

Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To 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) _____

The holder became a substantial holder on 28/04/2023

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	22,982,373	22,982,373	5.03%

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 **02/05/2023**

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.



02 May 2023

Alok Maheshwary
Authorised Signatory

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

Holder of relevant interest (Section 3, 4 and 6)	Nature of Relevant Interest (Section 3)	Registered Holder of securities (Section 4)	Person Entitled to be registered as holder (Section 4)	Class and number of Securities (Section 3 and 4)	Nature of Association (Section 6)
SSGA FUNDS MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	348,612 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	66,677 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	74,917 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	68,688 Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Mellon	n/a	Ordinary	64,764 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	33,221 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	1,685 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	220,818 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	45,936 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	41,950 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	2,719,207 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	149,623 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	2,282,750 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	8,578,648 Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	5,852,965 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	18,442 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	18,442 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	387,646 Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	CALSTRS	CALSTRS	Ordinary	142,024 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	81,811 Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	M FUND, INC.	M FUND, INC.	Ordinary	2,070 Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	SEA1	SEA1	Ordinary	6,153 Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	SSGA	SSGA	Ordinary	344,553 Subsidiary of State Street Corporation

STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	SSGA SPDR INDEX SHARE FUNDS	SSGA SPDR INDEX SHARE FUNDS	Ordinary	232,362	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	35,165	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For collateral securities: Relevant interest under section 608(8A) being the right, as lender, to dispose of shares transferred to secure a securities loan	THE ING GROUP	THE ING GROUP	Ordinary	1,163,244	Subsidiary of State Street Corporation



02 May 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 EUROPE LIMITED	29-Dec-22	Purchase	5.41	Ordinary 903
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	18-Jan-23	Purchase	6.22	Ordinary 906
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	15-Feb-23	Purchase	6.25	Ordinary 6,622
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	16-Feb-23	Purchase	6.29	Ordinary 1,806
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	17-Feb-23	Purchase	6.28	Ordinary 1,812
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	23-Feb-23	Purchase	6.37	Ordinary 302
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	28-Feb-23	Purchase	5.88	Ordinary 31,163
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	6-Mar-23	Purchase	6.03	Ordinary 1,204
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	3-Apr-23	Purchase	6.28	Ordinary 1,812
STATE STREET GLOBAL ADVISORS LIMITED	16-Jan-23	Purchase	6.28	Ordinary 8,841
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	6-Jan-23	In specie contribution	n/a	Ordinary 1,030
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	12-Jan-23	Purchase	6.27	Ordinary 4,747
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	3-Feb-23	In specie contribution	n/a	Ordinary 2,587
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	10-Feb-23	In specie contribution	n/a	Ordinary 514
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Feb-23	In specie contribution	n/a	Ordinary 3,480
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	20-Feb-23	In specie contribution	n/a	Ordinary 514
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	23-Feb-23	In specie contribution	n/a	Ordinary 1,028
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	24-Feb-23	In specie contribution	n/a	Ordinary 375,304
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	24-Feb-23	In specie contribution	n/a	Ordinary 514
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	27-Feb-23	Purchase	5.80	Ordinary 50,597
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	28-Feb-23	Purchase	5.88	Ordinary 35,789
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	2-Mar-23	In specie contribution	n/a	Ordinary 4,128
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	6-Mar-23	In specie contribution	n/a	Ordinary 1,034
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	23-Mar-23	In specie contribution	n/a	Ordinary 534
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	30-Mar-23	Purchase	6.28	Ordinary 178,153
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	31-Mar-23	In specie contribution	n/a	Ordinary 2,792
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	3-Apr-23	In specie contribution	n/a	Ordinary 533
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	6-Apr-23	In specie contribution	n/a	Ordinary 1,066
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Apr-23	In specie contribution	n/a	Ordinary 3,198
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	18-Apr-23	Purchase	7.01	Ordinary 985
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	18-Apr-23	Purchase	7.01	Ordinary 68,368
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	18-Apr-23	Purchase	7.01	Ordinary 6,923
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	18-Apr-23	Purchase	7.01	Ordinary 1,044
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	18-Apr-23	In specie contribution	n/a	Ordinary 2,132
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	24-Apr-23	In specie contribution	n/a	Ordinary 1,620
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	26-Apr-23	In specie contribution	n/a	Ordinary 1,620
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	28-Apr-23	Purchase	6.51	Ordinary 10,668
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	28-Apr-23	In specie contribution	n/a	Ordinary 540
STATE STREET GLOBAL ADVISORS, INC.	24-Jan-23	Purchase	6.31	Ordinary 79,166
STATE STREET GLOBAL ADVISORS, INC.	2-Feb-23	In specie contribution	n/a	Ordinary 3,438
STATE STREET GLOBAL ADVISORS, INC.	28-Feb-23	Purchase	5.83	Ordinary 60,041
STATE STREET GLOBAL ADVISORS, INC.	28-Feb-23	Purchase	5.88	Ordinary 85,664
STATE STREET GLOBAL ADVISORS, INC.	3-Mar-23	Purchase	6.03	Ordinary 14,122
STATE STREET GLOBAL ADVISORS, INC.	8-Mar-23	Purchase	5.76	Ordinary 23,296
STATE STREET GLOBAL ADVISORS, INC.	14-Apr-23	Purchase	7.00	Ordinary 5,494
STATE STREET GLOBAL ADVISORS, INC.	18-Apr-23	Purchase	7.01	Ordinary 9,145
STATE STREET BANK AND TRUST COMPANY	30-Mar-23	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure E	n/a	Ordinary 18,442
STATE STREET BANK AND TRUST COMPANY	30-Mar-23	Borrowing securities under a securities loan from State Street Bank and Trust Company - Boston Branch – Refer Part A of Annexure E	n/a	Ordinary 18,442
STATE STREET BANK AND TRUST COMPANY	30-Mar-23	Lending securities under a securities loan to ARROWSTREET CANADA GLOBAL ALL COUNTRY ALPHA EXTENSION FUND I – Refer Part B of Annexure E	n/a	Ordinary 18,442
STATE STREET BANK AND TRUST COMPANY	30-Mar-23	Lending securities under a securities loan to State Street Bank and Trust Company – Refer Part B of Annexure E	n/a	Ordinary 18,442
STATE STREET BANK AND TRUST COMPANY	28-Dec-22	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary 6,716
STATE STREET BANK AND TRUST COMPANY	29-Dec-22	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary (271)
STATE STREET BANK AND TRUST COMPANY	30-Dec-22	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary 224
STATE STREET BANK AND TRUST COMPANY	2-Jan-23	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary 80
STATE STREET BANK AND TRUST COMPANY	20-Jan-23	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary 3,765
STATE STREET BANK AND TRUST COMPANY	23-Jan-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary (1,188)
STATE STREET BANK AND TRUST COMPANY	24-Jan-23	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary 44
STATE STREET BANK AND TRUST COMPANY	6-Feb-23	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary 16,427
STATE STREET BANK AND TRUST COMPANY	9-Feb-23	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary 856
STATE STREET BANK AND TRUST COMPANY	10-Feb-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary (3,744)
STATE STREET BANK AND TRUST COMPANY	13-Feb-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary (1,780)
STATE STREET BANK AND TRUST COMPANY	14-Feb-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary (20,435)

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STATE STREET BANK AND TRUST COMPANY	15-Mar-23	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	8,613
STATE STREET BANK AND TRUST COMPANY	17-Mar-23	Return of securities under a securities loan by THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	(6,700)
STATE STREET BANK AND TRUST COMPANY	5-Apr-23	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	7,458
STATE STREET BANK AND TRUST COMPANY	14-Apr-23	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	9,000
STATE STREET BANK AND TRUST COMPANY	17-Apr-23	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	6,649
STATE STREET BANK AND TRUST COMPANY	20-Apr-23	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	8,194
STATE STREET BANK AND TRUST COMPANY	24-Apr-23	Return of securities under a securities loan by THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	(229,717)
STATE STREET BANK AND TRUST COMPANY	21-Mar-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	32,838
STATE STREET BANK AND TRUST COMPANY	23-Mar-23	Return of securities under a securities loan by THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	(32,838)
STATE STREET BANK AND TRUST COMPANY	13-Jan-23	Return of securities under a securities loan by THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	(23,327)
STATE STREET BANK AND TRUST COMPANY	23-Jan-23	Return of securities under a securities loan by THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	(49,018)
STATE STREET BANK AND TRUST COMPANY	20-Mar-23	Lending securities under a securities loan to THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	52,645
STATE STREET BANK AND TRUST COMPANY	24-Mar-23	Return of securities under a securities loan by THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	(15)
STATE STREET BANK AND TRUST COMPANY	27-Mar-23	Return of securities under a securities loan by THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	(17,842)
STATE STREET BANK AND TRUST COMPANY	30-Mar-23	Return of securities under a securities loan by THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	(1)
STATE STREET BANK AND TRUST COMPANY	31-Mar-23	Return of securities under a securities loan by THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	(18,475)
STATE STREET BANK AND TRUST COMPANY	3-Apr-23	Return of securities under a securities loan by THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	(16,893)
STATE STREET BANK AND TRUST COMPANY	12-Apr-23	Return of securities under a securities loan by THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	(18,656)
STATE STREET BANK AND TRUST COMPANY	6-Feb-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	98,756
STATE STREET BANK AND TRUST COMPANY	2-Mar-23	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(62,770)
STATE STREET BANK AND TRUST COMPANY	3-Mar-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	9,177
STATE STREET BANK AND TRUST COMPANY	15-Mar-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	170,852
STATE STREET BANK AND TRUST COMPANY	16-Mar-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	79,208
STATE STREET BANK AND TRUST COMPANY	17-Mar-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	32,494
STATE STREET BANK AND TRUST COMPANY	22-Mar-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	11,880
STATE STREET BANK AND TRUST COMPANY	19-Apr-23	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(180,029)
STATE STREET BANK AND TRUST COMPANY	21-Apr-23	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(91,582)
STATE STREET BANK AND TRUST COMPANY	29-Mar-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	18,442
STATE STREET BANK AND TRUST COMPANY	13-Apr-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	16,242
STATE STREET BANK AND TRUST COMPANY	14-Apr-23	Return of securities under a securities loan by THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	(16,242)
STATE STREET BANK AND TRUST COMPANY	13-Jan-23	Lending securities under a securities loan to THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	3,316
STATE STREET BANK AND TRUST COMPANY	20-Mar-23	Lending securities under a securities loan to THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	1,002
STATE STREET BANK AND TRUST COMPANY	12-Apr-23	Return of securities under a securities loan by THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	(4,318)
STATE STREET BANK AND TRUST COMPANY	20-Mar-23	Lending securities under a securities loan to THE CREDIT SUISSE GROUP – Refer Part A of Annexure D	n/a	Ordinary	76,941
STATE STREET BANK AND TRUST COMPANY	22-Mar-23	Return of securities under a securities loan by THE CREDIT SUISSE GROUP – Refer Part A of Annexure D	n/a	Ordinary	(76,941)
STATE STREET BANK AND TRUST COMPANY	29-Dec-22	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(3,316)
STATE STREET BANK AND TRUST COMPANY	2-Feb-23	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(478,180)
STATE STREET BANK AND TRUST COMPANY	8-Feb-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	50,000
STATE STREET BANK AND TRUST COMPANY	9-Feb-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	50,000
STATE STREET BANK AND TRUST COMPANY	1-Mar-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	244,155
STATE STREET BANK AND TRUST COMPANY	2-Mar-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	100,000

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STATE STREET BANK AND TRUST COMPANY	9-Mar-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	148,342
STATE STREET BANK AND TRUST COMPANY	13-Mar-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	74,794
STATE STREET BANK AND TRUST COMPANY	14-Mar-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	144,793
STATE STREET BANK AND TRUST COMPANY	15-Mar-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	38,504
STATE STREET BANK AND TRUST COMPANY	22-Mar-23	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(11,880)
STATE STREET BANK AND TRUST COMPANY	6-Apr-23	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(50,000)
STATE STREET BANK AND TRUST COMPANY	21-Apr-23	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(259,000)
STATE STREET BANK AND TRUST COMPANY	9-Mar-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	235,463
STATE STREET BANK AND TRUST COMPANY	16-Mar-23	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(1,031)
STATE STREET BANK AND TRUST COMPANY	25-Apr-23	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(2,070)
STATE STREET BANK AND TRUST COMPANY	15-Mar-23	Lending securities under a securities loan to THE CREDIT SUISSE GROUP – Refer Part A of Annexure D	n/a	Ordinary	21,845
STATE STREET BANK AND TRUST COMPANY	19-Apr-23	Return of securities under a securities loan by THE CREDIT SUISSE GROUP – Refer Part A of Annexure D	n/a	Ordinary	(2,302)
STATE STREET BANK AND TRUST COMPANY	6-Feb-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	34,678
STATE STREET BANK AND TRUST COMPANY	15-Mar-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	144,770
STATE STREET BANK AND TRUST COMPANY	19-Apr-23	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(129,148)
STATE STREET BANK AND TRUST COMPANY	21-Apr-23	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(34,678)



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



02 May 2023

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)



02 May 2023

Alok Maheshwary
Authorised Signatory

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

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

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

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

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

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

Type of agreement	Global Master Securities Lending Agreement Security Agreement: the pro forma security agreement governing the pledge is attached to this notice
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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)