

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**To Company Name/Scheme **IRESS LIMITED**ACN/ARSN **060 313 359****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 **27/10/2023****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	9,338,692	9,338,692	5.00%

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

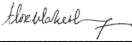
print name **Alok Maheshwary** capacity **Authorised Signatory**

sign here  date **31/10/2023**

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.



31 October 2023

Alok Maheshwary
Authorised Signatory

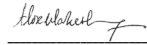
3. Details of relevant interests
4. Details of present registered holders
6. Associates

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	413,987 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	34,218 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	1,065,273 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	3,622,324 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	51,804 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	1,106 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	14,965 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	621,969 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	35,047 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	25,892 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	67,343 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	5,285 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	41,913 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	598,210 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	49,840 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	237,341 Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	AWARE SUPER PTY LTD AS TRUSTEE OF THE AWARE SUPER	AWARE SUPER PTY LTD AS TRUSTEE OF THE AWARE SUPER	Ordinary	1,371,801 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	94,766 Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	DIMENSIONAL FUND ADVISORS	DIMENSIONAL FUND ADVISORS	Ordinary	137,797 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	47,787 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	2,626 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	1,313 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	67,566 Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	SSGA FUNDS	SSGA FUNDS	Ordinary	31,857 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	336,475 Subsidiary of State Street Corporation

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STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	THE EATON VANCE INVESTMENT COMPANIES	THE EATON VANCE INVESTMENT COMPANIES	Ordinary	59,769	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	87,208	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	WISDOMTREE TRUST	WISDOMTREE TRUST	Ordinary	213,210	Subsidiary of State Street Corporation



31 October 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, AUSTRALIA, LIMITED	28-Jun-2023	In specie contribution	n/a	Ordinary 1,275
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	07-Jul-2023	In specie contribution	n/a	Ordinary 1,257
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	10-Jul-2023	In specie contribution	n/a	Ordinary 1,136
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	12-Jul-2023	In specie contribution	n/a	Ordinary 419
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Jul-2023	In specie contribution	n/a	Ordinary 838
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	19-Jul-2023	In specie contribution	n/a	Ordinary 126
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	21-Jul-2023	Purchase	10.44	Ordinary 578
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	26-Jul-2023	In specie contribution	n/a	Ordinary 852
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	03-Aug-2023	In specie contribution	n/a	Ordinary 838
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	04-Aug-2023	In specie contribution	n/a	Ordinary 852
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	16-Aug-2023	In specie contribution	n/a	Ordinary 1,135
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Aug-2023	In specie contribution	n/a	Ordinary 1,984
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	22-Aug-2023	In specie contribution	n/a	Ordinary 840
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	25-Aug-2023	Purchase	6.78	Ordinary 14,587
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	29-Aug-2023	Purchase	6.25	Ordinary 205,252
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	29-Aug-2023	In specie contribution	n/a	Ordinary 421
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	31-Aug-2023	Purchase	6.40	Ordinary 41,411
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	01-Sep-2023	In specie contribution	n/a	Ordinary 424
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	11-Sep-2023	Purchase	6.48	Ordinary 4,754
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	14-Sep-2023	In specie contribution	n/a	Ordinary 428
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	19-Sep-2023	In specie contribution	n/a	Ordinary 856
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	22-Sep-2023	In specie contribution	n/a	Ordinary 428
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	27-Sep-2023	Purchase	5.77	Ordinary 65,582
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	27-Sep-2023	In specie contribution	n/a	Ordinary 1,412
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	03-Oct-2023	In specie contribution	n/a	Ordinary 2,124
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	05-Oct-2023	In specie contribution	n/a	Ordinary 420
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	16-Oct-2023	In specie contribution	n/a	Ordinary 420
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	18-Oct-2023	In specie contribution	n/a	Ordinary 568
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	19-Oct-2023	Purchase	5.44	Ordinary 36,235
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	20-Oct-2023	In specie contribution	n/a	Ordinary 420
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	26-Oct-2023	In specie contribution	n/a	Ordinary 118,348
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	26-Oct-2023	In specie contribution	n/a	Ordinary 58,433
STATE STREET GLOBAL ADVISORS, INC.	30-Jun-2023	In specie contribution	n/a	Ordinary 2,531
STATE STREET GLOBAL ADVISORS, INC.	05-Jul-2023	In specie contribution	n/a	Ordinary 4,796
STATE STREET GLOBAL ADVISORS, INC.	10-Jul-2023	In specie contribution	n/a	Ordinary 1,120
STATE STREET GLOBAL ADVISORS, INC.	11-Aug-2023	In specie contribution	n/a	Ordinary 672
STATE STREET GLOBAL ADVISORS, INC.	18-Aug-2023	In specie contribution	n/a	Ordinary 560
STATE STREET GLOBAL ADVISORS, INC.	29-Aug-2023	In specie contribution	n/a	Ordinary 1,176
STATE STREET GLOBAL ADVISORS, INC.	30-Aug-2023	In specie contribution	n/a	Ordinary 644
STATE STREET GLOBAL ADVISORS, INC.	06-Sep-2023	Purchase	6.47	Ordinary 6,124
STATE STREET GLOBAL ADVISORS, INC.	07-Sep-2023	Purchase	6.52	Ordinary 16,990
STATE STREET GLOBAL ADVISORS, INC.	15-Sep-2023	Purchase	6.57	Ordinary 189,129
STATE STREET GLOBAL ADVISORS, INC.	20-Sep-2023	In specie contribution	n/a	Ordinary 560
STATE STREET GLOBAL ADVISORS, INC.	27-Sep-2023	Purchase	5.76	Ordinary 2,197
STATE STREET GLOBAL ADVISORS, INC.	29-Sep-2023	In specie contribution	n/a	Ordinary 560
STATE STREET GLOBAL ADVISORS, INC.	09-Oct-2023	In specie contribution	n/a	Ordinary 1,288
STATE STREET GLOBAL ADVISORS, INC.	12-Oct-2023	Purchase	5.59	Ordinary 3,110
STATE STREET BANK AND TRUST COMPANY	29-Aug-2023	Borrowing securities under a securities loan from STATE STREET AGENCY UST - Refer Part A of Annexure E	n/a	Ordinary 112,193
STATE STREET BANK AND TRUST COMPANY	02-Oct-2023	Borrowing securities under a securities loan from STATE STREET AGENCY UST - Refer Part A of Annexure E	n/a	Ordinary 125,148
STATE STREET BANK AND TRUST COMPANY	29-Aug-2023	Lending securities under a securities loan to TEACHER RETIREMENT SYSTEM OF TEXAS - Refer Part B of Annexure E	n/a	Ordinary 112,193
STATE STREET BANK AND TRUST COMPANY	02-Oct-2023	Lending securities under a securities loan to TEACHER RETIREMENT SYSTEM OF TEXAS - Refer Part B of Annexure E	n/a	Ordinary 125,148
STATE STREET BANK AND TRUST COMPANY	27-Jun-2023	Transfer of title of securities to secure a securities loan from THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary 36
STATE STREET BANK AND TRUST COMPANY	29-Sep-2023	Transfer of title of securities to secure a securities loan from THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary 7,907
STATE STREET BANK AND TRUST COMPANY	02-Oct-2023	Transfer of title of securities to secure a securities loan from THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary 5
STATE STREET BANK AND TRUST COMPANY	03-Oct-2023	Return of securities provided to secure a securities loan to THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary (7,947)
STATE STREET BANK AND TRUST COMPANY	21-Sep-2023	Transfer of title of securities to secure a securities loan from THE SOCIETE GENERALE GROUP - Refer Part B of Annexure D	n/a	Ordinary 50,704
STATE STREET BANK AND TRUST COMPANY	22-Sep-2023	Return of securities provided to secure a securities loan to THE SOCIETE GENERALE GROUP - Refer Part B of Annexure D	n/a	Ordinary (3)
STATE STREET BANK AND TRUST COMPANY	25-Sep-2023	Return of securities provided to secure a securities loan to THE SOCIETE GENERALE GROUP - Refer Part B of Annexure D	n/a	Ordinary (30,281)
STATE STREET BANK AND TRUST COMPANY	26-Sep-2023	Return of securities provided to secure a securities loan to THE SOCIETE GENERALE GROUP - Refer Part B of Annexure D	n/a	Ordinary (20,420)
STATE STREET BANK AND TRUST COMPANY	27-Jun-2023	Transfer of title of securities to secure a securities loan from THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary 18
STATE STREET BANK AND TRUST COMPANY	28-Jun-2023	Return of securities provided to secure a securities loan to THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary (18)
STATE STREET BANK AND TRUST COMPANY	29-Sep-2023	Transfer of title of securities to secure a securities loan from THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary 51
STATE STREET BANK AND TRUST COMPANY	03-Oct-2023	Return of securities provided to secure a securities loan to THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary (50)
STATE STREET BANK AND TRUST COMPANY	21-Sep-2023	Transfer of title of securities to secure a securities loan from THE SOCIETE GENERALE GROUP - Refer Part B of Annexure D	n/a	Ordinary 296
STATE STREET BANK AND TRUST COMPANY	22-Sep-2023	Transfer of title of securities to secure a securities loan from THE SOCIETE GENERALE GROUP - Refer Part B of Annexure D	n/a	Ordinary 3
STATE STREET BANK AND TRUST COMPANY	25-Sep-2023	Return of securities provided to secure a securities loan to THE SOCIETE GENERALE GROUP - Refer Part B of Annexure D	n/a	Ordinary (179)
STATE STREET BANK AND TRUST COMPANY	26-Sep-2023	Return of securities provided to secure a securities loan to THE SOCIETE GENERALE GROUP - Refer Part B of Annexure D	n/a	Ordinary (120)
STATE STREET BANK AND TRUST COMPANY	28-Jun-2023	Return of securities provided to secure a securities loan to THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary (138)
STATE STREET BANK AND TRUST COMPANY	30-Jun-2023	Return of securities provided to secure a securities loan to THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary (17)
STATE STREET BANK AND TRUST COMPANY	03-Jul-2023	Transfer of title of securities to secure a securities loan from THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary 110
STATE STREET BANK AND TRUST COMPANY	04-Jul-2023	Transfer of title of securities to secure a securities loan from THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary 6
STATE STREET BANK AND TRUST COMPANY	05-Jul-2023	Return of securities provided to secure a securities loan to THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary (40)
STATE STREET BANK AND TRUST COMPANY	07-Jul-2023	Return of securities provided to secure a securities loan to THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary (11)
STATE STREET BANK AND TRUST COMPANY	10-Jul-2023	Return of securities provided to secure a securities loan to THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary (65)
STATE STREET BANK AND TRUST COMPANY	11-Jul-2023	Return of securities provided to secure a securities loan to THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary (28)
STATE STREET BANK AND TRUST COMPANY	12-Jul-2023	Transfer of title of securities to secure a securities loan from THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary 15
STATE STREET BANK AND TRUST COMPANY	13-Jul-2023	Return of securities provided to secure a securities loan to THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary (2)
STATE STREET BANK AND TRUST COMPANY	14-Jul-2023	Transfer of title of securities to secure a securities loan from THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary 12
STATE STREET BANK AND TRUST COMPANY	24-Jul-2023	Transfer of title of securities to secure a securities loan from THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary 152
STATE STREET BANK AND TRUST COMPANY	25-Jul-2023	Transfer of title of securities to secure a securities loan from THE ING GROUP - Refer Part B of Annexure D	n/a	Ordinary 24

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STATE STREET BANK AND TRUST COMPANY	29-Sep-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	100,000
STATE STREET BANK AND TRUST COMPANY	03-Oct-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	732
STATE STREET BANK AND TRUST COMPANY	27-Sep-2023	Return of securities under a securities loan by THE CREDIT SUISSE GROUP - Refer Part A of Annexure D	n/a	Ordinary	(1,526)
STATE STREET BANK AND TRUST COMPANY	29-Jun-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	24,030
STATE STREET BANK AND TRUST COMPANY	29-Sep-2023	Lending securities under a securities loan to THE STATE STREET GROUP - Refer Part A of Annexure D	n/a	Ordinary	1,526
STATE STREET BANK AND TRUST COMPANY	28-Aug-2023	Lending securities under a securities loan to THE STATE STREET GROUP - Refer Part A of Annexure D	n/a	Ordinary	53,427
STATE STREET BANK AND TRUST COMPANY	12-Sep-2023	Return of securities under a securities loan by THE STATE STREET GROUP - Refer Part A of Annexure D	n/a	Ordinary	(25,979)
STATE STREET BANK AND TRUST COMPANY	13-Sep-2023	Return of securities under a securities loan by THE STATE STREET GROUP - Refer Part A of Annexure D	n/a	Ordinary	(27,448)
STATE STREET BANK AND TRUST COMPANY	28-Aug-2023	Lending securities under a securities loan to THE STATE STREET GROUP - Refer Part A of Annexure D	n/a	Ordinary	45,928
STATE STREET BANK AND TRUST COMPANY	13-Sep-2023	Lending securities under a securities loan to THE STATE STREET GROUP - Refer Part A of Annexure D	n/a	Ordinary	23,620
STATE STREET BANK AND TRUST COMPANY	29-Jun-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	1,475
STATE STREET BANK AND TRUST COMPANY	11-Aug-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	26
STATE STREET BANK AND TRUST COMPANY	18-Aug-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	563
STATE STREET BANK AND TRUST COMPANY	22-Aug-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	2,706
STATE STREET BANK AND TRUST COMPANY	14-Sep-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	2,591
STATE STREET BANK AND TRUST COMPANY	18-Sep-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	346
STATE STREET BANK AND TRUST COMPANY	28-Sep-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	747
STATE STREET BANK AND TRUST COMPANY	25-Oct-2023	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP - Refer Part A of Annexure D	n/a	Ordinary	3,293
STATE STREET BANK AND TRUST COMPANY	28-Aug-2023	Lending securities under a securities loan to THE STATE STREET GROUP - Refer Part A of Annexure D	n/a	Ordinary	11,905
STATE STREET BANK AND TRUST COMPANY	12-Sep-2023	Lending securities under a securities loan to THE STATE STREET GROUP - Refer Part A of Annexure D	n/a	Ordinary	25,979
STATE STREET BANK AND TRUST COMPANY	29-Sep-2023	Lending securities under a securities loan to THE STATE STREET GROUP - Refer Part A of Annexure D	n/a	Ordinary	123,622



31 October 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 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 LIMITED	20 Churchill Place, London, England, E14 5HJ, United Kingdom
STATE STREET GLOBAL ADVISORS, INC.	1 Iron Street, Boston MA 02210, United States
STATE STREET BANK AND TRUST COMPANY	One Congress Street, Suite 1, Boston MA 02114, United States

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5. Consideration

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

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

Type of agreement	Securities Lending Authorisation Agreement/ Global Master Securities Lending Agreement/ Securities Loan Agreement
Parties to agreement	(1) State Street Bank and Trust Company (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) No (2) Yes. (Borrower has the right to vote, but may on-lend securities)
If yes, in what circumstances	(1) Only if instructed to by the borrower (2) As determined by the owner of the securities
Transfer date	The dates on which the securities were delivered by State Street Bank and Trust Company as lender are set out in Annexure B to this notice
Scheduled return date	No scheduled return date
Does the borrower have the right to return the securities early?	No scheduled return date. Borrower can return securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Borrower can return securities or equivalent securities at any time subject to giving notice
Does the lender have the right to recall the securities early (ie before the scheduled return date)?	No scheduled return date. Lender can require return of securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Lender can require return of securities or equivalent securities at any time subject to giving notice
Are there any circumstances in which the borrower is not required to return securities or equivalent securities on settlement?	No
If yes, detail any exceptions	n/a

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

Type of agreement	Global Master Securities Lending Agreement Securities Lending Authorisation Agreement
Parties to agreement	(1) State Street Bank and Trust Company (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes, but only if the borrower defaults and ownership is enforced (2) Yes
If yes, in what circumstances	(1) Only if the borrower defaults and ownership is enforced (2) In accordance with ordinary rights as registered holder, either directly or through nominee holder
Transfer date	The dates on which the securities were transferred, as indicated in Annexure B to this notice
Scheduled return date	No scheduled return date. Securities collateral is returned on termination of related securities loan
Does the borrower have the right to have the securities returned early?	No scheduled return date. Securities collateral is returned on termination of related securities loan or the provision of alternative collateral
If yes, in what circumstances	At any time subject to returning the borrowed securities or equivalent securities or providing alternative collateral
Are there any circumstances in which the lender is not required to return securities collateral on settlement?	No, assuming the borrower returns the borrowed securities or equivalent securities
If yes, detail any exceptions	n/a (lender must return securities collateral if the borrower returns the borrowed securities or equivalent securities)

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31 October 2023

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Authorised Signatory

5. Consideration

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

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

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

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

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

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

Type of agreement	Global Master Securities Lending Agreement Security Agreement: the pro forma security agreement governing the pledge is attached to this notice
Parties to agreement	(1) STATE STREET BANK AND TRUST COMPANY (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes, but only if the borrower defaults and pledge is enforced (2) Yes
If yes, in what circumstances	(1) Only if the borrower defaults and pledge is enforced (2) In accordance with ordinary rights as registered holder, either directly or through nominee holder
Pledge date	The dates on which the securities were pledged, as indicated in Annexure B to this notice
Scheduled release date	No scheduled release date. Securities are released from pledge on termination of related securities loan
Does the borrower have the right to have the securities released early?	No scheduled release date. Securities are released from pledge on termination of related securities loan or the provision of alternative collateral
If yes, in what circumstances	At any time subject to returning the borrowed securities or equivalent securities or providing alternative collateral
Are there any circumstances in which the lender is not required to release the pledged securities on settlement?	No, assuming the borrower returns the borrowed securities or equivalent securities
If yes, detail any exceptions	n/a (lender must release pledged securities if the borrower returns the borrowed securities or equivalent securities)