

Form 603

Corporations Act 2001

Section 671B

Notice of initial substantial holderTo Company Name/Scheme **ALUMINA LIMITED**ACN/ARSN **004 820 419****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 **30/11/2023****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	150,810,108	150,810,108	5.20%

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 **04/12/2023**

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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04 December 2023

Alok Maheshwary
Authorised Signatory

3. Details of relevant interests
4. Details of present registered holders
5. 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	6,173,928 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	424,765 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	4,082,295 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	13,904,630 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	91,010,756 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	44,857 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	579,090 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	219,283 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	813,204 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	3,698 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	7,782 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	946,834 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	14,753,770 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	208,219 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	433,767 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	95,029 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	254,200 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	2,349,680 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	Credit Suisse AG	n/a	Ordinary	47,026 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	National Australian Bank LTD	n/a	Ordinary	240,562 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	817,265 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	303,315 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	120,019 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	1,724,001 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	ALAMEDA COUNTY EMPLOYEE RETIREMENT ASSOCIATION	ALAMEDA COUNTY EMPLOYEE RETIREMENT ASSOCIATION	Ordinary	95,128 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	9,104,798 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	LOS ANGELES COUNTY EMPLOYEES RETIREMENT ASSOCIATION	LOS ANGELES COUNTY EMPLOYEES RETIREMENT ASSOCIATION	Ordinary	1,645,601 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	VANECK ETF FUNDS	VANECK ETF FUNDS	Ordinary	49,903 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	356,703	Subsidiary of State Street Corporation
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 04 December 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 ASIA LIMITED	15-Sep-2023	Purchase	1.04 Ordinary	287,412
STATE STREET GLOBAL ADVISORS ASIA LIMITED	15-Sep-2023	Purchase	1.04 Ordinary	3,373
STATE STREET GLOBAL ADVISORS ASIA LIMITED	15-Sep-2023	Purchase	1.04 Ordinary	1,382
STATE STREET GLOBAL ADVISORS ASIA LIMITED	15-Sep-2023	Purchase	1.04 Ordinary	238
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	31-Jul-2023	Purchase	1.43 Ordinary	281,780
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	02-Oct-2023	Purchase	0.96 Ordinary	34,483
STATE STREET GLOBAL ADVISORS LIMITED	16-Aug-2023	In specie contribution	n/a Ordinary	47,026
STATE STREET GLOBAL ADVISORS LIMITED	27-Sep-2023	Purchase	0.96 Ordinary	407,473
STATE STREET GLOBAL ADVISORS LIMITED	02-Oct-2023	Purchase	0.96 Ordinary	51,724
STATE STREET GLOBAL ADVISORS LIMITED	27-Oct-2023	In specie contribution	n/a Ordinary	208,219
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	01-Aug-2023	In specie contribution	n/a Ordinary	269,798
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	04-Aug-2023	In specie contribution	n/a Ordinary	10,758
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	16-Aug-2023	In specie contribution	n/a Ordinary	8,970
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Aug-2023	In specie contribution	n/a Ordinary	14,376
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	25-Aug-2023	Purchase	1.12 Ordinary	135,246
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	29-Aug-2023	Purchase	1.07 Ordinary	1,242,658
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	04-Sep-2023	In specie contribution	n/a Ordinary	2,717
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	07-Sep-2023	Purchase	1.03 Ordinary	498,548
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	11-Sep-2023	Purchase	1.03 Ordinary	133,532
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	11-Sep-2023	Purchase	1.03 Ordinary	1,400,221
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	12-Sep-2023	Purchase	1.02 Ordinary	179,201
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	13-Sep-2023	Purchase	1.02 Ordinary	178,654
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	14-Sep-2023	Purchase	1.03 Ordinary	175,366
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	15-Sep-2023	Purchase	1.04 Ordinary	995,581
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	15-Sep-2023	Purchase	1.04 Ordinary	36,036
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	18-Sep-2023	Purchase	1.05 Ordinary	169,423
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	19-Sep-2023	Purchase	1.03 Ordinary	176,268
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	20-Sep-2023	Purchase	1.00 Ordinary	621,784
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	21-Sep-2023	Purchase	1.01 Ordinary	177,611
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	22-Sep-2023	Purchase	1.01 Ordinary	165,909
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	25-Sep-2023	Purchase	1.01 Ordinary	187,928
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	26-Sep-2023	Purchase	0.98 Ordinary	174,401
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	27-Sep-2023	Purchase	0.96 Ordinary	181,415
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	03-Oct-2023	In specie contribution	n/a Ordinary	21,396
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	03-Oct-2023	In specie contribution	n/a Ordinary	2,739
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	13-Oct-2023	In specie contribution	n/a Ordinary	2,738
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	18-Oct-2023	In specie contribution	n/a Ordinary	7,136
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	24-Oct-2023	In specie contribution	n/a Ordinary	2,746
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	31-Oct-2023	Purchase	0.78 Ordinary	1,795,125
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	02-Nov-2023	In specie contribution	n/a Ordinary	2,744
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	06-Nov-2023	In specie contribution	n/a Ordinary	2,737
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	08-Nov-2023	In specie contribution	n/a Ordinary	2,737
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	13-Nov-2023	In specie contribution	n/a Ordinary	24,633
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	14-Nov-2023	In specie contribution	n/a Ordinary	104,006
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	15-Nov-2023	In specie contribution	n/a Ordinary	43,792
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	21-Nov-2023	In specie contribution	n/a Ordinary	240,562
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	27-Nov-2023	In specie contribution	n/a Ordinary	1,550,086
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	29-Nov-2023	In specie contribution	n/a Ordinary	2,735
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	30-Nov-2023	Purchase	0.73 Ordinary	11,330,596
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	30-Nov-2023	In specie contribution	n/a Ordinary	753,178
STATE STREET GLOBAL ADVISORS, INC.	31-Jul-2023	Purchase	1.43 Ordinary	140,203
STATE STREET GLOBAL ADVISORS, INC.	11-Aug-2023	In specie contribution	n/a Ordinary	25,032
STATE STREET GLOBAL ADVISORS, INC.	18-Aug-2023	Purchase	1.33 Ordinary	2,564
STATE STREET GLOBAL ADVISORS, INC.	18-Aug-2023	In specie contribution	n/a Ordinary	23,610
STATE STREET GLOBAL ADVISORS, INC.	21-Aug-2023	In specie contribution	n/a Ordinary	1,822
STATE STREET GLOBAL ADVISORS, INC.	23-Aug-2023	In specie contribution	n/a Ordinary	1,820
STATE STREET GLOBAL ADVISORS, INC.	29-Aug-2023	In specie contribution	n/a Ordinary	43,806
STATE STREET GLOBAL ADVISORS, INC.	30-Aug-2023	In specie contribution	n/a Ordinary	24,012
STATE STREET GLOBAL ADVISORS, INC.	31-Aug-2023	Purchase	1.08 Ordinary	3,757
STATE STREET GLOBAL ADVISORS, INC.	07-Sep-2023	In specie contribution	n/a Ordinary	2,724
STATE STREET GLOBAL ADVISORS, INC.	15-Sep-2023	Purchase	1.04 Ordinary	1,523
STATE STREET GLOBAL ADVISORS, INC.	15-Sep-2023	Purchase	1.04 Ordinary	108
STATE STREET GLOBAL ADVISORS, INC.	20-Sep-2023	In specie contribution	n/a Ordinary	20,840
STATE STREET GLOBAL ADVISORS, INC.	25-Sep-2023	Purchase	1.00 Ordinary	44,972
STATE STREET GLOBAL ADVISORS, INC.	27-Sep-2023	Purchase	0.96 Ordinary	101,946
STATE STREET GLOBAL ADVISORS, INC.	29-Sep-2023	In specie contribution	n/a Ordinary	20,920
STATE STREET GLOBAL ADVISORS, INC.	04-Oct-2023	Purchase	0.91 Ordinary	44,857
STATE STREET GLOBAL ADVISORS, INC.	09-Oct-2023	In specie contribution	n/a Ordinary	48,116
STATE STREET GLOBAL ADVISORS, INC.	26-Oct-2023	Purchase	0.77 Ordinary	14,522
STATE STREET GLOBAL ADVISORS, INC.	14-Nov-2023	In specie contribution	n/a Ordinary	1,818
STATE STREET GLOBAL ADVISORS, INC.	16-Nov-2023	In specie contribution	n/a Ordinary	15,690
STATE STREET GLOBAL ADVISORS, INC.	27-Nov-2023	In specie contribution	n/a Ordinary	4,188
STATE STREET GLOBAL ADVISORS, INC.	30-Nov-2023	Purchase	0.73 Ordinary	130,999
STATE STREET GLOBAL ADVISORS, INC.	30-Nov-2023	In specie contribution	n/a Ordinary	10,470
STATE STREET BANK AND TRUST COMPANY	30-Oct-2023	Borrowing securities under a securities loan from JPMorgan Chase Bank NA ^ - Refer Part A of Annexure E	n/a Ordinary	41,595
STATE STREET BANK AND TRUST COMPANY	07-Nov-2023	Return of securities under a securities loan from JPMorgan Chase Bank NA ^ - Refer Part A of Annexure E	n/a Ordinary	(41,595)
STATE STREET BANK AND TRUST COMPANY	29-Aug-2023	Borrowing securities under a securities loan from STATE STREET AGENCY UST ^ - Refer Part A of Annexure E	n/a Ordinary	559,499
STATE STREET BANK AND TRUST COMPANY	02-Oct-2023	Borrowing securities under a securities loan from STATE STREET AGENCY UST ^ - Refer Part A of Annexure E	n/a Ordinary	1,262,007
STATE STREET BANK AND TRUST COMPANY	06-Oct-2023	Return of securities under a securities loan from STATE STREET AGENCY UST ^ - Refer Part A of Annexure E	n/a Ordinary	1
STATE STREET BANK AND TRUST COMPANY	07-Nov-2023	Borrowing securities under a securities loan from STATE STREET AGENCY UST ^ - Refer Part A of Annexure E	n/a Ordinary	188,700
STATE STREET BANK AND TRUST COMPANY	07-Aug-2023	Return of securities under a securities loan from State Street Bank and Trust Company ^ - Refer Part A of Annexure E	n/a Ordinary	(89,354)
STATE STREET BANK AND TRUST COMPANY	29-Aug-2023	Return of securities under a securities loan from State Street Bank and Trust Company ^ - Refer Part A of Annexure E	n/a Ordinary	(30,665)
STATE STREET BANK AND TRUST COMPANY	07-Aug-2023	Borrowing securities under a securities loan from State Street Bank and Trust Company ^ - Refer Part A of Annexure E	n/a Ordinary	107,300
STATE STREET BANK AND TRUST COMPANY	29-Aug-2023	Return of securities under a securities loan from State Street Bank and Trust Company ^ - Refer Part A of Annexure E	n/a Ordinary	(105,670)
STATE STREET BANK AND TRUST COMPANY	07-Nov-2023	Return of securities under a securities loan from State Street Bank and Trust Company ^ - Refer Part A of Annexure E	n/a Ordinary	(144,730)
STATE STREET BANK AND TRUST COMPANY	07-Aug-2023	Lending securities under a securities loan to AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND - Refer Part B of Annexure E	n/a Ordinary	17,946
STATE STREET BANK AND TRUST COMPANY	29-Aug-2023	Lending securities under a securities loan to AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND - Refer Part B of Annexure E	n/a Ordinary	2,765
STATE STREET BANK AND TRUST COMPANY	06-Oct-2023	Return of securities under a securities loan by AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND - Refer Part B of Annexure E	n/a Ordinary	1
STATE STREET BANK AND TRUST COMPANY	07-Nov-2023	Lending securities under a securities loan to AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND - Refer Part B of Annexure E	n/a Ordinary	2,375
STATE STREET BANK AND TRUST COMPANY	29-Aug-2023	Lending securities under a securities loan to TEACHER RETIREMENT SYSTEM OF TEXAS ^ - Refer Part B of Annexure E	n/a Ordinary	420,399
STATE STREET BANK AND TRUST COMPANY	02-Oct-2023	Lending securities under a securities loan to TEACHER RETIREMENT SYSTEM OF TEXAS ^ - Refer Part B of Annexure E	n/a Ordinary	1,262,007

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[illegible]



04 December 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 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 ASIA LIMITED	68th Floor, Two International Finance Centre, 8 Finance Street, Central, Hong Kong, China
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



04 December 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)



04 December 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)