Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

To Company Name/Scheme	ERRA RUTILE HOLDINGS LIMITED				
ACN/ARSN _	613 822 165				
1. Details of substantial holder (1)					
Name _ ACN/ARSN (if applicable) _	State Street Corporation and subsidiaries named in Annexures to this form				
The holder became a substantial hold	er on 02/08/2022				

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	26,849,153	26,849,153	6.33%

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				

Information Classification: Limited Access

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	

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print name	Alok Maheshwary	Capacity: Authorised signatory		
sign here		date 04/08/2022		

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.

_____ 04 August 2022

Alok Maheshwary Authorised Signatory

Details of relevant interests
 Details of present registered holders
 Associates

6. Associates						
Holder of relevant interest	Nature of Relevant Interest	Registered Holder of securities	Person Entitled to be registered as holder	Class and number of		Nature of Association
(Section 3, 4 and 6) TATE STREET GLOBAL ADVISORS TRUST COMPANY	(Section 3) Power to control the exercise of a right to vote	(Section 4) Bank of New York Mellon	(Section 4)	Ordinary (Section 3 as	47.940	(Section 6) Subsidiary of State Street
	attached to securities and/or the power to dispose of securities as investment manager or trustee			,		Corporation
TATE 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	121,028	Subsidiary of State Street Corporation
TATE 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	32,374	Subsidiary of State Street Corporation
TATE 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	54,051	Subsidiary of State Street Corporation
TATE 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	654	Subsidiary of State Street Corporation
SGA 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	320,622	Subsidiary of State Street Corporation
TATE 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	474	Subsidiary of State Street Corporation
TATE 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	51,194	Subsidiary of State Street Corporation
TATE 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	JPMorgan AG	n/a	Ordinary	28,547	Subsidiary of State Street Corporation
TATE 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	1,599	Subsidiary of State Street Corporation
TATE 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	State Street Bank and Trust Co	n/a	Ordinary	602,260	Subsidiary of State Street Corporation
TATE 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	40,020	Subsidiary of State Street Corporation
TATE 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	BNP Paribas	n/a	Ordinary	4,164	Subsidiary of State Street Corporation
TATE STREET GLOBAL ADVISORS, AUSTRALIA, IMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company	n/a	Ordinary	8,747,971	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, AUSTRALIA, IMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary	5,017,532	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, AUSTRALIA, IMITED	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	n/a	Ordinary	2,258,620	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, AUSTRALIA, IMITED	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	Citibank NA	n/a	Ordinary	211,543	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, AUSTRALIA, IMITED	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	32,724	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, AUSTRALIA, IMITED	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	Pictet and Cie	n/a	Ordinary	34,236	Subsidiary of State Street Corporation
TATE STREET GLOBAL ADVISORS ASIA 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	25,676	Subsidiary of State Street Corporation
TATE STREET GLOBAL ADVISORS ASIA 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	29,777	Subsidiary of State Street Corporation
TATE STREET GLOBAL ADVISORS ASIA 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	2,937	Subsidiary of State Street Corporation
TATE 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	KOREA 2	KOREA 2	Ordinary	22,917	Subsidiary of State Street Corporation
TATE 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	Ordinary		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:	AMERICAN CENTURY INVESTMENT MANAGEMENT, INC.	AMERICAN CENTURY INVESTMENT MANAGEMENT, INC.	Ordinary	1,119,200	Subsidiary of State Street Corporation

STATE STREET BANK AND TRUST COMPANY	For Lent securities:	CALSTRS	CALSTRS	Ordinary	175,828	Subsidiary of State Street Corporation
	Relevant interest under section 608(8A) being the					Corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	CONFIDENTIAL CLIENT ASIA A	CONFIDENTIAL CLIENT ASIA A	Ordinary		Subsidiary of State Street Corporation
	Relevant interest under section 608(8A) being the					Corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	INTERNATIONAL BUSINESS MACHINES CORPORATION	INTERNATIONAL BUSINESS MACHINES CORPORATION	Ordinary	76,324	Subsidiary of State Street Corporation
	Relevant interest under section 608(8A) being the	COM OTHER	con outrion			corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	KAISER FOUNDATION HOSPITALS	KAISER FOUNDATION HOSPITALS	Ordinary	11,627	Subsidiary of State Street Corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	KAISER PERMANENTE GROUP TRUST	KAISER PERMANENTE GROUP TRUST	Ordinary	4 803	Subsidiary of State Street
The state of the s						Corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	LOS ANGELES COUNTY EMPLOYEES RETIREMENT	LOS ANGELES COUNTY EMPLOYEES	Ordinary	195,887	Subsidiary of State Street
		ASSOCIATION	RETIREMENT ASSOCIATION	•		Corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	M FUND, INC.	M FUND, INC.	Ordinary	5,408	Subsidiary of State Street
	Relevant interest under section 608(8A) being the					Corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	MANAGED PENSION FUNDS LIMITED	MANAGED PENSION FUNDS LIMITED	Ordinary	204,237	Subsidiary of State Street
	Relevant interest under section 608(8A) being the					Corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	MERCER GLOBAL INVESTMENTS MANAGEMENT LIMITED - MERCER QIF CCF	MERCER GLOBAL INVESTMENTS MANAGEMENT LIMITED - MERCER QIF CCF	Ordinary		Subsidiary of State Street Corporation
	Relevant interest under section 608(8A) being the	LIMITED - MERCER QIF CCF	MANAGEMENT LIMITED - WERCER QIF CCF			Corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	MERCER GLOBAL INVESTMENTS MANAGEMENT LIMITED - MERCER QIF FUND PLC	MERCER GLOBAL INVESTMENTS MANAGEMENT LIMITED - MERCER QIF FUND	Ordinary		Subsidiary of State Street Corporation
	Relevant interest under section 608(8A) being the		PLC			
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	MONTANA BOARD OF INVESTMENTS	MONTANA BOARD OF INVESTMENTS	Ordinary	101 950	Subsidiary of State Street
THE PROPERTY OF THE PROPERTY O					151,000	Corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	NATIONAL PENSION SERVICE OF KOREA	NATIONAL PENSION SERVICE OF KOREA	Ordinary	201,905	Subsidiary of State Street
	Relevant interest under section 608(8A) being the					Corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	NORTH ATLANTIC STATES REGIONAL COUNCIL OF		Ordinary	99,905	Subsidiary of State Street
	Relevant interest under section 608(8A) being the	CARPENTERS	OF CARPENTERS			Corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	NORTHROP GRUMMAN	NORTHROP GRUMMAN	Ordinary	2,001	Subsidiary of State Street Corporation
	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					
CTATE CTREET DANK AND THE CTREET	retains a relevant interest			0.4		C. b. Charles and Garage Co.
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	SEA1	SEA1	Ordinary	5,258	Subsidiary of State Street Corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	SSGA	SSGA	Ordinary	525.864	Subsidiary of State Street
The state of the s						Corporation
	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					
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STATE STREET BANK AND TRUST COMPANY	For Lent securities:	SSGA SPDR INDEX SHARE FUNDS	SSGA SPDR INDEX SHARE FUNDS	Ordinary		Subsidiary of State Street
	Relevant interest under section 608(8A) being the					Corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	TIAA - CREF	TIAA - CREF	Ordinary	617,073	Subsidiary of State Street
						Corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	VANECK ETF FUNDS	VANECK ETF FUNDS	Ordinary	4,523,253	Subsidiary of State Street Corporation
	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					
STATE STREET BANK AND TRUST COMPANY	For Lent securities:	WISDOMTREE TRUST	WISDOMTREE TRUST	Ordinary	343,330	Subsidiary of State Street Corporation
	Relevant interest under section 608(8A) being the					Corporation
	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			1		1
	retains a relevant interest					[
	returns a reference interest			1		1

___ 04 August 2022

Alok Maheshwary Authorised Signatory
5. Consideration

Holder of relevant interest	Date of Acquisition	Nature of transaction	Consideration	Class and number of Securi	ities affected
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	_	Purchase		Ordinary	45,492
STATE STREET BANK AND TRUST COMPANY		Lending securities under a		Ordinary	1,119,200
The state of the s		securities loan to THE	,	•	, ,
		GOLDMAN SACHS GROUP-			
		Refer Part A of Annexure D			
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a	n/a	Ordinary	143,948
		securities loan to THE			
		GOLDMAN SACHS GROUP-			
		Refer Part A of Annexure D			
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a	n/a	Ordinary	175,828
STATE STREET BANK AND TROST COMITANT	2-Aug-22	securities loan to THE	11/4	Ordinary	175,626
		GOLDMAN SACHS GROUP-			
		Refer Part A of Annexure D			
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a	n/a	Ordinary	375,382
		securities loan to THE			
		GOLDMAN SACHS GROUP-			
		Refer Part A of Annexure D			
STATE STREET BANK AND TRUST COMPANY	7-Δ11σ-77	Lending securities under a	n/a	Ordinary	76,324
	27.008 22	securities loan to THE	11,0	- · · · · · · · · · · · · · · · · · · ·	7.0,024
		GOLDMAN SACHS GROUP-			
		Refer Part A of Annexure D			
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a	n/a	Ordinary	11,627
		securities loan to THE			
		GOLDMAN SACHS GROUP-			
		Refer Part A of Annexure D			
STATE STREET BANK AND TRUST COMPANY	2 Aug 22	Landing cognitios under a	n/a	Ordinany	4,803
STATE STREET BANK AND TRUST COMPANY	Z-Aug-ZZ	Lending securities under a securities loan to THE	n/a	Ordinary	4,803
		GOLDMAN SACHS GROUP-			
		Refer Part A of Annexure D			
		nerer rater or rame xare b			
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a	n/a	Ordinary	22,917
		securities loan to THE			
		MORGAN STANLEY			
		GROUP- Refer Part A of			
		Annexure D			
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a	n/a	Ordinary	195,887
		securities loan to THE GOLDMAN SACHS GROUP—			
		Refer Part A of Annexure D			
		nerer rater or rame xare b			
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a	n/a	Ordinary	5,408
		securities loan to THE			
		GOLDMAN SACHS GROUP-			
		Refer Part A of Annexure D			
CTATE CERET RANK AND TRUCT COMPANY	2.422	Landing and Street and Street	. /-	0.1	204 227
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a securities loan to THE	n/a	Ordinary	204,237
		GOLDMAN SACHS GROUP-			
		Refer Part A of Annexure D			
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a	n/a	Ordinary	5,187
		securities loan to THE			
		GOLDMAN SACHS GROUP-			
		Refer Part A of Annexure D			
CTATE CTDEET DANK AND TRUCT COMMEANY	2 4 22	Lending securities under a	= I-	Ordinany	20.200
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	securities loan to THE	n/a	Ordinary	38,268
		GOLDMAN SACHS GROUP-			
		Refer Part A of Annexure D			
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a	n/a	Ordinary	191,860
SALESTILET BANKARD THOS. COMPANY		securities loan to THE	, .		
		GOLDMAN SACHS GROUP-			
	1	Refer Part A of Annexure D			

STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP– Refer Part A of Annexure D	n/a	Ordinary	46,870
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a securities loan to THE MORGAN STANLEY GROUP— Refer Part A of Annexure D	n/a	Ordinary	155,035
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP— Refer Part A of Annexure D	n/a	Ordinary	99,905
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP–Refer Part A of Annexure D	n/a	Ordinary	2,001
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a securities loan to THE MORGAN STANLEY GROUP— Refer Part A of Annexure D	n/a	Ordinary	5,258
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP– Refer Part A of Annexure D	n/a	Ordinary	525,864
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP– Refer Part A of Annexure D	n/a	Ordinary	293,745
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP— Refer Part A of Annexure D	n/a	Ordinary	617,073
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP– Refer Part A of Annexure D	n/a	Ordinary	4,523,253
STATE STREET BANK AND TRUST COMPANY	2-Aug-22	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP– Refer Part A of Annexure D	n/a	Ordinary	343,330

_____ 04 August 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 BANK AND TRUST COMPANY	1 Lincoln Street, Boston MA 02111-2900, United States
STATE STREET GLOBAL ADVISORS ASIA LIMITED	68th Floor, Two International Finance Centre, 8 Finance Street, Central, Hong Kong, China
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

_____ 04 August 2022

Alok Maheshwary Authorised Signatory

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

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

Type of agreement	Securities Lending Authorisation Agreement/ Global Master Securities Lending Agreement/ Securities Loan Agreement
Parties to agreement	State Street Bank and Trust Company 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		
Type of 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		
	way and subject to retaining the solutions of equipment securities of problems directions		
Are there any circumstances in which the lender is not required to return securities	No, assuming the borrower returns the borrowed securities or equivalent securities		
collateral on settlement?	ins) assuming the solution recent the solution as solution of equivalent section ites		
If yes, detail any exceptions	n/a (lender must return securities collateral if the borrower returns the borrowed securities or equivalent securities)		
in yes, detail any exceptions	in a female must return securities conditional in the borrower returns the borrower securities or equivalent securities		