Nov-25	MBL	Stock - Purchase	AUD 8.5	8	FPO	8
25-Nov-25	MBL	Stock - Purchase	AUD 8.5	9	FPO	9
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	9	FPO	9
25-Nov-25	MBL	Stock - Purchase	AUD 8.49	6	FPO	6
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	26	FPO	26
25-Nov-25	MBL	Stock - Purchase	AUD 8.48	9	FPO	9
25-Nov-25	MBL	Stock - Purchase	AUD 8.49	12	FPO	12
25-Nov-25	MBL	Stock - Purchase	AUD 8.49	20	FPO	20
25-Nov-25	MBL	Stock - Purchase	AUD 8.49	7	FPO	7
25-Nov-25	MIML	On market purchase	AUD 8.47	291	FPO	291
25-Nov-25	MIML	On market sale	AUD 8.49	-185	FPO	185
25-Nov-25	MCAL	Macquarie Capital (Australia) Limited ("MCAL") entered into a Block Trade Agreement (see Annexure C) on 25 November 2025 with the entity listed in the ("BTA") Pursuant to section 608 of the Corporations Act and terms of the BTA, MCAL acquired a relevant interest in securities of Chyrsos Corporation on the execution of the BTA and subject to the terms of the agreement.	AUD 8.00	10,750,000	FPO	10,750,000

ANNEXURE 'C'

This is the annexure marked 'C' of 1 page referred to in the Notice of initial substantial holder.

Simone Kovacic
Company Secretary, Macquarie Group Limited
27 November 2025

No.50 Martin Place
SYDNEY NSW 2000
GPO Box 4294
SYDNEY NSW 1164
AUSTRALIA

Telephone +61 2 8232 3333
Fax +61 2 8232 3656
Internet www.macquarie.com.au

25 November 2025

Stuart Manson
Senior Investment Manager, Equity Portfolio
Commonwealth Scientific and Industrial Research Organisation ('CSIRO')
Research Way
Clayton VIC 3168

By Email: stuart.manson@csiro.au

Dear Stuart,

CHRYSOS CORPORATION LIMITED – SALE

Macquarie Capital (Australia) Limited ("Macquarie" and "Lead Manager") in conjunction with its affiliates is pleased to underwrite the disposal of 10,750,000 securities in Chrysos Corporation Limited ("Issuer") at a floor of A\$7.90 per security ("Underwritten Floor"), yielding total minimum proceeds of A\$84.925 million at the Underwritten Floor to be conducted on 25 November 2025 for Commonwealth Scientific and Industrial Research Organisation ("CSIRO" or "Vendor" or "Client") ("Sale" or "Transaction") subject to law and on the terms and conditions below.

When executed by you, this letter, the mandate and fee letter, executed on 25 November 2025 ("Mandate and Fee Letter"), (together, the "Engagement Letter"), and together with Macquarie's Standard Terms of Engagement annexed in Appendix 1 (together, the "Engagement Agreement" or "BTA") will constitute the entire agreement between the parties to execute the Sale.

To the extent of any inconsistency between the terms of this letter and Macquarie's Standard Terms of Engagement, this Engagement Letter prevails.

For the purposes of the Engagement Agreement, "Security" means an ordinary share in the issued capital of the Issuer.

Sale Securities	—	10,750,000 Securities (Code: C79.ASX)
Price	—	The final price per Security achieved under the bookbuild, which must be at or above the Underwritten Floor Price of A\$7.90
Gross proceeds from Sale	—	Gross proceeds from the Sale at the final Price, subject to a minimum of A\$84.925 at the Underwritten Floor.

* Neither Macquarie Capital (Australia) Limited nor Macquarie Securities (Australia) Limited is an authorised deposit-taking institution for the purposes of the Banking Act 1959 (Commonwealth of Australia), and their obligations do not represent deposits or other liabilities of Macquarie Bank Limited ABN 46 008 583 542. Any investments are subject to investment risk including possible delays in repayment and loss of income and principal invested. Macquarie Bank Limited does not guarantee or otherwise provide assurance in respect of the obligations of Macquarie Capital (Australia) Limited or of Macquarie Securities (Australia) Limited

Fees	— The fees payable to Macquarie are set out and to be paid by you in accordance with the Mandate and Fee Letter. — Fees and expenses will be exclusive of GST. — Fees may be set off/withheld by Macquarie from amounts due to the Vendor on the Settlement Date.
Timing	— Proposal valid until 5:00pm (Sydney time) on 25 November 2025 — Order under this Engagement Agreement to be executed on the ASX on 25 November 2025
Trade Date	— 26 November 2025 ("T")
Settlement Date	— T + 2 business days — By 3.00pm on the Settlement Date, Macquarie will pay, or procure the payment to the Vendor, an amount equal to the Price multiplied by the number of Sale Securities by transfer to the Vendor's account for value (in cleared funds) against valid delivery of the Sale Securities, in accordance with the ASX Settlement Operating Rules, less any amounts set off or withheld by Macquarie for its fees and expenses.

Vendor confirms and agrees that:

1. **ASX:** The Securities are quoted on the financial product market operated by ASX.
2. **Ownership, encumbrances:** Vendor is the registered holder and sole legal owner of the Sale Securities and will transfer the full legal and beneficial ownership of the Sale Securities free and clear of all liens, charges, security interests, claims, equities and pre-emptive rights, subject to registration of the transferee(s) in the register of members of the Issuer.
3. **Body corporate:** Vendor is a body corporate validly existing and duly established under the laws of its place of incorporation.
4. **Capacity:** Vendor has full legal capacity and power to enter into this Engagement Agreement and to carry out the transactions that this Engagement Agreement contemplates.
5. **Authority and power to sell:** Vendor has taken all corporate action that is necessary or desirable to authorise its entry into this Engagement Agreement and its carrying out of the transactions that this Engagement Agreement contemplates. Vendor has the corporate authority and power to sell the Sale Securities under this Engagement Agreement and no person has a conflicting right, whether contingent or otherwise, to purchase or to be offered for purchase the Sale Securities.
6. **Agreement effective:** This Engagement Agreement constitutes its legal, valid and binding obligation, enforceable against it in accordance with its terms.
7. **Non-Controller:** Vendor is not a "controller" (as defined under section 50AA of the Corporations Act 2001 (Cth) ("**Corporations Act**")) of the Issuer and the Securities may be offered for sale on the financial market operated by ASX under the Sale to investors without disclosure under Part 6D.2 of the Corporations Act.
8. **Shortfall:** Following determination of allocations under the bookbuild, the Vendor will, or will procure the Issuer to, disclose to ASX any shortfall.
9. **Ranking:** Following the sale by Vendor, the Sale Securities will rank equally in all respects with all other ordinary securities of the Issuer, including as to their entitlement to dividends.
10. **No breach:** Vendor will not, prior to Settlement, commit, be involved in or acquiesce in any activity which breaches its constitutional documents, the constitutional documents of the Issuer or relevant law, in each case to the extent such breach impacts or could reasonably be expected to impact on the sale of the Securities, this Engagement Agreement or the Issuer.
11. **No Inside information:** Vendor is not in possession of any "inside information" as defined in the Corporations Act (other than knowledge that it proposes to conduct the Sale pursuant to this Engagement Agreement) and Vendor authorises Macquarie to disclose this to institutional investors.
12. **Permitted Persons and Permitted Jurisdictions:** Macquarie shall be entitled to procure and to allocate to such persons in the Permitted Jurisdictions (defined below and including to itself and its affiliates) as purchasers of the Sale Securities as it shall, in its absolute discretion, determine and Vendor shall take all reasonable steps necessary to facilitate the disposal of the Sale Securities by Macquarie and shall, for that purpose, take all reasonable actions requested by Macquarie within a reasonable period of such request. To this end, Macquarie will conduct

the Sale by way of an offer only to the following Permitted Persons in the Permitted Jurisdictions:

- a) In Australia, to persons who do not need disclosure under Part 6D.2 of the Corporations Act;
- b) Outside Australia and the United States, to institutional and professional investors in the Permitted Jurisdictions (as defined below) but not elsewhere to whom offers for sale of securities may lawfully be made without requiring the preparation, delivery, lodgement or filing of any prospectus or other disclosure document or any other lodgement, registration or filing with, or approval by, a government agency (other than any such requirement with which the Vendor, in its sole and absolute discretion, is willing to comply), as determined by agreement between the Vendor and the Lead Manager; and
- c) in the United States to Eligible U.S. Fund Managers in “offshore transactions” (as defined in Rule 902(h) under the U.S. Securities Act) in reliance on Regulation S under the U.S. Securities Act.

Permitted Jurisdictions means Australia, Bermuda, Cayman Islands, European Union, Hong Kong, Malaysia, New Zealand, Norway, Singapore, Switzerland, United Arab Emirates (excluding Dubai International Financial Centre), United Kingdom who are entitled to participate in the Offer pursuant to the laws of the relevant jurisdiction without registration, lodgement or other formality, who are not, and are not acting for the account or benefit of, “U.S. Persons” as defined in Regulation

- 13. **Instructions:** Vendor is providing specific instructions to Macquarie to underwrite the sale of the Sale Securities in the ordinary course of Macquarie’s financial services business, including without limitation, communicating with and procuring purchasers for, acquiring and disposing of the Securities under the Engagement Agreement.
- 14. **Compliance with laws:** Vendor represents and warrants that it will comply with all applicable laws and regulatory requirements in connection with the Sale (including, without limitation, the requirements of any laws or regulations relating to anti-money laundering, counter-terrorism financing, sanctions, bribery or corruption in Australia and in any of the jurisdictions in which Vendor is incorporated or carries on business) and will promptly notify Macquarie of any issues arising in connection with such laws and regulatory requirements during the Sale; and
- 15. **No withdrawal:** The parties agree that on and from execution of this Engagement Agreement by Macquarie and the Vendor, the Vendor will not withdraw the Sale, cancel or suspend its obligations under the Engagement Agreement or terminate the Engagement Agreement.
- 16. **Purpose:** Vendor did not purchase the Securities with a view to the distribution of such Securities and has held the Securities for at least one year.
- 17. In addition to the terms set out above, the provisions of 1-16 apply to and govern the relationship between Macquarie and the Vendor and by executing this Engagement Agreement, Vendor will be deemed to have represented, mandated and agreed as to the matters covered by the Schedule1-3.

Upon receipt of a signed copy of this letter by all parties, Vendor will be taken to have instructed Macquarie to conduct the Sale on the terms of this Engagement Agreement and the relevant documentation.

Yours faithfully

Macquarie Capital (Australia) Limited

.....
Signature of authorised representative

Angus Firth
Executive Director
Co-Head of Equity Capital Markets, APAC
Macquarie Capital

.....
Signature of authorised representative

Luke Salter
Division Director
Macquarie Capital

Vendor execution and confirmation

EXECUTED by **Commonwealth Scientific and Industrial Research Organisation** by its duly authorised representative:

.....
Signature of authorised representative

.....
Name of authorised representative (block letters)

Additional Information

Documentation to be provided after return of this Engagement Agreement but before Settlement Date:

- i. Notification of where stock is held, e.g. Custodian, held on an SRN (copy of the Issuer Sponsored Statement if on an SRN) or details of the Sponsoring Broker.
- ii. Email address' of the persons who should receive copies of the contract note once traded.
- iii. Payment instructions (Bank Account Details) including Correspondent Bank, BSB, Account Name and Account Number, if not settling DVP with Custodian.

SCHEDULE 1 – Termination Events

- (a) Macquarie may terminate this Engagement Agreement without cost or liability to itself at any time before 10.00am (Sydney time) on the business day after the Trade Date by giving written notice to the Vendor if:
- (i) (*) **(Breach)** the Vendor breaches any of the terms or conditions of the Engagement Agreement, including any representation or warranty given or made by it under the Engagement Agreement;
 - (ii) **(ASX actions)** ASX does any of the following:
 - (1) announces that the Issuer will be removed from the official list of ASX in the Issuer will be suspended from quotation;
 - (2) removes the Issuer from the official list; or
 - (3) suspends the trading of securities in the Issuer for any period of time;
 - (iii) **(Regulatory proceedings or inquiry)** any governmental or regulatory authority (including without limitation, ASIC or ASX) issues or threatens to issue proceedings (whether formal or informal, including matters of regulatory transgression or unlawful conduct) in relation to the Sale or commences, or threatens to commence any inquiry or investigation in relation to the Sale;
 - (iv) (*) **(Change in law)** there is introduced, or there is a public announcement of a proposal to introduce, into the Parliament of Australia or any state or territory of Australia a new law, or the Reserve Bank of Australia or any Australian state, territory or authority, adopts or announces a proposal to adopt a new regulation or policy (other than a law, regulation, or policy which has been announced prior to the date of the Engagement Agreement);
 - (v) (*) **(Moratorium, markets)** any of the following occurs:
 - (1) a general moratorium on commercial banking activities in Australia, Hong Kong, Singapore, the United Kingdom or the United States is declared by the relevant central banking authority in those countries, or there is a disruption in commercial banking or security settlement or clearance services in any of those countries; or
 - (2) trading in all securities quoted or listed on ASX, the London Stock Exchange or the New York Stock Exchange is suspended or limited in a material respect
- (b) No event set out in the preceding paragraph (a) and marked with a (*) will entitle Macquarie to exercise its right to terminate its obligations under the Engagement Agreement unless it has reasonable grounds to believe and does believe that:
- (i) the event has had, or is likely to have, a materially adverse effect on:
 - (1) the price at which securities in the Issuer are sold on the ASX (as applicable);
 - (2) the success, marketing or settlement of the Sale; or
 - (3) the willingness of investors to purchase or settle the purchase of Sale Securities; or
 - (ii) the event will, or is likely to, give rise to or result in a contravention or involvement in a contravention by Macquarie or one of its affiliates of, or liability for Macquarie or one of its affiliates under, the Corporations Act or any other applicable law.

Any notice to terminate the Engagement Agreement shall be in writing and signed by or on behalf of Macquarie and shall take effect on receipt by the Vendor unless otherwise specified in the notice.

If Macquarie terminates the Engagement Agreement pursuant to this clause:

- (a) the obligations of Macquarie under this Engagement Agreement shall end;
- (b) all entitlements of Macquarie:
 - (i) under this Engagement Agreement in respect of the period prior to termination;
 - (ii) to be reimbursed for expenses incurred by it prior to termination; and
 - (iii) to be indemnified under clause 11 of the Standard Terms, shall survive such termination; and

- (c) Macquarie will be discharged from its obligations under this Engagement Agreement, but the termination of this Engagement Agreement will not limit or prevent the exercise of any other rights and remedies which Macquarie may otherwise have under this Engagement Agreement.

If at any time the Engagement Agreement is terminated or suspended, nothing in the Engagement or the Engagement Agreement will restrict Macquarie from acting for any person on any matter or transaction similar to the Transaction or involving one or more of the parties to the Transaction provided that Macquarie takes all reasonable steps to prevent any confidential information obtained from Vendor in connection with the Transaction which is still in Macquarie's possession from being used in the other engagement.

SCHEDULE 2 - Escrow**Undertaking to make public announcement that Client will not sell within 180 days**

1. The Client undertakes to Macquarie to provide a market announcement to the Issuer by no later than 9.00am on the business day following the Trade Date, including a statement that it will not, at any time on and from the date of this Engagement Agreement and up to 180 days after the Settlement Date (the "**Relevant Period**"), Deal in all or any of the fully paid ordinary securities held by it in the Issuer ("**Remaining Securities**") after the Sale of the Sale Securities pursuant to this Agreement, excluding:
 - a. the sale of any Agency Securities in accordance with this Agreement; or
 - b. a sale, transfer or disposal to an affiliate of the Client who makes a representation to the Client on the date of such sale, transfer or disposal that it gives an undertaking to the Client not at any time during the remainder of the Relevant Period, to Deal in all or any of such the Remaining Securities sold, transferred or disposed to it (excluding any further sale, transfer or disposal to an affiliate as contemplated by this sub-clause (b)).
2. Each party to the Engagement Agreement acknowledges that the undertaking in clause 1 is an undertaking to make a statement to ASX only:
 - a. is not intended to, and does not give the Lead Manager any power to dispose of, or control the disposal of, the Remaining Securities the subject of the undertaking; and
 - b. has been provided to only address the financial consequences of the Client disposing of, or dealing with, any Remaining Securities held by it and accordingly any breach of the undertaking:
 - (1) only gives rise to a right to damages and the parties acknowledge that, in such circumstances, damages are an adequate remedy for breach of the undertaking; and
 - (2) does not entitle the Lead Manager to a remedy of specific performance.
1. For the purposes of this clause, "**Deal**" in respect of the Remaining Securities means:
 - a. sell, assign, transfer or otherwise dispose of;
 - b. agree to offer to sell, assign, transfer or otherwise dispose of;
 - c. enter into any option which, if exercised (whether such exercise is subject to conditions or otherwise), enables or requires the Client to sell, assign, transfer or otherwise dispose of; or
 - d. decrease or agree to decrease an economic interest in,
 - e. the Remaining Securities.

SCHEDULE 3 - U.S. offer representations

The Vendor represents and warrants is not an "affiliate" (as defined in Rule 501(b) of the U.S. Securities Act 1933, as amended) ("**U.S. Securities Act**") of the Issuer.