Form 604

Corporations Act 2001 Section 671B

Notice of change of interests of substantial holder

To 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)	
There was a change in the interests of the	
substantial holder on	<u>25/10/2022</u>
The previous notice was given to the company on	11/10/2022
The previous notice was dated	04/10/2022

2. Previous and present 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 when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary	150,200,228	5.18%	180,957,825	6.24%

3. Changes in relevant interests

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

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
Annexure B, D					
& E					

4. Present relevant interests

 $Particulars \ of \ each \ relevant \ interest \ of \ the \ substantial \ \ holder \ in \ voting \ securities \ after \ the \ change \ are \ as \ follows:$

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Annexure A					

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

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

6. 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	27/10/2022

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 6 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 person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
 - (a) Any relevant agreement or other circumstances because of which the change in relevant interest occurred. 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.

- (7) 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.
- (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)

Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

____ 27 October 2022

Alok Maheshwary Authorised Signatory

Holder of relevant interest	Nature of Relevant Interest	Registered Holder of securities	Person Entitled to be registered as holder	Class and number of		Person's votes
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	4,983,771	4,983,771
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	276,248	276,248
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	31,222	31,222
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	219,283
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	72,131	72,131
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	26,294	26,294
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	15,192	15,192
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	321,740	321,740
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	138,996	138,996
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	143,258	143,258
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	3,800,515	3,800,515
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	976,924	976,924
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	140,742	140,742
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	640	640
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	334,386	334,386
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	966,131	966,131
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	13,644,917	13,644,917
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	1,106,018	1,106,018
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	4,160	4,160
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	1,264,886	1,264,886
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	5,689,619	5,689,619
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	62,842,977	62,842,977
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	27,674,908	27,674,908
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	33,777	33,777
STATE STREET BANK AND TRUST COMPANY	For borrowed and on-lent securities: Relevant interest under section 608(1) being the	UNKNOWN	STATE STREET BANK AND TRUST COMPANY	Ordinary	113,032	113,032
STATE STREET BANK AND TRUST COMPANY	right, as lender, to recall shares under a securities loan	ALAMEDA COUNTY EMPLOYEE RETIREMENT	ALAMEDA COUNTY EMPLOYEE RETIREMENT			
SIA IE SI NEEL BANK ANU I NUSI CUMPANT	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	ASSOCIATION	ASSOCIATION	Ordinary	105,998	105,998
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	38,213,599	38,213,599
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 Tust Company has lent the securities and retains a relevant interest	CALSTRS	CALSTRS	Ordinary	2,432,825	2,432,825

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	489,243	489,243
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	KAISER FOUNDATION HOSPITALS	KAISER FOUNDATION HOSPITALS	Ordinan:	66,676	66,676
	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			Ordinary		
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	KAISER PERMANENTE GROUP TRUST	KAISER PERMANENTE GROUP TRUST	Ordinary	17,282	17,282
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	LOS ANGELES COUNTY EMPLOYEES RETIREMENT	LOS ANGELES COUNTY EMPLOYEES	Ordinary	2,597,192	2,597,192
	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	ASSOCIATION	RETIREMENT ASSOCIATION			
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	M FUND, INC.	M FUND, INC.	Ordinary	19,550	19,550
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	MANAGED PENSION FUNDS LIMITED	MANAGED PENSION FUNDS LIMITED	Ordinary	951,743	951,743
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	NGS SUPER PTY LIMITED AS TRUSTEE OF NGS SUPER		Ordinary	706,000	706,000
	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		SUPER			
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	NORTHROP GRUMMAN	NORTHROP GRUMMAN	Ordinary	5,140	5,140
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	SEA1	SEA1	Ordinary	22,674	22,674
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	SSGA	SSGA	Ordinary	3,133,477	3,133,477
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	SSGA SPDR INDEX SHARE FUNDS	SSGA SPDR INDEX SHARE FUNDS	Ordinary	4,065,958	4,065,958
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	SSUTM AUTHORISED UNIT TRUST SCHEME	SSUTM AUTHORISED UNIT TRUST SCHEME	Ordinary	1,966,301	1,966,301
	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					
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	THE EATON VANCE INVESTMENT COMPANIES	THE EATON VANCE INVESTMENT COMPANIES	Ordinary	164,640	164,640
	under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest For Lent securities:	VANECK ETF FUNDS	VANECK ETF FUNDS	Ordinary	71,731	71,731
STATE STREET BANK AND TRUST COMPANY		The state of the s	VANCER EII TONDS	or uniar y	/1,/31	/1,/31
STATE STREET BANK AND TRUST COMPANY	Relevant interest under section 608(8A) being the	I .	i l			
	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					
STATE STREET BANK AND TRUST COMPANY STATE STREET BANK AND TRUST COMPANY	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	WA STATE INVESTMENT BOARD	WA STATE INVESTMENT BOARD	Ordinary	768,083	768,083
STATE STREET BANK AND TRUST COMPANY	holder of securities subject to an obligation to return under a securities inding agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest For Lent securities: For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities subject to an obligation to return under a securities and gareement. State Street Bank and Trusts Company has lent the securities and retains a relevant interest					
	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 For Lent securities: For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities subject to an obligation to return under a securities subject may be a securitied to the securities and securities are securities and securities and securities and securities are securities and securities and securities and securities and securities are securities and securities and securities and securities are securities and securities and securities and securities are securities are securities and securities are securities and securities are securities and securities are securities and securities are securities are securities and securities are securities are securities and securities are securities are securities are securities are securities are securities and securities are securities ar	WA STATE INVESTMENT BOARD WISDOMTREE TRUST	WA STATE INVESTMENT BOARD WISDOMTREE TRUST	Ordinary Ordinary	768,083	768,083 337,946

Alok Maheshwary
Authorised Signatory

Date of Change	Person whose relevant interest changed	Nature of Change	Consideration given in relation to Change	Class and number	er of Securities affected	Person's Votes affected
	E STREET GLOBAL ADVISORS EUROPE LIMITED	Purchase	1.27	Ordinary	249,295	249,295
	E STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Purchase	1.31	Ordinary	75,654	75,654
	E STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED E STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	In specie redemption In specie application	n/a n/a	Ordinary Ordinary	(8,229) 21,552	(8,229) 21,552
17-Oct-2022 STATE	E STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Purchase	1.22	Ordinary	81,872	81,872
	E STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED E STREET GLOBAL ADVISORS, INC.	Purchase Purchase	1.23 1.31	Ordinary Ordinary	6,433 122,197	6,433 122,197
	E STREET GLOBAL ADVISORS, INC.	Purchase	1.31		2,531	2,531
	E STREET GLOBAL ADVISORS, INC.	In specie application	n/a	Ordinary	16,656	16,656
	E STREET GLOBAL ADVISORS, INC. E STREET GLOBAL ADVISORS, INC.	In specie application	n/a n/a	Ordinary Ordinary	110,346 8,332	110,346 8,332
	E STREET GLOBAL ADVISORS, INC.	In specie application Sale	3.16	Ordinary	(760)	(760)
21-Oct-2022 STATE	E STREET GLOBAL ADVISORS, INC.	In specie application	n/a	Ordinary	37,494	37,494
05-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Borrowing securities under a securities loan from State Street Bank and Trust Company – Refer Part A of Annexure E	n/a	Ordinary	101,582	101,582
05-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND – Refer Part B of Annexure E	n/a	Ordinary	101,582	101,582
07-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by THE BANK OF NOVA SCOTIA GROUP – Refer Part A of Annexure D	n/a	Ordinary	(12,082)	(12,082)
06-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	80,000	80,000
12-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	12,082	12,082
20-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	1,488	1,488
21-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	1,614	1,614
20-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	10,814	10,814
07-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by THE BANK OF NOVA SCOTIA GROUP – Refer Part A of Annexure D	n/a	Ordinary	(14,574)	(14,574
14-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	1,500,000	1,500,000
20-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(1,500,000)	(1,500,000)
05-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	22,966	22,966
07-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	951,640	951,640
11-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	78,170	78,170
12-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	2,323,352	2,323,352
14-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	202,000	202,000
17-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	238,454	238,454
18-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	120,000	120,000
19-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	13,139,000	13,139,000
24-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	50,060	50,060
10-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to UBS SECURITIES AUSTRALIA LTD – Refer Part A of Annexure D	n/a	Ordinary	1,515,000	1,515,000
25-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to UBS SECURITIES AUSTRALIA LTD – Refer Part A of Annexure D	n/a	Ordinary	1,871,000	1,871,000
06-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	66,676	66,676
06-Oct-2022 STATE	E STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	17,282	17,282

21-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	723,791	723,791
06-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	19,550	19,550
21-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	121,310	121,310
06-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	5,140	5,140
06-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	129,842	129,842
12-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	396,132	396,132
13-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	12,045	12,045
18-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	1,199,215	1,199,215
21-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	1,396,243	1,396,243
05-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by THE BANK OF NOVA SCOTIA GROUP – Refer Part A of Annexure D	n/a	Ordinary	(45,744)	(45,744)
07-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by THE BANK OF NOVA SCOTIA GROUP – Refer Part A of Annexure D	n/a	Ordinary	(1,685)	(1,685)
06-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	164,164	164,164
12-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	591,042	591,042
17-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	999,256	999,256
18-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	2,303,997	2,303,997
21-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	7,499	7,499
06-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	164,640	164,640
05-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by THE BANK OF NOVA SCOTIA GROUP – Refer Part A of Annexure D	n/a	Ordinary	(4,915)	(4,915)
06-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	18,540	18,540
21-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	749,543	749,543
06-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	334,166	334,166
12-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	744	744
13-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(12,045)	(12,045)
17-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	744	744
18-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(3,212)	(3,212)
20-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities Ioan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(1,488)	(1,488)
20-Oct-2022 STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	(10,814)	(10,814)

This is Annexure C referred to in Form 604 Notice of change of interests o	f
substantial holder	

Annexure C

_____ 27 October 2022

Alok Maheshwary Authorised Signatory

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, 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	1 Lincoln Street, Boston MA 02111-2900, United States

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
	(1) No
Can the parties exercise voting rights attaching to the securities?	(2) Yes. (Borrower has the right to vote, but may on-lend securities)
	(1) Only if instructed to by the borrower
If yes, in what circumstances	(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	No scheduled return date. Lender can require return of securities or equivalent securities at any time
scheduled return date)?	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
IParties to agreement	(1) State Street Bank and Trust Company
	(2) The entity referred to in the relevant part of Annexure B to this notice
ICan the narties exercise voting rights attaching to the securities?	(1) Yes, but only if the borrower defaults and ownership is enforced
	(2) Yes
	(1) Only if the borrower defaults and ownership is enforced
If yes, in what circumstances	(2) In accordance with ordinary rights as registered holder, either directly or through nominee holder
in yes, in what circumstances	
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
Scheduled return date	
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	No. 10 Ab - 10
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)
	,

______27 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
Parties to agreement	(2) The entity referred to in the relevant part of Annexure B to this notice
	(1) Yes, but only if the lender recalls the loan and exercises its right to become the registered holder
Can the parties exercise voting rights attaching to the securities?	(2) Yes (while registered holder)
	(1) Only if the lender recalls the loan and exercises its right to become the registered holder
If yes, in what circumstances	(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	No scheduled return date. Lender can require return of securities or equivalent securities at any time
scheduled return date)?	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	Only if the borrower defaults and pledge is enforced 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)