

Form 604

Corporations Act 2001

Section 671B

Notice of change of interests of substantial holderTo Company Name/Scheme **SANDFIRE RESOURCES LIMITED**ACN/ARSN **105 154 185****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

02/12/2022

The previous notice was given to the company on

24/11/2022

The previous notice was dated

22/11/2022**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	34,362,628	8.38%	31,442,025	7.08%

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					

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	06/12/2022

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.

06 December 2022

Alok Maheshwary
Authorised Signatory

4. Present relevant interests

Holder of relevant interest	Nature of Relevant Interest	Registered Holder of securities	Person Entitled to be registered as holder	Class and number of Securities		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	348,595	348,595
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	35,514	35,514
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	77,086	77,086
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	53,321	53,321
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	33,221	33,221
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	1,685	1,685
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	56,681	56,681
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	29,563	29,563
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	45,936	45,936
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	51,920	51,920
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	2,754,487	2,754,487
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	209,878	209,878
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	260,297	260,297
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	2,282,750	2,282,750
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	11,825,961	11,825,961
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	5,549,772	5,549,772
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	1,421,026	1,421,026
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	5,425,289	5,425,289
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	79,793	79,793
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	394,725	394,725
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	11,769	11,769
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	14,710	14,710
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	94,594	94,594

STATE STREET BANK AND TRUST COMPANY	<p>For Lent securities:</p> <p>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</p>	M FUND, INC.	M FUND, INC.	Ordinary	9,163	9,163
STATE STREET BANK AND TRUST COMPANY	<p>For Lent securities:</p> <p>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</p>	NORTH ATLANTIC STATES REGIONAL COUNCIL OF CARPENTERS	NORTH ATLANTIC STATES REGIONAL COUNCIL OF CARPENTERS	Ordinary	4,634	4,634
STATE STREET BANK AND TRUST COMPANY	<p>For Lent securities:</p> <p>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</p>	OREGON STATE TREASURY	OREGON STATE TREASURY	Ordinary	105,315	105,315
STATE STREET BANK AND TRUST COMPANY	<p>For Lent securities:</p> <p>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</p>	SEA1	SEA1	Ordinary	5,275	5,275
STATE STREET BANK AND TRUST COMPANY	<p>For Lent securities:</p> <p>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</p>	SSGA	SSGA	Ordinary	20,063	20,063
STATE STREET BANK AND TRUST COMPANY	<p>For Lent securities:</p> <p>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</p>	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	Ordinary	136,706	136,706
STATE STREET BANK AND TRUST COMPANY	<p>For Lent securities:</p> <p>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</p>	VANECK ETF FUNDS	VANECK ETF FUNDS	Ordinary	65,682	65,682
STATE STREET BANK AND TRUST COMPANY	<p>For Lent securities:</p> <p>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</p>	WA STATE INVESTMENT BOARD	WA STATE INVESTMENT BOARD	Ordinary	31,139	31,139
STATE STREET BANK AND TRUST COMPANY	<p>For collateral securities:</p> <p>Relevant interest under section 608(8A) being the right, as lender, to dispose of shares transferred to secure a securities loan</p>	THE CITIGROUP GROUP	THE CITIGROUP GROUP	Ordinary	5,475	5,475

06 December 2022

Alok Maheshwary
Authorised Signatory

3. Changes in relevant interests

Date of Change	Holder of relevant interest	Nature of change	Consideration	Class and number of Securities affected		Person's Votes affected
29-Nov-22	STATE STREET GLOBAL ADVISORS EUROPE LIMITED	Tax Free Exchange - Receive	4.30	Ordinary	9,175	9,175
23-Nov-22	STATE STREET GLOBAL ADVISORS LIMITED	In specie redemption	n/a	Ordinary	(116,105)	(116,105)
29-Nov-22	STATE STREET GLOBAL ADVISORS LIMITED	Tax Free Exchange - Receive	4.30	Ordinary	2,257	2,257
25-Nov-22	STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	In specie application	n/a	Ordinary	17,196	17,196
30-Nov-22	STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Purchase	5.00	Ordinary	28,958	28,958
30-Nov-22	STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Sale	5.01	Ordinary	(1,656,245)	(1,656,245)
01-Dec-22	STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Sale	5.16	Ordinary	(238,471)	(238,471)
01-Dec-22	STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	In specie redemption	n/a	Ordinary	(17,333)	(17,333)
02-Dec-22	STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	In specie application	n/a	Ordinary	2	2
23-Nov-22	STATE STREET GLOBAL ADVISORS, INC.	Purchase	4.30	Ordinary	32,237	32,237
29-Nov-22	STATE STREET GLOBAL ADVISORS, INC.	In specie redemption	n/a	Ordinary	(1)	(1)
29-Nov-22	STATE STREET GLOBAL ADVISORS, INC.	Tax Free Exchange - Receive	0.43	Ordinary	617	617
29-Nov-22	STATE STREET GLOBAL ADVISORS, INC.	Tax Free Exchange - Receive	4.30	Ordinary	289,696	289,696
30-Nov-22	STATE STREET GLOBAL ADVISORS, INC.	Purchase	5.00	Ordinary	188,721	188,721
30-Nov-22	STATE STREET GLOBAL ADVISORS, INC.	Purchase	5.09	Ordinary	34,902	34,902
30-Nov-22	STATE STREET GLOBAL ADVISORS, INC.	In specie application	n/a	Ordinary	9,828	9,828
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE CITIGROUP GROUP – Refer Part B of Annexure D	n/a	Ordinary	30,393	30,393.22
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE CITIGROUP GROUP – Refer Part B of Annexure D	n/a	Ordinary	(28,783)	(28,783.43)
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE CITIGROUP GROUP – Refer Part B of Annexure D	n/a	Ordinary	9,607	9,606.78
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE CITIGROUP GROUP – Refer Part B of Annexure D	n/a	Ordinary	(5,742)	(5,741.57)
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	76,194	76,194.11
28-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	39,713	39,713.01
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(96,945)	(96,944.86)
30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(13,287)	(13,286.57)
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	78,802	78,801.71
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(84,477)	(84,477.41)
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	3,836	3,835.59
28-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	1,999	1,998.89
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(4,241)	(4,240.91)
30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(1,117)	(1,116.59)
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	6,622	6,622.38
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(7,099)	(7,099.37)
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	1,405	1,404.66
28-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	720	719.99
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(1,298)	(1,297.58)
30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(579)	(578.80)
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	3,469	3,468.78
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(3,717)	(3,717.05)
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	5,402	5,402.48
28-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	2,809	2,809.06
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(5,965)	(5,965.47)

30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(1,579)	(1,578.59)
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	9,347	9,346.62
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(10,014)	(10,014.10)
23-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE GOLDMAN SACHS GROUP – Refer Part B of Annexure D	n/a	Ordinary	2,040,144	2,040,144.00
24-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE GOLDMAN SACHS GROUP – Refer Part B of Annexure D	n/a	Ordinary	(168,871)	(168,871.00)
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE GOLDMAN SACHS GROUP – Refer Part B of Annexure D	n/a	Ordinary	(1,871,273)	(1,871,273.00)
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	882,652	882,652.06
28-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	458,697	458,696.99
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(974,937)	(974,936.63)
30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(256,810)	(256,809.77)
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	1,527,769	1,527,768.86
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(1,637,372)	(1,637,371.51)
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	277,189	277,189.28
28-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	141,317	141,317.22
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(293,587)	(293,586.88)
30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(87,346)	(87,345.86)
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	526,117	526,117.47
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(563,691)	(563,691.23)
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	6,737	6,736.95
28-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	3,509	3,509.37
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(7,446)	(7,445.74)
30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(1,964)	(1,963.54)
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	11,671	11,670.65
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(12,508)	(12,507.68)
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	52,212	52,211.72
28-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	27,108	27,108.13
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(56,200)	(56,199.91)
30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(16,246)	(16,245.90)
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	96,154	96,154.02
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(103,028)	(103,028.06)
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	40,564	40,563.91
28-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	20,981	20,981.16
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(44,690)	(44,690.12)
30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(11,867)	(11,866.67)
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	69,691	69,691.48

2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(74,680)	(74,679.76)
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	76,387	76,387.14
28-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	39,801	39,800.94
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(84,439)	(84,439.11)
30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(22,271)	(22,270.58)
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	132,363	132,363.17
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(141,842)	(141,841.56)
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	1,659	1,658.84
28-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	855	854.79
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(1,825)	(1,825.02)
30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(485)	(485.19)
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	2,845	2,844.89
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(3,048)	(3,048.31)
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	425	425.29
28-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	219	219.15
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(468)	(467.89)
30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(124)	(124.39)
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	729	729.37
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(782)	(781.52)
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	1,780	1,779.96
28-Nov-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	925	925.30
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(1,966)	(1,965.88)
30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(520)	(519.54)
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	3,079	3,078.60
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(3,298)	(3,298.44)
30-Nov-22	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	(114,602)	(114,602.00)
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE CREDIT SUISSE GROUP – Refer Part A of Annexure D	n/a	Ordinary	2,867	2,867.00
30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	134,902	134,902.00
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	(1,322,031)	(1,322,031.00)
23-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	85,000	85,000.00
24-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	(56,740)	(56,740.00)
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	52,093	52,093.00
28-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	(31,334)	(31,334.00)
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	216,655	216,655.00
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	(52,179)	(52,179.00)

29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	17,192	17,192.00
30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	12,858	12,858.00
1-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	(149,906)	(149,906.00)
2-Dec-22	STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	(114,526)	(114,526.00)
24-Nov-22	STATE 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	1,874,451	1,874,451.00
25-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by UBS SECURITIES AUSTRALIA LTD – Refer Part A of Annexure D	n/a	Ordinary	(144,781)	(144,781.00)
28-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by UBS SECURITIES AUSTRALIA LTD – Refer Part A of Annexure D	n/a	Ordinary	(693,259)	(693,259.00)
29-Nov-22	STATE 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	116,418	116,418.00
30-Nov-22	STATE STREET BANK AND TRUST COMPANY	Return of securities under a securities loan by UBS SECURITIES AUSTRALIA LTD – Refer Part A of Annexure D	n/a	Ordinary	(366,319)	(366,319.00)
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE BANK OF AMERICA GROUP – Refer Part A of Annexure D	n/a	Ordinary	79,793	79,793.00
30-Nov-22	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	(1,349,105)	(1,349,105.00)
30-Nov-22	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	(36,293)	(36,293.00)
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE BANK OF AMERICA GROUP – Refer Part A of Annexure D	n/a	Ordinary	11,769	11,769.00
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE BANK OF AMERICA GROUP – Refer Part A of Annexure D	n/a	Ordinary	14,710	14,710.00
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	7,129	7,129.00
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE BANK OF AMERICA GROUP – Refer Part A of Annexure D	n/a	Ordinary	505	505.00
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE BANK OF AMERICA GROUP – Refer Part A of Annexure D	n/a	Ordinary	105,315	105,315.00
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE BANK OF AMERICA GROUP – Refer Part A of Annexure D	n/a	Ordinary	20,063	20,063.00
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE BANK OF AMERICA GROUP – Refer Part A of Annexure D	n/a	Ordinary	136,706	136,706.00
29-Nov-22	STATE STREET BANK AND TRUST COMPANY	Lending securities under a securities loan to THE BANK OF AMERICA GROUP – Refer Part A of Annexure D	n/a	Ordinary	31,139	31,139.00

06 December 2022

Alok Maheshwary
Authorised Signatory

6. 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, INC.	1 Iron Street, Boston MA 02210, United States
STATE STREET BANK AND TRUST COMPANY	1 Lincoln Street, Boston MA 02111-2900, United States

06 December 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)