

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 30/01/2023

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	9,340,038	9,340,038	5.06%

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

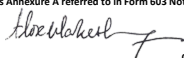


date **01/02/2023**

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.



01 February 2023

Alok Maheshwary
Authorised Signatory

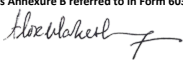
3. Details of relevant interests

4. Details of present registered holders

6. Associates

Holder of relevant interest	Nature of Relevant Interest	Registered Holder of securities	Person Entitled to be registered as holder (Section 4)	Class and number of Securities		Nature of Association
(Section 3, 4 and 6)	(Section 3)	(Section 4)	(Section 4)	(Section 3 and 4)		(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	190,727	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	28,751	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 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	10,751	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	Bank of New York Mellon	n/a	Ordinary	85,449	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	71,452	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	1,172,932	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	2,759,101	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	15,561	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	156,787	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	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(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	120,170	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 collateral securities: Relevant interest under section 608(8A) being the right, as lender, to dispose of shares transferred to secure a securities loan	THE CITIGROUP GROUP	THE CITIGROUP GROUP	Ordinary	13,245	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	UBS SECURITIES AUSTRALIA LTD	UBS SECURITIES AUSTRALIA LTD	Ordinary	265,539	Subsidiary of State Street Corporation
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01 February 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	27-Oct-22	Purchase	9.84	Ordinary	154
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	03-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 EUROPE LIMITED	29-Dec-22	Purchase	9.42	Ordinary	468
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	18-Jan-23	Purchase	9.91	Ordinary	468
STATE STREET GLOBAL ADVISORS LIMITED	23-Dec-22	Purchase	9.52	Ordinary	31,787
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	04-Oct-22	In specie contribution	n/a	Ordinary	6,696
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	06-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, AUSTRALIA, LIMITED	04-Jan-23	In specie contribution	n/a	Ordinary	132
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	05-Jan-23	In specie contribution	n/a	Ordinary	2,572
STATE STREET GLOBAL ADVISORS, INC.	04-Oct-22	In specie contribution	n/a	Ordinary	4,047
STATE STREET GLOBAL ADVISORS, INC.	07-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.	04-Nov-22	In specie contribution	n/a	Ordinary	6,620
STATE STREET GLOBAL ADVISORS, INC.	09-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.	07-Dec-22	In specie contribution	n/a	Ordinary	420
STATE STREET GLOBAL ADVISORS, INC.	08-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 GLOBAL ADVISORS, INC.	22-Dec-22	Purchase	9.57	Ordinary	100,336
STATE STREET GLOBAL ADVISORS, INC.	06-Jan-23	In specie contribution	n/a	Ordinary	1,848
STATE STREET GLOBAL ADVISORS, INC.	09-Jan-23	In specie contribution	n/a	Ordinary	560
STATE STREET GLOBAL ADVISORS, INC.	20-Jan-23	In specie contribution	n/a	Ordinary	448
STATE STREET GLOBAL ADVISORS, INC.	23-Jan-23	In specie contribution	n/a	Ordinary	2,912
STATE STREET GLOBAL ADVISORS, INC.	24-Jan-23	In specie contribution	n/a	Ordinary	2,184
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	12-Jan-23	Transfer of title of securities to secure a securities loan from THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary	4,023
STATE STREET BANK AND TRUST COMPANY	13-Jan-23	Return of securities provided to secure a securities loan to THE CREDIT SUISSE GROUP – Refer Part B of Annexure D	n/a	Ordinary	(25)

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STATE STREET BANK AND TRUST COMPANY	27-Dec-22	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(6)
STATE STREET BANK AND TRUST COMPANY	28-Dec-22	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(32)
STATE STREET BANK AND TRUST COMPANY	29-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	18
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	18
STATE STREET BANK AND TRUST COMPANY	2-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)
STATE STREET BANK AND TRUST COMPANY	3-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	253
STATE STREET BANK AND TRUST COMPANY	4-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	8
STATE STREET BANK AND TRUST COMPANY	5-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	13
STATE STREET BANK AND TRUST COMPANY	6-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	42
STATE STREET BANK AND TRUST COMPANY	9-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	98
STATE STREET BANK AND TRUST COMPANY	10-Jan-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(24)
STATE STREET BANK AND TRUST COMPANY	12-Jan-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(53)
STATE STREET BANK AND TRUST COMPANY	13-Jan-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(3)
STATE STREET BANK AND TRUST COMPANY	16-Jan-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(7)
STATE STREET BANK AND TRUST COMPANY	17-Jan-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(64)
STATE STREET BANK AND TRUST COMPANY	18-Jan-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(10)
STATE STREET BANK AND TRUST COMPANY	19-Jan-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(9)
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
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	(5)
STATE STREET BANK AND TRUST COMPANY	24-Jan-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(509)
STATE STREET BANK AND TRUST COMPANY	30-Jan-23	Transfer of title of securities to secure a securities loan from THE CITIGROUP GROUP – Refer Part B of Annexure D	n/a	Ordinary	13,245
STATE STREET BANK AND TRUST COMPANY	7-Oct-22	Return of securities provided to secure a securities loan by THE BANK OF NOVA SCOTIA GROUP – Refer Part A of Annexure D	n/a	Ordinary	(3,484)
STATE STREET BANK AND TRUST COMPANY	4-Oct-22	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	9,660
STATE STREET BANK AND TRUST COMPANY	5-Oct-22	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	5,548
STATE STREET BANK AND TRUST COMPANY	7-Oct-22	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	6,132
STATE STREET BANK AND TRUST COMPANY	10-Oct-22	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	23,226
STATE STREET BANK AND TRUST COMPANY	11-Oct-22	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	4,000
STATE STREET BANK AND TRUST COMPANY	27-Oct-22	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	141,752
STATE STREET BANK AND TRUST COMPANY	28-Oct-22	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	15,000
STATE STREET BANK AND TRUST COMPANY	1-Nov-22	Lending securities under a securities loan to THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	15,756
STATE STREET BANK AND TRUST COMPANY	2-Dec-22	Return of securities provided to secure a securities loan by THE MACQUARIE GROUP – Refer Part A of Annexure D	n/a	Ordinary	(473,816)
STATE STREET BANK AND TRUST COMPANY	11-Oct-22	Lending securities under a securities loan to UBS SECURITIES AUSTRALIA LTD – Refer Part A of Annexure D	n/a	Ordinary	190,000
STATE STREET BANK AND TRUST COMPANY	18-Oct-22	Return of securities provided to secure a securities loan by UBS SECURITIES AUSTRALIA LTD – Refer Part A of Annexure D	n/a	Ordinary	(134,001)
STATE STREET BANK AND TRUST COMPANY	27-Oct-22	Return of securities provided to secure a securities loan by UBS SECURITIES AUSTRALIA LTD – Refer Part A of Annexure D	n/a	Ordinary	(5,432)
STATE STREET BANK AND TRUST COMPANY	28-Oct-22	Return of securities provided to secure a securities loan by UBS SECURITIES AUSTRALIA LTD – Refer Part A of Annexure D	n/a	Ordinary	(50,200)
STATE STREET BANK AND TRUST COMPANY	31-Oct-22	Return of securities provided to secure a securities loan by UBS SECURITIES AUSTRALIA LTD – Refer Part A of Annexure D	n/a	Ordinary	(367)
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	12,462

STATE STREET BANK AND TRUST COMPANY	25-Nov-22	Return of securities provided to secure a securities loan by THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	(6,241)
STATE STREET BANK AND TRUST COMPANY	7-Oct-22	Return of securities provided to secure 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 provided to secure a securities loan by THE CITIGROUP GROUP – Refer Part A of Annexure D	n/a	Ordinary	(12,601)
STATE STREET BANK AND TRUST COMPANY	7-Oct-22	Return of securities provided to secure 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	7-Oct-22	Return of securities provided to secure a securities loan by THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	(9,514)



01 February 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



01 February 2023

Alok Maheshwary
Authorised Signatory

4. Present relevant interests

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)