

Form 605Corporations Act 2001
Section 671B**Notice of ceasing to be a substantial holder**

To Company Name/Scheme Challenger Limited
 ACN/ARSN 106 842 371

1. Details of substantial holder (1)

Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including Vanguard Investments Australia Ltd. and those listed in Annexure A)
 ACN/ARSN (if applicable) N/A

The holder ceased to be a substantial holder on 24 June 2021

The previous notice was given to the company on 24 May 2019

The previous notice was dated 24 May 2019

2. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change (5)	Class (6) and number of securities affected	Person's votes affected
24 June 2021	Vanguard Investments Australia Ltd.	Vanguard Investments Australia Ltd. has ceased to be the Investment Manager for an institutional client mandate and as a result has ceased to hold a relevant interest in the shares held within that mandate.	Nil – There is no sell down activity associated with this change.	1,889,649 shares	Vanguard Group now holds 4.856% of voting power
See Annexure A for all other transactions					

3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

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

4. Addresses

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

Name	Address
Vanguard Group	P.O. Box 2600, V26 Valley Forge, PA 19482 USA

Signature

print name Shawn Acker capacity Compliance Manager

sign here  date 29 June 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 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. 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.

- (5) 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.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company Challenger Limited
ACN/ARSN 106 842 371

Substantial Holder Name Vanguard Group
ACN/ARSN N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
21-May-19	The Vanguard Group, Inc.	BUY	8.30	Ordinary	1,532	1,532
21-May-19	The Vanguard Group, Inc.	BUY	8.30	Ordinary	3,695	3,695
23-May-19	The Vanguard Group, Inc.	BUY	8.25	Ordinary	3,812	3,812
28-May-19	The Vanguard Group, Inc.	BUY	8.21	Ordinary	3,929	3,929
28-May-19	The Vanguard Group, Inc.	BUY	8.21	Ordinary	17,599	17,599
28-May-19	The Vanguard Group, Inc.	BUY	8.15	Ordinary	3,895	3,895
29-May-19	The Vanguard Group, Inc.	SELL	8.11	Ordinary	(559)	(559)
29-May-19	The Vanguard Group, Inc.	BUY	8.10	Ordinary	2,987	2,987
29-May-19	The Vanguard Group, Inc.	BUY	8.10	Ordinary	87,896	87,896
31-May-19	The Vanguard Group, Inc.	SELL	8.07	Ordinary	(15,220)	(15,220)
4-Jun-19	The Vanguard Group, Inc.	BUY	8.05	Ordinary	5,153	5,153
5-Jun-19	The Vanguard Group, Inc.	SELL	8.10	Ordinary	(1,172)	(1,172)
5-Jun-19	The Vanguard Group, Inc.	SELL	8.10	Ordinary	(4,808)	(4,808)
5-Jun-19	The Vanguard Group, Inc.	SELL	8.10	Ordinary	(2,404)	(2,404)
6-Jun-19	The Vanguard Group, Inc.	BUY	7.96	Ordinary	373	373
6-Jun-19	The Vanguard Group, Inc.	SELL	7.96	Ordinary	(18,097)	(18,097)
6-Jun-19	The Vanguard Group, Inc.	BUY	7.98	Ordinary	864	864
7-Jun-19	The Vanguard Group, Inc.	BUY	7.98	Ordinary	3,535	3,535
7-Jun-19	The Vanguard Group, Inc.	BUY	8.01	Ordinary	864	864
7-Jun-19	The Vanguard Group, Inc.	BUY	8.01	Ordinary	698	698
10-Jun-19	The Vanguard Group, Inc.	BUY	8.03	Ordinary	1,047	1,047
11-Jun-19	The Vanguard Group, Inc.	SELL	7.94	Ordinary	(3,005)	(3,005)
12-Jun-19	The Vanguard Group, Inc.	BUY	7.64	Ordinary	683	683
12-Jun-19	The Vanguard Group, Inc.	BUY	7.64	Ordinary	6,316	6,316
13-Jun-19	The Vanguard Group, Inc.	SELL	7.01	Ordinary	(37,930)	(37,930)
14-Jun-19	The Vanguard Group, Inc.	SELL	6.55	Ordinary	(18,460)	(18,460)
14-Jun-19	The Vanguard Group, Inc.	SELL	6.50	Ordinary	(1,803)	(1,803)
14-Jun-19	The Vanguard Group, Inc.	BUY	6.50	Ordinary	698	698
14-Jun-19	The Vanguard Group, Inc.	BUY	6.50	Ordinary	698	698
17-Jun-19	The Vanguard Group, Inc.	BUY	6.33	Ordinary	373	373
17-Jun-19	The Vanguard Group, Inc.	SELL	6.33	Ordinary	(4,460)	(4,460)
18-Jun-19	The Vanguard Group, Inc.	BUY	6.56	Ordinary	864	864
19-Jun-19	The Vanguard Group, Inc.	BUY	6.62	Ordinary	22,311	22,311
20-Jun-19	The Vanguard Group, Inc.	BUY	6.45	Ordinary	237,800	237,800
21-Jun-19	The Vanguard Group, Inc.	SELL	6.52	Ordinary	(2,956)	(2,956)
21-Jun-19	The Vanguard Group, Inc.	BUY	6.54	Ordinary	77,000	77,000
21-Jun-19	The Vanguard Group, Inc.	SELL	6.52	Ordinary	(2,227)	(2,227)
24-Jun-19	The Vanguard Group, Inc.	BUY	6.56	Ordinary	5,848	5,848
25-Jun-19	The Vanguard Group, Inc.	SELL	6.52	Ordinary	(1,803)	(1,803)
26-Jun-19	The Vanguard Group, Inc.	BUY	6.50	Ordinary	1,172	1,172
26-Jun-19	The Vanguard Group, Inc.	BUY	6.50	Ordinary	4,377	4,377
28-Jun-19	The Vanguard Group, Inc.	BUY	6.65	Ordinary	3,010	3,010
1-Jul-19	The Vanguard Group, Inc.	BUY	6.75	Ordinary	602	602
2-Jul-19	The Vanguard Group, Inc.	BUY	6.70	Ordinary	8,390	8,390
4-Jul-19	The Vanguard Group, Inc.	BUY	6.82	Ordinary	4,861	4,861
5-Jul-19	The Vanguard Group, Inc.	BUY	6.93	Ordinary	3,116	3,116
9-Jul-19	The Vanguard Group, Inc.	BUY	6.72	Ordinary	373	373
10-Jul-19	The Vanguard Group, Inc.	BUY	6.89	Ordinary	1,759	1,759
12-Jul-19	The Vanguard Group, Inc.	SELL	6.76	Ordinary	(8,314)	(8,314)
15-Jul-19	The Vanguard Group, Inc.	SELL	6.73	Ordinary	(9,138)	(9,138)
15-Jul-19	The Vanguard Group, Inc.	BUY	6.72	Ordinary	4,674	4,674
18-Jul-19	The Vanguard Group, Inc.	SELL	6.78	Ordinary	(5,819)	(5,819)
18-Jul-19	The Vanguard Group, Inc.	BUY	6.74	Ordinary	54,100	54,100
22-Jul-19	The Vanguard Group, Inc.	SELL	6.76	Ordinary	(9,689)	(9,689)
22-Jul-19	The Vanguard Group, Inc.	BUY	6.76	Ordinary	3,895	3,895
22-Jul-19	The Vanguard Group, Inc.	BUY	6.76	Ordinary	3,895	3,895
23-Jul-19	The Vanguard Group, Inc.	BUY	6.76	Ordinary	104,967	104,967
25-Jul-19	The Vanguard Group, Inc.	BUY	6.94	Ordinary	2,193	2,193
26-Jul-19	The Vanguard Group, Inc.	SELL	7.01	Ordinary	(4,141)	(4,141)
26-Jul-19	The Vanguard Group, Inc.	BUY	7.01	Ordinary	3,655	3,655
29-Jul-19	The Vanguard Group, Inc.	SELL	7.02	Ordinary	(9,942)	(9,942)
30-Jul-19	The Vanguard Group, Inc.	BUY	7.01	Ordinary	1,172	1,172

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
30-Jul-19	The Vanguard Group, Inc.	BUY	7.00	Ordinary	7,109	7,109
30-Jul-19	The Vanguard Group, Inc.	SELL	6.99	Ordinary	(2,404)	(2,404)
30-Jul-19	The Vanguard Group, Inc.	BUY	6.99	Ordinary	602	602
1-Aug-19	The Vanguard Group, Inc.	SELL	7.06	Ordinary	(20,638)	(20,638)
1-Aug-19	The Vanguard Group, Inc.	BUY	7.04	Ordinary	7,011	7,011
2-Aug-19	The Vanguard Group, Inc.	BUY	6.92	Ordinary	2,924	2,924
5-Aug-19	The Vanguard Group, Inc.	BUY	6.78	Ordinary	3,655	3,655
6-Aug-19	The Vanguard Group, Inc.	BUY	6.66	Ordinary	10,566	10,566
6-Aug-19	The Vanguard Group, Inc.	BUY	6.67	Ordinary	602	602
7-Aug-19	The Vanguard Group, Inc.	SELL	6.66	Ordinary	(552)	(552)
8-Aug-19	The Vanguard Group, Inc.	SELL	6.72	Ordinary	(3,005)	(3,005)
13-Aug-19	The Vanguard Group, Inc.	BUY	6.66	Ordinary	2,107	2,107
13-Aug-19	The Vanguard Group, Inc.	SELL	6.66	Ordinary	(4,207)	(4,207)
13-Aug-19	The Vanguard Group, Inc.	BUY	6.95	Ordinary	113,802	113,802
14-Aug-19	The Vanguard Group, Inc.	BUY	6.96	Ordinary	373	373
15-Aug-19	The Vanguard Group, Inc.	SELL	6.69	Ordinary	(3,606)	(3,606)
16-Aug-19	The Vanguard Group, Inc.	BUY	6.69	Ordinary	3,193	3,193
16-Aug-19	The Vanguard Group, Inc.	BUY	6.69	Ordinary	61,355	61,355
19-Aug-19	The Vanguard Group, Inc.	SELL	6.70	Ordinary	(728)	(728)
19-Aug-19	The Vanguard Group, Inc.	BUY	6.70	Ordinary	5,681	5,681
19-Aug-19	The Vanguard Group, Inc.	BUY	6.72	Ordinary	602	602
20-Aug-19	The Vanguard Group, Inc.	BUY	6.79	Ordinary	602	602
23-Aug-19	The Vanguard Group, Inc.	BUY	6.65	Ordinary	602	602
29-Aug-19	The Vanguard Group, Inc.	BUY	6.75	Ordinary	6,320	6,320
2-Sep-19	The Vanguard Group, Inc.	BUY	6.62	Ordinary	5,654	5,654
6-Sep-19	The Vanguard Group, Inc.	BUY	6.96	Ordinary	373	373
10-Sep-19	The Vanguard Group, Inc.	SELL	7.14	Ordinary	(212)	(212)
16-Sep-19	The Vanguard Group, Inc.	BUY	7.30	Ordinary	5,050	5,050
16-Sep-19	The Vanguard Group, Inc.	BUY	7.30	Ordinary	1,803	1,803
16-Sep-19	The Vanguard Group, Inc.	BUY	7.30	Ordinary	602	602
20-Sep-19	The Vanguard Group, Inc.	SELL	7.57	Ordinary	(2,071)	(2,071)
20-Sep-19	The Vanguard Group, Inc.	BUY	7.56	Ordinary	3,618	3,618
24-Sep-19	The Vanguard Group, Inc.	BUY	7.59	Ordinary	6,218	6,218
25-Sep-19	The Vanguard Group, Inc.	BUY	7.45	Ordinary	8,191	8,191
27-Sep-19	The Vanguard Group, Inc.	SELL	7.46	Ordinary	(506)	(506)
1-Oct-19	The Vanguard Group, Inc.	BUY	7.37	Ordinary	1,120	1,120
2-Oct-19	The Vanguard Group, Inc.	BUY	7.06	Ordinary	602	602
4-Oct-19	The Vanguard Group, Inc.	BUY	6.97	Ordinary	602	602
8-Oct-19	The Vanguard Group, Inc.	BUY	6.89	Ordinary	602	602
21-Oct-19	The Vanguard Group, Inc.	BUY	7.81	Ordinary	319	319
21-Oct-19	The Vanguard Group, Inc.	BUY	7.77	Ordinary	2,331	2,331
25-Oct-19	The Vanguard Group, Inc.	BUY	7.73	Ordinary	6,505	6,505
25-Oct-19	The Vanguard Group, Inc.	BUY	7.73	Ordinary	869	869
25-Oct-19	The Vanguard Group, Inc.	BUY	7.73	Ordinary	319	319
25-Oct-19	The Vanguard Group, Inc.	BUY	7.77	Ordinary	452	452
25-Oct-19	The Vanguard Group, Inc.	SELL	7.77	Ordinary	(7,212)	(7,212)
25-Oct-19	The Vanguard Group, Inc.	BUY	7.77	Ordinary	903	903
28-Oct-19	The Vanguard Group, Inc.	BUY	7.67	Ordinary	17,075	17,075
31-Oct-19	The Vanguard Group, Inc.	SELL	7.96	Ordinary	(12,462)	(12,462)
1-Nov-19	The Vanguard Group, Inc.	BUY	7.96	Ordinary	208	208
1-Nov-19	The Vanguard Group, Inc.	BUY	7.87	Ordinary	202,900	202,900
8-Nov-19	The Vanguard Group, Inc.	BUY	8.13	Ordinary	23,685	23,685
8-Nov-19	The Vanguard Group, Inc.	BUY	8.07	Ordinary	319	319
8-Nov-19	The Vanguard Group, Inc.	BUY	8.11	Ordinary	602	602
15-Nov-19	The Vanguard Group, Inc.	BUY	8.12	Ordinary	602	602
18-Nov-19	The Vanguard Group, Inc.	BUY	8.01	Ordinary	2,034	2,034
18-Nov-19	The Vanguard Group, Inc.	BUY	8.14	Ordinary	876	876
19-Nov-19	The Vanguard Group, Inc.	BUY	8.34	Ordinary	319	319
21-Nov-19	The Vanguard Group, Inc.	BUY	7.97	Ordinary	602	602
22-Nov-19	The Vanguard Group, Inc.	BUY	8.06	Ordinary	409	409
22-Nov-19	The Vanguard Group, Inc.	SELL	7.95	Ordinary	(658)	(658)
26-Nov-19	The Vanguard Group, Inc.	BUY	8.15	Ordinary	301	301
27-Nov-19	The Vanguard Group, Inc.	BUY	8.26	Ordinary	1,120	1,120
27-Nov-19	The Vanguard Group, Inc.	BUY	8.28	Ordinary	297	297
29-Nov-19	The Vanguard Group, Inc.	BUY	8.14	Ordinary	319	319
29-Nov-19	The Vanguard Group, Inc.	BUY	8.16	Ordinary	602	602
2-Dec-19	The Vanguard Group, Inc.	BUY	8.10	Ordinary	10,948	10,948
3-Dec-19	The Vanguard Group, Inc.	BUY	7.86	Ordinary	319	319
3-Dec-19	The Vanguard Group, Inc.	BUY	7.86	Ordinary	638	638

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
3-Dec-19	The Vanguard Group, Inc.	BUY	7.88	Ordinary	1,188	1,188
4-Dec-19	The Vanguard Group, Inc.	BUY	7.80	Ordinary	145	145
4-Dec-19	The Vanguard Group, Inc.	BUY	7.80	Ordinary	10,704	10,704
4-Dec-19	The Vanguard Group, Inc.	BUY	7.71	Ordinary	679	679
6-Dec-19	The Vanguard Group, Inc.	BUY	7.88	Ordinary	9,832	9,832
6-Dec-19	The Vanguard Group, Inc.	SELL	7.84	Ordinary	(98,100)	(98,100)
9-Dec-19	The Vanguard Group, Inc.	BUY	7.94	Ordinary	7,200	7,200
9-Dec-19	The Vanguard Group, Inc.	BUY	7.98	Ordinary	2,436	2,436
10-Dec-19	The Vanguard Group, Inc.	BUY	7.98	Ordinary	319	319
10-Dec-19	The Vanguard Group, Inc.	BUY	7.98	Ordinary	23,200	23,200
11-Dec-19	The Vanguard Group, Inc.	BUY	8.03	Ordinary	17,400	17,400
11-Dec-19	The Vanguard Group, Inc.	BUY	8.09	Ordinary	602	602
11-Dec-19	The Vanguard Group, Inc.	BUY	8.09	Ordinary	602	602
12-Dec-19	The Vanguard Group, Inc.	BUY	8.07	Ordinary	2,196	2,196
12-Dec-19	The Vanguard Group, Inc.	BUY	8.06	Ordinary	13,300	13,300
13-Dec-19	The Vanguard Group, Inc.	BUY	8.22	Ordinary	594	594
16-Dec-19	The Vanguard Group, Inc.	BUY	8.34	Ordinary	602	602
20-Dec-19	The Vanguard Group, Inc.	SELL	8.38	Ordinary	(47,500)	(47,500)
23-Dec-19	The Vanguard Group, Inc.	BUY	8.49	Ordinary	1,074	1,074
23-Dec-19	The Vanguard Group, Inc.	BUY	8.49	Ordinary	10,948	10,948
23-Dec-19	The Vanguard Group, Inc.	BUY	8.49	Ordinary	2,346	2,346
24-Dec-19	The Vanguard Group, Inc.	BUY	8.30	Ordinary	4,692	4,692
26-Dec-19	The Vanguard Group, Inc.	BUY	8.34	Ordinary	11,730	11,730
27-Dec-19	The Vanguard Group, Inc.	BUY	8.32	Ordinary	602	602
30-Dec-19	The Vanguard Group, Inc.	SELL	8.39	Ordinary	(489)	(489)
30-Dec-19	The Vanguard Group, Inc.	BUY	8.39	Ordinary	2,269	2,269
31-Dec-19	The Vanguard Group, Inc.	BUY	8.09	Ordinary	319	319
31-Dec-19	The Vanguard Group, Inc.	BUY	8.09	Ordinary	319	319
31-Dec-19	The Vanguard Group, Inc.	BUY	8.11	Ordinary	17,407	17,407
2-Jan-20	The Vanguard Group, Inc.	BUY	8.24	Ordinary	602	602
3-Jan-20	The Vanguard Group, Inc.	BUY	8.26	Ordinary	602	602
6-Jan-20	The Vanguard Group, Inc.	BUY	8.25	Ordinary	433	433
6-Jan-20	The Vanguard Group, Inc.	BUY	8.25	Ordinary	1,806	1,806
7-Jan-20	The Vanguard Group, Inc.	BUY	8.36	Ordinary	69,565	69,565
8-Jan-20	The Vanguard Group, Inc.	BUY	8.11	Ordinary	319	319
8-Jan-20	The Vanguard Group, Inc.	BUY	8.11	Ordinary	8,809	8,809
9-Jan-20	The Vanguard Group, Inc.	BUY	8.31	Ordinary	14,076	14,076
10-Jan-20	The Vanguard Group, Inc.	BUY	8.34	Ordinary	319	319
10-Jan-20	The Vanguard Group, Inc.	BUY	8.32	Ordinary	866	866
13-Jan-20	The Vanguard Group, Inc.	BUY	8.29	Ordinary	1,120	1,120
13-Jan-20	The Vanguard Group, Inc.	BUY	8.29	Ordinary	319	319
14-Jan-20	The Vanguard Group, Inc.	BUY	8.29	Ordinary	866	866
15-Jan-20	The Vanguard Group, Inc.	BUY	8.33	Ordinary	319	319
15-Jan-20	The Vanguard Group, Inc.	BUY	8.33	Ordinary	6,256	6,256
16-Jan-20	The Vanguard Group, Inc.	BUY	8.85	Ordinary	7,038	7,038
17-Jan-20	The Vanguard Group, Inc.	BUY	8.66	Ordinary	6,256	6,256
17-Jan-20	The Vanguard Group, Inc.	BUY	8.66	Ordinary	7,038	7,038
17-Jan-20	The Vanguard Group, Inc.	BUY	8.66	Ordinary	301	301
21-Jan-20	The Vanguard Group, Inc.	BUY	8.58	Ordinary	12,360	12,360
21-Jan-20	The Vanguard Group, Inc.	BUY	8.58	Ordinary	903	903
22-Jan-20	The Vanguard Group, Inc.	BUY	8.70	Ordinary	1,120	1,120
22-Jan-20	The Vanguard Group, Inc.	BUY	8.66	Ordinary	4,692	4,692
23-Jan-20	The Vanguard Group, Inc.	BUY	8.63	Ordinary	1,299	1,299
23-Jan-20	The Vanguard Group, Inc.	BUY	8.63	Ordinary	3,910	3,910
24-Jan-20	The Vanguard Group, Inc.	SELL	8.69	Ordinary	(80,200)	(80,200)
28-Jan-20	The Vanguard Group, Inc.	BUY	8.66	Ordinary	370	370
30-Jan-20	The Vanguard Group, Inc.	BUY	8.81	Ordinary	433	433
30-Jan-20	The Vanguard Group, Inc.	BUY	8.83	Ordinary	79,305	79,305
31-Jan-20	The Vanguard Group, Inc.	BUY	8.95	Ordinary	2,292	2,292
31-Jan-20	The Vanguard Group, Inc.	BUY	8.95	Ordinary	16,061	16,061
31-Jan-20	The Vanguard Group, Inc.	BUY	8.84	Ordinary	4,938	4,938
31-Jan-20	The Vanguard Group, Inc.	BUY	8.84	Ordinary	4,938	4,938
31-Jan-20	The Vanguard Group, Inc.	BUY	8.84	Ordinary	602	602
3-Feb-20	The Vanguard Group, Inc.	BUY	8.73	Ordinary	3,360	3,360
4-Feb-20	The Vanguard Group, Inc.	BUY	8.82	Ordinary	1,975	1,975
4-Feb-20	The Vanguard Group, Inc.	BUY	8.82	Ordinary	370	370
4-Feb-20	The Vanguard Group, Inc.	BUY	8.88	Ordinary	3,412	3,412
4-Feb-20	The Vanguard Group, Inc.	BUY	8.88	Ordinary	13,648	13,648
5-Feb-20	The Vanguard Group, Inc.	BUY	8.91	Ordinary	15,941	15,941

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
5-Feb-20	The Vanguard Group, Inc.	BUY	8.91	Ordinary	5,873	5,873
6-Feb-20	The Vanguard Group, Inc.	BUY	9.01	Ordinary	1,299	1,299
10-Feb-20	The Vanguard Group, Inc.	BUY	8.87	Ordinary	1,120	1,120
10-Feb-20	The Vanguard Group, Inc.	BUY	8.93	Ordinary	7,668	7,668
10-Feb-20	The Vanguard Group, Inc.	BUY	8.93	Ordinary	602	602
11-Feb-20	The Vanguard Group, Inc.	BUY	10.10	Ordinary	6,288	6,288
11-Feb-20	The Vanguard Group, Inc.	BUY	10.10	Ordinary	370	370
11-Feb-20	The Vanguard Group, Inc.	BUY	10.10	Ordinary	370	370
11-Feb-20	The Vanguard Group, Inc.	BUY	10.10	Ordinary	5,130	5,130
13-Feb-20	The Vanguard Group, Inc.	BUY	10.16	Ordinary	370	370
13-Feb-20	The Vanguard Group, Inc.	BUY	10.16	Ordinary	816	816
13-Feb-20	The Vanguard Group, Inc.	BUY	10.16	Ordinary	11,206	11,206
13-Feb-20	The Vanguard Group, Inc.	SELL	10.15	Ordinary	(528)	(528)
14-Feb-20	The Vanguard Group, Inc.	SELL	10.10	Ordinary	(7,310)	(7,310)
14-Feb-20	The Vanguard Group, Inc.	BUY	10.10	Ordinary	5,070	5,070
14-Feb-20	The Vanguard Group, Inc.	BUY	10.10	Ordinary	903	903
19-Feb-20	The Vanguard Group, Inc.	BUY	10.38	Ordinary	4,110	4,110
19-Feb-20	The Vanguard Group, Inc.	BUY	10.29	Ordinary	29,689	29,689
20-Feb-20	The Vanguard Group, Inc.	BUY	10.38	Ordinary	7,840	7,840
20-Feb-20	The Vanguard Group, Inc.	SELL	10.40	Ordinary	(23,287)	(23,287)
20-Feb-20	The Vanguard Group, Inc.	BUY	10.39	Ordinary	28,776	28,776
21-Feb-20	The Vanguard Group, Inc.	BUY	10.32	Ordinary	1,957	1,957
21-Feb-20	The Vanguard Group, Inc.	BUY	10.28	Ordinary	6,440	6,440
24-Feb-20	The Vanguard Group, Inc.	SELL	9.93	Ordinary	(3,005)	(3,005)
24-Feb-20	The Vanguard Group, Inc.	BUY	9.93	Ordinary	602	602
25-Feb-20	The Vanguard Group, Inc.	SELL	9.85	Ordinary	(13,605)	(13,605)
25-Feb-20	The Vanguard Group, Inc.	BUY	9.53	Ordinary	395	395
25-Feb-20	The Vanguard Group, Inc.	BUY	9.53	Ordinary	4,830	4,830
25-Feb-20	The Vanguard Group, Inc.	SELL	9.53	Ordinary	(1,202)	(1,202)
25-Feb-20	The Vanguard Group, Inc.	BUY	9.58	Ordinary	58,448	58,448
26-Feb-20	The Vanguard Group, Inc.	BUY	9.32	Ordinary	1,185	1,185
26-Feb-20	The Vanguard Group, Inc.	BUY	9.32	Ordinary	790	790
27-Feb-20	The Vanguard Group, Inc.	BUY	9.47	Ordinary	61,486	61,486
28-Feb-20	The Vanguard Group, Inc.	BUY	9.09	Ordinary	65,003	65,003
2-Mar-20	The Vanguard Group, Inc.	SELL	9.32	Ordinary	(6,440)	(6,440)
3-Mar-20	The Vanguard Group, Inc.	BUY	8.90	Ordinary	21,577	21,577
3-Mar-20	The Vanguard Group, Inc.	BUY	8.64	Ordinary	602	602
4-Mar-20	The Vanguard Group, Inc.	BUY	8.64	Ordinary	340	340
4-Mar-20	The Vanguard Group, Inc.	BUY	8.64	Ordinary	74	74
4-Mar-20	The Vanguard Group, Inc.	BUY	8.62	Ordinary	7,914	7,914
4-Mar-20	The Vanguard Group, Inc.	BUY	8.87	Ordinary	1,204	1,204
4-Mar-20	The Vanguard Group, Inc.	BUY	8.87	Ordinary	903	903
5-Mar-20	The Vanguard Group, Inc.	SELL	8.96	Ordinary	(61,675)	(61,675)
6-Mar-20	The Vanguard Group, Inc.	BUY	8.27	Ordinary	328	328
6-Mar-20	The Vanguard Group, Inc.	SELL	8.27	Ordinary	(48,619)	(48,619)
6-Mar-20	The Vanguard Group, Inc.	SELL	8.24	Ordinary	(4,830)	(4,830)
9-Mar-20	The Vanguard Group, Inc.	SELL	7.28	Ordinary	(12,067)	(12,067)
9-Mar-20	The Vanguard Group, Inc.	BUY	7.41	Ordinary	118,500	118,500
9-Mar-20	The Vanguard Group, Inc.	BUY	7.09	Ordinary	903	903
9-Mar-20	The Vanguard Group, Inc.	BUY	7.09	Ordinary	301	301
10-Mar-20	The Vanguard Group, Inc.	SELL	7.80	Ordinary	(4,025)	(4,025)
11-Mar-20	The Vanguard Group, Inc.	SELL	7.21	Ordinary	(2,415)	(2,415)
11-Mar-20	The Vanguard Group, Inc.	BUY	7.61	Ordinary	82,548	82,548
12-Mar-20	The Vanguard Group, Inc.	BUY	6.69	Ordinary	2,918	2,918
12-Mar-20	The Vanguard Group, Inc.	SELL	6.37	Ordinary	(8,855)	(8,855)
13-Mar-20	The Vanguard Group, Inc.	BUY	6.64	Ordinary	328	328
13-Mar-20	The Vanguard Group, Inc.	BUY	6.64	Ordinary	19,024	19,024
13-Mar-20	The Vanguard Group, Inc.	BUY	5.72	Ordinary	27,300	27,300
13-Mar-20	The Vanguard Group, Inc.	BUY	6.64	Ordinary	94,359	94,359
13-Mar-20	The Vanguard Group, Inc.	BUY	7.06	Ordinary	1,505	1,505
13-Mar-20	The Vanguard Group, Inc.	BUY	7.06	Ordinary	301	301
16-Mar-20	The Vanguard Group, Inc.	BUY	5.49	Ordinary	740	740
16-Mar-20	The Vanguard Group, Inc.	BUY	5.49	Ordinary	238	238
16-Mar-20	The Vanguard Group, Inc.	BUY	5.49	Ordinary	1,120	1,120
16-Mar-20	The Vanguard Group, Inc.	BUY	5.25	Ordinary	804	804
16-Mar-20	The Vanguard Group, Inc.	BUY	5.25	Ordinary	402	402
16-Mar-20	The Vanguard Group, Inc.	SELL	5.25	Ordinary	(3,284)	(3,284)
16-Mar-20	The Vanguard Group, Inc.	BUY	5.57	Ordinary	16,600	16,600
16-Mar-20	The Vanguard Group, Inc.	SELL	5.25	Ordinary	(1,803)	(1,803)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
17-Mar-20	The Vanguard Group, Inc.	SELL	4.99	Ordinary	(853)	(853)
17-Mar-20	The Vanguard Group, Inc.	BUY	4.99	Ordinary	17,384	17,384
17-Mar-20	The Vanguard Group, Inc.	BUY	5.25	Ordinary	1,206	1,206
17-Mar-20	The Vanguard Group, Inc.	BUY	5.25	Ordinary	804	804
17-Mar-20	The Vanguard Group, Inc.	SELL	5.25	Ordinary	(6,440)	(6,440)
17-Mar-20	The Vanguard Group, Inc.	SELL	5.25	Ordinary	(8,050)	(8,050)
17-Mar-20	The Vanguard Group, Inc.	SELL	5.25	Ordinary	(2,404)	(2,404)
17-Mar-20	The Vanguard Group, Inc.	BUY	5.10	Ordinary	97,897	97,897
18-Mar-20	The Vanguard Group, Inc.	BUY	4.29	Ordinary	1,204	1,204
19-Mar-20	The Vanguard Group, Inc.	BUY	4.26	Ordinary	134,153	134,153
19-Mar-20	The Vanguard Group, Inc.	BUY	3.33	Ordinary	1,003	1,003
20-Mar-20	The Vanguard Group, Inc.	BUY	3.73	Ordinary	1,206	1,206
20-Mar-20	The Vanguard Group, Inc.	SELL	3.73	Ordinary	(3,005)	(3,005)
20-Mar-20	The Vanguard Group, Inc.	SELL	3.81	Ordinary	(24,221)	(24,221)
20-Mar-20	The Vanguard Group, Inc.	BUY	3.73	Ordinary	602	602
23-Mar-20	The Vanguard Group, Inc.	BUY	2.97	Ordinary	1,107	1,107
23-Mar-20	The Vanguard Group, Inc.	SELL	3.04	Ordinary	(2,404)	(2,404)
24-Mar-20	The Vanguard Group, Inc.	SELL	3.09	Ordinary	(5,162)	(5,162)
25-Mar-20	The Vanguard Group, Inc.	SELL	3.71	Ordinary	(2,656)	(2,656)
26-Mar-20	The Vanguard Group, Inc.	SELL	4.13	Ordinary	(1,803)	(1,803)
30-Mar-20	The Vanguard Group, Inc.	BUY	4.02	Ordinary	1,101	1,101
30-Mar-20	The Vanguard Group, Inc.	BUY	3.63	Ordinary	21,551	21,551
30-Mar-20	The Vanguard Group, Inc.	SELL	4.09	Ordinary	(2,814)	(2,814)
31-Mar-20	The Vanguard Group, Inc.	SELL	4.00	Ordinary	(22,668)	(22,668)
1-Apr-20	The Vanguard Group, Inc.	BUY	4.56	Ordinary	2,202	2,202
1-Apr-20	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(804)	(804)
1-Apr-20	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(804)	(804)
2-Apr-20	The Vanguard Group, Inc.	BUY	4.27	Ordinary	903	903
7-Apr-20	The Vanguard Group, Inc.	BUY	4.60	Ordinary	3,300	3,300
7-Apr-20	The Vanguard Group, Inc.	SELL	4.60	Ordinary	(530)	(530)
9-Apr-20	The Vanguard Group, Inc.	BUY	5.04	Ordinary	903	903
9-Apr-20	The Vanguard Group, Inc.	BUY	5.04	Ordinary	301	301
14-Apr-20	The Vanguard Group, Inc.	BUY	5.46	Ordinary	903	903
15-Apr-20	The Vanguard Group, Inc.	BUY	5.00	Ordinary	485	485
15-Apr-20	The Vanguard Group, Inc.	SELL	4.94	Ordinary	(3,136)	(3,136)
15-Apr-20	The Vanguard Group, Inc.	SELL	4.94	Ordinary	(7,056)	(7,056)
15-Apr-20	The Vanguard Group, Inc.	SELL	4.94	Ordinary	(6,272)	(6,272)
15-Apr-20	The Vanguard Group, Inc.	SELL	5.49	Ordinary	(2,546)	(2,546)
15-Apr-20	The Vanguard Group, Inc.	BUY	4.94	Ordinary	903	903
16-Apr-20	The Vanguard Group, Inc.	BUY	4.64	Ordinary	1,099	1,099
17-Apr-20	The Vanguard Group, Inc.	BUY	4.82	Ordinary	3,320	3,320
23-Apr-20	The Vanguard Group, Inc.	SELL	4.26	Ordinary	(37,400)	(37,400)
30-Apr-20	The Vanguard Group, Inc.	SELL	4.89	Ordinary	(7,056)	(7,056)
1-May-20	The Vanguard Group, Inc.	SELL	4.48	Ordinary	(9,408)	(9,408)
1-May-20	The Vanguard Group, Inc.	SELL	4.48	Ordinary	(2,284)	(2,284)
6-May-20	The Vanguard Group, Inc.	BUY	4.46	Ordinary	4,275	4,275
8-May-20	The Vanguard Group, Inc.	SELL	4.77	Ordinary	(3,997)	(3,997)
13-May-20	The Vanguard Group, Inc.	BUY	4.36	Ordinary	1,097	1,097
13-May-20	The Vanguard Group, Inc.	BUY	4.36	Ordinary	5,613	5,613
13-May-20	The Vanguard Group, Inc.	SELL	4.27	Ordinary	(214,400)	(214,400)
14-May-20	The Vanguard Group, Inc.	SELL	4.27	Ordinary	(72,600)	(72,600)
15-May-20	The Vanguard Group, Inc.	BUY	4.24	Ordinary	1,097	1,097
21-May-20	The Vanguard Group, Inc.	BUY	4.70	Ordinary	1,098	1,098
22-May-20	The Vanguard Group, Inc.	BUY	4.62	Ordinary	3,497	3,497
22-May-20	The Vanguard Group, Inc.	BUY	4.67	Ordinary	1,140	1,140
27-May-20	The Vanguard Group, Inc.	BUY	5.37	Ordinary	760	760
28-May-20	The Vanguard Group, Inc.	BUY	5.24	Ordinary	6,852	6,852
29-May-20	The Vanguard Group, Inc.	BUY	5.01	Ordinary	190,515	190,515
29-May-20	The Vanguard Group, Inc.	SELL	5.02	Ordinary	(121,032)	(121,032)
29-May-20	The Vanguard Group, Inc.	SELL	5.02	Ordinary	(1,067,331)	(1,067,331)
29-May-20	The Vanguard Group, Inc.	SELL	5.02	Ordinary	(96,142)	(96,142)
29-May-20	The Vanguard Group, Inc.	SELL	5.03	Ordinary	(3,984)	(3,984)
29-May-20	The Vanguard Group, Inc.	SELL	5.02	Ordinary	(33,509)	(33,509)
1-Jun-20	The Vanguard Group, Inc.	BUY	5.02	Ordinary	2,855	2,855
2-Jun-20	The Vanguard Group, Inc.	BUY	5.05	Ordinary	8,565	8,565
3-Jun-20	The Vanguard Group, Inc.	BUY	5.10	Ordinary	1,140	1,140
4-Jun-20	The Vanguard Group, Inc.	BUY	5.11	Ordinary	2,855	2,855
5-Jun-20	The Vanguard Group, Inc.	BUY	5.12	Ordinary	760	760
9-Jun-20	The Vanguard Group, Inc.	BUY	5.61	Ordinary	351	351

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
9-Jun-20	The Vanguard Group, Inc.	BUY	5.61	Ordinary	1,098	1,098
9-Jun-20	The Vanguard Group, Inc.	SELL	5.57	Ordinary	(3,984)	(3,984)
9-Jun-20	The Vanguard Group, Inc.	SELL	5.22	Ordinary	(7,960)	(7,960)
9-Jun-20	The Vanguard Group, Inc.	BUY	5.57	Ordinary	760	760
10-Jun-20	The Vanguard Group, Inc.	SELL	5.53	Ordinary	(112,523)	(112,523)
11-Jun-20	The Vanguard Group, Inc.	SELL	4.92	Ordinary	(3,184)	(3,184)
11-Jun-20	The Vanguard Group, Inc.	SELL	4.92	Ordinary	(7,960)	(7,960)
11-Jun-20	The Vanguard Group, Inc.	SELL	4.92	Ordinary	(4,776)	(4,776)
11-Jun-20	The Vanguard Group, Inc.	BUY	4.92	Ordinary	2,855	2,855
15-Jun-20	The Vanguard Group, Inc.	SELL	4.98	Ordinary	(4,776)	(4,776)
19-Jun-20	The Vanguard Group, Inc.	SELL	5.33	Ordinary	(273)	(273)
19-Jun-20	The Vanguard Group, Inc.	BUY	5.32	Ordinary	4,122	4,122
19-Jun-20	The Vanguard Group, Inc.	SELL	5.33	Ordinary	(6,026)	(6,026)
19-Jun-20	The Vanguard Group, Inc.	SELL	5.25	Ordinary	(4,648)	(4,648)
19-Jun-20	The Vanguard Group, Inc.	SELL	5.25	Ordinary	(81,700)	(81,700)
19-Jun-20	The Vanguard Group, Inc.	BUY	5.25	Ordinary	760	760
19-Jun-20	The Vanguard Group, Inc.	SELL	5.33	Ordinary	(4,712)	(4,712)
23-Jun-20	The Vanguard Group, Inc.	SELL	4.97	Ordinary	(972)	(972)
23-Jun-20	The Vanguard Group, Inc.	BUY	4.89	Ordinary	10,956	10,956
23-Jun-20	The Vanguard Group, Inc.	BUY	4.89	Ordinary	153,400	153,400
23-Jun-20	The Vanguard Group, Inc.	SELL	4.97	Ordinary	(761)	(761)
24-Jun-20	The Vanguard Group, Inc.	BUY	4.74	Ordinary	423	423
24-Jun-20	The Vanguard Group, Inc.	SELL	4.58	Ordinary	(6,320)	(6,320)
24-Jun-20	The Vanguard Group, Inc.	SELL	4.58	Ordinary	(1,896)	(1,896)
24-Jun-20	The Vanguard Group, Inc.	SELL	4.58	Ordinary	(4,716)	(4,716)
29-Jun-20	The Vanguard Group, Inc.	BUY	4.43	Ordinary	930	930
29-Jun-20	The Vanguard Group, Inc.	BUY	4.49	Ordinary	1,140	1,140
30-Jun-20	The Vanguard Group, Inc.	SELL	4.49	Ordinary	(3,930)	(3,930)
1-Jul-20	The Vanguard Group, Inc.	BUY	4.69	Ordinary	478	478
6-Jul-20	The Vanguard Group, Inc.	BUY	4.64	Ordinary	2,280	2,280
9-Jul-20	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(125,273)	(125,273)
14-Jul-20	The Vanguard Group, Inc.	SELL	4.41	Ordinary	(47,310)	(47,310)
15-Jul-20	The Vanguard Group, Inc.	SELL	4.47	Ordinary	(6,852)	(6,852)
15-Jul-20	The Vanguard Group, Inc.	SELL	4.47	Ordinary	(2,284)	(2,284)
30-Jul-20	The Vanguard Group, Inc.	BUY	4.49	Ordinary	770	770
30-Jul-20	The Vanguard Group, Inc.	BUY	4.51	Ordinary	760	760
3-Aug-20	The Vanguard Group, Inc.	BUY	4.35	Ordinary	3,285	3,285
4-Aug-20	The Vanguard Group, Inc.	SELL	4.40	Ordinary	(76,600)	(76,600)
4-Aug-20	The Vanguard Group, Inc.	BUY	4.43	Ordinary	1,140	1,140
6-Aug-20	The Vanguard Group, Inc.	BUY	4.40	Ordinary	760	760
12-Aug-20	The Vanguard Group, Inc.	BUY	4.00	Ordinary	8,948	8,948
13-Aug-20	The Vanguard Group, Inc.	BUY	3.97	Ordinary	812	812
13-Aug-20	The Vanguard Group, Inc.	SELL	3.95	Ordinary	(3,160)	(3,160)
13-Aug-20	The Vanguard Group, Inc.	SELL	3.98	Ordinary	(40,100)	(40,100)
13-Aug-20	The Vanguard Group, Inc.	SELL	3.95	Ordinary	(2,284)	(2,284)
17-Aug-20	The Vanguard Group, Inc.	BUY	3.88	Ordinary	9,432	9,432
17-Aug-20	The Vanguard Group, Inc.	BUY	3.88	Ordinary	7,074	7,074
17-Aug-20	The Vanguard Group, Inc.	BUY	3.88	Ordinary	760	760
18-Aug-20	The Vanguard Group, Inc.	BUY	3.73	Ordinary	22,881	22,881
18-Aug-20	The Vanguard Group, Inc.	SELL	3.73	Ordinary	(22,881)	(22,881)
20-Aug-20	The Vanguard Group, Inc.	BUY	3.89	Ordinary	760	760
25-Aug-20	The Vanguard Group, Inc.	BUY	4.00	Ordinary	27,162	27,162
27-Aug-20	The Vanguard Group, Inc.	BUY	4.06	Ordinary	4,280	4,280
1-Sep-20	The Vanguard Group, Inc.	BUY	4.01	Ordinary	229,150	229,150
1-Sep-20	The Vanguard Group, Inc.	SELL	4.01	Ordinary	(229,150)	(229,150)
2-Sep-20	The Vanguard Group, Inc.	BUY	4.02	Ordinary	1,203	1,203
4-Sep-20	The Vanguard Group, Inc.	BUY	3.93	Ordinary	341	341
10-Sep-20	The Vanguard Group, Inc.	BUY	3.81	Ordinary	90,119	90,119
14-Sep-20	The Vanguard Group, Inc.	SELL	3.70	Ordinary	(104,800)	(104,800)
15-Sep-20	The Vanguard Group, Inc.	SELL	3.64	Ordinary	(35,800)	(35,800)
16-Sep-20	The Vanguard Group, Inc.	BUY	3.77	Ordinary	802	802
18-Sep-20	The Vanguard Group, Inc.	BUY	3.74	Ordinary	7,990	7,990
18-Sep-20	The Vanguard Group, Inc.	BUY	3.74	Ordinary	9,975	9,975
18-Sep-20	The Vanguard Group, Inc.	BUY	3.74	Ordinary	10,574	10,574
18-Sep-20	The Vanguard Group, Inc.	BUY	3.74	Ordinary	24,584	24,584
18-Sep-20	The Vanguard Group, Inc.	BUY	3.74	Ordinary	641,180	641,180
18-Sep-20	The Vanguard Group, Inc.	BUY	3.74	Ordinary	113,308	113,308
24-Sep-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	14,336	14,336
25-Sep-20	The Vanguard Group, Inc.	BUY	3.82	Ordinary	1,203	1,203

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
28-Sep-20	The Vanguard Group, Inc.	BUY	3.93	Ordinary	430,436	430,436
29-Sep-20	The Vanguard Group, Inc.	BUY	3.90	Ordinary	239,311	239,311
29-Sep-20	The Vanguard Group, Inc.	BUY	3.95	Ordinary	128,617	128,617
29-Sep-20	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(239,311)	(239,311)
30-Sep-20	The Vanguard Group, Inc.	BUY	3.87	Ordinary	2,731	2,731
30-Sep-20	The Vanguard Group, Inc.	BUY	3.83	Ordinary	518	518
2-Oct-20	The Vanguard Group, Inc.	BUY	3.81	Ordinary	5,394	5,394
5-Oct-20	The Vanguard Group, Inc.	BUY	3.97	Ordinary	2,536	2,536
5-Oct-20	The Vanguard Group, Inc.	BUY	4.00	Ordinary	802	802
6-Oct-20	The Vanguard Group, Inc.	BUY	3.89	Ordinary	1,203	1,203
9-Oct-20	The Vanguard Group, Inc.	BUY	4.23	Ordinary	11,687	11,687
9-Oct-20	The Vanguard Group, Inc.	BUY	4.23	Ordinary	4,495	4,495
9-Oct-20	The Vanguard Group, Inc.	BUY	4.16	Ordinary	38,895	38,895
9-Oct-20	The Vanguard Group, Inc.	BUY	4.23	Ordinary	802	802
9-Oct-20	The Vanguard Group, Inc.	BUY	4.23	Ordinary	1,203	1,203
14-Oct-20	The Vanguard Group, Inc.	BUY	4.33	Ordinary	41,873	41,873
16-Oct-20	The Vanguard Group, Inc.	BUY	4.46	Ordinary	925	925
20-Oct-20	The Vanguard Group, Inc.	BUY	4.65	Ordinary	11,260	11,260
22-Oct-20	The Vanguard Group, Inc.	BUY	4.77	Ordinary	450	450
23-Oct-20	The Vanguard Group, Inc.	BUY	4.78	Ordinary	482	482
27-Oct-20	The Vanguard Group, Inc.	BUY	4.74	Ordinary	2,552	2,552
30-Oct-20	The Vanguard Group, Inc.	BUY	4.81	Ordinary	128,017	128,017
30-Oct-20	The Vanguard Group, Inc.	BUY	4.81	Ordinary	652,205	652,205
2-Nov-20	The Vanguard Group, Inc.	BUY	4.85	Ordinary	428	428
4-Nov-20	The Vanguard Group, Inc.	BUY	5.05	Ordinary	3,510	3,510
4-Nov-20	The Vanguard Group, Inc.	BUY	5.06	Ordinary	1,170	1,170
5-Nov-20	The Vanguard Group, Inc.	BUY	4.88	Ordinary	5,175	5,175
12-Nov-20	The Vanguard Group, Inc.	BUY	5.31	Ordinary	419	419
12-Nov-20	The Vanguard Group, Inc.	BUY	5.31	Ordinary	15,836	15,836
20-Nov-20	The Vanguard Group, Inc.	BUY	5.27	Ordinary	4,799	4,799
20-Nov-20	The Vanguard Group, Inc.	BUY	5.27	Ordinary	6,825	6,825
24-Nov-20	The Vanguard Group, Inc.	BUY	5.70	Ordinary	411	411
26-Nov-20	The Vanguard Group, Inc.	BUY	5.70	Ordinary	2,548	2,548
30-Nov-20	The Vanguard Group, Inc.	BUY	5.75	Ordinary	393	393
30-Nov-20	The Vanguard Group, Inc.	BUY	5.76	Ordinary	22,562	22,562
2-Dec-20	The Vanguard Group, Inc.	BUY	5.84	Ordinary	8,426	8,426
2-Dec-20	The Vanguard Group, Inc.	BUY	5.82	Ordinary	5,336	5,336
3-Dec-20	The Vanguard Group, Inc.	BUY	5.76	Ordinary	7,500	7,500
3-Dec-20	The Vanguard Group, Inc.	SELL	5.78	Ordinary	(30,200)	(30,200)
4-Dec-20	The Vanguard Group, Inc.	BUY	5.95	Ordinary	386	386
7-Dec-20	The Vanguard Group, Inc.	BUY	5.93	Ordinary	1,272	1,272
8-Dec-20	The Vanguard Group, Inc.	BUY	5.96	Ordinary	5,679	5,679
9-Dec-20	The Vanguard Group, Inc.	BUY	5.96	Ordinary	1,893	1,893
15-Dec-20	The Vanguard Group, Inc.	BUY	5.84	Ordinary	4,417	4,417
16-Dec-20	The Vanguard Group, Inc.	BUY	5.91	Ordinary	1,275	1,275
16-Dec-20	The Vanguard Group, Inc.	BUY	5.91	Ordinary	378	378
18-Dec-20	The Vanguard Group, Inc.	SELL	6.00	Ordinary	(802)	(802)
18-Dec-20	The Vanguard Group, Inc.	BUY	6.00	Ordinary	66,690	66,690
18-Dec-20	The Vanguard Group, Inc.	SELL	6.00	Ordinary	(4,970)	(4,970)
18-Dec-20	The Vanguard Group, Inc.	BUY	6.00	Ordinary	1,267	1,267
18-Dec-20	The Vanguard Group, Inc.	BUY	6.01	Ordinary	750	750
18-Dec-20	The Vanguard Group, Inc.	BUY	6.01	Ordinary	3,000	3,000
18-Dec-20	The Vanguard Group, Inc.	SELL	6.00	Ordinary	(45,342)	(45,342)
21-Dec-20	The Vanguard Group, Inc.	BUY	5.94	Ordinary	1,266	1,266
22-Dec-20	The Vanguard Group, Inc.	BUY	5.81	Ordinary	3,000	3,000
22-Dec-20	The Vanguard Group, Inc.	BUY	5.81	Ordinary	3,155	3,155
23-Dec-20	The Vanguard Group, Inc.	BUY	6.05	Ordinary	22,503	22,503
24-Dec-20	The Vanguard Group, Inc.	BUY	6.51	Ordinary	1,265	1,265
29-Dec-20	The Vanguard Group, Inc.	BUY	6.51	Ordinary	1,058	1,058
30-Dec-20	The Vanguard Group, Inc.	BUY	6.52	Ordinary	529	529
30-Dec-20	The Vanguard Group, Inc.	BUY	6.52	Ordinary	358	358
31-Dec-20	The Vanguard Group, Inc.	SELL	6.45	Ordinary	(9,208)	(9,208)
31-Dec-20	The Vanguard Group, Inc.	BUY	6.45	Ordinary	9,208	9,208
4-Jan-21	The Vanguard Group, Inc.	BUY	6.36	Ordinary	19,927	19,927
5-Jan-21	The Vanguard Group, Inc.	BUY	6.34	Ordinary	5,665	5,665
5-Jan-21	The Vanguard Group, Inc.	BUY	6.29	Ordinary	1,271	1,271
5-Jan-21	The Vanguard Group, Inc.	BUY	6.29	Ordinary	4,834	4,834
5-Jan-21	The Vanguard Group, Inc.	BUY	6.35	Ordinary	4,500	4,500
6-Jan-21	The Vanguard Group, Inc.	SELL	6.27	Ordinary	(30,000)	(30,000)

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
6-Jan-21	The Vanguard Group, Inc.	BUY	6.45	Ordinary	2,524	2,524
7-Jan-21	The Vanguard Group, Inc.	BUY	6.84	Ordinary	357	357
7-Jan-21	The Vanguard Group, Inc.	BUY	6.88	Ordinary	18,750	18,750
7-Jan-21	The Vanguard Group, Inc.	BUY	6.88	Ordinary	11,358	11,358
7-Jan-21	The Vanguard Group, Inc.	BUY	6.88	Ordinary	716	716
8-Jan-21	The Vanguard Group, Inc.	BUY	6.85	Ordinary	672	672
8-Jan-21	The Vanguard Group, Inc.	BUY	6.68	Ordinary	11,250	11,250
8-Jan-21	The Vanguard Group, Inc.	BUY	6.68	Ordinary	11,184	11,184
11-Jan-21	The Vanguard Group, Inc.	BUY	6.76	Ordinary	1,273	1,273
12-Jan-21	The Vanguard Group, Inc.	BUY	6.88	Ordinary	385	385
12-Jan-21	The Vanguard Group, Inc.	BUY	6.93	Ordinary	1,893	1,893
12-Jan-21	The Vanguard Group, Inc.	BUY	6.93	Ordinary	5,048	5,048
13-Jan-21	The Vanguard Group, Inc.	BUY	6.98	Ordinary	3,901	3,901
13-Jan-21	The Vanguard Group, Inc.	BUY	6.97	Ordinary	1,587	1,587
13-Jan-21	The Vanguard Group, Inc.	BUY	6.97	Ordinary	1,587	1,587
13-Jan-21	The Vanguard Group, Inc.	BUY	6.97	Ordinary	6,524	6,524
14-Jan-21	The Vanguard Group, Inc.	BUY	6.89	Ordinary	359	359
14-Jan-21	The Vanguard Group, Inc.	BUY	6.90	Ordinary	1,058	1,058
14-Jan-21	The Vanguard Group, Inc.	BUY	6.90	Ordinary	2,250	2,250
15-Jan-21	The Vanguard Group, Inc.	BUY	6.88	Ordinary	2,645	2,645
18-Jan-21	The Vanguard Group, Inc.	BUY	6.87	Ordinary	1,266	1,266
20-Jan-21	The Vanguard Group, Inc.	BUY	7.07	Ordinary	20,246	20,246
21-Jan-21	The Vanguard Group, Inc.	BUY	7.19	Ordinary	3,728	3,728
21-Jan-21	The Vanguard Group, Inc.	BUY	7.19	Ordinary	5,679	5,679
22-Jan-21	The Vanguard Group, Inc.	BUY	7.04	Ordinary	2,534	2,534
22-Jan-21	The Vanguard Group, Inc.	BUY	7.04	Ordinary	716	716
25-Jan-21	The Vanguard Group, Inc.	BUY	7.00	Ordinary	8,388	8,388
27-Jan-21	The Vanguard Group, Inc.	BUY	6.92	Ordinary	1,269	1,269
28-Jan-21	The Vanguard Group, Inc.	BUY	6.77	Ordinary	1,587	1,587
28-Jan-21	The Vanguard Group, Inc.	BUY	6.77	Ordinary	1,058	1,058
28-Jan-21	The Vanguard Group, Inc.	BUY	6.77	Ordinary	5,592	5,592
28-Jan-21	The Vanguard Group, Inc.	BUY	6.77	Ordinary	716	716
29-Jan-21	The Vanguard Group, Inc.	BUY	6.66	Ordinary	1,371	1,371
29-Jan-21	The Vanguard Group, Inc.	BUY	6.61	Ordinary	3,750	3,750
29-Jan-21	The Vanguard Group, Inc.	BUY	6.61	Ordinary	5,592	5,592
29-Jan-21	The Vanguard Group, Inc.	BUY	6.61	Ordinary	1,893	1,893
3-Feb-21	The Vanguard Group, Inc.	BUY	6.99	Ordinary	1,074	1,074
4-Feb-21	The Vanguard Group, Inc.	BUY	6.95	Ordinary	5,592	5,592
5-Feb-21	The Vanguard Group, Inc.	BUY	7.25	Ordinary	7,990	7,990
5-Feb-21	The Vanguard Group, Inc.	BUY	7.33	Ordinary	1,790	1,790
5-Feb-21	The Vanguard Group, Inc.	BUY	7.33	Ordinary	1,074	1,074
8-Feb-21	The Vanguard Group, Inc.	BUY	7.25	Ordinary	1,058	1,058
8-Feb-21	The Vanguard Group, Inc.	BUY	7.32	Ordinary	19,076	19,076
8-Feb-21	The Vanguard Group, Inc.	BUY	7.27	Ordinary	7,978	7,978
9-Feb-21	The Vanguard Group, Inc.	BUY	6.33	Ordinary	7,995	7,995
10-Feb-21	The Vanguard Group, Inc.	BUY	6.44	Ordinary	4,500	4,500
10-Feb-21	The Vanguard Group, Inc.	BUY	6.40	Ordinary	1,500	1,500
10-Feb-21	The Vanguard Group, Inc.	BUY	6.40	Ordinary	2,796	2,796
10-Feb-21	The Vanguard Group, Inc.	BUY	6.40	Ordinary	2,524	2,524
10-Feb-21	The Vanguard Group, Inc.	BUY	6.40	Ordinary	8,834	8,834
10-Feb-21	The Vanguard Group, Inc.	BUY	6.42	Ordinary	7,326	7,326
10-Feb-21	The Vanguard Group, Inc.	BUY	6.40	Ordinary	716	716
11-Feb-21	The Vanguard Group, Inc.	BUY	6.47	Ordinary	2,116	2,116
11-Feb-21	The Vanguard Group, Inc.	BUY	6.47	Ordinary	6,000	6,000
11-Feb-21	The Vanguard Group, Inc.	BUY	6.47	Ordinary	7,456	7,456
11-Feb-21	The Vanguard Group, Inc.	BUY	6.47	Ordinary	2,524	2,524
11-Feb-21	The Vanguard Group, Inc.	BUY	6.47	Ordinary	1,432	1,432
12-Feb-21	The Vanguard Group, Inc.	BUY	6.41	Ordinary	3,750	3,750
12-Feb-21	The Vanguard Group, Inc.	BUY	6.41	Ordinary	8,388	8,388
12-Feb-21	The Vanguard Group, Inc.	BUY	6.41	Ordinary	1,893	1,893
12-Feb-21	The Vanguard Group, Inc.	BUY	6.41	Ordinary	1,074	1,074
16-Feb-21	The Vanguard Group, Inc.	BUY	6.42	Ordinary	8,735	8,735
17-Feb-21	The Vanguard Group, Inc.	BUY	6.62	Ordinary	13,445	13,445
17-Feb-21	The Vanguard Group, Inc.	BUY	6.57	Ordinary	8,527	8,527
18-Feb-21	The Vanguard Group, Inc.	BUY	6.55	Ordinary	8,570	8,570
19-Feb-21	The Vanguard Group, Inc.	BUY	6.49	Ordinary	3,750	3,750
19-Feb-21	The Vanguard Group, Inc.	BUY	6.47	Ordinary	5,495	5,495
22-Feb-21	The Vanguard Group, Inc.	SELL	6.51	Ordinary	(2,538)	(2,538)
22-Feb-21	The Vanguard Group, Inc.	SELL	6.53	Ordinary	(14,876)	(14,876)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
22-Feb-21	The Vanguard Group, Inc.	BUY	6.57	Ordinary	38,563	38,563
23-Feb-21	The Vanguard Group, Inc.	SELL	6.54	Ordinary	(4,877)	(4,877)
23-Feb-21	The Vanguard Group, Inc.	BUY	6.52	Ordinary	1,587	1,587
23-Feb-21	The Vanguard Group, Inc.	BUY	6.52	Ordinary	1,058	1,058
24-Feb-21	The Vanguard Group, Inc.	BUY	6.48	Ordinary	357	357
24-Feb-21	The Vanguard Group, Inc.	BUY	6.55	Ordinary	1,058	1,058
24-Feb-21	The Vanguard Group, Inc.	BUY	6.55	Ordinary	716	716
25-Feb-21	The Vanguard Group, Inc.	BUY	6.50	Ordinary	6,348	6,348
26-Feb-21	The Vanguard Group, Inc.	BUY	6.45	Ordinary	55,200	55,200
1-Mar-21	The Vanguard Group, Inc.	BUY	6.47	Ordinary	358	358
1-Mar-21	The Vanguard Group, Inc.	BUY	6.54	Ordinary	1,058	1,058
1-Mar-21	The Vanguard Group, Inc.	BUY	6.47	Ordinary	27,100	27,100
1-Mar-21	The Vanguard Group, Inc.	BUY	6.54	Ordinary	716	716
2-Mar-21	The Vanguard Group, Inc.	BUY	6.51	Ordinary	1,074	1,074
3-Mar-21	The Vanguard Group, Inc.	BUY	6.50	Ordinary	5,740	5,740
3-Mar-21	The Vanguard Group, Inc.	BUY	6.48	Ordinary	10,632	10,632
4-Mar-21	The Vanguard Group, Inc.	BUY	6.50	Ordinary	1,058	1,058
5-Mar-21	The Vanguard Group, Inc.	BUY	6.51	Ordinary	1,074	1,074
8-Mar-21	The Vanguard Group, Inc.	BUY	6.54	Ordinary	1,058	1,058
9-Mar-21	The Vanguard Group, Inc.	BUY	6.63	Ordinary	722	722
9-Mar-21	The Vanguard Group, Inc.	BUY	6.69	Ordinary	3,000	3,000
9-Mar-21	The Vanguard Group, Inc.	BUY	6.69	Ordinary	6,310	6,310
9-Mar-21	The Vanguard Group, Inc.	BUY	6.69	Ordinary	716	716
11-Mar-21	The Vanguard Group, Inc.	BUY	6.60	Ordinary	5,250	5,250
15-Mar-21	The Vanguard Group, Inc.	BUY	6.60	Ordinary	716	716
16-Mar-21	The Vanguard Group, Inc.	BUY	6.55	Ordinary	1,077	1,077
16-Mar-21	The Vanguard Group, Inc.	BUY	6.52	Ordinary	1,058	1,058
17-Mar-21	The Vanguard Group, Inc.	SELL	6.50	Ordinary	(198)	(198)
17-Mar-21	The Vanguard Group, Inc.	SELL	6.50	Ordinary	(1,279)	(1,279)
19-Mar-21	The Vanguard Group, Inc.	BUY	6.54	Ordinary	718	718
19-Mar-21	The Vanguard Group, Inc.	SELL	6.55	Ordinary	(8,054)	(8,054)
22-Mar-21	The Vanguard Group, Inc.	BUY	6.64	Ordinary	1,500	1,500
22-Mar-21	The Vanguard Group, Inc.	BUY	6.64	Ordinary	1,432	1,432
23-Mar-21	The Vanguard Group, Inc.	BUY	6.50	Ordinary	359	359
23-Mar-21	The Vanguard Group, Inc.	BUY	6.50	Ordinary	372	372
30-Mar-21	The Vanguard Group, Inc.	BUY	6.40	Ordinary	372	372
31-Mar-21	The Vanguard Group, Inc.	BUY	6.42	Ordinary	9,530	9,530
31-Mar-21	The Vanguard Group, Inc.	BUY	6.42	Ordinary	1,074	1,074
5-Apr-21	The Vanguard Group, Inc.	BUY	6.62	Ordinary	1,122	1,122
6-Apr-21	The Vanguard Group, Inc.	BUY	6.59	Ordinary	7,500	7,500
6-Apr-21	The Vanguard Group, Inc.	BUY	6.59	Ordinary	6,671	6,671
7-Apr-21	The Vanguard Group, Inc.	BUY	6.50	Ordinary	374	374
7-Apr-21	The Vanguard Group, Inc.	BUY	6.53	Ordinary	716	716
7-Apr-21	The Vanguard Group, Inc.	BUY	6.53	Ordinary	716	716
8-Apr-21	The Vanguard Group, Inc.	BUY	6.53	Ordinary	1,074	1,074
9-Apr-21	The Vanguard Group, Inc.	BUY	6.50	Ordinary	3,768	3,768
9-Apr-21	The Vanguard Group, Inc.	BUY	6.51	Ordinary	7,624	7,624
13-Apr-21	The Vanguard Group, Inc.	BUY	6.54	Ordinary	5,965	5,965
13-Apr-21	The Vanguard Group, Inc.	BUY	6.54	Ordinary	370	370
13-Apr-21	The Vanguard Group, Inc.	BUY	6.54	Ordinary	10,782	10,782
13-Apr-21	The Vanguard Group, Inc.	BUY	6.57	Ordinary	5,718	5,718
13-Apr-21	The Vanguard Group, Inc.	BUY	6.57	Ordinary	1,432	1,432
14-Apr-21	The Vanguard Group, Inc.	BUY	6.61	Ordinary	19,399	19,399
14-Apr-21	The Vanguard Group, Inc.	BUY	6.57	Ordinary	748	748
14-Apr-21	The Vanguard Group, Inc.	BUY	6.57	Ordinary	5,250	5,250
14-Apr-21	The Vanguard Group, Inc.	BUY	6.57	Ordinary	5,718	5,718
15-Apr-21	The Vanguard Group, Inc.	BUY	6.70	Ordinary	225	225
15-Apr-21	The Vanguard Group, Inc.	BUY	6.72	Ordinary	1,122	1,122
15-Apr-21	The Vanguard Group, Inc.	BUY	6.72	Ordinary	2,876	2,876
19-Apr-21	The Vanguard Group, Inc.	SELL	6.60	Ordinary	(730)	(730)
19-Apr-21	The Vanguard Group, Inc.	BUY	6.58	Ordinary	9,530	9,530
19-Apr-21	The Vanguard Group, Inc.	BUY	6.58	Ordinary	716	716
20-Apr-21	The Vanguard Group, Inc.	BUY	5.56	Ordinary	1,432	1,432
20-Apr-21	The Vanguard Group, Inc.	SELL	5.56	Ordinary	(23,578)	(23,578)
20-Apr-21	The Vanguard Group, Inc.	BUY	5.49	Ordinary	748	748
21-Apr-21	The Vanguard Group, Inc.	BUY	5.29	Ordinary	748	748
21-Apr-21	The Vanguard Group, Inc.	SELL	5.23	Ordinary	(165,900)	(165,900)
21-Apr-21	The Vanguard Group, Inc.	BUY	5.23	Ordinary	18,251	18,251
22-Apr-21	The Vanguard Group, Inc.	SELL	5.14	Ordinary	(153,600)	(153,600)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
22-Apr-21	The Vanguard Group, Inc.	BUY	5.10	Ordinary	716	716
23-Apr-21	The Vanguard Group, Inc.	BUY	5.07	Ordinary	770	770
23-Apr-21	The Vanguard Group, Inc.	SELL	5.06	Ordinary	(73,000)	(73,000)
26-Apr-21	The Vanguard Group, Inc.	BUY	5.10	Ordinary	512	512
26-Apr-21	The Vanguard Group, Inc.	SELL	5.13	Ordinary	(37,200)	(37,200)
26-Apr-21	The Vanguard Group, Inc.	SELL	5.10	Ordinary	(26,970)	(26,970)
26-Apr-21	The Vanguard Group, Inc.	BUY	5.10	Ordinary	2,876	2,876
27-Apr-21	The Vanguard Group, Inc.	SELL	5.01	Ordinary	(760)	(760)
27-Apr-21	The Vanguard Group, Inc.	BUY	5.11	Ordinary	43,549	43,549
27-Apr-21	The Vanguard Group, Inc.	SELL	5.04	Ordinary	(54,600)	(54,600)
28-Apr-21	The Vanguard Group, Inc.	BUY	5.06	Ordinary	3,000	3,000
28-Apr-21	The Vanguard Group, Inc.	SELL	5.04	Ordinary	(347,100)	(347,100)
29-Apr-21	The Vanguard Group, Inc.	SELL	5.10	Ordinary	(176,700)	(176,700)
30-Apr-21	The Vanguard Group, Inc.	BUY	5.11	Ordinary	51,095	51,095
30-Apr-21	The Vanguard Group, Inc.	SELL	5.10	Ordinary	(429,800)	(429,800)
3-May-21	The Vanguard Group, Inc.	SELL	5.00	Ordinary	(48,600)	(48,600)
4-May-21	The Vanguard Group, Inc.	SELL	4.81	Ordinary	(127,300)	(127,300)
5-May-21	The Vanguard Group, Inc.	SELL	4.89	Ordinary	(29,100)	(29,100)
6-May-21	The Vanguard Group, Inc.	BUY	4.88	Ordinary	1,158	1,158
6-May-21	The Vanguard Group, Inc.	BUY	4.88	Ordinary	1,074	1,074
6-May-21	The Vanguard Group, Inc.	BUY	4.88	Ordinary	716	716
7-May-21	The Vanguard Group, Inc.	SELL	4.82	Ordinary	(1,471)	(1,471)
7-May-21	The Vanguard Group, Inc.	BUY	4.87	Ordinary	1,118	1,118
7-May-21	The Vanguard Group, Inc.	BUY	4.83	Ordinary	776	776
7-May-21	The Vanguard Group, Inc.	BUY	4.83	Ordinary	2,250	2,250
7-May-21	The Vanguard Group, Inc.	BUY	4.83	Ordinary	9,750	9,750
7-May-21	The Vanguard Group, Inc.	BUY	4.83	Ordinary	2,876	2,876
7-May-21	The Vanguard Group, Inc.	BUY	4.83	Ordinary	716	716
10-May-21	The Vanguard Group, Inc.	BUY	4.84	Ordinary	5,841	5,841
10-May-21	The Vanguard Group, Inc.	BUY	4.79	Ordinary	6,118	6,118
11-May-21	The Vanguard Group, Inc.	BUY	4.82	Ordinary	776	776
13-May-21	The Vanguard Group, Inc.	SELL	4.91	Ordinary	(7,909)	(7,909)
14-May-21	The Vanguard Group, Inc.	BUY	4.96	Ordinary	2,864	2,864
17-May-21	The Vanguard Group, Inc.	BUY	4.89	Ordinary	3,000	3,000
18-May-21	The Vanguard Group, Inc.	BUY	5.01	Ordinary	196	196
18-May-21	The Vanguard Group, Inc.	BUY	4.95	Ordinary	1,164	1,164
18-May-21	The Vanguard Group, Inc.	BUY	4.95	Ordinary	2,250	2,250
18-May-21	The Vanguard Group, Inc.	BUY	4.95	Ordinary	716	716
19-May-21	The Vanguard Group, Inc.	BUY	4.91	Ordinary	14,000	14,000
19-May-21	The Vanguard Group, Inc.	BUY	4.91	Ordinary	5,250	5,250
20-May-21	The Vanguard Group, Inc.	BUY	4.97	Ordinary	505	505
20-May-21	The Vanguard Group, Inc.	BUY	4.99	Ordinary	776	776
26-May-21	The Vanguard Group, Inc.	BUY	5.02	Ordinary	3,000	3,000
27-May-21	The Vanguard Group, Inc.	SELL	5.05	Ordinary	(22,370)	(22,370)
1-Jun-21	The Vanguard Group, Inc.	BUY	5.18	Ordinary	1,265	1,265
1-Jun-21	The Vanguard Group, Inc.	BUY	5.18	Ordinary	494	494
1-Jun-21	The Vanguard Group, Inc.	BUY	5.19	Ordinary	776	776
1-Jun-21	The Vanguard Group, Inc.	BUY	5.19	Ordinary	716	716
3-Jun-21	The Vanguard Group, Inc.	BUY	5.34	Ordinary	9,764	9,764
3-Jun-21	The Vanguard Group, Inc.	BUY	5.36	Ordinary	6,398	6,398
3-Jun-21	The Vanguard Group, Inc.	BUY	5.36	Ordinary	716	716
7-Jun-21	The Vanguard Group, Inc.	BUY	5.41	Ordinary	25,443	25,443
8-Jun-21	The Vanguard Group, Inc.	BUY	5.44	Ordinary	5,210	5,210
8-Jun-21	The Vanguard Group, Inc.	BUY	5.44	Ordinary	474	474
9-Jun-21	The Vanguard Group, Inc.	BUY	5.50	Ordinary	398	398
9-Jun-21	The Vanguard Group, Inc.	BUY	5.49	Ordinary	776	776
10-Jun-21	The Vanguard Group, Inc.	BUY	5.51	Ordinary	16,965	16,965
15-Jun-21	The Vanguard Group, Inc.	BUY	5.56	Ordinary	441	441
15-Jun-21	The Vanguard Group, Inc.	BUY	5.57	Ordinary	1,432	1,432
16-Jun-21	The Vanguard Group, Inc.	BUY	5.66	Ordinary	776	776
16-Jun-21	The Vanguard Group, Inc.	BUY	5.66	Ordinary	3,656	3,656
17-Jun-21	The Vanguard Group, Inc.	BUY	5.55	Ordinary	9,140	9,140
18-Jun-21	The Vanguard Group, Inc.	SELL	5.47	Ordinary	(4,702)	(4,702)
18-Jun-21	The Vanguard Group, Inc.	SELL	5.47	Ordinary	(30,047)	(30,047)
18-Jun-21	The Vanguard Group, Inc.	SELL	5.47	Ordinary	(10,190)	(10,190)
22-Jun-21	The Vanguard Group, Inc.	BUY	5.36	Ordinary	356	356
22-Jun-21	The Vanguard Group, Inc.	SELL	5.36	Ordinary	(19,967)	(19,967)
22-Jun-21	The Vanguard Group, Inc.	BUY	5.36	Ordinary	5,484	5,484
23-Jun-21	The Vanguard Group, Inc.	BUY	5.37	Ordinary	716	716

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
24-Jun-21	The Vanguard Group, Inc.	BUY	5.39	Ordinary	7,312	7,312
17-May-19	Vanguard Investments Australia Ltd.	BUY	7.87	Ordinary	5,460	5,460
21-May-19	Vanguard Investments Australia Ltd.	BUY	8.30	Ordinary	5,460	5,460
27-May-19	Vanguard Investments Australia Ltd.	SELL	8.04	Ordinary	(9,808)	(9,808)
28-May-19	Vanguard Investments Australia Ltd.	BUY	8.21	Ordinary	5,710	5,710
29-May-19	Vanguard Investments Australia Ltd.	SELL	8.08	Ordinary	(12,965)	(12,965)
30-May-19	Vanguard Investments Australia Ltd.	BUY	8.15	Ordinary	37,915	37,915
3-Jun-19	Vanguard Investments Australia Ltd.	SELL	7.89	Ordinary	(13,306)	(13,306)
3-Jun-19	Vanguard Investments Australia Ltd.	SELL	7.89	Ordinary	(6,204)	(6,204)
4-Jun-19	Vanguard Investments Australia Ltd.	BUY	8.04	Ordinary	5,710	5,710
6-Jun-19	Vanguard Investments Australia Ltd.	BUY	7.96	Ordinary	6,852	6,852
7-Jun-19	Vanguard Investments Australia Ltd.	BUY	8.00	Ordinary	22,552	22,552
12-Jun-19	Vanguard Investments Australia Ltd.	BUY	7.76	Ordinary	15,282	15,282
17-Jun-19	Vanguard Investments Australia Ltd.	BUY	6.33	Ordinary	4,568	4,568
21-Jun-19	Vanguard Investments Australia Ltd.	BUY	6.52	Ordinary	5,183	5,183
21-Jun-19	Vanguard Investments Australia Ltd.	BUY	6.52	Ordinary	19,738	19,738
21-Jun-19	Vanguard Investments Australia Ltd.	BUY	6.52	Ordinary	3,426	3,426
27-Jun-19	Vanguard Investments Australia Ltd.	SELL	6.58	Ordinary	(6,428)	(6,428)
27-Jun-19	Vanguard Investments Australia Ltd.	BUY	6.58	Ordinary	3,997	3,997
27-Jun-19	Vanguard Investments Australia Ltd.	BUY	6.58	Ordinary	646	646
2-Jul-19	Vanguard Investments Australia Ltd.	BUY	6.70	Ordinary	6,768	6,768
8-Jul-19	Vanguard Investments Australia Ltd.	BUY	6.75	Ordinary	3,384	3,384
9-Jul-19	Vanguard Investments Australia Ltd.	BUY	6.72	Ordinary	3,384	3,384
11-Jul-19	Vanguard Investments Australia Ltd.	BUY	6.91	Ordinary	3,396	3,396
15-Jul-19	Vanguard Investments Australia Ltd.	BUY	6.76	Ordinary	26,297	26,297
16-Jul-19	Vanguard Investments Australia Ltd.	BUY	6.73	Ordinary	6,792	6,792
16-Jul-19	Vanguard Investments Australia Ltd.	BUY	6.73	Ordinary	23,623	23,623
18-Jul-19	Vanguard Investments Australia Ltd.	SELL	6.74	Ordinary	(4,198)	(4,198)
22-Jul-19	Vanguard Investments Australia Ltd.	SELL	6.78	Ordinary	(344,373)	(344,373)
30-Jul-19	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	6,226	6,226
2-Aug-19	Vanguard Investments Australia Ltd.	SELL	6.94	Ordinary	(20,832)	(20,832)
6-Aug-19	Vanguard Investments Australia Ltd.	BUY	6.66	Ordinary	23,271	23,271
6-Aug-19	Vanguard Investments Australia Ltd.	BUY	6.66	Ordinary	5,130	5,130
6-Aug-19	Vanguard Investments Australia Ltd.	BUY	6.66	Ordinary	5,130	5,130
8-Aug-19	Vanguard Investments Australia Ltd.	BUY	6.67	Ordinary	6,259	6,259
12-Aug-19	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	6,270	6,270
13-Aug-19	Vanguard Investments Australia Ltd.	SELL	6.66	Ordinary	(9,803)	(9,803)
14-Aug-19	Vanguard Investments Australia Ltd.	BUY	6.96	Ordinary	23,846	23,846
20-Aug-19	Vanguard Investments Australia Ltd.	BUY	6.80	Ordinary	24,540	24,540
27-Aug-19	Vanguard Investments Australia Ltd.	BUY	6.60	Ordinary	227,621	227,621
27-Aug-19	Vanguard Investments Australia Ltd.	BUY	6.60	Ordinary	24,114	24,114
28-Aug-19	Vanguard Investments Australia Ltd.	BUY	6.67	Ordinary	14,510	14,510
30-Aug-19	Vanguard Investments Australia Ltd.	BUY	6.71	Ordinary	15,048	15,048
2-Sep-19	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	12,584	12,584
3-Sep-19	Vanguard Investments Australia Ltd.	BUY	6.51	Ordinary	54,188	54,188
10-Sep-19	Vanguard Investments Australia Ltd.	BUY	7.15	Ordinary	15,066	15,066
13-Sep-19	Vanguard Investments Australia Ltd.	BUY	7.29	Ordinary	6,118	6,118
13-Sep-19	Vanguard Investments Australia Ltd.	SELL	7.29	Ordinary	(3,127)	(3,127)
17-Sep-19	Vanguard Investments Australia Ltd.	BUY	7.43	Ordinary	10,887	10,887
19-Sep-19	Vanguard Investments Australia Ltd.	SELL	7.54	Ordinary	(66,028)	(66,028)
20-Sep-19	Vanguard Investments Australia Ltd.	SELL	7.57	Ordinary	(58,007)	(58,007)
20-Sep-19	Vanguard Investments Australia Ltd.	SELL	7.57	Ordinary	(23,732)	(23,732)
20-Sep-19	Vanguard Investments Australia Ltd.	SELL	7.57	Ordinary	(159,930)	(159,930)
20-Sep-19	Vanguard Investments Australia Ltd.	SELL	7.57	Ordinary	(25,255)	(25,255)
20-Sep-19	Vanguard Investments Australia Ltd.	SELL	7.57	Ordinary	(21,748)	(21,748)
20-Sep-19	Vanguard Investments Australia Ltd.	SELL	7.57	Ordinary	(28,248)	(28,248)
20-Sep-19	Vanguard Investments Australia Ltd.	SELL	7.57	Ordinary	(228,877)	(228,877)
20-Sep-19	Vanguard Investments Australia Ltd.	SELL	7.57	Ordinary	(4,899)	(4,899)
20-Sep-19	Vanguard Investments Australia Ltd.	SELL	7.57	Ordinary	(249,907)	(249,907)
20-Sep-19	Vanguard Investments Australia Ltd.	SELL	7.57	Ordinary	(447,510)	(447,510)
20-Sep-19	Vanguard Investments Australia Ltd.	BUY	7.56	Ordinary	5,740	5,740
23-Sep-19	Vanguard Investments Australia Ltd.	BUY	7.60	Ordinary	7,830	7,830
25-Sep-19	Vanguard Investments Australia Ltd.	BUY	7.45	Ordinary	7,280	7,280
27-Sep-19	Vanguard Investments Australia Ltd.	BUY	7.46	Ordinary	6,228	6,228
30-Sep-19	Vanguard Investments Australia Ltd.	SELL	7.37	Ordinary	(45,803)	(45,803)
2-Oct-19	Vanguard Investments Australia Ltd.	SELL	7.11	Ordinary	(12,312)	(12,312)
2-Oct-19	Vanguard Investments Australia Ltd.	BUY	7.11	Ordinary	9,747	9,747
4-Oct-19	Vanguard Investments Australia Ltd.	BUY	6.93	Ordinary	8,704	8,704
7-Oct-19	Vanguard Investments Australia Ltd.	BUY	6.98	Ordinary	14,430	14,430

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11-Oct-19	Vanguard Investments Australia Ltd.	BUY	6.86	Ordinary	4,056	4,056
14-Oct-19	Vanguard Investments Australia Ltd.	BUY	6.94	Ordinary	71,809	71,809
14-Oct-19	Vanguard Investments Australia Ltd.	SELL	6.94	Ordinary	(17,489)	(17,489)
16-Oct-19	Vanguard Investments Australia Ltd.	BUY	7.19	Ordinary	85,097	85,097
18-Oct-19	Vanguard Investments Australia Ltd.	BUY	7.77	Ordinary	5,010	5,010
21-Oct-19	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	12,870	12,870
22-Oct-19	Vanguard Investments Australia Ltd.	BUY	7.82	Ordinary	4,960	4,960
28-Oct-19	Vanguard Investments Australia Ltd.	BUY	7.67	Ordinary	4,940	4,940
30-Oct-19	Vanguard Investments Australia Ltd.	BUY	7.82	Ordinary	17,208	17,208
31-Oct-19	Vanguard Investments Australia Ltd.	SELL	7.96	Ordinary	(5,916)	(5,916)
31-Oct-19	Vanguard Investments Australia Ltd.	BUY	7.96	Ordinary	11,832	11,832
1-Nov-19	Vanguard Investments Australia Ltd.	SELL	7.85	Ordinary	(12,163)	(12,163)
1-Nov-19	Vanguard Investments Australia Ltd.	SELL	7.84	Ordinary	(71,031)	(71,031)
4-Nov-19	Vanguard Investments Australia Ltd.	SELL	7.82	Ordinary	(83,274)	(83,274)
5-Nov-19	Vanguard Investments Australia Ltd.	SELL	7.89	Ordinary	(19,400)	(19,400)
5-Nov-19	Vanguard Investments Australia Ltd.	BUY	7.89	Ordinary	5,892	5,892
7-Nov-19	Vanguard Investments Australia Ltd.	SELL	8.03	Ordinary	(19,558)	(19,558)
7-Nov-19	Vanguard Investments Australia Ltd.	BUY	8.03	Ordinary	8,885	8,885
11-Nov-19	Vanguard Investments Australia Ltd.	BUY	8.13	Ordinary	11,357	11,357
12-Nov-19	Vanguard Investments Australia Ltd.	SELL	8.10	Ordinary	(3,071)	(3,071)
12-Nov-19	Vanguard Investments Australia Ltd.	BUY	8.10	Ordinary	5,412	5,412
13-Nov-19	Vanguard Investments Australia Ltd.	BUY	7.95	Ordinary	1,482	1,482
19-Nov-19	Vanguard Investments Australia Ltd.	BUY	8.34	Ordinary	6,422	6,422
20-Nov-19	Vanguard Investments Australia Ltd.	SELL	8.34	Ordinary	(38,216)	(38,216)
20-Nov-19	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	3,451	3,451
21-Nov-19	Vanguard Investments Australia Ltd.	SELL	7.95	Ordinary	(26,807)	(26,807)
21-Nov-19	Vanguard Investments Australia Ltd.	BUY	7.95	Ordinary	10,332	10,332
22-Nov-19	Vanguard Investments Australia Ltd.	BUY	8.06	Ordinary	10,913	10,913
25-Nov-19	Vanguard Investments Australia Ltd.	BUY	8.00	Ordinary	9,779	9,779
26-Nov-19	Vanguard Investments Australia Ltd.	SELL	8.12	Ordinary	(10,792)	(10,792)
29-Nov-19	Vanguard Investments Australia Ltd.	BUY	8.14	Ordinary	5,832	5,832
2-Dec-19	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	25,099	25,099
4-Dec-19	Vanguard Investments Australia Ltd.	BUY	7.80	Ordinary	10,648	10,648
6-Dec-19	Vanguard Investments Australia Ltd.	BUY	7.88	Ordinary	23,992	23,992
9-Dec-19	Vanguard Investments Australia Ltd.	BUY	7.98	Ordinary	5,760	5,760
11-Dec-19	Vanguard Investments Australia Ltd.	BUY	8.10	Ordinary	9,737	9,737
11-Dec-19	Vanguard Investments Australia Ltd.	BUY	8.10	Ordinary	13,901	13,901
13-Dec-19	Vanguard Investments Australia Ltd.	BUY	8.20	Ordinary	4,830	4,830
18-Dec-19	Vanguard Investments Australia Ltd.	BUY	8.47	Ordinary	6,776	6,776
30-Dec-19	Vanguard Investments Australia Ltd.	BUY	8.37	Ordinary	21,391	21,391
30-Dec-19	Vanguard Investments Australia Ltd.	BUY	8.38	Ordinary	14,822	14,822
30-Dec-19	Vanguard Investments Australia Ltd.	BUY	8.39	Ordinary	3,920	3,920
31-Dec-19	Vanguard Investments Australia Ltd.	BUY	8.09	Ordinary	2,455	2,455
2-Jan-20	Vanguard Investments Australia Ltd.	BUY	8.20	Ordinary	5,844	5,844
3-Jan-20	Vanguard Investments Australia Ltd.	SELL	8.27	Ordinary	(34,963)	(34,963)
7-Jan-20	Vanguard Investments Australia Ltd.	BUY	8.42	Ordinary	39,538	39,538
7-Jan-20	Vanguard Investments Australia Ltd.	BUY	8.42	Ordinary	2,940	2,940
8-Jan-20	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	7,395	7,395
9-Jan-20	Vanguard Investments Australia Ltd.	SELL	8.28	Ordinary	(3,952)	(3,952)
13-Jan-20	Vanguard Investments Australia Ltd.	BUY	8.29	Ordinary	7,500	7,500
14-Jan-20	Vanguard Investments Australia Ltd.	BUY	8.29	Ordinary	18,094	18,094
21-Jan-20	Vanguard Investments Australia Ltd.	BUY	8.55	Ordinary	7,620	7,620
30-Jan-20	Vanguard Investments Australia Ltd.	BUY	8.78	Ordinary	7,830	7,830
30-Jan-20	Vanguard Investments Australia Ltd.	SELL	8.78	Ordinary	(646)	(646)
3-Feb-20	Vanguard Investments Australia Ltd.	SELL	8.72	Ordinary	(4,240)	(4,240)
7-Feb-20	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	5,260	5,260
10-Feb-20	Vanguard Investments Australia Ltd.	BUY	8.87	Ordinary	8,575	8,575
11-Feb-20	Vanguard Investments Australia Ltd.	BUY	9.99	Ordinary	9,414	9,414
11-Feb-20	Vanguard Investments Australia Ltd.	BUY	10.10	Ordinary	10,560	10,560
17-Feb-20	Vanguard Investments Australia Ltd.	SELL	10.19	Ordinary	(8,811)	(8,811)
26-Feb-20	Vanguard Investments Australia Ltd.	SELL	9.60	Ordinary	(4,733)	(4,733)
26-Feb-20	Vanguard Investments Australia Ltd.	BUY	9.39	Ordinary	8,416	8,416
27-Feb-20	Vanguard Investments Australia Ltd.	BUY	9.50	Ordinary	35,211	35,211
28-Feb-20	Vanguard Investments Australia Ltd.	SELL	9.09	Ordinary	(10,526)	(10,526)
28-Feb-20	Vanguard Investments Australia Ltd.	BUY	9.09	Ordinary	7,920	7,920
3-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.90	Ordinary	14,310	14,310
4-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.64	Ordinary	9,027	9,027
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.28	Ordinary	20,258	20,258
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.28	Ordinary	18,830	18,830

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10-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.61	Ordinary	25,284	25,284
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.66	Ordinary	3,856	3,856
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.40	Ordinary	10,880	10,880
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.40	Ordinary	13,600	13,600
12-Mar-20	Vanguard Investments Australia Ltd.	SELL	6.69	Ordinary	(4,662)	(4,662)
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	6.69	Ordinary	51,254	51,254
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	6.69	Ordinary	16,410	16,410
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	6.69	Ordinary	9,299	9,299
13-Mar-20	Vanguard Investments Australia Ltd.	SELL	6.64	Ordinary	(9,552)	(9,552)
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	6.64	Ordinary	31,092	31,092
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	6.64	Ordinary	16,320	16,320
16-Mar-20	Vanguard Investments Australia Ltd.	BUY	5.49	Ordinary	19,040	19,040
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	4.99	Ordinary	13,775	13,775
18-Mar-20	Vanguard Investments Australia Ltd.	SELL	4.10	Ordinary	(16,924)	(16,924)
18-Mar-20	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	20,658	20,658
18-Mar-20	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	16,350	16,350
19-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	12,374	12,374
20-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	16,523	16,523
23-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	7,406	7,406
26-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	8,055	8,055
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	4,390	4,390
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	406	406
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	4,413	4,413
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	408	408
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	14,581	14,581
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	1,347	1,347
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	15,987	15,987
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	1,476	1,476
27-Mar-20	Vanguard Investments Australia Ltd.	SELL	3.60	Ordinary	(14,364)	(14,364)
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	13,300	13,300
31-Mar-20	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	73,078	73,078
31-Mar-20	Vanguard Investments Australia Ltd.	SELL	4.00	Ordinary	(41,526)	(41,526)
31-Mar-20	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	10,640	10,640
1-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.56	Ordinary	6,825	6,825
2-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	7,965	7,965
3-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.08	Ordinary	3,856	3,856
7-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	18,270	18,270
9-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.90	Ordinary	20,627	20,627
9-Apr-20	Vanguard Investments Australia Ltd.	SELL	4.93	Ordinary	(29,135)	(29,135)
9-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.93	Ordinary	17,544	17,544
14-Apr-20	Vanguard Investments Australia Ltd.	SELL	5.37	Ordinary	(27,055)	(27,055)
15-Apr-20	Vanguard Investments Australia Ltd.	BUY	5.00	Ordinary	10,300	10,300
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.41	Ordinary	8,721	8,721
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.41	Ordinary	10,260	10,260
22-Apr-20	Vanguard Investments Australia Ltd.	SELL	4.36	Ordinary	(55,464)	(55,464)
23-Apr-20	Vanguard Investments Australia Ltd.	SELL	4.28	Ordinary	(59,205)	(59,205)
23-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.28	Ordinary	7,665	7,665
28-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.29	Ordinary	9,306	9,306
1-May-20	Vanguard Investments Australia Ltd.	BUY	4.53	Ordinary	10,340	10,340
1-May-20	Vanguard Investments Australia Ltd.	BUY	4.53	Ordinary	7,755	7,755
4-May-20	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	14,420	14,420
8-May-20	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	513	513
12-May-20	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	7,196	7,196
13-May-20	Vanguard Investments Australia Ltd.	BUY	4.36	Ordinary	7,710	7,710
19-May-20	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	10,320	10,320
20-May-20	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	8,288	8,288
22-May-20	Vanguard Investments Australia Ltd.	BUY	4.62	Ordinary	6,204	6,204
25-May-20	Vanguard Investments Australia Ltd.	BUY	4.83	Ordinary	5,170	5,170
26-May-20	Vanguard Investments Australia Ltd.	BUY	5.20	Ordinary	57,911	57,911
26-May-20	Vanguard Investments Australia Ltd.	BUY	5.20	Ordinary	7,755	7,755
27-May-20	Vanguard Investments Australia Ltd.	SELL	5.35	Ordinary	(28,358)	(28,358)
27-May-20	Vanguard Investments Australia Ltd.	BUY	5.35	Ordinary	56,394	56,394
29-May-20	Vanguard Investments Australia Ltd.	SELL	5.02	Ordinary	(3,191)	(3,191)
29-May-20	Vanguard Investments Australia Ltd.	SELL	5.02	Ordinary	(14,573)	(14,573)
29-May-20	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	721,771	721,771
29-May-20	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	7,815	7,815
1-Jun-20	Vanguard Investments Australia Ltd.	BUY	5.00	Ordinary	9,180	9,180
4-Jun-20	Vanguard Investments Australia Ltd.	SELL	5.13	Ordinary	(31,683)	(31,683)
5-Jun-20	Vanguard Investments Australia Ltd.	BUY	5.09	Ordinary	7,905	7,905

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5-Jun-20	Vanguard Investments Australia Ltd.	BUY	5.09	Ordinary	6,324	6,324
10-Jun-20	Vanguard Investments Australia Ltd.	SELL	5.63	Ordinary	(33,868)	(33,868)
11-Jun-20	Vanguard Investments Australia Ltd.	SELL	5.16	Ordinary	(1,006)	(1,006)
11-Jun-20	Vanguard Investments Australia Ltd.	BUY	5.16	Ordinary	7,875	7,875
15-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	10,600	10,600
16-Jun-20	Vanguard Investments Australia Ltd.	BUY	5.22	Ordinary	5,320	5,320
17-Jun-20	Vanguard Investments Australia Ltd.	BUY	5.24	Ordinary	7,965	7,965
18-Jun-20	Vanguard Investments Australia Ltd.	BUY	5.25	Ordinary	69,548	69,548
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	5.32	Ordinary	8,622	8,622
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	5.33	Ordinary	586,019	586,019
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	5.32	Ordinary	1,060	1,060
23-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	100,727	100,727
23-Jun-20	Vanguard Investments Australia Ltd.	SELL	4.80	Ordinary	(29,972)	(29,972)
23-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	50,554	50,554
23-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	143,392	143,392
23-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	17,539	17,539
23-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	24,762	24,762
23-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	18,473	18,473
23-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	38,774	38,774
23-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	212,527	212,527
23-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	1,970	1,970
23-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	244,068	244,068
23-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	29,833	29,833
23-Jun-20	Vanguard Investments Australia Ltd.	SELL	4.80	Ordinary	(9,384)	(9,384)
23-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	604,671	604,671
25-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.41	Ordinary	2,576	2,576
25-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.41	Ordinary	12,627	12,627
30-Jun-20	Vanguard Investments Australia Ltd.	SELL	4.41	Ordinary	(32,189)	(32,189)
1-Jul-20	Vanguard Investments Australia Ltd.	BUY	4.69	Ordinary	1,787	1,787
8-Jul-20	Vanguard Investments Australia Ltd.	SELL	4.47	Ordinary	(417,811)	(417,811)
16-Jul-20	Vanguard Investments Australia Ltd.	SELL	4.50	Ordinary	(1,605)	(1,605)
16-Jul-20	Vanguard Investments Australia Ltd.	SELL	4.50	Ordinary	(5,409)	(5,409)
30-Jul-20	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	7,683	7,683
5-Aug-20	Vanguard Investments Australia Ltd.	SELL	4.36	Ordinary	(23,045)	(23,045)
5-Aug-20	Vanguard Investments Australia Ltd.	BUY	4.36	Ordinary	8,775	8,775
7-Aug-20	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	11,780	11,780
12-Aug-20	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	8,394	8,394
21-Aug-20	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	8,500	8,500
25-Aug-20	Vanguard Investments Australia Ltd.	BUY	3.93	Ordinary	9,090	9,090
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	279,965	279,965
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	1,296	1,296
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	9,904	9,904
2-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.00	Ordinary	(10,864)	(10,864)
4-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.96	Ordinary	3,110	3,110
7-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.02	Ordinary	7,839	7,839
9-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	10,818	10,818
15-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	1,296	1,296
16-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.79	Ordinary	3,000	3,000
17-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	1,296	1,296
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	114,914	114,914
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.72	Ordinary	3,005	3,005
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.72	Ordinary	4,808	4,808
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	4,855	4,855
21-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	1,764	1,764
21-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	3,271	3,271
24-Sep-20	Vanguard Investments Australia Ltd.	SELL	3.75	Ordinary	(8,464)	(8,464)
24-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	3,529	3,529
25-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.78	Ordinary	5,910	5,910
28-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.97	Ordinary	6,348	6,348
28-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.97	Ordinary	1,516	1,516
29-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.91	Ordinary	1,755	1,755
30-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	5,830	5,830
5-Oct-20	Vanguard Investments Australia Ltd.	BUY	3.97	Ordinary	8,730	8,730
6-Oct-20	Vanguard Investments Australia Ltd.	BUY	3.96	Ordinary	5,800	5,800
7-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.05	Ordinary	6,348	6,348
9-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.20	Ordinary	1,496	1,496
12-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.23	Ordinary	896	896
13-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.20	Ordinary	5,760	5,760
19-Oct-20	Vanguard Investments Australia Ltd.	SELL	4.68	Ordinary	(33,969)	(33,969)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
20-Oct-20	Vanguard Investments Australia Ltd.	SELL	4.66	Ordinary	(21,368)	(21,368)
20-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	1,496	1,496
20-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	32,205	32,205
23-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.81	Ordinary	5,620	5,620
27-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	30,607	30,607
27-Oct-20	Vanguard Investments Australia Ltd.	SELL	4.74	Ordinary	(556)	(556)
27-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	8,472	8,472
28-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.72	Ordinary	5,590	5,590
29-Oct-20	Vanguard Investments Australia Ltd.	SELL	4.62	Ordinary	(212,040)	(212,040)
29-Oct-20	Vanguard Investments Australia Ltd.	SELL	4.62	Ordinary	(2,942)	(2,942)
29-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	1,496	1,496
29-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	4,530	4,530
30-Oct-20	Vanguard Investments Australia Ltd.	SELL	4.80	Ordinary	(848,160)	(848,160)
30-Oct-20	Vanguard Investments Australia Ltd.	SELL	4.80	Ordinary	(11,769)	(11,769)
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.81	Ordinary	6,351	6,351
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.81	Ordinary	21,460	21,460
3-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.00	Ordinary	5,530	5,530
4-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.00	Ordinary	8,265	8,265
5-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	1,100	1,100
10-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.40	Ordinary	9,418	9,418
11-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.43	Ordinary	6,354	6,354
12-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.31	Ordinary	1,504	1,504
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.12	Ordinary	9,469	9,469
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.12	Ordinary	29,521	29,521
17-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.31	Ordinary	4,236	4,236
17-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.31	Ordinary	5,610	5,610
19-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.36	Ordinary	19,300	19,300
20-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.27	Ordinary	1,816	1,816
20-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.27	Ordinary	908	908
23-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.39	Ordinary	6,768	6,768
25-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.80	Ordinary	16,385	16,385
26-Nov-20	Vanguard Investments Australia Ltd.	SELL	5.70	Ordinary	(32,074)	(32,074)
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.70	Ordinary	58,066	58,066
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.70	Ordinary	6,357	6,357
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.70	Ordinary	1,504	1,504
30-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	15,296	15,296
30-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	1,069,568	1,069,568
30-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	10,780	10,780
30-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	14,262	14,262
30-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	37,603	37,603
1-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.78	Ordinary	8,445	8,445
2-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.82	Ordinary	9,040	9,040
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.75	Ordinary	82,482	82,482
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.75	Ordinary	1,504	1,504
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.75	Ordinary	4,296	4,296
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.75	Ordinary	454	454
4-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.95	Ordinary	5,620	5,620
8-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.95	Ordinary	4,454	4,454
11-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.88	Ordinary	7,215	7,215
11-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.88	Ordinary	1,359	1,359
14-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.95	Ordinary	6,672	6,672
15-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.77	Ordinary	5,530	5,530
16-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.94	Ordinary	66,289	66,289
16-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.91	Ordinary	5,510	5,510
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	6.12	Ordinary	1,504	1,504
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	6.12	Ordinary	7,176	7,176
18-Dec-20	Vanguard Investments Australia Ltd.	BUY	6.00	Ordinary	4,446	4,446
18-Dec-20	Vanguard Investments Australia Ltd.	BUY	6.00	Ordinary	595,350	595,350
18-Dec-20	Vanguard Investments Australia Ltd.	SELL	6.00	Ordinary	(2,974)	(2,974)
22-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.81	Ordinary	11,260	11,260
29-Dec-20	Vanguard Investments Australia Ltd.	BUY	6.54	Ordinary	4,438	4,438
30-Dec-20	Vanguard Investments Australia Ltd.	BUY	6.53	Ordinary	6,657	6,657
31-Dec-20	Vanguard Investments Australia Ltd.	BUY	6.44	Ordinary	2,796	2,796
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	6.48	Ordinary	15,426	15,426
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	6.48	Ordinary	5,640	5,640
5-Jan-21	Vanguard Investments Australia Ltd.	SELL	6.29	Ordinary	(1,837)	(1,837)
6-Jan-21	Vanguard Investments Australia Ltd.	BUY	6.38	Ordinary	6,792	6,792
11-Jan-21	Vanguard Investments Australia Ltd.	BUY	6.76	Ordinary	6,600	6,600
12-Jan-21	Vanguard Investments Australia Ltd.	BUY	6.88	Ordinary	2,649	2,649

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14-Jan-21	Vanguard Investments Australia Ltd.	BUY	6.89	Ordinary	9,056	9,056
19-Jan-21	Vanguard Investments Australia Ltd.	BUY	7.04	Ordinary	2,845	2,845
20-Jan-21	Vanguard Investments Australia Ltd.	BUY	7.07	Ordinary	6,600	6,600
20-Jan-21	Vanguard Investments Australia Ltd.	BUY	7.07	Ordinary	886	886
28-Jan-21	Vanguard Investments Australia Ltd.	BUY	6.70	Ordinary	35,166	35,166
28-Jan-21	Vanguard Investments Australia Ltd.	BUY	6.70	Ordinary	7,514	7,514
2-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.74	Ordinary	8,092	8,092
3-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.99	Ordinary	7,073	7,073
3-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.99	Ordinary	886	886
5-Feb-21	Vanguard Investments Australia Ltd.	BUY	7.29	Ordinary	1,710	1,710
5-Feb-21	Vanguard Investments Australia Ltd.	BUY	7.29	Ordinary	1,406	1,406
8-Feb-21	Vanguard Investments Australia Ltd.	BUY	7.22	Ordinary	8,932	8,932
8-Feb-21	Vanguard Investments Australia Ltd.	BUY	7.22	Ordinary	6,699	6,699
8-Feb-21	Vanguard Investments Australia Ltd.	SELL	7.22	Ordinary	(2,772)	(2,772)
10-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.44	Ordinary	2,772	2,772
10-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.44	Ordinary	7,475	7,475
11-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.47	Ordinary	3,976	3,976
16-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.40	Ordinary	6,699	6,699
16-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.40	Ordinary	695	695
16-Feb-21	Vanguard Investments Australia Ltd.	SELL	6.40	Ordinary	(2,780)	(2,780)
17-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	3,119	3,119
18-Feb-21	Vanguard Investments Australia Ltd.	SELL	6.51	Ordinary	(408)	(408)
22-Feb-21	Vanguard Investments Australia Ltd.	SELL	6.51	Ordinary	(133,778)	(133,778)
22-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.51	Ordinary	5,690	5,690
23-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.54	Ordinary	2,780	2,780
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.45	Ordinary	44,804	44,804
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.45	Ordinary	11,468	11,468
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.45	Ordinary	11,457	11,457
26-Feb-21	Vanguard Investments Australia Ltd.	SELL	6.45	Ordinary	(4,902)	(4,902)
26-Feb-21	Vanguard Investments Australia Ltd.	SELL	6.45	Ordinary	(20,301)	(20,301)
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.45	Ordinary	6,699	6,699
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.45	Ordinary	58,480	58,480
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.45	Ordinary	5,730	5,730
3-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	11,380	11,380
4-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.55	Ordinary	30,562	30,562
5-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.41	Ordinary	5,710	5,710
8-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.49	Ordinary	1,341	1,341
9-Mar-21	Vanguard Investments Australia Ltd.	SELL	6.63	Ordinary	(15,408)	(15,408)
9-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.63	Ordinary	1,707	1,707
10-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.75	Ordinary	2,112	2,112
10-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.75	Ordinary	6,804	6,804
15-Mar-21	Vanguard Investments Australia Ltd.	SELL	6.55	Ordinary	(2,816)	(2,816)
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	6,681	6,681
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	5,810	5,810
18-Mar-21	Vanguard Investments Australia Ltd.	SELL	6.54	Ordinary	(1,787)	(1,787)
22-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.67	Ordinary	2,812	2,812
29-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.40	Ordinary	4,452	4,452
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.40	Ordinary	6,358	6,358
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.40	Ordinary	7,514	7,514
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	6.40	Ordinary	(27,859)	(27,859)
31-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.40	Ordinary	896	896
1-Apr-21	Vanguard Investments Australia Ltd.	IN SPECIE	6.50	Ordinary	(1,038,241)	(1,038,241)
1-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	2,776	2,776
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.57	Ordinary	12,978	12,978
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.57	Ordinary	12,750	12,750
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.57	Ordinary	1,704	1,704
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.54	Ordinary	15,221	15,221
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	6,840	6,840
8-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.54	Ordinary	2,002	2,002
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	8,916	8,916
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	12,584	12,584
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	6,864	6,864
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	4,450	4,450
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	1,335	1,335
12-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.55	Ordinary	2,082	2,082
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.61	Ordinary	445	445
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.61	Ordinary	890	890
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.61	Ordinary	1,335	1,335
16-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.64	Ordinary	6,678	6,678

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20-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.56	Ordinary	11,480	11,480
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.25	Ordinary	29,137	29,137
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.25	Ordinary	2,800	2,800
26-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.10	Ordinary	6,678	6,678
28-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.04	Ordinary	11,570	11,570
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.12	Ordinary	6,358	6,358
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.12	Ordinary	1,780	1,780
30-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.11	Ordinary	6,675	6,675
30-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.11	Ordinary	2,800	2,800
3-May-21	Vanguard Investments Australia Ltd.	BUY	4.98	Ordinary	5,790	5,790
3-May-21	Vanguard Investments Australia Ltd.	BUY	4.98	Ordinary	1,335	1,335
5-May-21	Vanguard Investments Australia Ltd.	BUY	4.90	Ordinary	6,675	6,675
5-May-21	Vanguard Investments Australia Ltd.	BUY	4.90	Ordinary	5,369	5,369
6-May-21	Vanguard Investments Australia Ltd.	BUY	4.86	Ordinary	4,450	4,450
6-May-21	Vanguard Investments Australia Ltd.	BUY	4.86	Ordinary	8,775	8,775
7-May-21	Vanguard Investments Australia Ltd.	BUY	4.82	Ordinary	445	445
10-May-21	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	445	445
12-May-21	Vanguard Investments Australia Ltd.	BUY	4.87	Ordinary	2,804	2,804
13-May-21	Vanguard Investments Australia Ltd.	BUY	4.86	Ordinary	21,001	21,001
13-May-21	Vanguard Investments Australia Ltd.	BUY	4.86	Ordinary	892	892
13-May-21	Vanguard Investments Australia Ltd.	BUY	4.86	Ordinary	1,338	1,338
14-May-21	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	6,678	6,678
14-May-21	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	8,092	8,092
17-May-21	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	20,325	20,325
17-May-21	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	2,816	2,816
17-May-21	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	6,900	6,900
18-May-21	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	6,705	6,705
19-May-21	Vanguard Investments Australia Ltd.	BUY	4.90	Ordinary	7,423	7,423
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	4.97	Ordinary	(2,087,346)	(2,087,346)
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	4.97	Ordinary	(17,503)	(17,503)
20-May-21	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	8,880	8,880
20-May-21	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	2,816	2,816
20-May-21	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	1,341	1,341
21-May-21	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	11,340	11,340
21-May-21	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	447	447
21-May-21	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	3,129	3,129
25-May-21	Vanguard Investments Australia Ltd.	BUY	5.03	Ordinary	6,804	6,804
26-May-21	Vanguard Investments Australia Ltd.	BUY	5.02	Ordinary	447	447
27-May-21	Vanguard Investments Australia Ltd.	SELL	5.05	Ordinary	(39,654)	(39,654)
27-May-21	Vanguard Investments Australia Ltd.	BUY	5.05	Ordinary	8,884	8,884
27-May-21	Vanguard Investments Australia Ltd.	BUY	5.05	Ordinary	2,112	2,112
2-Jun-21	Vanguard Investments Australia Ltd.	BUY	5.22	Ordinary	13,100	13,100
3-Jun-21	Vanguard Investments Australia Ltd.	BUY	5.34	Ordinary	447	447
4-Jun-21	Vanguard Investments Australia Ltd.	BUY	5.44	Ordinary	5,743	5,743
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	5.44	Ordinary	1,408	1,408
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	5.44	Ordinary	6,852	6,852
9-Jun-21	Vanguard Investments Australia Ltd.	BUY	5.50	Ordinary	6,852	6,852
11-Jun-21	Vanguard Investments Australia Ltd.	BUY	5.51	Ordinary	2,816	2,816
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	5.56	Ordinary	8,424	8,424
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	5.56	Ordinary	447	447
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	5.47	Ordinary	(109,543)	(109,543)
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	5.36	Ordinary	5,660	5,660
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	5.36	Ordinary	2,264	2,264
23-Jun-21	Vanguard Investments Australia Ltd.	BUY	5.38	Ordinary	904	904
24-Jun-21	Vanguard Investments Australia Ltd.	SELL	5.34	Ordinary	(11,635)	(11,635)
24-Jun-21	Vanguard Investments Australia Ltd.	BUY	5.34	Ordinary	2,628	2,628
24-Jun-21	Vanguard Investments Australia Ltd.	BUY	5.34	Ordinary	904	904
24-Jun-21	Vanguard Investments Australia Ltd.	BUY	5.34	Ordinary	6,635	6,635

This is Annexure A of 17 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 29 June 2021