

Form 603

Corporations 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 21/12/2022

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	9,322,958	9,322,958	5.05%

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				

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 **23/12/2022**

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 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.



23 December 2022

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	182,775	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 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	55,520	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	27,815	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	18,048	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 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	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	12,156	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	39,665	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 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	1,084,718	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	The Bank of New York Mellon	n/a	Ordinary	73,293	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	55,806	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	784,762	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	3,443,390	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	2,757,533	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(BA) 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	15,561	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(BA) 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	156,787	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(BA) 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	CONFIDENTIAL CLIENT N	CONFIDENTIAL CLIENT N	Ordinary	31,772	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(BA) 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	120,170	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(BA) 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 collateral securities: Relevant interest under section 608(BA) being the right, as lender, to dispose of shares transferred to secure a securities loan	UBS SECURITIES AUSTRALIA LTD	UBS SECURITIES AUSTRALIA LTD	Ordinary	384,864	Subsidiary of State Street Corporation



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Alok Maheshwary
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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	27-Oct-22	Purchase	9.84	Ordinary 154
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	3-Nov-22	Purchase	9.73	Ordinary 308
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	18-Nov-22	Purchase	9.76	Ordinary 17,634
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	29-Nov-22	Purchase	9.61	Ordinary 308
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	30-Aug-22	In specie contribution	n/a	Ordinary 6,718
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	31-Aug-22	Purchase	11.30	Ordinary 6,853
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	5-Sep-22	In specie contribution	n/a	Ordinary 3,389
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	7-Sep-22	In specie contribution	n/a	Ordinary 10,254
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	14-Sep-22	In specie contribution	n/a	Ordinary 4,537
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	21-Sep-22	In specie contribution	n/a	Ordinary 276
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	23-Sep-22	In specie contribution	n/a	Ordinary 876
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	26-Sep-22	In specie contribution	n/a	Ordinary 10,278
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	27-Sep-22	In specie contribution	n/a	Ordinary 730
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	28-Sep-22	In specie contribution	n/a	Ordinary 3,427
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	4-Oct-22	In specie contribution	n/a	Ordinary 6,696
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	6-Oct-22	Purchase	9.54	Ordinary 6,036
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	10-Oct-22	In specie contribution	n/a	Ordinary 3,348
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	13-Oct-22	In specie contribution	n/a	Ordinary 5,064
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Oct-22	Purchase	9.15	Ordinary 6,559
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Oct-22	In specie contribution	n/a	Ordinary 6,704
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	19-Oct-22	In specie contribution	n/a	Ordinary 3,353
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	26-Oct-22	In specie contribution	n/a	Ordinary 10,056
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	31-Oct-22	Purchase	10.14	Ordinary 159,500
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	31-Oct-22	In specie contribution	n/a	Ordinary 3,354
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	10-Nov-22	In specie contribution	n/a	Ordinary 3,407
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	21-Nov-22	In specie contribution	n/a	Ordinary 6,336
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	25-Nov-22	In specie contribution	n/a	Ordinary 6,788
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	15-Dec-22	In specie contribution	n/a	Ordinary 2,587
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	19-Dec-22	In specie contribution	n/a	Ordinary 2,587
STATE STREET GLOBAL ADVISORS, INC.	16-Sep-22	Purchase	11.48	Ordinary 19,636
STATE STREET GLOBAL ADVISORS, INC.	26-Sep-22	Purchase	10.69	Ordinary 1,624
STATE STREET GLOBAL ADVISORS, INC.	29-Sep-22	In specie contribution	n/a	Ordinary 174
STATE STREET GLOBAL ADVISORS, INC.	4-Oct-22	In specie contribution	n/a	Ordinary 4,047
STATE STREET GLOBAL ADVISORS, INC.	7-Oct-22	In specie contribution	n/a	Ordinary 456
STATE STREET GLOBAL ADVISORS, INC.	12-Oct-22	Purchase	9.00	Ordinary 11,603
STATE STREET GLOBAL ADVISORS, INC.	12-Oct-22	In specie contribution	n/a	Ordinary 87
STATE STREET GLOBAL ADVISORS, INC.	13-Oct-22	In specie contribution	n/a	Ordinary 3,021
STATE STREET GLOBAL ADVISORS, INC.	17-Oct-22	In specie contribution	n/a	Ordinary 176
STATE STREET GLOBAL ADVISORS, INC.	18-Oct-22	Purchase	9.37	Ordinary 10,986
STATE STREET GLOBAL ADVISORS, INC.	18-Oct-22	In specie contribution	n/a	Ordinary 228
STATE STREET GLOBAL ADVISORS, INC.	19-Oct-22	Purchase	9.50	Ordinary 17,117
STATE STREET GLOBAL ADVISORS, INC.	21-Oct-22	In specie contribution	n/a	Ordinary 1,026
STATE STREET GLOBAL ADVISORS, INC.	26-Oct-22	Purchase	9.55	Ordinary 3,700
STATE STREET GLOBAL ADVISORS, INC.	26-Oct-22	In specie contribution	n/a	Ordinary 1,400
STATE STREET GLOBAL ADVISORS, INC.	4-Nov-22	In specie contribution	n/a	Ordinary 6,620
STATE STREET GLOBAL ADVISORS, INC.	9-Nov-22	In specie contribution	n/a	Ordinary 280
STATE STREET GLOBAL ADVISORS, INC.	30-Nov-22	In specie contribution	n/a	Ordinary 4,302
STATE STREET GLOBAL ADVISORS, INC.	7-Dec-22	In specie contribution	n/a	Ordinary 420
STATE STREET GLOBAL ADVISORS, INC.	8-Dec-22	In specie contribution	n/a	Ordinary 560
STATE STREET GLOBAL ADVISORS, INC.	13-Dec-22	In specie contribution	n/a	Ordinary 405
STATE STREET BANK AND TRUST COMPANY	10-Nov-22	Transfer of title of securities to secure a securities loan from THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary 13,858
STATE STREET BANK AND TRUST COMPANY	11-Nov-22	Transfer of title of securities to secure a securities loan from THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary 408
STATE STREET BANK AND TRUST COMPANY	14-Nov-22	Return of securities provided to secure a securities loan to THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary (12,914)
STATE STREET BANK AND TRUST COMPANY	15-Nov-22	Return of securities provided to secure a securities loan to THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary (43)
STATE STREET BANK AND TRUST COMPANY	24-Nov-22	Transfer of title of securities to secure a securities loan from THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary 24,574
STATE STREET BANK AND TRUST COMPANY	25-Nov-22	Return of securities provided to secure a securities loan to THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary (2,893)
STATE STREET BANK AND TRUST COMPANY	28-Nov-22	Transfer of title of securities to secure a securities loan from THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary 54
STATE STREET BANK AND TRUST COMPANY	29-Nov-22	Transfer of title of securities to secure a securities loan from THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary 517
STATE STREET BANK AND TRUST COMPANY	30-Nov-22	Return of securities provided to secure a securities loan to THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary (263)
STATE STREET BANK AND TRUST COMPANY	1-Dec-22	Return of securities provided to secure a securities loan to THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary (4,915)
STATE STREET BANK AND TRUST COMPANY	2-Dec-22	Return of securities provided to secure a securities loan to THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary (1,796)
STATE STREET BANK AND TRUST COMPANY	5-Dec-22	Return of securities provided to secure a securities loan to THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary (2,481)
STATE STREET BANK AND TRUST COMPANY	6-Dec-22	Return of securities provided to secure a securities loan to THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary (12,739)
STATE STREET BANK AND TRUST COMPANY	7-Dec-22	Transfer of title of securities to secure a securities loan from THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary 2
STATE STREET BANK AND TRUST COMPANY	8-Dec-22	Transfer of title of securities to secure a securities loan from THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary 7
STATE STREET BANK AND TRUST COMPANY	9-Dec-22	Return of securities provided to secure a securities loan to THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary (1,378)
STATE STREET BANK AND TRUST COMPANY	10-Nov-22	Transfer of title of securities to secure a securities loan from THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary 1,142
STATE STREET BANK AND TRUST COMPANY	11-Nov-22	Return of securities provided to secure a securities loan to THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary (408)
STATE STREET BANK AND TRUST COMPANY	14-Nov-22	Return of securities provided to secure a securities loan to THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary (661)
STATE STREET BANK AND TRUST COMPANY	15-Nov-22	Transfer of title of securities to secure a securities loan from THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary 43
STATE STREET BANK AND TRUST COMPANY	24-Nov-22	Transfer of title of securities to secure a securities loan from THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary 2,001
STATE STREET BANK AND TRUST COMPANY	25-Nov-22	Transfer of title of securities to secure a securities loan from THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary 2,893

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Information Classification: Limited Access

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STATE STREET BANK AND TRUST COMPANY	19-Sep-22	Lending securities under a securities loan to THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	4,878
STATE STREET BANK AND TRUST COMPANY	7-Oct-22	Return of securities under a securities loan by THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	(4,878)
STATE STREET BANK AND TRUST COMPANY	14-Nov-22	Lending securities under a securities loan to THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	6,241
STATE STREET BANK AND TRUST COMPANY	25-Nov-22	Return of securities under a securities loan by THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	(6,241)
STATE STREET BANK AND TRUST COMPANY	19-Sep-22	Lending securities under a securities loan to THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	6,241
STATE STREET BANK AND TRUST COMPANY	7-Oct-22	Return of securities under a securities loan by THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	(6,241)
STATE STREET BANK AND TRUST COMPANY	14-Nov-22	Lending securities under a securities loan to THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	12,601
STATE STREET BANK AND TRUST COMPANY	25-Nov-22	Return of securities under a securities loan by THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	(12,601)
STATE STREET BANK AND TRUST COMPANY	30-Aug-22	Lending securities under a securities loan to THE BANK OF NOVA SCOTIA GROUP – Refer Part A of Annexure D	n/a	Ordinary	5,000
STATE STREET BANK AND TRUST COMPANY	8-Sep-22	Lending securities under a securities loan to THE BANK OF NOVA SCOTIA GROUP – Refer Part A of Annexure D	n/a	Ordinary	2,570
STATE STREET BANK AND TRUST COMPANY	14-Sep-22	Lending securities under a securities loan to THE BANK OF NOVA SCOTIA GROUP – Refer Part A of Annexure D	n/a	Ordinary	9,000
STATE STREET BANK AND TRUST COMPANY	16-Sep-22	Lending securities under a securities loan to THE BANK OF NOVA SCOTIA GROUP – Refer Part A of Annexure D	n/a	Ordinary	9,500
STATE STREET BANK AND TRUST COMPANY	7-Oct-22	Return of securities under a securities loan by THE BANK OF NOVA SCOTIA GROUP – Refer Part A of Annexure D	n/a	Ordinary	(26,070)
STATE STREET BANK AND TRUST COMPANY	19-Sep-22	Lending securities under a securities loan to THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	9,514
STATE STREET BANK AND TRUST COMPANY	7-Oct-22	Return of securities under a securities loan by THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	(9,514)



23 December 2022

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



23 December 2022

Alok Maheshwary
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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)