

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**To Company Name/Scheme ALLKEM LIMITEDACN/ARSN 112 589 910**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 11/05/2023**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	31,948,681	31,948,681	5.01%

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
Annexure A		

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
Annexure A			

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number of securities
		Cash	Non-Cash	
Annexure B, D & E				

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
Annexure A	

7. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Annexure C	

Signature

print name **Alok Maheshwary**

Capacity: **Authorised signatory**

sign here

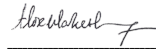


date **15/05/2023**

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of “associate” in section 9 of the Corporations Act 2001.
- (3) See the definition of “relevant interest” in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
- (6) The person’s votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of “relevant agreement” in section 9 of the Corporations Act 2001.
- (8) If the substantial holder is unable to determine the identity of the person (eg if the relevant interest arises because of an option) write “unknown”.
- (9) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

 15 May 2023

Alok Maheshwary
Authorised Signatory

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

Holder of relevant interest (Section 3, 4 and 6)	Nature of Relevant Interest (Section 3)	Registered Holder of securities (Section 4)	Person Entitled to be registered as holder (Section 4)	Class and number of Securities (Section 3 and 4)	Nature of Association (Section 6)
SSGA FUNDS MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	n/a	Ordinary 708,770	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS (JAPAN) CO., LTD.	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 18,820	Subsidiary of State Street Corporation
STATE 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 7,491	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 72,008	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	Credit Suisse AG	n/a	Ordinary 12,715	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	JPMorgan AG	n/a	Ordinary 13,770	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 115,497	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 105,477	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 86,855	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 16,651	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 49,445	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	State Street Bank and Trust Co	n/a	Ordinary 892,066	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 225,219	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 75,314	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 232,128	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 3,876,677	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 281,321	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 3,110,533	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 5,854,464	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 7,277,548	Subsidiary of State Street Corporation
STATE STREET GLOBAL ADVISORS, LTD.	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 8,135	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For borrowed and on-lent securities: Relevant interest under section 608(1) being the right, as lender, to recall shares under a securities loan	UNKNOWN	STATE STREET BANK AND TRUST COMPANY	Ordinary 18,187	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For borrowed and on-lent securities: Relevant interest under section 608(1) being the right, as lender, to recall shares under a securities loan	UNKNOWN	STATE STREET BANK AND TRUST COMPANY	Ordinary 14,567	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For borrowed and on-lent securities: Relevant interest under section 608(1) being the right, as lender, to recall shares under a securities loan	UNKNOWN	STATE STREET BANK AND TRUST COMPANY	Ordinary 57,931	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For borrowed and on-lent securities: Relevant interest under section 608(1) being the right, as lender, to recall shares under a securities loan	UNKNOWN	STATE STREET BANK AND TRUST COMPANY	Ordinary 130,119	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For borrowed and on-lent securities: Relevant interest under section 608(1) being the right, as lender, to recall shares under a securities loan	UNKNOWN	STATE STREET BANK AND TRUST COMPANY	Ordinary 122,781	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For borrowed and on-lent securities: Relevant interest under section 608(1) being the right, as lender, to recall shares under a securities loan	UNKNOWN	STATE STREET BANK AND TRUST COMPANY	Ordinary 29,649	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For borrowed and on-lent securities: Relevant interest under section 608(1) being the right, as lender, to recall shares under a securities loan	UNKNOWN	STATE STREET BANK AND TRUST COMPANY	Ordinary 14,201	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For borrowed and on-lent securities: Relevant interest under section 608(1) being the right, as lender, to recall shares under a securities loan	UNKNOWN	STATE STREET BANK AND TRUST COMPANY	Ordinary 11,683	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	ALAMEDA COUNTY EMPLOYEE RETIREMENT ASSOCIATION	ALAMEDA COUNTY EMPLOYEE RETIREMENT ASSOCIATION	Ordinary 9,702	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	305,636	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	197,657	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 ASIA A	CONFIDENTIAL CLIENT ASIA A	Ordinary	148,937	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 KK	CONFIDENTIAL CLIENT KK	Ordinary	36,245	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	45,899	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	LOS ANGELES COUNTY EMPLOYEES RETIREMENT ASSOCIATION	LOS ANGELES COUNTY EMPLOYEES RETIREMENT ASSOCIATION	Ordinary	178,850	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	MONTANA BOARD OF INVESTMENTS	MONTANA BOARD OF INVESTMENTS	Ordinary	17,362	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	NEW JERSEY DIVISION OF INVESTMENT	NEW JERSEY DIVISION OF INVESTMENT	Ordinary	298,250	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	3,217	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	SSGA	SSGA	Ordinary	11,680	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	SSGA FUNDS	SSGA FUNDS	Ordinary	109,930	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	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	Ordinary	492,479	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	TIAA - CREF	TIAA - CREF	Ordinary	42,482	Subsidiary of State Street Corporation
STATE STREET BANK AND TRUST COMPANY	For Lent securities: Relevant interest under section 608(8A) being the holder of securities subject to an obligation to return under a securities lending agreement. State Street Bank and Trust Company has lent the securities and retains a relevant interest	WA STATE INVESTMENT BOARD	WA STATE INVESTMENT BOARD	Ordinary	19,238	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 MACQUARIE GROUP	THE MACQUARIE GROUP	Ordinary	766,000	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 SOCIETE GENERALE GROUP	THE SOCIETE GENERALE GROUP	Ordinary	2,200,000	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	3,625,095	Subsidiary of State Street Corporation



15 May 2023

Alok Maheshwary
Authorised Signatory

5. Consideration

Holder of relevant interest	Date of Acquisition	Nature of transaction	Consideration	Class and number of Securities affected
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	18-Jan-23	Purchase	12.25	Ordinary 501
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	15-Feb-23	Purchase	12.33	Ordinary 3,674
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	16-Feb-23	Purchase	12.34	Ordinary 1,002
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	17-Feb-23	Purchase	11.89	Ordinary 1,008
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	23-Feb-23	Purchase	11.46	Ordinary 168
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	6-Mar-23	Purchase	12.27	Ordinary 732
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	3-Apr-23	Purchase	11.77	Ordinary 1,104
STATE STREET GLOBAL ADVISORS EUROPE LIMITED	17-Apr-23	Purchase	11.60	Ordinary 15,937
STATE STREET GLOBAL ADVISORS LIMITED	17-Jan-23	Purchase	12.29	Ordinary 261
STATE STREET GLOBAL ADVISORS LIMITED	1-Feb-23	Purchase	13.44	Ordinary 22,828
STATE STREET GLOBAL ADVISORS LIMITED	7-Feb-23	Purchase	12.94	Ordinary 522
STATE STREET GLOBAL ADVISORS LIMITED	10-Feb-23	Purchase	12.71	Ordinary 1,350
STATE STREET GLOBAL ADVISORS LIMITED	17-Mar-23	Purchase	10.53	Ordinary 58,069
STATE STREET GLOBAL ADVISORS LIMITED	30-Mar-23	Purchase	12.03	Ordinary 392
STATE STREET GLOBAL ADVISORS LIMITED	31-Mar-23	Purchase	11.88	Ordinary 3,109
STATE STREET GLOBAL ADVISORS LIMITED	31-Mar-23	In specie contribution	n/a	Ordinary 2,570
STATE STREET GLOBAL ADVISORS LIMITED	5-Apr-23	Purchase	11.22	Ordinary 6,266
STATE STREET GLOBAL ADVISORS LIMITED	13-Apr-23	Purchase	11.04	Ordinary 196
STATE STREET GLOBAL ADVISORS LIMITED	10-May-23	Purchase	12.91	Ordinary 392
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	30-Jan-23	Purchase	14.03	Ordinary 9,659
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	10-Feb-23	In specie contribution	n/a	Ordinary 675
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Feb-23	In specie contribution	n/a	Ordinary 4,570
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	20-Feb-23	In specie contribution	n/a	Ordinary 675
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	23-Feb-23	In specie contribution	n/a	Ordinary 1,350
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	24-Feb-23	In specie contribution	n/a	Ordinary 675
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	2-Mar-23	In specie contribution	n/a	Ordinary 5,424
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	6-Mar-23	In specie contribution	n/a	Ordinary 1,358
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Mar-23	Purchase	10.53	Ordinary 2,803
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	23-Mar-23	In specie contribution	n/a	Ordinary 700
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	31-Mar-23	Purchase	11.88	Ordinary 28,481
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	31-Mar-23	In specie contribution	n/a	Ordinary 3,664
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	3-Apr-23	In specie contribution	n/a	Ordinary 699
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	6-Apr-23	In specie contribution	n/a	Ordinary 1,398
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	12-Apr-23	Purchase	11.14	Ordinary 13,860
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	17-Apr-23	In specie contribution	n/a	Ordinary 100,768
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	18-Apr-23	Purchase	12.06	Ordinary 23,919
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	18-Apr-23	In specie contribution	n/a	Ordinary 2,796
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	24-Apr-23	In specie contribution	n/a	Ordinary 2,124
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	26-Apr-23	In specie contribution	n/a	Ordinary 2,124
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	28-Apr-23	Purchase	12.25	Ordinary 14,015
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	28-Apr-23	In specie contribution	n/a	Ordinary 708
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	1-May-23	In specie contribution	n/a	Ordinary 708
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	5-May-23	In specie contribution	n/a	Ordinary 57,907
STATE STREET GLOBAL ADVISORS, AUSTRALIA, LIMITED	11-May-23	Purchase	14.94	Ordinary 2,923
STATE STREET GLOBAL ADVISORS, INC.	18-Jan-23	Purchase	12.25	Ordinary 4,047
STATE STREET GLOBAL ADVISORS, INC.	19-Jan-23	Purchase	12.30	Ordinary 5,277
STATE STREET GLOBAL ADVISORS, INC.	19-Jan-23	In specie contribution	n/a	Ordinary 42
STATE STREET GLOBAL ADVISORS, INC.	20-Jan-23	Purchase	12.80	Ordinary 11,036
STATE STREET GLOBAL ADVISORS, INC.	20-Jan-23	In specie contribution	n/a	Ordinary 1,920
STATE STREET GLOBAL ADVISORS, INC.	23-Jan-23	In specie contribution	n/a	Ordinary 12,480
STATE STREET GLOBAL ADVISORS, INC.	24-Jan-23	In specie contribution	n/a	Ordinary 9,438
STATE STREET GLOBAL ADVISORS, INC.	30-Jan-23	In specie contribution	n/a	Ordinary 602
STATE STREET GLOBAL ADVISORS, INC.	31-Jan-23	Purchase	12.97	Ordinary 6,733
STATE STREET GLOBAL ADVISORS, INC.	3-Feb-23	In specie contribution	n/a	Ordinary 2,520
STATE STREET GLOBAL ADVISORS, INC.	10-Feb-23	In specie contribution	n/a	Ordinary 1,200
STATE STREET GLOBAL ADVISORS, INC.	17-Feb-23	In specie contribution	n/a	Ordinary 2,040
STATE STREET GLOBAL ADVISORS, INC.	23-Feb-23	Purchase	11.46	Ordinary 10,146
STATE STREET GLOBAL ADVISORS, INC.	27-Feb-23	In specie contribution	n/a	Ordinary 3,480
STATE STREET GLOBAL ADVISORS, INC.	28-Feb-23	Purchase	11.35	Ordinary 17,785
STATE STREET GLOBAL ADVISORS, INC.	28-Feb-23	Purchase	11.37	Ordinary 17,889
STATE STREET GLOBAL ADVISORS, INC.	1-Mar-23	In specie contribution	n/a	Ordinary 47,007
STATE STREET GLOBAL ADVISORS, INC.	2-Mar-23	Purchase	11.96	Ordinary 18,470
STATE STREET GLOBAL ADVISORS, INC.	2-Mar-23	In specie contribution	n/a	Ordinary 1,920
STATE STREET GLOBAL ADVISORS, INC.	10-Mar-23	Purchase	11.38	Ordinary 18,914
STATE STREET GLOBAL ADVISORS, INC.	13-Mar-23	Purchase	11.46	Ordinary 13,158
STATE STREET GLOBAL ADVISORS, INC.	17-Mar-23	Purchase	10.53	Ordinary 3,336
STATE STREET GLOBAL ADVISORS, INC.	27-Mar-23	Purchase	10.30	Ordinary 606
STATE STREET GLOBAL ADVISORS, INC.	31-Mar-23	Purchase	11.88	Ordinary 1,669
STATE STREET GLOBAL ADVISORS, INC.	3-Apr-23	Purchase	11.85	Ordinary 725
STATE STREET GLOBAL ADVISORS, INC.	5-Apr-23	In specie contribution	n/a	Ordinary 1,694
STATE STREET GLOBAL ADVISORS, INC.	11-Apr-23	In specie contribution	n/a	Ordinary 968
STATE STREET GLOBAL ADVISORS, INC.	12-Apr-23	Purchase	11.36	Ordinary 2,202
STATE STREET GLOBAL ADVISORS, INC.	13-Apr-23	Purchase	11.04	Ordinary 23,359
STATE STREET GLOBAL ADVISORS, INC.	13-Apr-23	In specie contribution	n/a	Ordinary 6,240

STATE STREET GLOBAL ADVISORS, INC.	14-Apr-23	Purchase	11.16	Ordinary	3,518
STATE STREET GLOBAL ADVISORS, INC.	26-Apr-23	Purchase	11.45	Ordinary	435
STATE STREET GLOBAL ADVISORS, INC.	5-May-23	Purchase	11.95	Ordinary	3,506
STATE STREET GLOBAL ADVISORS, INC.	5-May-23	In specie contribution	n/a	Ordinary	6,000
STATE STREET GLOBAL ADVISORS, INC.	8-May-23	Purchase	12.75	Ordinary	453
STATE STREET BANK AND TRUST COMPANY	14-Feb-23	Return of securities under a securities loan from THE BANK OF NEW YORK MELLON – Refer Part A of Annexure E	n/a	Ordinary	(505)
STATE STREET BANK AND TRUST COMPANY	14-Apr-23	Return of securities under a securities loan from THE BANK OF NEW YORK MELLON – Refer Part A of Annexure E	n/a	Ordinary	(4,448)
STATE STREET BANK AND TRUST COMPANY	4-May-23	Borrowing securities under a securities loan from JPMorgan Chase Bank NA – Refer Part A of Annexure E	n/a	Ordinary	16,318
STATE STREET BANK AND TRUST COMPANY	5-May-23	Borrowing securities under a securities loan from JPMorgan Chase Bank NA – Refer Part A of Annexure E	n/a	Ordinary	14,567
STATE STREET BANK AND TRUST COMPANY	21-Apr-23	Borrowing securities under a securities loan from State Street Bank and Trust Company – Refer Part A of Annexure E	n/a	Ordinary	21,537
STATE STREET BANK AND TRUST COMPANY	26-Apr-23	Return of securities under a securities loan from State Street Bank and Trust Company – Refer Part A of Annexure E	n/a	Ordinary	(7,133)
STATE STREET BANK AND TRUST COMPANY	9-May-23	Borrowing securities under a securities loan from State Street Bank and Trust Company – Refer Part A of Annexure E	n/a	Ordinary	8,840
STATE STREET BANK AND TRUST COMPANY	11-May-23	Borrowing securities under a securities loan from State Street Bank and Trust Company – Refer Part A of Annexure E	n/a	Ordinary	14,201
STATE STREET BANK AND TRUST COMPANY	26-Apr-23	Borrowing securities under a securities loan from The Northern Trust Company – Refer Part A of Annexure E	n/a	Ordinary	12,800
STATE STREET BANK AND TRUST COMPANY	31-Jan-23	Borrowing securities under a securities loan from State Street Bank and Trust Company – Refer Part A of Annexure E	n/a	Ordinary	20,815
STATE STREET BANK AND TRUST COMPANY	6-Feb-23	Borrowing securities under a securities loan from State Street Bank and Trust Company – Refer Part A of Annexure E	n/a	Ordinary	21,774
STATE STREET BANK AND TRUST COMPANY	7-Feb-23	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure E	n/a	Ordinary	66,789
STATE STREET BANK AND TRUST COMPANY	30-Mar-23	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure E	n/a	Ordinary	11,683
STATE STREET BANK AND TRUST COMPANY	14-Apr-23	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure E	n/a	Ordinary	49,470
STATE STREET BANK AND TRUST COMPANY	17-Apr-23	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure E	n/a	Ordinary	34,072
STATE STREET BANK AND TRUST COMPANY	18-Apr-23	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure E	n/a	Ordinary	105,313
STATE STREET BANK AND TRUST COMPANY	14-Feb-23	Return of securities under a securities loan by AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND – Refer Part B of Annexure E	n/a	Ordinary	(505)
STATE STREET BANK AND TRUST COMPANY	26-Apr-23	Lending securities under a securities loan to AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND – Refer Part B of Annexure E	n/a	Ordinary	5,667
STATE STREET BANK AND TRUST COMPANY	5-May-23	Lending securities under a securities loan to ARROWSTREET EAFE ALPHA EXTENSION TRUST FUND – Refer Part B of Annexure E	n/a	Ordinary	14,567
STATE STREET BANK AND TRUST COMPANY	7-Feb-23	Lending securities under a securities loan to ARROWSTREET ACWI EX US ALPHA EXTENSION TRUST FUND U – Refer Part B of Annexure E	n/a	Ordinary	66,789
STATE STREET BANK AND TRUST COMPANY	8-Feb-23	Return of securities under a securities loan by ARROWSTREET ACWI EX US ALPHA EXTENSION TRUST FUND U – Refer Part B of Annexure E	n/a	Ordinary	(66,789)
STATE STREET BANK AND TRUST COMPANY	18-Apr-23	Lending securities under a securities loan to ARROWSTREET INTERNATIONAL EQUITY EAFE ALPHA EXTENSION FUND LP – Refer Part B of Annexure E	n/a	Ordinary	49,091
STATE STREET BANK AND TRUST COMPANY	9-May-23	Lending securities under a securities loan to ARROWSTREET INTERNATIONAL EQUITY EAFE ALPHA EXTENSION FUND LP – Refer Part B of Annexure E	n/a	Ordinary	8,840
STATE STREET BANK AND TRUST COMPANY	31-Jan-23	Lending securities under a securities loan to ARROWSTREET CAPITAL GLOBAL EQUITY LONG SHORT FUND LIMITED – Refer Part B of Annexure E	n/a	Ordinary	20,815
STATE STREET BANK AND TRUST COMPANY	6-Feb-23	Lending securities under a securities loan to ARROWSTREET CAPITAL GLOBAL EQUITY LONG SHORT FUND LIMITED – Refer Part B of Annexure E	n/a	Ordinary	21,774
STATE STREET BANK AND TRUST COMPANY	8-Feb-23	Lending securities under a securities loan to ARROWSTREET CAPITAL GLOBAL EQUITY LONG SHORT FUND LIMITED – Refer Part B of Annexure E	n/a	Ordinary	66,789
STATE STREET BANK AND TRUST COMPANY	17-Apr-23	Lending securities under a securities loan to ARROWSTREET CAPITAL GLOBAL EQUITY LONG SHORT FUND LIMITED – Refer Part B of Annexure E	n/a	Ordinary	20,741
STATE STREET BANK AND TRUST COMPANY	14-Apr-23	Lending securities under a securities loan to ARROWSTREET CAPITAL GLOBAL ALL COUNTRY ALPHA EXTENSION FUND CAYMAN LIMITED – Refer Part B of Annexure E	n/a	Ordinary	45,022
STATE STREET BANK AND TRUST COMPANY	18-Apr-23	Lending securities under a securities loan to ARROWSTREET CAPITAL GLOBAL ALL COUNTRY ALPHA EXTENSION FUND CAYMAN LIMITED – Refer Part B of Annexure E	n/a	Ordinary	56,222
STATE STREET BANK AND TRUST COMPANY	21-Apr-23	Lending securities under a securities loan to ARROWSTREET CAPITAL GLOBAL ALL COUNTRY ALPHA EXTENSION FUND CAYMAN LIMITED – Refer Part B of Annexure E	n/a	Ordinary	21,537

STATE STREET BANK AND TRUST COMPANY	17-Apr-23	Lending securities under a securities loan to Arrowstreet Capital Copley Fund Limited – Refer Part B of Annexure E	n/a	Ordinary	13,331
STATE STREET BANK AND TRUST COMPANY	4-May-23	Lending securities under a securities loan to Arrowstreet Capital Copley Fund Limited – Refer Part B of Annexure E	n/a	Ordinary	16,318
STATE STREET BANK AND TRUST COMPANY	11-May-23	Lending securities under a securities loan to Arrowstreet Global Equity Alpha Extension Fund – Refer Part B of Annexure E	n/a	Ordinary	14,201
STATE STREET BANK AND TRUST COMPANY	30-Mar-23	Lending securities under a securities loan to ARROWSTREET GLOBAL EQUITY ALPHA EXTENSION FUND II – Refer Part B of Annexure E	n/a	Ordinary	11,683
STATE STREET BANK AND TRUST COMPANY	2-Feb-23	Transfer of title of securities to secure a securities loan from THE CITIGROUP GROUP – Refer Part B of Annexure D	n/a	Ordinary	12,719
STATE STREET BANK AND TRUST COMPANY	9-Feb-23	Return of securities provided to secure a securities loan to THE CITIGROUP GROUP – Refer Part B of Annexure D	n/a	Ordinary	(14,000)
STATE STREET BANK AND TRUST COMPANY	6-Apr-23	Transfer of title of securities to secure a securities loan from THE MACQUARIE GROUP – Refer Part B of Annexure D	n/a	Ordinary	800,800
STATE STREET BANK AND TRUST COMPANY	5-May-23	Return of securities provided to secure a securities loan to THE MACQUARIE GROUP – Refer Part B of Annexure D	n/a	Ordinary	(5,200)
STATE STREET BANK AND TRUST COMPANY	8-May-23	Return of securities provided to secure a securities loan to THE MACQUARIE GROUP – Refer Part B of Annexure D	n/a	Ordinary	(200)
STATE STREET BANK AND TRUST COMPANY	10-May-23	Return of securities provided to secure a securities loan to THE MACQUARIE GROUP – Refer Part B of Annexure D	n/a	Ordinary	(4,400)
STATE STREET BANK AND TRUST COMPANY	11-May-23	Return of securities provided to secure a securities loan to THE MACQUARIE GROUP – Refer Part B of Annexure D	n/a	Ordinary	(25,000)
STATE STREET BANK AND TRUST COMPANY	20-Jan-23	Return of securities provided to secure a securities loan to THE CITIGROUP GROUP – Refer Part B of Annexure D	n/a	Ordinary	(8,419)
STATE STREET BANK AND TRUST COMPANY	23-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	8,306
STATE STREET BANK AND TRUST COMPANY	1-Feb-23	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	871
STATE STREET BANK AND TRUST COMPANY	2-Feb-23	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	5,099
STATE STREET BANK AND TRUST COMPANY	7-Feb-23	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	133
STATE STREET BANK AND TRUST COMPANY	10-Feb-23	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	6,822
STATE STREET BANK AND TRUST COMPANY	20-Feb-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(19,419)
STATE STREET BANK AND TRUST COMPANY	21-Feb-23	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	20,382
STATE STREET BANK AND TRUST COMPANY	22-Feb-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(8,595)
STATE STREET BANK AND TRUST COMPANY	23-Feb-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(16)
STATE STREET BANK AND TRUST COMPANY	2-Mar-23	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	846
STATE STREET BANK AND TRUST COMPANY	3-Mar-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(1,215)
STATE STREET BANK AND TRUST COMPANY	8-Mar-23	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	8,866
STATE STREET BANK AND TRUST COMPANY	9-Mar-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(1,052)
STATE STREET BANK AND TRUST COMPANY	10-Mar-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(1,217)
STATE STREET BANK AND TRUST COMPANY	13-Mar-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(232)
STATE STREET BANK AND TRUST COMPANY	13-Apr-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(1,960)
STATE STREET BANK AND TRUST COMPANY	14-Apr-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(8,026)
STATE STREET BANK AND TRUST COMPANY	17-Apr-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(4,998)
STATE STREET BANK AND TRUST COMPANY	18-Apr-23	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	5
STATE STREET BANK AND TRUST COMPANY	19-Apr-23	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	5,986
STATE STREET BANK AND TRUST COMPANY	20-Apr-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(3,159)
STATE STREET BANK AND TRUST COMPANY	21-Apr-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	24-Apr-23	Transfer of title of securities to secure a securities loan from THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	4,128
STATE STREET BANK AND TRUST COMPANY	25-Apr-23	Return of securities provided to secure a securities loan to THE ING GROUP – Refer Part B of Annexure D	n/a	Ordinary	(11,528)
STATE STREET BANK AND TRUST COMPANY	11-Jan-23	Transfer of title of securities to secure a securities loan from THE SOCIETE GENERALE GROUP – Refer Part B of Annexure D	n/a	Ordinary	35,539
STATE STREET BANK AND TRUST COMPANY	12-Jan-23	Return of securities provided to secure a securities loan to THE SOCIETE GENERALE GROUP – Refer Part B of Annexure D	n/a	Ordinary	(1,220)
STATE STREET BANK AND TRUST COMPANY	13-Jan-23	Transfer of title of securities to secure a securities loan from THE SOCIETE GENERALE GROUP – Refer Part B of Annexure D	n/a	Ordinary	11,745
STATE STREET BANK AND TRUST COMPANY	16-Jan-23	Return of securities provided to secure a securities loan to THE SOCIETE GENERALE GROUP – Refer Part B of Annexure D	n/a	Ordinary	(4,118)
STATE STREET BANK AND TRUST COMPANY	17-Jan-23	Return of securities provided to secure a securities loan to THE SOCIETE GENERALE GROUP – Refer Part B of Annexure D	n/a	Ordinary	(8,117)

STATE STREET BANK AND TRUST COMPANY	24-Apr-23	Lending securities under a securities loan to THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	12,530
STATE STREET BANK AND TRUST COMPANY	27-Apr-23	Return of securities under a securities loan by THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	(60,000)
STATE STREET BANK AND TRUST COMPANY	28-Apr-23	Lending securities under a securities loan to THE J.P. MORGAN CHASE GROUP – Refer Part A of Annexure D	n/a	Ordinary	10,000
STATE STREET BANK AND TRUST COMPANY	31-Mar-23	Lending securities under a securities loan to THE JEFFRIES GROUP – Refer Part A of Annexure D	n/a	Ordinary	220,000
STATE STREET BANK AND TRUST COMPANY	3-Apr-23	Lending securities under a securities loan to THE JEFFRIES GROUP – Refer Part A of Annexure D	n/a	Ordinary	30,000
STATE STREET BANK AND TRUST COMPANY	4-Apr-23	Lending securities under a securities loan to THE JEFFRIES GROUP – Refer Part A of Annexure D	n/a	Ordinary	86,950
STATE STREET BANK AND TRUST COMPANY	14-Apr-23	Return of securities under a securities loan by THE JEFFRIES GROUP – Refer Part A of Annexure D	n/a	Ordinary	(79,340)
STATE STREET BANK AND TRUST COMPANY	19-Apr-23	Return of securities under a securities loan by THE JEFFRIES GROUP – Refer Part A of Annexure D	n/a	Ordinary	(100,000)
STATE STREET BANK AND TRUST COMPANY	20-Apr-23	Return of securities under a securities loan by THE JEFFRIES GROUP – Refer Part A of Annexure D	n/a	Ordinary	(70,660)
STATE STREET BANK AND TRUST COMPANY	24-Apr-23	Return of securities under a securities loan by THE JEFFRIES GROUP – Refer Part A of Annexure D	n/a	Ordinary	(61,900)
STATE STREET BANK AND TRUST COMPANY	2-May-23	Return of securities under a securities loan by THE JEFFRIES GROUP – Refer Part A of Annexure D	n/a	Ordinary	(25,050)
STATE STREET BANK AND TRUST COMPANY	9-May-23	Lending securities under a securities loan to UBS SECURITIES AUSTRALIA LTD – Refer Part A of Annexure D	n/a	Ordinary	289,000
STATE STREET BANK AND TRUST COMPANY	11-May-23	Return of securities under a securities loan by UBS SECURITIES AUSTRALIA LTD – Refer Part A of Annexure D	n/a	Ordinary	(13,364)
STATE STREET BANK AND TRUST COMPANY	23-Jan-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	68,551
STATE STREET BANK AND TRUST COMPANY	24-Jan-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	7,655
STATE STREET BANK AND TRUST COMPANY	10-May-23	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(167,492)
STATE STREET BANK AND TRUST COMPANY	10-May-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	68,423
STATE STREET BANK AND TRUST COMPANY	6-Feb-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	30,860
STATE STREET BANK AND TRUST COMPANY	17-Apr-23	Return of securities under a securities loan by THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	(23,922)
STATE STREET BANK AND TRUST COMPANY	24-Apr-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	54,942
STATE STREET BANK AND TRUST COMPANY	27-Apr-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	4,116
STATE STREET BANK AND TRUST COMPANY	28-Apr-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	1,159
STATE STREET BANK AND TRUST COMPANY	4-May-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	7,978
STATE STREET BANK AND TRUST COMPANY	11-Jan-23	Return of securities under a securities loan by THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	(4,714)
STATE STREET BANK AND TRUST COMPANY	20-Jan-23	Return of securities under a securities loan by THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	(245,697)
STATE STREET BANK AND TRUST COMPANY	23-Jan-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	10,426
STATE STREET BANK AND TRUST COMPANY	24-Jan-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	290,362
STATE STREET BANK AND TRUST COMPANY	31-Jan-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	2,502
STATE STREET BANK AND TRUST COMPANY	2-Feb-23	Return of securities under a securities loan by THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	(245,074)
STATE STREET BANK AND TRUST COMPANY	7-Feb-23	Return of securities under a securities loan by THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	(91,309)
STATE STREET BANK AND TRUST COMPANY	6-Mar-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	318,350
STATE STREET BANK AND TRUST COMPANY	30-Mar-23	Return of securities under a securities loan by THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	(269,767)
STATE STREET BANK AND TRUST COMPANY	31-Mar-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	261,020
STATE STREET BANK AND TRUST COMPANY	3-Apr-23	Return of securities under a securities loan by THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	(51,085)
STATE STREET BANK AND TRUST COMPANY	18-Apr-23	Return of securities under a securities loan by THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	(219,902)
STATE STREET BANK AND TRUST COMPANY	19-Apr-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	152,534
STATE STREET BANK AND TRUST COMPANY	20-Apr-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	89,420
STATE STREET BANK AND TRUST COMPANY	21-Apr-23	Return of securities under a securities loan by THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	(100,997)
STATE STREET BANK AND TRUST COMPANY	24-Apr-23	Return of securities under a securities loan by THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	(98,768)
STATE STREET BANK AND TRUST COMPANY	11-May-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	65,630
STATE STREET BANK AND TRUST COMPANY	3-Feb-23	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(50,812)

STATE STREET BANK AND TRUST COMPANY	17-Apr-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	94,945
STATE STREET BANK AND TRUST COMPANY	20-Jan-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	5,292
STATE STREET BANK AND TRUST COMPANY	23-Jan-23	Lending securities under a securities loan to THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	8,040
STATE STREET BANK AND TRUST COMPANY	3-Feb-23	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(127,047)
STATE STREET BANK AND TRUST COMPANY	30-Jan-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	8,329
STATE STREET BANK AND TRUST COMPANY	3-Feb-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	5,844
STATE STREET BANK AND TRUST COMPANY	7-Feb-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	66,789
STATE STREET BANK AND TRUST COMPANY	9-Mar-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	23,379
STATE STREET BANK AND TRUST COMPANY	28-Mar-23	Return of securities under a securities loan by THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	(6,270)
STATE STREET BANK AND TRUST COMPANY	29-Mar-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	11,683
STATE STREET BANK AND TRUST COMPANY	14-Apr-23	Return of securities under a securities loan by THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	(5,724)
STATE STREET BANK AND TRUST COMPANY	24-Apr-23	Return of securities under a securities loan by THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	(50,517)
STATE STREET BANK AND TRUST COMPANY	26-Apr-23	Return of securities under a securities loan by THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	(44,223)
STATE STREET BANK AND TRUST COMPANY	10-May-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	298,250
STATE STREET BANK AND TRUST COMPANY	12-Apr-23	Lending securities under a securities loan to THE CREDIT SUISSE GROUP – Refer Part A of Annexure D	n/a	Ordinary	3,217
STATE STREET BANK AND TRUST COMPANY	3-Feb-23	Return of securities under a securities loan by THE GOLDMAN SACHS GROUP – Refer Part A of Annexure D	n/a	Ordinary	(3,217)
STATE STREET BANK AND TRUST COMPANY	7-Feb-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	3,153
STATE STREET BANK AND TRUST COMPANY	13-Feb-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	64
STATE STREET BANK AND TRUST COMPANY	15-Feb-23	Return of securities under a securities loan by THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	(3,153)
STATE STREET BANK AND TRUST COMPANY	6-Mar-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	3,153
STATE STREET BANK AND TRUST COMPANY	3-Apr-23	Return of securities under a securities loan by THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	(3,217)
STATE STREET BANK AND TRUST COMPANY	10-May-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	11,680
STATE STREET BANK AND TRUST COMPANY	10-May-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	109,930
STATE STREET BANK AND TRUST COMPANY	10-May-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	469,235
STATE STREET BANK AND TRUST COMPANY	20-Apr-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	21,537
STATE STREET BANK AND TRUST COMPANY	26-Apr-23	Return of securities under a securities loan by THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	(7,133)
STATE STREET BANK AND TRUST COMPANY	8-May-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	8,840
STATE STREET BANK AND TRUST COMPANY	11-May-23	Lending securities under a securities loan to THE MORGAN STANLEY GROUP – Refer Part A of Annexure D	n/a	Ordinary	42,482
STATE STREET BANK AND TRUST COMPANY	30-Jan-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	5,037
STATE STREET BANK AND TRUST COMPANY	10-May-23	Lending securities under a securities loan to THE STATE STREET GROUP – Refer Part A of Annexure D	n/a	Ordinary	14,201



15 May 2023

Alok Maheshwary
Authorised Signatory

7. Addresses

Name	Address
SSGA FUNDS MANAGEMENT, INC.	Channel Center, 1 Iron Street, Boston MA 02210, United States
STATE STREET GLOBAL ADVISORS (JAPAN) CO., LTD.	Toranomon Hills Mori Tower 25F, 1-23-1 Toranomon, Minato-ku, Tokyo, 105-6325, Japan
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
STATE STREET GLOBAL ADVISORS, LTD.	1981 McGill College Avenue, Suite 500, Montreal Québec H3A 3A8, Canada
STATE STREET GLOBAL ADVISORS, INC.	1 Iron Street, Boston MA 02210, United States
STATE STREET BANK AND TRUST COMPANY	1 Congress Street, Boston MA 02111-2900, United States



15 May 2023

Alok Maheshwary
Authorised Signatory

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

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

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

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

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



15 May 2023

Alok Maheshwary
Authorised Signatory

State Street Bank and Trust Company will, if requested by the company or responsible entity to whom this form must be given under the Corporations Act 2001 (Cth) or if requested by the Australian Securities and Investment Commission (ASIC), provide a copy of the master securities lending agreement/s and security agreement/s referred to below to the company, responsible entity or ASIC.	
Part A: For relevant interests arising out of lending securities - State Street Bank and Trust Company acquires relevant interest as borrower of the securities under securities lending agreement, subject to obligation to return under the agreement. (State Street Bank and Trust Company has on-lent the securities and retains relevant interest as per Part B of this Annexure.)	
Type of agreement	Global Master Securities Lending Agreement/Master Securities Loan Agreement/Securities Loan Agreement
Parties to agreement	(1) STATE STREET BANK AND TRUST COMPANY (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes (if the borrower is the registered holder. However the securities are on-lent by the borrower as per Part B of this Annexure) (2) No, not during term of securities loan
If yes, in what circumstances	(1) Only if the borrower is the registered holder. However the securities are on-lent by the borrower as per Part B of this Annexure (2) n/a
Transfer date	The dates on which the securities were delivered to State Street Bank and Trust Company as borrower are set out in Annexure B to this notice
Scheduled return date	No scheduled return date
Does the borrower have the right to return the securities early?	No scheduled return date. Borrower can return securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Borrower can return securities or equivalent securities at any time subject to giving notice
Does the lender have the right to recall the securities early (ie before the scheduled return date)?	No scheduled return date. Lender can require return of securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Lender can require return of securities or equivalent securities at any time subject to giving notice
Are there any circumstances in which the borrower is not required to return securities or equivalent securities on settlement?	No
If yes, detail any exceptions	n/a
Part B: For relevant interests arising out of lending securities - State Street Bank and Trust Company lends the securities under securities lending agreement, and retains relevant interest through the right to recall the securities or equivalent securities.	
Type of agreement	Global Master Securities Lending Agreement/Master Securities Loan Agreement
Parties to agreement	(1) STATE STREET BANK AND TRUST COMPANY (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes, but only if the lender recalls the loan and exercises its right to become the registered holder (2) Yes (while registered holder)
If yes, in what circumstances	(1) Only if the lender recalls the loan and exercises its right to become the registered holder (2) Borrower may exercise voting rights (while registered holder)
Transfer date	The dates on which the securities were delivered to the borrower are set out in Annexure B to this notice
Scheduled return date	No scheduled return date
Does the borrower have the right to return the securities early?	No scheduled return date. Borrower can return securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Borrower can return securities or equivalent securities at any time subject to giving notice
Does the lender have the right to recall the securities early (ie before the scheduled return date)?	No scheduled return date. Lender can require return of securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Lender can require return of securities or equivalent securities at any time subject to giving notice
Are there any circumstances in which the borrower is not required to return securities or equivalent securities on settlement?	No
If yes, detail any exceptions	n/a
Part C: For relevant interests arising out of lending securities - State Street Bank and Trust Company acquires a relevant interest in securities through taking a security interest ("pledge") over the securities as collateral to secure a securities loan. (See Part B of this Annexure for securities loan details.)	
Type of agreement	Global Master Securities Lending Agreement Security Agreement: the pro forma security agreement governing the pledge is attached to this notice
Parties to agreement	(1) STATE STREET BANK AND TRUST COMPANY (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes, but only if the borrower defaults and pledge is enforced (2) Yes
If yes, in what circumstances	(1) Only if the borrower defaults and pledge is enforced (2) In accordance with ordinary rights as registered holder, either directly or through nominee holder
Pledge date	The dates on which the securities were pledged, as indicated in Annexure B to this notice
Scheduled release date	No scheduled release date. Securities are released from pledge on termination of related securities loan
Does the borrower have the right to have the securities released early?	No scheduled release date. Securities are released from pledge on termination of related securities loan or the provision of alternative collateral
If yes, in what circumstances	At any time subject to returning the borrowed securities or equivalent securities or providing alternative collateral
Are there any circumstances in which the lender is not required to release the pledged securities on settlement?	No, assuming the borrower returns the borrowed securities or equivalent securities
If yes, detail any exceptions	n/a (lender must release pledged securities if the borrower returns the borrowed securities or equivalent securities)