

Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme APA Group
ACN/ARSN 091 344 704

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 05/01/2021

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	59,085,335	59,085,335	5.00

3. Details of relevant interests

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

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

4. Details of present registered holders

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

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

5. Consideration

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

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

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 **Elizabeth Schaefer**

Capacity: **Authorised signatory**

sign here

date 07/01/2021

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.

07 January 2021

Elizabeth Schaefer
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)
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	NA	Ordinary	66,472	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	JPMorgan AG	NA	Ordinary	4,706,924	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	Brown Brothers Harriman and Co	NA	Ordinary	392,201	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	Sumitomo Trust and Banking Co USA	NA	Ordinary	109,666	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	NA	Ordinary	75,132	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	NA	Ordinary	500,338	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	NA	Ordinary	9,664,421	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	NA	Ordinary	476,825	Subsidiary of State Street Corporation
State Street Global Advisors Trust Company	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Bank of New York Mellon	NA	Ordinary	1,158,772	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	Brown Brothers Harriman and Co	NA	Ordinary	14,231	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	Wilmington Trust Co	NA	Ordinary	10,092	Subsidiary of State Street Corporation
State Street Global Advisors Asia 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	Bank of New York Mellon	NA	Ordinary	64,870	Subsidiary of State Street Corporation
State Street Global Advisors Asia 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	Northern Trust Company	NA	Ordinary	124,766	Subsidiary of State Street Corporation
State Street Global Advisors Asia 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	NA	Ordinary	157,385	Subsidiary of State Street Corporation
State Street Global Advisors Asia 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	JPMorgan AG	NA	Ordinary	70,243	Subsidiary of State Street Corporation
State Street Global Advisors Asia 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	The Bank of New York Mellon	NA	Ordinary	16,249	Subsidiary of State Street Corporation
State Street Global Advisors Asia 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	Citibank NA	NA	Ordinary	15,466	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	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	NA	Ordinary	1,271,888	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	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	NA	Ordinary	3,290,784	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	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	NA	Ordinary	312,363	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	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	NA	Ordinary	500,549	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	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	NA	Ordinary	4,709	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	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	NA	Ordinary	58,617	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	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	Lombard Odier	NA	Ordinary	35,028	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	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	UBS AG	NA	Ordinary	183,795	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	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	Societe Generale	NA	Ordinary	45,127	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	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	Caceis Bank Luxembourg	NA	Ordinary	8,241	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	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	Nykredit Bank A.S	NA	Ordinary	8,676	Subsidiary of State Street Corporation

State Street Global Advisors GmbH	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	NA	Ordinary	7,211	Subsidiary of State Street Corporation
State Street Global Advisors GmbH	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	NA	Ordinary	38,183	Subsidiary of State Street Corporation
State Street Global Advisors GmbH	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	NA	Ordinary	30,383	Subsidiary of State Street Corporation
State Street Global Advisors GmbH	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	NA	Ordinary	23,145	Subsidiary of State Street Corporation
State Street Global Advisors GmbH	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	NA	Ordinary	139,621	Subsidiary of State Street Corporation
State Street Global Advisors Ireland 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	NA	Ordinary	548,167	Subsidiary of State Street Corporation
State Street Global Advisors Ireland 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	NA	Ordinary	322,309	Subsidiary of State Street Corporation
State Street Global Advisors Ireland 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	NA	Ordinary	236,194	Subsidiary of State Street Corporation
State Street Global Advisors Ireland 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	NA	Ordinary	186,616	Subsidiary of State Street Corporation
State Street Global Advisors Ireland 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	NA	Ordinary	22,213	Subsidiary of State Street Corporation
State Street Global Advisors Ireland 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	Kas Bank NV	NA	Ordinary	24,037	Subsidiary of State Street Corporation
State Street Global Advisors Ireland 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	Nykredit Bank A.S	NA	Ordinary	13,501	Subsidiary of State Street Corporation
SSgA 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	NA	Ordinary	21,083,824	Subsidiary of State Street Corporation
SSgA 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	NA	Ordinary	5,196,713	Subsidiary of State Street Corporation
SSgA 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	NA	Ordinary	2,711,349	Subsidiary of State Street Corporation
SSgA 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	NA	Ordinary	75,979	Subsidiary of State Street Corporation
State Street Global Advisors Ltd. (Canada)	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	NA	Ordinary	48,505	Subsidiary of State Street Corporation
State Street Global Advisors Ltd. (Canada)	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	NA	Ordinary	69,915	Subsidiary of State Street Corporation
State Street Global Advisors Ltd. (Canada)	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	CIBC Mellon	NA	Ordinary	57,848	Subsidiary of State Street Corporation
State Street Global Advisors Ltd. (Canada)	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	Royal Bank of Canada	NA	Ordinary	253,259	Subsidiary of State Street Corporation
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	NA	Ordinary	2,663,479	Subsidiary of State Street Corporation
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	The Bank of New York Mellon	NA	Ordinary	8,473	Subsidiary of State Street Corporation
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	Citibank NA	NA	Ordinary	44,410	Subsidiary of State Street Corporation
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	Brown Brothers Harriman and Co	NA	Ordinary	24,080	Subsidiary of State Street Corporation
State Street Bank and Trust Company	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	44,658	Subsidiary of State Street Corporation
State Street Bank and Trust Company	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	46,005	Subsidiary of State Street Corporation
State Street Bank and Trust Company	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	444,265	Subsidiary of State Street Corporation
State Street Bank and Trust Company	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	1,252,760	Subsidiary of State Street Corporation
State Street Bank and Trust Company	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	112,726	Subsidiary of State Street Corporation
State Street Bank and Trust Company	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	11,677	Subsidiary of State Street Corporation

07 January 2021

Elizabeth Schaefer
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 (Japan) Co., Ltd	18-Sep-2020	Purchase	10.32	Ordinary 52,113
State Street Global Advisors (Japan) Co., Ltd	20-Oct-2020	Purchase	11.07	Ordinary 31,632
State Street Global Advisors (Japan) Co., Ltd	30-Oct-2020	Purchase	10.49	Ordinary 3,047
State Street Global Advisors (Japan) Co., Ltd	30-Nov-2020	Purchase	10.35	Ordinary 6,353
State Street Global Advisors Australia Limited	22-Sep-2020	Purchase	10.35	Ordinary 104,607
State Street Global Advisors Australia Limited	22-Sep-2020	In Specie Contribution	n/a	Ordinary 2,526
State Street Global Advisors Australia Limited	29-Sep-2020	In Specie Contribution	n/a	Ordinary 2,810,313
State Street Global Advisors Australia Limited	18-Sep-2020	Purchase	10.30	Ordinary 8,352
State Street Global Advisors Australia Limited	30-Sep-2020	In Specie Contribution	n/a	Ordinary 30,679
State Street Global Advisors Australia Limited	30-Sep-2020	In Specie Contribution	n/a	Ordinary 567,489
State Street Global Advisors Australia Limited	30-Sep-2020	In Specie Contribution	n/a	Ordinary 34,409
State Street Global Advisors Australia Limited	30-Sep-2020	In Specie Contribution	n/a	Ordinary 170,659
State Street Global Advisors Australia Limited	30-Sep-2020	In Specie Contribution	n/a	Ordinary 179,384
State Street Global Advisors Australia Limited	30-Sep-2020	In Specie Contribution	n/a	Ordinary 27,037
State Street Global Advisors Australia Limited	30-Sep-2020	In Specie Contribution	n/a	Ordinary 113,438
State Street Global Advisors Australia Limited	30-Sep-2020	In Specie Contribution	n/a	Ordinary 841,786
State Street Global Advisors Australia Limited	11-Sep-2020	In Specie Contribution	n/a	Ordinary 4,378
State Street Global Advisors Australia Limited	09-Sep-2020	In Specie Contribution	n/a	Ordinary 1,575,613
State Street Global Advisors Australia Limited	07-Sep-2020	In Specie Contribution	n/a	Ordinary 4,376
State Street Global Advisors Australia Limited	08-Sep-2020	In Specie Contribution	n/a	Ordinary 8,024
State Street Global Advisors Australia Limited	30-Oct-2020	Purchase	10.49	Ordinary 9,048
State Street Global Advisors Australia Limited	01-Oct-2020	Purchase	10.40	Ordinary 53,165
State Street Global Advisors Australia Limited	14-Oct-2020	Purchase	10.94	Ordinary 3,211
State Street Global Advisors Australia Limited	16-Oct-2020	Purchase	10.93	Ordinary 7,747
State Street Global Advisors Australia Limited	13-Oct-2020	Purchase	10.90	Ordinary 128,695
State Street Global Advisors Australia Limited	12-Oct-2020	In Specie Contribution	n/a	Ordinary 1,036
State Street Global Advisors Australia Limited	19-Oct-2020	In Specie Contribution	n/a	Ordinary 144,967
State Street Global Advisors Australia Limited	25-Nov-2020	In Specie Contribution	n/a	Ordinary 4,340
State Street Global Advisors Australia Limited	30-Nov-2020	Purchase	10.35	Ordinary 24,033
State Street Global Advisors Australia Limited	30-Nov-2020	Purchase	10.43	Ordinary 205,457
State Street Global Advisors Australia Limited	02-Nov-2020	In Specie Contribution	n/a	Ordinary 9,870
State Street Global Advisors Australia Limited	17-Nov-2020	In Specie Contribution	n/a	Ordinary 81,098
State Street Global Advisors Australia Limited	11-Dec-2020	In Specie Contribution	n/a	Ordinary 1,048
State Street Global Advisors Australia Limited	08-Dec-2020	Purchase	10.26	Ordinary 10,806
State Street Global Advisors Australia Limited	08-Dec-2020	In Specie Contribution	n/a	Ordinary 19,780
State Street Global Advisors Australia Limited	04-Nov-2020	Purchase	10.93	Ordinary 14,133
State Street Global Advisors Australia Limited	04-Dec-2020	In Specie Contribution	n/a	Ordinary 27,692
State Street Global Advisors Australia Limited	01-Dec-2020	In Specie Contribution	n/a	Ordinary 476,549
State Street Global Advisors Australia Limited	11-Nov-2020	Purchase	10.80	Ordinary 24,512
State Street Global Advisors Australia Limited	18-Nov-2020	In Specie Contribution	n/a	Ordinary 454,819
State Street Global Advisors Australia Limited	09-Dec-2020	Purchase	10.47	Ordinary 6,032
State Street Global Advisors Australia Limited	10-Nov-2020	Purchase	10.79	Ordinary 4,369
State Street Global Advisors Australia Limited	12-Nov-2020	In Specie Contribution	n/a	Ordinary 1,044
State Street Global Advisors Australia Limited	19-Nov-2020	In Specie Contribution	n/a	Ordinary 4,340
State Street Global Advisors Australia Limited	05-Nov-2020	In Specie Contribution	n/a	Ordinary 4,331
State Street Global Advisors Australia Limited	07-Dec-2020	In Specie Contribution	n/a	Ordinary 5,775
State Street Global Advisors Australia Limited	03-Nov-2020	In Specie Contribution	n/a	Ordinary 5,210
State Street Global Advisors Australia Limited	16-Dec-2020	In Specie Contribution	n/a	Ordinary 1,048
State Street Global Advisors Australia Limited	21-Dec-2020	In Specie Contribution	n/a	Ordinary 83,941
State Street Global Advisors Australia Limited	31-Dec-2020	Purchase	9.65	Ordinary 21,826
State Street Global Advisors Inc	16-Sep-2020	In Specie Contribution	n/a	Ordinary 6,281
State Street Global Advisors Inc	18-Sep-2020	In Specie Contribution	n/a	Ordinary 4,109
State Street Global Advisors Inc	30-Sep-2020	Purchase	10.33	Ordinary 17,092
State Street Global Advisors Inc	25-Sep-2020	Purchase	10.92	Ordinary 7,839
State Street Global Advisors Inc	28-Sep-2020	Purchase	10.85	Ordinary 21,235
State Street Global Advisors Inc	09-Sep-2020	Purchase	10.21	Ordinary 11,573
State Street Global Advisors Inc	23-Sep-2020	Purchase	10.73	Ordinary 3,448
State Street Global Advisors Inc	23-Sep-2020	Purchase	10.46	Ordinary 3,098
State Street Global Advisors Inc	23-Sep-2020	In Specie Contribution	n/a	Ordinary 326
State Street Global Advisors Inc	14-Sep-2020	In Specie Contribution	n/a	Ordinary 123
State Street Global Advisors Inc	17-Sep-2020	Purchase	10.39	Ordinary 12,538
State Street Global Advisors Inc	20-Oct-2020	Purchase	11.02	Ordinary 1,888
State Street Global Advisors Inc	30-Oct-2020	Purchase	10.48	Ordinary 13,614
State Street Global Advisors Inc	30-Oct-2020	Purchase	10.49	Ordinary 28,160
State Street Global Advisors Inc	30-Oct-2020	Purchase	10.48	Ordinary 1,818
State Street Global Advisors Inc	30-Oct-2020	Purchase	10.48	Ordinary 11,175
State Street Global Advisors Inc	30-Oct-2020	In Specie Contribution	n/a	Ordinary 50,708
State Street Global Advisors Inc	15-Oct-2020	In Specie Contribution	n/a	Ordinary 12,355
State Street Global Advisors Inc	08-Oct-2020	Purchase	10.81	Ordinary 8,046
State Street Global Advisors Inc	28-Oct-2020	Purchase	10.69	Ordinary 1,614
State Street Global Advisors Inc	02-Oct-2020	In Specie Contribution	n/a	Ordinary 327
State Street Global Advisors Inc	22-Oct-2020	Purchase	10.68	Ordinary 11,156
State Street Global Advisors Inc	07-Oct-2020	Purchase	10.72	Ordinary 3,443
State Street Global Advisors Inc	13-Oct-2020	Purchase	10.90	Ordinary 16,005
State Street Global Advisors Inc	29-Oct-2020	Purchase	10.50	Ordinary 13,577
State Street Global Advisors Inc	06-Oct-2020	Purchase	10.61	Ordinary 26,461
State Street Global Advisors Inc	02-Dec-2020	Purchase	10.49	Ordinary 3,188
State Street Global Advisors Inc	15-Dec-2020	In Specie Contribution	n/a	Ordinary 16,452
State Street Global Advisors Inc	30-Nov-2020	Purchase	10.35	Ordinary 105,877
State Street Global Advisors Inc	02-Nov-2020	Purchase	10.55	Ordinary 11,732
State Street Global Advisors Inc	10-Dec-2020	Purchase	10.37	Ordinary 32,023
State Street Global Advisors Inc	11-Dec-2020	Purchase	10.24	Ordinary 600
State Street Global Advisors Inc	04-Nov-2020	Purchase	10.93	Ordinary 14,798
State Street Global Advisors Inc	04-Nov-2020	Purchase	10.88	Ordinary 5,027
State Street Global Advisors Inc	04-Dec-2020	Purchase	10.18	Ordinary 10,007
State Street Global Advisors Inc	01-Dec-2020	Purchase	10.49	Ordinary 3,874
State Street Global Advisors Inc	11-Nov-2020	In Specie Contribution	n/a	Ordinary 48,371
State Street Global Advisors Inc	09-Dec-2020	Purchase	10.47	Ordinary 32,891
State Street Global Advisors Inc	10-Nov-2020	Purchase	10.79	Ordinary 12,827
State Street Global Advisors Inc	19-Nov-2020	In Specie Contribution	n/a	Ordinary 656
State Street Global Advisors Inc	05-Nov-2020	In Specie Contribution	n/a	Ordinary 5,760
State Street Global Advisors Inc	26-Nov-2020	Purchase	10.65	Ordinary 270
State Street Global Advisors Inc	18-Dec-2020	Purchase	10.27	Ordinary 10,087
State Street Global Advisors Inc	21-Dec-2020	In Specie Contribution	n/a	Ordinary 5,382
State Street Global Advisors Inc	22-Dec-2020	In Specie Contribution	n/a	Ordinary 31,863
State Street Global Advisors Inc	31-Dec-2020	Purchase	9.65	Ordinary 8,974
State Street Global Advisors Inc	04-Jan-2021	In Specie Contribution	n/a	Ordinary 9,778
State Street Global Advisors Inc	05-Jan-2021	In Specie Contribution	n/a	Ordinary 83,965
State Street Global Advisors Inc	29-Dec-2020	Purchase	10.25	Ordinary 2,769
State Street Global Advisors Inc	29-Dec-2020	In Specie Contribution	n/a	Ordinary 1,308
State Street Global Advisors Limited	29-Sep-2020	Purchase	10.74	Ordinary 3,270

State Street Global Advisors Limited	30-Sep-2020	Purchase	10.33	Ordinary	8,197
State Street Global Advisors Limited	28-Sep-2020	Purchase	10.85	Ordinary	1,246
State Street Global Advisors Limited	23-Sep-2020	Purchase	10.73	Ordinary	2,028
State Street Global Advisors Limited	08-Sep-2020	Purchase	10.40	Ordinary	2,784
State Street Global Advisors Limited	24-Sep-2020	Purchase	10.71	Ordinary	44,661
State Street Global Advisors Limited	30-Oct-2020	Purchase	10.48	Ordinary	58,136
State Street Global Advisors Limited	30-Oct-2020	Purchase	10.49	Ordinary	9,846
State Street Global Advisors Limited	14-Oct-2020	Purchase	10.90	Ordinary	7,725
State Street Global Advisors Limited	14-Oct-2020	In Specie Contribution	n/a	Ordinary	884,276
State Street Global Advisors Limited	15-Oct-2020	Purchase	10.99	Ordinary	16,773
State Street Global Advisors Limited	21-Oct-2020	Purchase	10.78	Ordinary	13,434
State Street Global Advisors Limited	28-Oct-2020	Purchase	10.69	Ordinary	4,572
State Street Global Advisors Limited	23-Oct-2020	Purchase	10.72	Ordinary	17,141
State Street Global Advisors Limited	22-Oct-2020	Purchase	10.68	Ordinary	2,438
State Street Global Advisors Limited	07-Oct-2020	Purchase	10.72	Ordinary	1,728
State Street Global Advisors Limited	13-Oct-2020	Purchase	10.90	Ordinary	1,620
State Street Global Advisors Limited	27-Oct-2020	Purchase	10.66	Ordinary	1,620
State Street Global Advisors Limited	02-Dec-2020	Purchase	10.49	Ordinary	11,917
State Street Global Advisors Limited	15-Dec-2020	Purchase	10.19	Ordinary	15,552
State Street Global Advisors Limited	30-Nov-2020	Purchase	10.35	Ordinary	14,721
State Street Global Advisors Limited	30-Nov-2020	Purchase	10.55	Ordinary	472
State Street Global Advisors Limited	30-Nov-2020	Purchase	10.35	Ordinary	13,880
State Street Global Advisors Limited	30-Nov-2020	In Specie Contribution	n/a	Ordinary	21,677
State Street Global Advisors Limited	02-Nov-2020	Purchase	10.77	Ordinary	44,999
State Street Global Advisors Limited	17-Nov-2020	Purchase	10.56	Ordinary	34,187
State Street Global Advisors Limited	11-Dec-2020	Purchase	10.24	Ordinary	5,034
State Street Global Advisors Limited	04-Dec-2020	Purchase	10.18	Ordinary	8,541
State Street Global Advisors Limited	16-Nov-2020	Purchase	10.69	Ordinary	8,109
State Street Global Advisors Limited	01-Dec-2020	Purchase	10.46	Ordinary	1,763
State Street Global Advisors Limited	11-Nov-2020	Purchase	10.80	Ordinary	470
State Street Global Advisors Limited	18-Nov-2020	Purchase	10.60	Ordinary	10,461
State Street Global Advisors Limited	03-Dec-2020	Purchase	10.30	Ordinary	10,547
State Street Global Advisors Limited	12-Nov-2020	Purchase	10.62	Ordinary	235
State Street Global Advisors Limited	17-Dec-2020	Purchase	10.34	Ordinary	7,655
State Street Global Advisors Limited	18-Dec-2020	Purchase	10.27	Ordinary	20,483
State Street Global Advisors Limited	18-Dec-2020	Purchase	10.27	Ordinary	34,657
State Street Global Advisors Limited	18-Dec-2020	Purchase	10.29	Ordinary	4,001
State Street Global Advisors Limited	21-Dec-2020	Purchase	10.18	Ordinary	236
State Street Global Advisors Limited	31-Dec-2020	Purchase	9.65	Ordinary	2,197
State Street Global Advisors Limited	04-Jan-2021	Purchase	9.79	Ordinary	19,104
State Street Global Advisors Limited	05-Jan-2021	Purchase	9.82	Ordinary	154,091
State Street Global Advisors Limited	30-Dec-2020	Purchase	9.84	Ordinary	17,332
State Street Global Advisors Ireland Limited	17-Nov-2020	Purchase	10.55	Ordinary	44,303
State Street Bank and Trust Company	11/2/2020	Borrowing securities under a securities loan from THE BANK OF NEW YORK MELLON – Refer Part A of Annexure D	n/a	Ordinary	100,084
State Street Bank and Trust Company	12/17/2020	Borrowing securities under a securities loan from THE BANK OF NEW YORK MELLON – Refer Part A of Annexure D	n/a	Ordinary	126,569
State Street Bank and Trust Company	12/23/2020	Borrowing securities under a securities loan from THE BANK OF NEW YORK MELLON – Refer Part A of Annexure D	n/a	Ordinary	126,567
State Street Bank and Trust Company	12/29/2020	Return of securities under a securities loan from THE BANK OF NEW YORK MELLON – Refer Part A of Annexure D	n/a	Ordinary	(5,480)
State Street Bank and Trust Company	11/11/2020	Return of securities under a securities loan from State Street Bank and Trust Company – Refer Part A of Annexure D	n/a	Ordinary	(8,512)
State Street Bank and Trust Company	11/19/2020	Return of securities under a securities loan from State Street Bank and Trust Company – Refer Part A of Annexure D	n/a	Ordinary	(1,642)
State Street Bank and Trust Company	12/8/2020	Return of securities under a securities loan from State Street Bank and Trust Company – Refer Part A of Annexure D	n/a	Ordinary	(292)
State Street Bank and Trust Company	12/9/2020	Return of securities under a securities loan from State Street Bank and Trust Company – Refer Part A of Annexure D	n/a	Ordinary	(292)
State Street Bank and Trust Company	12/10/2020	Return of securities under a securities loan from State Street Bank and Trust Company – Refer Part A of Annexure D	n/a	Ordinary	(291)
State Street Bank and Trust Company	12/14/2020	Return of securities under a securities loan from State Street Bank and Trust Company – Refer Part A of Annexure D	n/a	Ordinary	(4,200)
State Street Bank and Trust Company	12/16/2020	Borrowing securities under a securities loan from State Street Bank and Trust Company – Refer Part A of Annexure D	n/a	Ordinary	126,567
State Street Bank and Trust Company	12/23/2020	Return of securities under a securities loan from State Street Bank and Trust Company – Refer Part A of Annexure D	n/a	Ordinary	(126,567)
State Street Bank and Trust Company	10/28/2020	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure D	n/a	Ordinary	150,064
State Street Bank and Trust Company	10/29/2020	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure D	n/a	Ordinary	95,315
State Street Bank and Trust Company	11/3/2020	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure D	n/a	Ordinary	100,080
State Street Bank and Trust Company	11/12/2020	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure D	n/a	Ordinary	236,785
State Street Bank and Trust Company	12/9/2020	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure D	n/a	Ordinary	183,581
State Street Bank and Trust Company	12/10/2020	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure D	n/a	Ordinary	180,813
State Street Bank and Trust Company	12/11/2020	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure D	n/a	Ordinary	180,815
State Street Bank and Trust Company	12/14/2020	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure D	n/a	Ordinary	162,732
State Street Bank and Trust Company	12/15/2020	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure D	n/a	Ordinary	126,570
State Street Bank and Trust Company	1/5/2021	Borrowing securities under a securities loan from STATE STREET AGENCY UST – Refer Part A of Annexure D	n/a	Ordinary	11,677
State Street Bank and Trust Company	9/24/2020	Lending securities under a securities loan to AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND – Refer Part B of Annexure D	n/a	Ordinary	1,686
State Street Bank and Trust Company	11/11/2020	Return of securities under a securities loan by AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND – Refer Part B of Annexure D	n/a	Ordinary	(10,198)
State Street Bank and Trust Company	11/19/2020	Return of securities under a securities loan by AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND – Refer Part B of Annexure D	n/a	Ordinary	(1,642)

07 January 2021

Elizabeth Schaefer
Authorised Signatory
7. Addresses

Name	Address
State Street Global Advisors (Japan) Co., Ltd	Toranomon Hills Mori Tower, 1-23-1 Toranomon, Minato-ku, Tokyo, 105-6325 Japan
State Street Global Advisors Limited (UK)	20 Churchill Place, Canary Wharf, London, England, E14 5HJ, United Kingdom
State Street Global Advisors Ireland Limited	78 Sir John Rogerson's Quay, Dublin 2, Ireland
SSgA Australia Limited	Level 14, 420 George Street Sydney, NSW 2000 Australia
State Street Global Advisors Ltd. (Canada)	770 Sherbrooke Street West, Suite 1100, Montreal QC H3A 1G1, Canada
State Street Global Advisors Inc	One Iron Street Boston, MA 02210, USA.
SSgA Funds Management, Inc.	1 Lincoln Street, Boston, MA 02111-2900
State Street Global Advisors Trust Company	1 Lincoln Street, Boston, MA 02111-2900
State Street Global Advisors Asia Ltd.	68th Floor, Two International Finance Centre, 8 Finance Street, Central, Hong Kong, China
State Street Global Advisors GmbH	Brienner Strasse 59, München, Germany 80333
State Street Bank and Trust Company	Level 14, 420 George Street, Sydney, NSW 2000, Australia

07 January 2021

Elizabeth Schaefer
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)