

Form 603

Corporations Act 2001

Section 671B

Notice of initial substantial holderTo Company Name/Scheme **MACQUARIE GROUP LIMITED**ACN/ARSN **122 169 279****1. Details of substantial holder (1)**Name **State Street Corporation and subsidiaries named in Annexures to this form**

ACN/ARSN (if applicable)

The holder became a substantial holder on **23/08/2023****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 (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary	19,341,177	19,341,177	5.00%

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
Annexure A		

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 (8)	Class and number of securities
Annexure A			

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 (9)		Class and number of securities
		Cash	Non-cash	
Annexure B, D & E				

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
Annexure A	

7. Addresses

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

Name	Address
Annexure C	

Signature

print name **Alok Maheshwary** capacity **Authorised Signatory**

sign here  date **25/08/2023**

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
 - (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
 - (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
 - (4) The voting shares of a company constitute one class unless divided into separate classes.
 - (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
 - (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
 - (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
 - (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
 - (9) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
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25 August 2023

Alok Mareshwary
Authorised Signatory

3. Details of relevant interests
4. Details of present registered holders
6. Associates

Holder of relevant interest	Nature of Relevant Interest	Registered Holder of securities	Person Entitled to be registered as holder	Class and number of Securities		Nature of Association
(Section 3, 4 and 6)	(Section 3)	(Section 4)	(Section 4)	(Section 3 and 4)		(Section 6)
SSGA FUNDS MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	537,218	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS (JAPAN) CO., LTD.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	562,077	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS ASIA LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	35,017	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	171,616	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	746,875	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS SINGAPORE LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	4,823	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS TRUST COMPANY	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	3,445,996	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	5,182,246	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, LTD.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	25,411	Subsidiary of State Street Corporation
SSGA FUNDS MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Mellon	n/a	Ordinary	1,943	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS ASIA LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Mellon	n/a	Ordinary	5,543	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Mellon	n/a	Ordinary	139,609	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Mellon	n/a	Ordinary	66,355	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS TRUST COMPANY	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Mellon	n/a	Ordinary	258,128	Subsidiary of State Street Corporation
SSGA FUNDS MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Citibank NA	n/a	Ordinary	12,682	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS ASIA LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Citibank NA	n/a	Ordinary	8,017	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Citibank NA	n/a	Ordinary	7,490	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Citibank NA	n/a	Ordinary	14,666	Subsidiary of State Street Corporation
SSGA FUNDS MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Brown Brothers Harriman and Co	n/a	Ordinary	451	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS (JAPAN) CO., LTD.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Brown Brothers Harriman and Co	n/a	Ordinary	114,494	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS TRUST COMPANY	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Brown Brothers Harriman and Co	n/a	Ordinary	2,822	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS (JAPAN) CO., LTD.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Sumitomo Trust and Banking Co USA	n/a	Ordinary	34,835	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS (JAPAN) CO., LTD.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	n/a	Ordinary	29,281	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS ASIA LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	n/a	Ordinary	14,775	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	n/a	Ordinary	58,543	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	n/a	Ordinary	36,335	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS TRUST COMPANY	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	n/a	Ordinary	85,323	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	n/a	Ordinary	1,496,335	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS ASIA LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company	n/a	Ordinary	30,043	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company	n/a	Ordinary	49,550	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company	n/a	Ordinary	20,646	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS TRUST COMPANY	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company	n/a	Ordinary	141,098	Subsidiary of State Street Corporation

STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company	n/a	Ordinary	5,198,798	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNP Paribas	n/a	Ordinary	540	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNP Paribas	n/a	Ordinary	2,803	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNP Paribas	n/a	Ordinary	143,075	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Nykredit Bank A.S	n/a	Ordinary	84,319	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Caceis Bank Luxembourg	n/a	Ordinary	12,115	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Societe Generale	n/a	Ordinary	2,339	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	UBS AG	n/a	Ordinary	52,127	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Pictet and Cie	n/a	Ordinary	9,589	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BFF Bank S.p.A.	n/a	Ordinary	5,205	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS TRUST COMPANY	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	US Bank Trust	n/a	Ordinary	2,383	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS TRUST COMPANY	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Fiduciary Trust	n/a	Ordinary	680	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS TRUST COMPANY	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Wilmington Trust Co	n/a	Ordinary	2,548	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, LTD.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	CIBC Mellon	n/a	Ordinary	11,561	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For borrowed and on-lent securities: Relevant interest under section 608(1) being the right, as lender, to recall shares under a securities loan	UNKNOWN	STATE STREET BANK AND TRUST COMPANY	Ordinary	1,570	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	ALLIANCE BERNSTEIN	ALLIANCE BERNSTEIN	Ordinary	4,730	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	AWARE SUPER PTY LTD AS TRUSTEE OF THE AWARE SUPER	AWARE SUPER PTY LTD AS TRUSTEE OF THE AWARE SUPER	Ordinary	111,995	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	CAISSE DE DEPOT ET PLACEMENT DU QUEBEC	CAISSE DE DEPOT ET PLACEMENT DU QUEBEC	Ordinary	19,579	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	CALSTRS	CALSTRS	Ordinary	78,395	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	CONFIDENTIAL CLIENT KK	CONFIDENTIAL CLIENT KK	Ordinary	27,503	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	CONFIDENTIAL CLIENT N	CONFIDENTIAL CLIENT N	Ordinary	17,188	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	EURIZON CAPITAL S.A.	EURIZON CAPITAL S.A.	Ordinary	6,445	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	GAM INVESTMENT MANAGEMENT (SWITZERLAND) AG	GAM INVESTMENT MANAGEMENT (SWITZERLAND) AG	Ordinary	706	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	HUNTINGTON INGALLS INDUSTRIES	HUNTINGTON INGALLS INDUSTRIES	Ordinary	15,208	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	M FUND, INC.	M FUND, INC.	Ordinary	567	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	MANITOBA CIVIL SERVICE	MANITOBA CIVIL SERVICE	Ordinary	23,512	Subsidiary of State Street Corporation

STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	MASS MUTUAL	MASS MUTUAL	Ordinary	36,295	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	NORTHROP GRUMMAN	NORTHROP GRUMMAN	Ordinary	1,726	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	PENSION BENEFIT GUARANTY CORPORATION	PENSION BENEFIT GUARANTY CORPORATION	Ordinary	33,198	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	PLYMOUTH COUNTY RETIREMENT BOARD	PLYMOUTH COUNTY RETIREMENT BOARD	Ordinary	2,403	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	RETIREMENT SYSTEMS OF ALABAMA	RETIREMENT SYSTEMS OF ALABAMA	Ordinary	846	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	SEA1	SEA1	Ordinary	14,479	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	SSGA SPDR INDEX SHARE FUNDS	SSGA SPDR INDEX SHARE FUNDS	Ordinary	13,270	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	TEACHER RETIREMENT SYSTEM OF TEXAS	TEACHER RETIREMENT SYSTEM OF TEXAS	Ordinary	6,576	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	THE WALT DISNEY COMPANY RETIREMENT PLAN MASTER TRUST	THE WALT DISNEY COMPANY RETIREMENT PLAN MASTER TRUST	Ordinary	10,497	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	UBS (IRL) ETF PLC	UBS (IRL) ETF PLC	Ordinary	1,515	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	WA STATE INVESTMENT BOARD	WA STATE INVESTMENT BOARD	Ordinary	882	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	WISDOMTREE TRUST	WISDOMTREE TRUST	Ordinary	4,537	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For collateral securities: Relevant interest under section 608(8A) being the right, as lender, to dispose of shares transferred to secure a securities loan	THE CITIGROUP GROUP	THE CITIGROUP GROUP	Ordinary	10,200	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For collateral securities: Relevant interest under section 608(8A) being the right, as lender, to dispose of shares transferred to secure a securities loan	THE J.P. MORGAN CHASE GROUP	THE J.P. MORGAN CHASE GROUP	Ordinary	29,030	Subsidiary of State Street Corporation



25 August 2023

Alok Maheshwary
Authorised Signatory

5. Consideration

Holder of relevant interest	Date of Acquisition	Nature of transaction	Consideration	Class and number of Securities affected
STATE STREET GLOBAL ADVISORS (JAPAN) CO., LTD.	27-Apr-2023	Purchase	180.71	Ordinary 1,847
STATE STREET GLOBAL ADVISORS (JAPAN) CO., LTD.	31-May-2023	Purchase	170.74	Ordinary 1,299
STATE STREET GLOBAL ADVISORS (JAPAN) CO., LTD.	16-Jun-2023	Purchase	184.62	Ordinary 49,047
STATE STREET GLOBAL ADVISORS (JAPAN) CO., LTD.	22-Jun-2023	Purchase	175.65	Ordinary 2,218
STATE STREET GLOBAL ADVISORS (JAPAN) CO., LTD.	24-Jul-2023	Purchase	183.59	Ordinary 622
STATE STREET GLOBAL ADVISORS ASIA LIMITED	31-May-2023	Purchase	170.74	Ordinary 2,055
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	26-Apr-2023	Purchase	181.25	Ordinary 76
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	27-Apr-2023	Purchase	180.71	Ordinary 737
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	28-Apr-2023	Purchase	182.60	Ordinary 485
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	02-May-2023	Purchase	181.22	Ordinary 373
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	03-May-2023	Purchase	179.10	Ordinary 114
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	05-May-2023	Purchase	177.35	Ordinary 76
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	10-May-2023	Purchase	177.48	Ordinary 152
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	11-May-2023	Purchase	179.50	Ordinary 116
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	19-May-2023	Purchase	176.51	Ordinary 76
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	24-May-2023	Purchase	177.44	Ordinary 225
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	26-May-2023	Purchase	174.00	Ordinary 114
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	31-May-2023	Purchase	170.74	Ordinary 17,203
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	31-May-2023	Purchase	170.74	Ordinary 1,722
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	06-Jun-2023	Purchase	171.27	Ordinary 141
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	07-Jun-2023	Purchase	172.24	Ordinary 38
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	14-Jun-2023	Purchase	178.05	Ordinary 3,145
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	16-Jun-2023	Purchase	184.40	Ordinary 895
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	16-Jun-2023	Purchase	184.40	Ordinary 860
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	16-Jun-2023	Purchase	184.69	Ordinary 23,177
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	16-Jun-2023	Purchase	184.69	Ordinary 320
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	22-Jun-2023	Purchase	175.67	Ordinary 266
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	23-Jun-2023	Purchase	172.73	Ordinary 4,087
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	26-Jun-2023	Purchase	172.65	Ordinary 380
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	27-Jun-2023	Purchase	174.00	Ordinary 2,585
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	29-Jun-2023	Purchase	176.27	Ordinary 411
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	30-Jun-2023	Purchase	177.62	Ordinary 1,797
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	03-Jul-2023	Purchase	177.70	Ordinary 190
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	05-Jul-2023	Purchase	177.67	Ordinary 123
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	11-Jul-2023	Purchase	174.83	Ordinary 2,778
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	13-Jul-2023	Purchase	180.96	Ordinary 2,702
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	18-Jul-2023	Purchase	181.64	Ordinary 308
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	19-Jul-2023	Purchase	183.90	Ordinary 114
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	21-Jul-2023	Purchase	182.83	Ordinary 136
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	25-Jul-2023	Purchase	181.92	Ordinary 190
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	27-Jul-2023	Purchase	175.03	Ordinary 2,814
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	28-Jul-2023	Purchase	176.71	Ordinary 183
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	03-Aug-2023	Purchase	174.00	Ordinary 4,449
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	07-Aug-2023	Purchase	176.08	Ordinary 111
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	10-Aug-2023	Purchase	174.98	Ordinary 76
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	10-Aug-2023	Purchase	174.99	Ordinary 164
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	10-Aug-2023	Purchase	174.99	Ordinary 4,115
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	11-Aug-2023	Purchase	175.06	Ordinary 190
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	16-Aug-2023	Purchase	173.19	Ordinary 152
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	17-Aug-2023	Purchase	169.76	Ordinary 4,582
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	21-Aug-2023	Purchase	170.12	Ordinary 293
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	21-Aug-2023	Purchase	170.14	Ordinary 7,002
STATE STREET GLOBAL ADVISORS LIMITED	27-Apr-2023	Purchase	180.71	Ordinary 205
STATE STREET GLOBAL ADVISORS LIMITED	01-May-2023	Purchase	183.77	Ordinary 1,147
STATE STREET GLOBAL ADVISORS LIMITED	03-May-2023	Purchase	179.10	Ordinary 326
STATE STREET GLOBAL ADVISORS LIMITED	10-May-2023	Purchase	177.48	Ordinary 168
STATE STREET GLOBAL ADVISORS LIMITED	11-May-2023	Purchase	179.50	Ordinary 232
STATE STREET GLOBAL ADVISORS LIMITED	23-May-2023	Purchase	180.27	Ordinary 114
STATE STREET GLOBAL ADVISORS LIMITED	24-May-2023	Purchase	177.44	Ordinary 3,351
STATE STREET GLOBAL ADVISORS LIMITED	31-May-2023	Purchase	170.74	Ordinary 2,011
STATE STREET GLOBAL ADVISORS LIMITED	07-Jun-2023	Purchase	172.24	Ordinary 10,068
STATE STREET GLOBAL ADVISORS LIMITED	14-Jun-2023	Purchase	178.05	Ordinary 715
STATE STREET GLOBAL ADVISORS LIMITED	21-Jun-2023	Purchase	180.47	Ordinary 2,922
STATE STREET GLOBAL ADVISORS LIMITED	23-Jun-2023	Purchase	172.78	Ordinary 144
STATE STREET GLOBAL ADVISORS LIMITED	26-Jun-2023	Purchase	172.65	Ordinary 344
STATE STREET GLOBAL ADVISORS LIMITED	27-Jun-2023	Purchase	174.00	Ordinary 516
STATE STREET GLOBAL ADVISORS LIMITED	30-Jun-2023	Purchase	177.35	Ordinary 4,709
STATE STREET GLOBAL ADVISORS LIMITED	30-Jun-2023	Purchase	177.62	Ordinary 3,137
STATE STREET GLOBAL ADVISORS LIMITED	30-Jun-2023	Purchase	177.62	Ordinary 2,826
STATE STREET GLOBAL ADVISORS LIMITED	30-Jun-2023	Purchase	177.62	Ordinary 617
STATE STREET GLOBAL ADVISORS LIMITED	03-Jul-2023	Purchase	177.70	Ordinary 1,170
STATE STREET GLOBAL ADVISORS LIMITED	05-Jul-2023	Purchase	177.67	Ordinary 386
STATE STREET GLOBAL ADVISORS LIMITED	11-Jul-2023	Purchase	174.83	Ordinary 58
STATE STREET GLOBAL ADVISORS LIMITED	13-Jul-2023	Purchase	180.96	Ordinary 302
STATE STREET GLOBAL ADVISORS LIMITED	14-Jul-2023	Purchase	182.70	Ordinary 435
STATE STREET GLOBAL ADVISORS LIMITED	27-Jul-2023	Purchase	175.03	Ordinary 1,287
STATE STREET GLOBAL ADVISORS LIMITED	31-Jul-2023	Purchase	175.01	Ordinary 1,122
STATE STREET GLOBAL ADVISORS LIMITED	01-Aug-2023	Purchase	177.50	Ordinary 354
STATE STREET GLOBAL ADVISORS LIMITED	02-Aug-2023	Purchase	175.08	Ordinary 2,294
STATE STREET GLOBAL ADVISORS LIMITED	09-Aug-2023	In specie contribution	n/a	Ordinary 4,465
STATE STREET GLOBAL ADVISORS LIMITED	11-Aug-2023	Purchase	175.06	Ordinary 1,196
STATE STREET GLOBAL ADVISORS LIMITED	14-Aug-2023	Purchase	175.45	Ordinary 58
STATE STREET GLOBAL ADVISORS LIMITED	15-Aug-2023	Purchase	175.51	Ordinary 4,117
STATE STREET GLOBAL ADVISORS LIMITED	21-Aug-2023	Purchase	170.12	Ordinary 1,252
STATE STREET GLOBAL ADVISORS LIMITED	21-Aug-2023	Purchase	170.14	Ordinary 29,916
STATE STREET GLOBAL ADVISORS LIMITED	23-Aug-2023	Purchase	170.11	Ordinary 58
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	04-May-2023	In specie contribution	n/a	Ordinary 629
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	05-May-2023	In specie contribution	n/a	Ordinary 30,159
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	09-May-2023	Purchase	177.43	Ordinary 5,264
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	10-May-2023	Purchase	177.47	Ordinary 237
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	11-May-2023	Purchase	179.26	Ordinary 304
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	11-May-2023	In specie contribution	n/a	Ordinary 55,691
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	12-May-2023	In specie contribution	n/a	Ordinary 3,906
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	15-May-2023	Purchase	174.86	Ordinary 9,715
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	26-May-2023	Purchase	173.91	Ordinary 12,938
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	26-May-2023	Purchase	173.97	Ordinary 3,490
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	29-May-2023	Purchase	176.90	Ordinary 23,579
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	30-May-2023	Purchase	175.43	Ordinary 25,523
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	31-May-2023	Purchase	170.74	Ordinary 130,702
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	01-Jun-2023	Purchase	170.68	Ordinary 9,827
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	01-Jun-2023	In specie contribution	n/a	Ordinary 1,550
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	02-Jun-2023	Purchase	170.89	Ordinary 12,081
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	02-Jun-2023	In specie contribution	n/a	Ordinary 1,405
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	05-Jun-2023	Purchase	174.06	Ordinary 150
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	05-Jun-2023	Purchase	174.15	Ordinary 3,021
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	06-Jun-2023	In specie contribution	n/a	Ordinary 85,451
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	08-Jun-2023	Purchase	170.66	Ordinary 40,000
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	14-Jun-2023	In specie contribution	n/a	Ordinary 775

STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	16-Jun-2023	Purchase	184.40	Ordinary	4,121
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	16-Jun-2023	Purchase	184.40	Ordinary	87,648
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	22-Jun-2023	Purchase	175.67	Ordinary	4,378
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	22-Jun-2023	In specie contribution	n/a	Ordinary	1,550
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	27-Jun-2023	Purchase	174.00	Ordinary	1,400
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	28-Jun-2023	In specie contribution	n/a	Ordinary	2,325
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	07-Jul-2023	In specie contribution	n/a	Ordinary	2,295
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	10-Jul-2023	In specie contribution	n/a	Ordinary	2,216
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	11-Jul-2023	In specie contribution	n/a	Ordinary	343
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	12-Jul-2023	In specie contribution	n/a	Ordinary	765
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Jul-2023	In specie contribution	n/a	Ordinary	1,530
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	19-Jul-2023	In specie contribution	n/a	Ordinary	866
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	26-Jul-2023	In specie contribution	n/a	Ordinary	1,662
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	01-Aug-2023	In specie contribution	n/a	Ordinary	27,969
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	03-Aug-2023	In specie contribution	n/a	Ordinary	1,530
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	04-Aug-2023	In specie contribution	n/a	Ordinary	1,662
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	09-Aug-2023	Purchase	174.96	Ordinary	7,585
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	09-Aug-2023	Purchase	174.96	Ordinary	1,334
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	10-Aug-2023	Purchase	174.99	Ordinary	4,031
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	15-Aug-2023	In specie contribution	n/a	Ordinary	343
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	16-Aug-2023	In specie contribution	n/a	Ordinary	2,151
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Aug-2023	Purchase	169.76	Ordinary	775
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Aug-2023	Purchase	169.93	Ordinary	98
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Aug-2023	In specie contribution	n/a	Ordinary	3,756
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	22-Aug-2023	In specie contribution	n/a	Ordinary	1,532
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	23-Aug-2023	In specie contribution	n/a	Ordinary	144,186
STATE STREET GLOBAL ADVISORS, INC.	24-Apr-2023	Purchase	182.95	Ordinary	254
STATE STREET GLOBAL ADVISORS, INC.	24-Apr-2023	In specie contribution	n/a	Ordinary	8
STATE STREET GLOBAL ADVISORS, INC.	26-Apr-2023	Purchase	181.36	Ordinary	849
STATE STREET GLOBAL ADVISORS, INC.	27-Apr-2023	Purchase	180.28	Ordinary	462
STATE STREET GLOBAL ADVISORS, INC.	27-Apr-2023	Purchase	180.28	Ordinary	53
STATE STREET GLOBAL ADVISORS, INC.	27-Apr-2023	Purchase	180.71	Ordinary	722
STATE STREET GLOBAL ADVISORS, INC.	28-Apr-2023	Purchase	182.13	Ordinary	1,071
STATE STREET GLOBAL ADVISORS, INC.	28-Apr-2023	Purchase	182.60	Ordinary	277
STATE STREET GLOBAL ADVISORS, INC.	28-Apr-2023	Purchase	182.60	Ordinary	5,232
STATE STREET GLOBAL ADVISORS, INC.	28-Apr-2023	Purchase	182.60	Ordinary	4,217
STATE STREET GLOBAL ADVISORS, INC.	02-May-2023	Purchase	181.22	Ordinary	2,520
STATE STREET GLOBAL ADVISORS, INC.	02-May-2023	Purchase	182.41	Ordinary	78
STATE STREET GLOBAL ADVISORS, INC.	03-May-2023	Purchase	179.00	Ordinary	1,337
STATE STREET GLOBAL ADVISORS, INC.	03-May-2023	Purchase	179.10	Ordinary	6,244
STATE STREET GLOBAL ADVISORS, INC.	03-May-2023	In specie contribution	n/a	Ordinary	204
STATE STREET GLOBAL ADVISORS, INC.	04-May-2023	Purchase	175.85	Ordinary	597
STATE STREET GLOBAL ADVISORS, INC.	05-May-2023	Purchase	177.35	Ordinary	33
STATE STREET GLOBAL ADVISORS, INC.	05-May-2023	Purchase	178.45	Ordinary	1,385
STATE STREET GLOBAL ADVISORS, INC.	05-May-2023	In specie contribution	n/a	Ordinary	2,903
STATE STREET GLOBAL ADVISORS, INC.	08-May-2023	Purchase	177.11	Ordinary	314
STATE STREET GLOBAL ADVISORS, INC.	08-May-2023	In specie contribution	n/a	Ordinary	68
STATE STREET GLOBAL ADVISORS, INC.	09-May-2023	Purchase	177.43	Ordinary	77
STATE STREET GLOBAL ADVISORS, INC.	10-May-2023	Purchase	177.48	Ordinary	1,406
STATE STREET GLOBAL ADVISORS, INC.	10-May-2023	Purchase	177.48	Ordinary	840
STATE STREET GLOBAL ADVISORS, INC.	11-May-2023	Purchase	177.48	Ordinary	83
STATE STREET GLOBAL ADVISORS, INC.	12-May-2023	Purchase	179.65	Ordinary	907
STATE STREET GLOBAL ADVISORS, INC.	16-May-2023	Purchase	174.27	Ordinary	914
STATE STREET GLOBAL ADVISORS, INC.	18-May-2023	Purchase	173.39	Ordinary	91
STATE STREET GLOBAL ADVISORS, INC.	19-May-2023	Purchase	176.51	Ordinary	275
STATE STREET GLOBAL ADVISORS, INC.	22-May-2023	Purchase	176.57	Ordinary	1,270
STATE STREET GLOBAL ADVISORS, INC.	22-May-2023	Purchase	176.57	Ordinary	3,420
STATE STREET GLOBAL ADVISORS, INC.	24-May-2023	Purchase	179.66	Ordinary	485
STATE STREET GLOBAL ADVISORS, INC.	31-May-2023	Purchase	170.74	Ordinary	6,778
STATE STREET GLOBAL ADVISORS, INC.	02-Jun-2023	Purchase	171.00	Ordinary	4,875
STATE STREET GLOBAL ADVISORS, INC.	02-Jun-2023	Purchase	172.33	Ordinary	2,806
STATE STREET GLOBAL ADVISORS, INC.	05-Jun-2023	Purchase	173.78	Ordinary	564
STATE STREET GLOBAL ADVISORS, INC.	06-Jun-2023	Purchase	172.85	Ordinary	489
STATE STREET GLOBAL ADVISORS, INC.	07-Jun-2023	Purchase	172.24	Ordinary	2,642
STATE STREET GLOBAL ADVISORS, INC.	08-Jun-2023	Purchase	170.66	Ordinary	1,371
STATE STREET GLOBAL ADVISORS, INC.	08-Jun-2023	Purchase	171.87	Ordinary	461
STATE STREET GLOBAL ADVISORS, INC.	08-Jun-2023	In specie contribution	n/a	Ordinary	114
STATE STREET GLOBAL ADVISORS, INC.	13-Jun-2023	Purchase	173.45	Ordinary	1,575
STATE STREET GLOBAL ADVISORS, INC.	13-Jun-2023	Purchase	175.66	Ordinary	5,340
STATE STREET GLOBAL ADVISORS, INC.	14-Jun-2023	Purchase	178.87	Ordinary	2,490
STATE STREET GLOBAL ADVISORS, INC.	14-Jun-2023	In specie contribution	n/a	Ordinary	3,211
STATE STREET GLOBAL ADVISORS, INC.	15-Jun-2023	Purchase	182.20	Ordinary	2,192
STATE STREET GLOBAL ADVISORS, INC.	15-Jun-2023	Purchase	182.20	Ordinary	423
STATE STREET GLOBAL ADVISORS, INC.	16-Jun-2023	Purchase	184.69	Ordinary	3,495
STATE STREET GLOBAL ADVISORS, INC.	21-Jun-2023	In specie contribution	n/a	Ordinary	1,650
STATE STREET GLOBAL ADVISORS, INC.	23-Jun-2023	Purchase	173.71	Ordinary	754
STATE STREET GLOBAL ADVISORS, INC.	27-Jun-2023	Purchase	174.00	Ordinary	751
STATE STREET GLOBAL ADVISORS, INC.	30-Jun-2023	Purchase	177.62	Ordinary	1,731
STATE STREET GLOBAL ADVISORS, INC.	30-Jun-2023	Purchase	177.63	Ordinary	1,944
STATE STREET GLOBAL ADVISORS, INC.	30-Jun-2023	In specie contribution	n/a	Ordinary	4,899
STATE STREET GLOBAL ADVISORS, INC.	03-Jul-2023	Purchase	177.01	Ordinary	116
STATE STREET GLOBAL ADVISORS, INC.	03-Jul-2023	Purchase	177.70	Ordinary	30
STATE STREET GLOBAL ADVISORS, INC.	03-Jul-2023	In specie contribution	n/a	Ordinary	4
STATE STREET GLOBAL ADVISORS, INC.	04-Jul-2023	Purchase	177.55	Ordinary	3,401
STATE STREET GLOBAL ADVISORS, INC.	04-Jul-2023	Purchase	177.55	Ordinary	126
STATE STREET GLOBAL ADVISORS, INC.	04-Jul-2023	Purchase	177.55	Ordinary	229
STATE STREET GLOBAL ADVISORS, INC.	05-Jul-2023	In specie contribution	n/a	Ordinary	6,432
STATE STREET GLOBAL ADVISORS, INC.	06-Jul-2023	In specie contribution	n/a	Ordinary	397
STATE STREET GLOBAL ADVISORS, INC.	07-Jul-2023	Purchase	172.20	Ordinary	191
STATE STREET GLOBAL ADVISORS, INC.	07-Jul-2023	Purchase	172.35	Ordinary	392
STATE STREET GLOBAL ADVISORS, INC.	07-Jul-2023	In specie contribution	n/a	Ordinary	321
STATE STREET GLOBAL ADVISORS, INC.	10-Jul-2023	In specie contribution	n/a	Ordinary	2,200
STATE STREET GLOBAL ADVISORS, INC.	11-Jul-2023	Purchase	174.83	Ordinary	4,885
STATE STREET GLOBAL ADVISORS, INC.	12-Jul-2023	In specie contribution	n/a	Ordinary	321
STATE STREET GLOBAL ADVISORS, INC.	13-Jul-2023	Purchase	180.96	Ordinary	69
STATE STREET GLOBAL ADVISORS, INC.	14-Jul-2023	Purchase	182.20	Ordinary	1,557
STATE STREET GLOBAL ADVISORS, INC.	14-Jul-2023	Purchase	182.70	Ordinary	262
STATE STREET GLOBAL ADVISORS, INC.	17-Jul-2023	Purchase	182.66	Ordinary	55
STATE STREET GLOBAL ADVISORS, INC.	17-Jul-2023	Purchase	183.02	Ordinary	2,344
STATE STREET GLOBAL ADVISORS, INC.	18-Jul-2023	Purchase	181.64	Ordinary	1,971
STATE STREET GLOBAL ADVISORS, INC.	19-Jul-2023	Purchase	183.90	Ordinary	200
STATE STREET GLOBAL ADVISORS, INC.	21-Jul-2023	In specie contribution	n/a	Ordinary	266
STATE STREET GLOBAL ADVISORS, INC.	24-Jul-2023	Purchase	183.59	Ordinary	1,384
STATE STREET GLOBAL ADVISORS, INC.	25-Jul-2023	Purchase	181.92	Ordinary	834
STATE STREET GLOBAL ADVISORS, INC.	26-Jul-2023	Purchase	182.97	Ordinary	337
STATE STREET GLOBAL ADVISORS, INC.	26-Jul-2023	Purchase	183.02	Ordinary	568
STATE STREET GLOBAL ADVISORS, INC.	27-Jul-2023	Purchase	175.03	Ordinary	4,948
STATE STREET GLOBAL ADVISORS, INC.	28-Jul-2023	Purchase	176.71	Ordinary	1,384
STATE STREET GLOBAL ADVISORS, INC.	31-Jul-2023	Purchase	175.01	Ordinary	1,282
STATE STREET GLOBAL ADVISORS, INC.	31-Jul-2023	Purchase	175.01	Ordinary	1,334
STATE STREET GLOBAL ADVISORS, INC.	31-Jul-2023	Purchase	175.01	Ordinary	891
STATE STREET GLOBAL ADVISORS, INC.	31-Jul-2023	Purchase	176.00	Ordinary	306
STATE STREET GLOBAL ADVISORS, INC.	01-Aug-2023	Purchase	177.50	Ordinary	863
STATE STREET GLOBAL ADVISORS, INC.	02-Aug-2023	Purchase	176.04	Ordinary	211
STATE STREET GLOBAL ADVISORS, INC.	03-Aug-2023	In specie contribution	n/a	Ordinary	190
STATE STREET GLOBAL ADVISORS, INC.	04-Aug-2023	Purchase	173.67	Ordinary	174
STATE STREET GLOBAL ADVISORS, INC.	04-Aug-2023	Purchase	175.44	Ordinary	336
STATE STREET GLOBAL ADVISORS, INC.	04-Aug-2023	Purchase	175.44	Ordinary	2,193
STATE STREET GLOBAL ADVISORS, INC.	07-Aug-2023	Purchase	176.08	Ordinary	223

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STATE STREET BANK AND TRUST COMPANY	22-Jun-2023	Lending securities under a securities loan to THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	18,740
STATE STREET BANK AND TRUST COMPANY	26-Jun-2023	Return of securities under a securities loan by THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	(17,860)
STATE STREET BANK AND TRUST COMPANY	27-Jun-2023	Lending securities under a securities loan to THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	7,411
STATE STREET BANK AND TRUST COMPANY	28-Jun-2023	Lending securities under a securities loan to THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	6,445
STATE STREET BANK AND TRUST COMPANY	30-Jun-2023	Return of securities under a securities loan by THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	(17,438)
STATE STREET BANK AND TRUST COMPANY	03-Jul-2023	Lending securities under a securities loan to THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	2,773
STATE STREET BANK AND TRUST COMPANY	04-Jul-2023	Return of securities under a securities loan by THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	(15,166)
STATE STREET BANK AND TRUST COMPANY	05-Jul-2023	Return of securities under a securities loan by THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	(13,508)
STATE STREET BANK AND TRUST COMPANY	06-Jul-2023	Lending securities under a securities loan to THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	10,382
STATE STREET BANK AND TRUST COMPANY	10-Jul-2023	Lending securities under a securities loan to THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	8,847
STATE STREET BANK AND TRUST COMPANY	11-Jul-2023	Lending securities under a securities loan to THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	26,313
STATE STREET BANK AND TRUST COMPANY	12-Jul-2023	Return of securities under a securities loan by THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	(17,092)
STATE STREET BANK AND TRUST COMPANY	14-Jul-2023	Lending securities under a securities loan to THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	17,591
STATE STREET BANK AND TRUST COMPANY	17-Jul-2023	Return of securities under a securities loan by THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	(843)
STATE STREET BANK AND TRUST COMPANY	18-Jul-2023	Return of securities under a securities loan by THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	(11,364)
STATE STREET BANK AND TRUST COMPANY	19-Jul-2023	Return of securities under a securities loan by THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	(17,331)
STATE STREET BANK AND TRUST COMPANY	20-Jul-2023	Lending securities under a securities loan to THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	510
STATE STREET BANK AND TRUST COMPANY	24-Jul-2023	Return of securities under a securities loan by THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	(84)
STATE STREET BANK AND TRUST COMPANY	25-Jul-2023	Return of securities under a securities loan by THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	(12,368)
STATE STREET BANK AND TRUST COMPANY	08-Aug-2023	Lending securities under a securities loan to THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	338
STATE STREET BANK AND TRUST COMPANY	16-Aug-2023	Lending securities under a securities loan to THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	10,924
STATE STREET BANK AND TRUST COMPANY	18-Aug-2023	Return of securities under a securities loan by THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	(947)
STATE STREET BANK AND TRUST COMPANY	21-Aug-2023	Return of securities under a securities loan by THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	(1,016)
STATE STREET BANK AND TRUST COMPANY	22-Aug-2023	Return of securities under a securities loan by THE MORGAN STANLEY GROUP - Refer Part A of Annexure D	n/a	Ordinary	(14,604)
STATE STREET BANK AND TRUST COMPANY	16-Aug-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	13,270
STATE STREET BANK AND TRUST COMPANY	16-Aug-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	3,436
STATE STREET BANK AND TRUST COMPANY	23-Aug-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	3,140
STATE STREET BANK AND TRUST COMPANY	16-Aug-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	10,497
STATE STREET BANK AND TRUST COMPANY	17-Aug-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	1,515
STATE STREET BANK AND TRUST COMPANY	16-Aug-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	882
STATE STREET BANK AND TRUST COMPANY	16-Aug-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	4,537



25 August 2023

Alok Maheshwary
Authorised Signatory

7. Addresses

Name	Address
SSGA FUNDS MANAGEMENT, INC.	Channel Center, 1 Iron Street, Boston MA 02210, United States
STATE STREET GLOBAL ADVISORS (JAPAN) CO., LTD.	Toranomon Hills Mori Tower 25F, 1-23-1 Toranomon, Minato-ku, Tokyo, 105-6325, Japan
STATE STREET GLOBAL ADVISORS ASIA LIMITED	68th Floor, Two International Finance Centre, 8 Finance Street, Central, Hong Kong, China
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	78 Sir John Rogerson's Quay, Dublin 2, Ireland
STATE STREET GLOBAL ADVISORS LIMITED	20 Churchill Place, London, England, E14 5HJ, United Kingdom
STATE STREET GLOBAL ADVISORS SINGAPORE LIMITED	168 Robinson Road #33-01 Capital Tower, Singapore, 068912, Singapore
STATE STREET GLOBAL ADVISORS TRUST COMPANY	1 Iron Street, Boston MA 02210, United States
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Level 15, 420 George Street, Sydney NSW 2000, Australia
STATE STREET GLOBAL ADVISORS, LTD.	1981 McGill College Avenue, Suite 500, Montreal Québec H3A 3A8, Canada
STATE STREET GLOBAL ADVISORS, INC.	1 Iron Street, Boston MA 02210, United States
STATE STREET BANK AND TRUST COMPANY	One Congress Street, Suite 1, Boston MA 02114, United States



25 August 2023

Alok Maheshwary
Authorised Signatory

5. Consideration

State Street Bank and Trust Company will, if requested by the company or responsible entity to whom this form must be given under the Corporations Act 2001 (Cth) or if requested by the Australian Securities and Investment Commission (ASIC), provide a copy of the master securities lending agreement/s and security agreement/s referred to below to the company, responsible entity or ASIC.

Part A: For relevant interests arising out of lending securities - State Street Bank and Trust Company acquires relevant interest as lender of the securities under securities lending authorisation agreement, subject to obligation to return under the agreement. (State Street Bank and Trust Company has lent the securities and retains relevant interest as per Part B of this Annexure.)

Type of agreement	Securities Lending Authorisation Agreement/ Global Master Securities Lending Agreement/ Securities Loan Agreement
Parties to agreement	(1) State Street Bank and Trust Company (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) No (2) Yes. (Borrower has the right to vote, but may on-lend securities)
If yes, in what circumstances	(1) Only if instructed to by the borrower (2) As determined by the owner of the securities
Transfer date	The dates on which the securities were delivered by State Street Bank and Trust Company as lender are set out in Annexure B to this notice
Scheduled return date	No scheduled return date
Does the borrower have the right to return the securities early?	No scheduled return date. Borrower can return securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Borrower can return securities or equivalent securities at any time subject to giving notice
Does the lender have the right to recall the securities early (ie before the scheduled return date)?	No scheduled return date. Lender can require return of securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Lender can require return of securities or equivalent securities at any time subject to giving notice
Are there any circumstances in which the borrower is not required to return securities or equivalent securities on settlement?	No
If yes, detail any exceptions	n/a

Part B: For relevant interests arising out of lending securities - State Street Bank and Trust Company acquires a relevant interest in securities through taking a security interest ("title transfer") over the securities as collateral to secure a securities loan. (See Part A of this Annexure for securities loan details.)

Type of agreement	Global Master Securities Lending Agreement Securities Lending Authorisation Agreement
Parties to agreement	(1) State Street Bank and Trust Company (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes, but only if the borrower defaults and ownership is enforced (2) Yes
If yes, in what circumstances	(1) Only if the borrower defaults and ownership is enforced (2) In accordance with ordinary rights as registered holder, either directly or through nominee holder
Transfer date	The dates on which the securities were transferred, as indicated in Annexure B to this notice
Scheduled return date	No scheduled return date. Securities collateral is returned on termination of related securities loan
Does the borrower have the right to have the securities returned early?	No scheduled return date. Securities collateral is returned on termination of related securities loan or the provision of alternative collateral
If yes, in what circumstances	At any time subject to returning the borrowed securities or equivalent securities or providing alternative collateral
Are there any circumstances in which the lender is not required to return securities collateral on settlement?	No, assuming the borrower returns the borrowed securities or equivalent securities
If yes, detail any exceptions	n/a (lender must return securities collateral if the borrower returns the borrowed securities or equivalent securities)



25 August 2023

Alok Maheshwary
 Authorised Signatory
 5. Consideration

State Street Bank and Trust Company will, if requested by the company or responsible entity to whom this form must be given under the Corporations Act 2001 (Cth) or if requested by the Australian Securities and Investment Commission (ASIC), provide a copy of the master securities lending agreement/s and security agreement/s referred to below to the company, responsible entity or ASIC.

Part A: For relevant interests arising out of lending securities - State Street Bank and Trust Company acquires relevant interest as borrower of the securities under securities lending agreement, subject to obligation to return under the agreement. (State Street Bank and Trust Company has on-lent the securities and retains relevant interest as per Part B of this Annexure.)

Type of agreement	Global Master Securities Lending Agreement/Master Securities Loan Agreement/Securities Loan Agreement
Parties to agreement	(1) STATE STREET BANK AND TRUST COMPANY (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes (if the borrower is the registered holder. However the securities are on-lent by the borrower as per Part B of this Annexure) (2) No, not during term of securities loan
If yes, in what circumstances	(1) Only if the borrower is the registered holder. However the securities are on-lent by the borrower as per Part B of this Annexure (2) n/a
Transfer date	The dates on which the securities were delivered to State Street Bank and Trust Company as borrower are set out in Annexure B to this notice
Scheduled return date	No scheduled return date
Does the borrower have the right to return the securities early?	No scheduled return date. Borrower can return securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Borrower can return securities or equivalent securities at any time subject to giving notice
Does the lender have the right to recall the securities early (ie before the scheduled return date)?	No scheduled return date. Lender can require return of securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Lender can require return of securities or equivalent securities at any time subject to giving notice
Are there any circumstances in which the borrower is not required to return securities or equivalent securities on settlement?	No
If yes, detail any exceptions	n/a

Part B: For relevant interests arising out of lending securities - State Street Bank and Trust Company lends the securities under securities lending agreement, and retains relevant interest through the right to recall the securities or equivalent securities.

Type of agreement	Global Master Securities Lending Agreement/Master Securities Loan Agreement
Parties to agreement	(1) STATE STREET BANK AND TRUST COMPANY (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes, but only if the lender recalls the loan and exercises its right to become the registered holder (2) Yes (while registered holder)
If yes, in what circumstances	(1) Only if the lender recalls the loan and exercises its right to become the registered holder (2) Borrower may exercise voting rights (while registered holder)
Transfer date	The dates on which the securities were delivered to the borrower are set out in Annexure B to this notice
Scheduled return date	No scheduled return date
Does the borrower have the right to return the securities early?	No scheduled return date. Borrower can return securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Borrower can return securities or equivalent securities at any time subject to giving notice
Does the lender have the right to recall the securities early (ie before the scheduled return date)?	No scheduled return date. Lender can require return of securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Lender can require return of securities or equivalent securities at any time subject to giving notice
Are there any circumstances in which the borrower is not required to return securities or equivalent securities on settlement?	No
If yes, detail any exceptions	n/a

Part C: For relevant interests arising out of lending securities - State Street Bank and Trust Company acquires a relevant interest in securities through taking a security interest ("pledge") over the securities as collateral to secure a securities loan. (See Part B of this Annexure for securities loan details.)

Type of agreement	Global Master Securities Lending Agreement Security Agreement: the pro forma security agreement governing the pledge is attached to this notice
Parties to agreement	(1) STATE STREET BANK AND TRUST COMPANY (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes, but only if the borrower defaults and pledge is enforced (2) Yes
If yes, in what circumstances	(1) Only if the borrower defaults and pledge is enforced (2) In accordance with ordinary rights as registered holder, either directly or through nominee holder
Pledge date	The dates on which the securities were pledged, as indicated in Annexure B to this notice
Scheduled release date	No scheduled release date. Securities are released from pledge on termination of related securities loan
Does the borrower have the right to have the securities released early?	No scheduled release date. Securities are released from pledge on termination of related securities loan or the provision of alternative collateral
If yes, in what circumstances	At any time subject to returning the borrowed securities or equivalent securities or providing alternative collateral
Are there any circumstances in which the lender is not required to release the pledged securities on settlement?	No, assuming the borrower returns the borrowed securities or equivalent securities
If yes, detail any exceptions	n/a (lender must release pledged securities if the borrower returns the borrowed securities or equivalent securities)