

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**To Company Name/Scheme AMP LIMITEDACN/ARSN 079 354 519**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 06/10/2022**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	160,518,145	160,518,145	5.08%

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 **13/10/2022**

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.

13 October 2022

Alok Maheshwary
Authorised Signatory

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

Holder of relevant interest (Section 3, 4 and 6)	Nature of Relevant Interest (Section 3)	Registered Holder of securities (Section 4)	Person Entitled to be registered as holder (Section 4)	Class and number of Securities (Section 3 and 4)		Nature of Association (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	2,901,588	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	525,516	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	66,184	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	The Bank of New York Mellon	n/a	Ordinary	44,589	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	355,074	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	29,734	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	796,348	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	1,325,941	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	19,333	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	306,944	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	56,756	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	5,099,228	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	The Bank of New York Mellon	n/a	Ordinary	1,372,069	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	538,840	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	444,842	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	1,339,247	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	18,259,902	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	The Bank of New York Mellon	n/a	Ordinary	1,654,511	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	1,307,683	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	20,697,420	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	52,863,934	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	39,972,926	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	43,229	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	26,372	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	ALBERTA INVESTMENT MANAGEMENT - ALBERTA FINANCE	ALBERTA INVESTMENT MANAGEMENT - ALBERTA FINANCE	Ordinary	219,293	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	AMERICAN CENTURY INVESTMENT MANAGEMENT, INC.	AMERICAN CENTURY INVESTMENT MANAGEMENT, INC.	Ordinary	47,251	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	1,003,812	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	782,822	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	DIMENSIONAL FUND ADVISORS	DIMENSIONAL FUND ADVISORS	Ordinary	2,979,706	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	KAISER FOUNDATION HOSPITALS	KAISER FOUNDATION HOSPITALS	Ordinary	77,142	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	KAISER PERMANENTE GROUP TRUST	KAISER PERMANENTE GROUP TRUST	Ordinary	163,277	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	MANAGED PENSION FUNDS LIMITED	MANAGED PENSION FUNDS LIMITED	Ordinary	316,794	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	MINNESOTA STATE BOARD OF INVESTMENT	MINNESOTA STATE BOARD OF INVESTMENT	Ordinary	297,407	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	960,807	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	46,576	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	SSGA FUNDS	SSGA FUNDS	Ordinary	495,540	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	599,101	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 REGENTS OF THE UNIVERSITY OF CALIFORNIA	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	Ordinary	2,480,407	Subsidiary of State Street Corporation

13 October 2022

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 ASIA LIMITED	16-Sep-22	Purchase	1.21	Ordinary	340,103
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	16-Aug-22	Purchase	1.09	Ordinary	149,304
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	30-Sep-22	Purchase	1.10	Ordinary	68,267
STATE STREET GLOBAL ADVISORS LIMITED	02-Sep-22	Purchase	1.15	Ordinary	59,630
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	09-Jun-22	In specie contribution	n/a	Ordinary	12,890
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	16-Jun-22	In specie contribution	n/a	Ordinary	10,312
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Jun-22	Purchase	0.98	Ordinary	1,006,766
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	21-Jun-22	Purchase	1.01	Ordinary	143,940
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	21-Jun-22	In specie contribution	n/a	Ordinary	10,336
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	23-Jun-22	In specie contribution	n/a	Ordinary	20,672
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	04-Jul-22	In specie contribution	n/a	Ordinary	30,072
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	11-Jul-22	Purchase	1.02	Ordinary	103,089
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	12-Jul-22	In specie contribution	n/a	Ordinary	32,578
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	13-Jul-22	Purchase	1.02	Ordinary	2,521,890
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	20-Jul-22	In specie contribution	n/a	Ordinary	6,987,523
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	27-Jul-22	In specie contribution	n/a	Ordinary	30,048
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	28-Jul-22	In specie contribution	n/a	Ordinary	40,080
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	15-Aug-22	In specie contribution	n/a	Ordinary	25,060
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	16-Aug-22	In specie contribution	n/a	Ordinary	30,072
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Aug-22	In specie contribution	n/a	Ordinary	16,929
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	01-Sep-22	Purchase	1.16	Ordinary	239,893
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	16-Sep-22	Purchase	1.21	Ordinary	1,567,232
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	23-Sep-22	In specie contribution	n/a	Ordinary	15,252
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	27-Sep-22	Purchase	1.11	Ordinary	9,457
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	27-Sep-22	In specie contribution	n/a	Ordinary	12,715
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	06-Oct-22	Purchase	1.17	Ordinary	104,722
STATE STREET GLOBAL ADVISORS, INC.	06-Jun-22	In specie contribution	n/a	Ordinary	960
STATE STREET GLOBAL ADVISORS, INC.	07-Jun-22	In specie contribution	n/a	Ordinary	12,485
STATE STREET GLOBAL ADVISORS, INC.	13-Jun-22	In specie contribution	n/a	Ordinary	13,632
STATE STREET GLOBAL ADVISORS, INC.	14-Jun-22	Purchase	1.01	Ordinary	372,201
STATE STREET GLOBAL ADVISORS, INC.	23-Jun-22	Purchase	0.99	Ordinary	169,350
STATE STREET GLOBAL ADVISORS, INC.	23-Jun-22	Purchase	1.03	Ordinary	12,718
STATE STREET GLOBAL ADVISORS, INC.	23-Jun-22	In specie contribution	n/a	Ordinary	2,270
STATE STREET GLOBAL ADVISORS, INC.	30-Jun-22	In specie contribution	n/a	Ordinary	10,215
STATE STREET GLOBAL ADVISORS, INC.	01-Jul-22	In specie contribution	n/a	Ordinary	6,846
STATE STREET GLOBAL ADVISORS, INC.	05-Jul-22	In specie contribution	n/a	Ordinary	7,980
STATE STREET GLOBAL ADVISORS, INC.	06-Jul-22	In specie contribution	n/a	Ordinary	13,504
STATE STREET GLOBAL ADVISORS, INC.	12-Jul-22	Purchase	1.01	Ordinary	147,785
STATE STREET GLOBAL ADVISORS, INC.	15-Jul-22	Purchase	1.02	Ordinary	39,362
STATE STREET GLOBAL ADVISORS, INC.	18-Jul-22	Purchase	1.03	Ordinary	136,438
STATE STREET GLOBAL ADVISORS, INC.	19-Jul-22	In specie contribution	n/a	Ordinary	15,932
STATE STREET GLOBAL ADVISORS, INC.	27-Jul-22	In specie contribution	n/a	Ordinary	480
STATE STREET GLOBAL ADVISORS, INC.	02-Aug-22	In specie contribution	n/a	Ordinary	962
STATE STREET GLOBAL ADVISORS, INC.	04-Aug-22	In specie contribution	n/a	Ordinary	6,181
STATE STREET GLOBAL ADVISORS, INC.	09-Aug-22	Purchase	1.17	Ordinary	120,058
STATE STREET GLOBAL ADVISORS, INC.	12-Aug-22	Purchase	1.13	Ordinary	170,669
STATE STREET GLOBAL ADVISORS, INC.	18-Aug-22	Purchase	1.13	Ordinary	21,493
STATE STREET GLOBAL ADVISORS, INC.	31-Aug-22	Purchase	1.17	Ordinary	131,386
STATE STREET GLOBAL ADVISORS, INC.	14-Sep-22	Purchase	1.17	Ordinary	6,580
STATE STREET GLOBAL ADVISORS, INC.	20-Sep-22	In specie contribution	n/a	Ordinary	481
STATE STREET GLOBAL ADVISORS, INC.	26-Sep-22	Purchase	1.12	Ordinary	4,326
STATE STREET GLOBAL ADVISORS, INC.	29-Sep-22	Purchase	1.11	Ordinary	3,385
STATE STREET GLOBAL ADVISORS, INC.	30-Sep-22	Purchase	1.10	Ordinary	147,571
STATE STREET GLOBAL ADVISORS, INC.	30-Sep-22	Purchase	1.10	Ordinary	2,120
STATE STREET GLOBAL ADVISORS, INC.	04-Oct-22	In specie contribution	n/a	Ordinary	81,082
STATE STREET GLOBAL ADVISORS, INC.	06-Oct-22	Purchase	1.16	Ordinary	3,278
STATE STREET GLOBAL ADVISORS, INC.	06-Oct-22	Purchase	1.17	Ordinary	145,892
STATE STREET BANK AND TRUST COMPANY	27-Jun-22	Return of securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure E	n/a	Ordinary	(8,374)
STATE STREET BANK AND TRUST COMPANY	30-Sep-22	Return of securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure E	n/a	Ordinary	(2,679)
STATE STREET BANK AND TRUST COMPANY	30-Sep-22	Return of securities under a securities loan by AQR TAX ADVANTAGED GLOBAL RELAXED CONSTRAINT EQUITY FUND LP – Refer Part B of Annexure E	n/a	Ordinary	(2,679)
STATE STREET BANK AND TRUST COMPANY	27-Jun-22	Return of securities under a securities loan by Arrowstreet Global Equity Alpha Extension Fund – Refer Part B of Annexure E	n/a	Ordinary	(8,374)
STATE STREET BANK AND TRUST COMPANY	15-Jul-22	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	228,667
STATE STREET BANK AND TRUST COMPANY	21-Sep-22	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(38,425)
STATE STREET BANK AND TRUST COMPANY	4-Oct-22	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	2,679
STATE STREET BANK AND TRUST COMPANY	27-Jun-22	Return of securities under a securities loan by THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	(8,374)
STATE STREET BANK AND TRUST COMPANY	30-Sep-22	Return of securities under a securities loan by THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	(2,679)
STATE STREET BANK AND TRUST COMPANY	26-Sep-22	Lending securities under a securities loan to THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	47,251
STATE STREET BANK AND TRUST COMPANY	22-Jul-22	Lending securities under a securities loan to THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	34,135
STATE STREET BANK AND TRUST COMPANY	16-Sep-22	Lending securities under a securities loan to THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	154,692

Information Classification: Limited Access

13 October 2022

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 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 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, INC.	1 Iron Street, Boston MA 02210, United States
STATE STREET BANK AND TRUST COMPANY	1 Lincoln Street, Boston MA 02111-2900, United States
STATE STREET GLOBAL ADVISORS, LTD.	1981 McGill College Avenue, Suite 500, Montreal Québec H3A 3A8, Canada

13 October 2022

Alok Maheshwary
Authorised Signatory

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)

13 October 2022

Alok Maheshwary
Authorised Signatory

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)