

Form 604Corporations Act 2001
Section 671B**Notice of change of interests of substantial holder**To Company Name/Scheme
ACN/ARSNGoodman Limited
000 123 071**1. Details of substantial holder (1)**

Name

Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those
listed in Annexure A)

ACN/ARSN (if applicable)

N/AThere was a change in the interests of the
substantial holder on5 November 2021

The previous notice was given to the company on

2 March 2021

The previous notice was dated

2 March 2021**2. Previous and present 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 when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary	187,278,775	10.137%	167,546,666	8.968%

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate 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 (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
See Annexure A					

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Vanguard Group	Brown Brothers Harriman	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 5,110,456	5,110,456
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 5,247,008	5,247,008
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 133,410,589	133,410,589
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 22,214,194	22,214,194

Vanguard Group	Various others	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 1,564,419	1,564,419
----------------	----------------	--	--	----------------------	-----------

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) 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

6. 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 10 November 2021

To Company
ACN/ARSN

Goodman Limited
000 123 071

Substantial Holder Name
ACN/ARSN

The Vanguard Group, Inc.
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
26-Feb-21	The Vanguard Group, Inc.	BUY	16.56	Ordinary	723	723
26-Feb-21	The Vanguard Group, Inc.	SELL	16.56	Ordinary	(34,764)	(34,764)
26-Feb-21	The Vanguard Group, Inc.	BUY	16.56	Ordinary	147	147
1-Mar-21	The Vanguard Group, Inc.	BUY	17.24	Ordinary	3,615	3,615
1-Mar-21	The Vanguard Group, Inc.	BUY	17.24	Ordinary	3,616	3,616
1-Mar-21	The Vanguard Group, Inc.	BUY	17.28	Ordinary	1,218	1,218
1-Mar-21	The Vanguard Group, Inc.	BUY	17.28	Ordinary	8,736	8,736
2-Mar-21	The Vanguard Group, Inc.	BUY	17.11	Ordinary	723	723
2-Mar-21	The Vanguard Group, Inc.	BUY	17.11	Ordinary	548	548
2-Mar-21	The Vanguard Group, Inc.	BUY	17.24	Ordinary	6,043	6,043
2-Mar-21	The Vanguard Group, Inc.	BUY	17.13	Ordinary	1,827	1,827
3-Mar-21	The Vanguard Group, Inc.	BUY	17.02	Ordinary	3,910	3,910
3-Mar-21	The Vanguard Group, Inc.	BUY	17.02	Ordinary	7,417	7,417
3-Mar-21	The Vanguard Group, Inc.	BUY	17.15	Ordinary	3,990	3,990
3-Mar-21	The Vanguard Group, Inc.	BUY	17.15	Ordinary	3,121	3,121
3-Mar-21	The Vanguard Group, Inc.	SELL	17.15	Ordinary	(560)	(560)
4-Mar-21	The Vanguard Group, Inc.	BUY	17.06	Ordinary	734	734
4-Mar-21	The Vanguard Group, Inc.	BUY	16.95	Ordinary	22,017	22,017
4-Mar-21	The Vanguard Group, Inc.	BUY	17.06	Ordinary	13,335	13,335
5-Mar-21	The Vanguard Group, Inc.	BUY	16.94	Ordinary	723	723
5-Mar-21	The Vanguard Group, Inc.	BUY	17.14	Ordinary	1,827	1,827
8-Mar-21	The Vanguard Group, Inc.	SELL	16.90	Ordinary	(79,416)	(79,416)
9-Mar-21	The Vanguard Group, Inc.	BUY	16.76	Ordinary	23,527	23,527
9-Mar-21	The Vanguard Group, Inc.	BUY	16.71	Ordinary	2,781	2,781
9-Mar-21	The Vanguard Group, Inc.	BUY	16.73	Ordinary	16,570	16,570
9-Mar-21	The Vanguard Group, Inc.	BUY	16.73	Ordinary	1,218	1,218
9-Mar-21	The Vanguard Group, Inc.	BUY	16.73	Ordinary	5,348	5,348
9-Mar-21	The Vanguard Group, Inc.	BUY	16.73	Ordinary	4,602	4,602
10-Mar-21	The Vanguard Group, Inc.	BUY	16.62	Ordinary	2,169	2,169
10-Mar-21	The Vanguard Group, Inc.	BUY	16.77	Ordinary	7,888	7,888
10-Mar-21	The Vanguard Group, Inc.	BUY	16.67	Ordinary	3,835	3,835
11-Mar-21	The Vanguard Group, Inc.	BUY	16.44	Ordinary	728	728
11-Mar-21	The Vanguard Group, Inc.	SELL	16.47	Ordinary	(6,860)	(6,860)
11-Mar-21	The Vanguard Group, Inc.	SELL	16.43	Ordinary	(24,166)	(24,166)
11-Mar-21	The Vanguard Group, Inc.	BUY	16.53	Ordinary	9,359	9,359
11-Mar-21	The Vanguard Group, Inc.	BUY	16.53	Ordinary	9,971	9,971
12-Mar-21	The Vanguard Group, Inc.	BUY	16.58	Ordinary	16,541	16,541
12-Mar-21	The Vanguard Group, Inc.	SELL	16.58	Ordinary	(2,182)	(2,182)
12-Mar-21	The Vanguard Group, Inc.	SELL	16.60	Ordinary	(5,173)	(5,173)
15-Mar-21	The Vanguard Group, Inc.	SELL	16.78	Ordinary	(10,858)	(10,858)
15-Mar-21	The Vanguard Group, Inc.	SELL	16.95	Ordinary	(3,338)	(3,338)
15-Mar-21	The Vanguard Group, Inc.	SELL	16.92	Ordinary	(5,878)	(5,878)
15-Mar-21	The Vanguard Group, Inc.	BUY	17.03	Ordinary	1,218	1,218
16-Mar-21	The Vanguard Group, Inc.	BUY	17.51	Ordinary	723	723
16-Mar-21	The Vanguard Group, Inc.	SELL	17.42	Ordinary	(10,506)	(10,506)
16-Mar-21	The Vanguard Group, Inc.	SELL	17.25	Ordinary	(2,742)	(2,742)
17-Mar-21	The Vanguard Group, Inc.	SELL	17.26	Ordinary	(3,464)	(3,464)
17-Mar-21	The Vanguard Group, Inc.	SELL	17.26	Ordinary	(18,163)	(18,163)
17-Mar-21	The Vanguard Group, Inc.	SELL	17.26	Ordinary	(131)	(131)
17-Mar-21	The Vanguard Group, Inc.	SELL	17.43	Ordinary	(18,838)	(18,838)
17-Mar-21	The Vanguard Group, Inc.	SELL	17.34	Ordinary	(2,181)	(2,181)
17-Mar-21	The Vanguard Group, Inc.	SELL	17.50	Ordinary	(21,644)	(21,644)
17-Mar-21	The Vanguard Group, Inc.	BUY	17.23	Ordinary	5,369	5,369
18-Mar-21	The Vanguard Group, Inc.	SELL	17.05	Ordinary	(1,794)	(1,794)
18-Mar-21	The Vanguard Group, Inc.	SELL	16.94	Ordinary	(3,994)	(3,994)
18-Mar-21	The Vanguard Group, Inc.	SELL	17.03	Ordinary	(67,080)	(67,080)
18-Mar-21	The Vanguard Group, Inc.	SELL	16.99	Ordinary	(32,708)	(32,708)
19-Mar-21	The Vanguard Group, Inc.	SELL	17.26	Ordinary	(4,982)	(4,982)
19-Mar-21	The Vanguard Group, Inc.	SELL	16.86	Ordinary	(23,463)	(23,463)
19-Mar-21	The Vanguard Group, Inc.	BUY	17.26	Ordinary	8,839	8,839
19-Mar-21	The Vanguard Group, Inc.	BUY	17.26	Ordinary	652	652
19-Mar-21	The Vanguard Group, Inc.	SELL	17.26	Ordinary	(71)	(71)
19-Mar-21	The Vanguard Group, Inc.	SELL	17.26	Ordinary	(61,126)	(61,126)

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
19-Mar-21	The Vanguard Group, Inc.	SELL	17.26	Ordinary	(62,119)	(62,119)
19-Mar-21	The Vanguard Group, Inc.	SELL	17.26	Ordinary	(32,564)	(32,564)
22-Mar-21	The Vanguard Group, Inc.	BUY	17.19	Ordinary	808	808
22-Mar-21	The Vanguard Group, Inc.	BUY	17.17	Ordinary	2,436	2,436
22-Mar-21	The Vanguard Group, Inc.	BUY	17.17	Ordinary	2,674	2,674
23-Mar-21	The Vanguard Group, Inc.	BUY	17.48	Ordinary	919	919
23-Mar-21	The Vanguard Group, Inc.	BUY	17.45	Ordinary	51,422	51,422
25-Mar-21	The Vanguard Group, Inc.	BUY	18.16	Ordinary	5,694	5,694
26-Mar-21	The Vanguard Group, Inc.	BUY	18.25	Ordinary	819	819
26-Mar-21	The Vanguard Group, Inc.	BUY	18.25	Ordinary	3,223	3,223
29-Mar-21	The Vanguard Group, Inc.	BUY	18.05	Ordinary	3,921	3,921
29-Mar-21	The Vanguard Group, Inc.	BUY	18.05	Ordinary	124	124
29-Mar-21	The Vanguard Group, Inc.	BUY	18.07	Ordinary	354	354
29-Mar-21	The Vanguard Group, Inc.	BUY	18.12	Ordinary	7,584	7,584
30-Mar-21	The Vanguard Group, Inc.	BUY	18.04	Ordinary	3,025	3,025
30-Mar-21	The Vanguard Group, Inc.	SELL	18.20	Ordinary	(24,447)	(24,447)
31-Mar-21	The Vanguard Group, Inc.	SELL	18.12	Ordinary	(56,295)	(56,295)
31-Mar-21	The Vanguard Group, Inc.	BUY	18.18	Ordinary	20,010	20,010
31-Mar-21	The Vanguard Group, Inc.	BUY	18.18	Ordinary	1,827	1,827
31-Mar-21	The Vanguard Group, Inc.	BUY	18.12	Ordinary	17,036	17,036
1-Apr-21	The Vanguard Group, Inc.	SELL	18.08	Ordinary	(3,460)	(3,460)
1-Apr-21	The Vanguard Group, Inc.	BUY	18.15	Ordinary	72,910	72,910
1-Apr-21	The Vanguard Group, Inc.	BUY	18.15	Ordinary	45,544	45,544
6-Apr-21	The Vanguard Group, Inc.	BUY	18.50	Ordinary	21,680	21,680
6-Apr-21	The Vanguard Group, Inc.	BUY	18.48	Ordinary	14,007	14,007
6-Apr-21	The Vanguard Group, Inc.	BUY	18.48	Ordinary	13,370	13,370
7-Apr-21	The Vanguard Group, Inc.	BUY	18.57	Ordinary	819	819
7-Apr-21	The Vanguard Group, Inc.	BUY	18.57	Ordinary	747	747
7-Apr-21	The Vanguard Group, Inc.	BUY	18.57	Ordinary	218	218
7-Apr-21	The Vanguard Group, Inc.	BUY	18.60	Ordinary	256	256
7-Apr-21	The Vanguard Group, Inc.	BUY	18.65	Ordinary	1,218	1,218
7-Apr-21	The Vanguard Group, Inc.	BUY	18.65	Ordinary	1,218	1,218
7-Apr-21	The Vanguard Group, Inc.	SELL	18.65	Ordinary	(32,656)	(32,656)
8-Apr-21	The Vanguard Group, Inc.	BUY	18.73	Ordinary	2,944	2,944
8-Apr-21	The Vanguard Group, Inc.	BUY	18.73	Ordinary	19,588	19,588
8-Apr-21	The Vanguard Group, Inc.	BUY	18.43	Ordinary	1,827	1,827
9-Apr-21	The Vanguard Group, Inc.	BUY	18.79	Ordinary	16,364	16,364
9-Apr-21	The Vanguard Group, Inc.	BUY	18.79	Ordinary	10,218	10,218
9-Apr-21	The Vanguard Group, Inc.	BUY	18.78	Ordinary	4,680	4,680
9-Apr-21	The Vanguard Group, Inc.	BUY	18.78	Ordinary	16,008	16,008
9-Apr-21	The Vanguard Group, Inc.	SELL	18.78	Ordinary	(155,135)	(155,135)
12-Apr-21	The Vanguard Group, Inc.	BUY	18.27	Ordinary	1,663	1,663
12-Apr-21	The Vanguard Group, Inc.	BUY	18.27	Ordinary	3,505	3,505
12-Apr-21	The Vanguard Group, Inc.	SELL	18.27	Ordinary	(188)	(188)
12-Apr-21	The Vanguard Group, Inc.	SELL	18.31	Ordinary	(16,330)	(16,330)
12-Apr-21	The Vanguard Group, Inc.	SELL	18.31	Ordinary	(73,485)	(73,485)
13-Apr-21	The Vanguard Group, Inc.	BUY	18.34	Ordinary	819	819
13-Apr-21	The Vanguard Group, Inc.	BUY	18.34	Ordinary	7,790	7,790
13-Apr-21	The Vanguard Group, Inc.	BUY	18.40	Ordinary	12,006	12,006
13-Apr-21	The Vanguard Group, Inc.	BUY	18.40	Ordinary	2,436	2,436
13-Apr-21	The Vanguard Group, Inc.	SELL	18.09	Ordinary	(4,107)	(4,107)
14-Apr-21	The Vanguard Group, Inc.	BUY	18.49	Ordinary	12,006	12,006
14-Apr-21	The Vanguard Group, Inc.	BUY	18.75	Ordinary	94,699	94,699
14-Apr-21	The Vanguard Group, Inc.	BUY	18.49	Ordinary	9,359	9,359
15-Apr-21	The Vanguard Group, Inc.	BUY	18.65	Ordinary	173	173
15-Apr-21	The Vanguard Group, Inc.	SELL	18.65	Ordinary	(192)	(192)
15-Apr-21	The Vanguard Group, Inc.	BUY	18.42	Ordinary	406	406
15-Apr-21	The Vanguard Group, Inc.	BUY	18.42	Ordinary	4,304	4,304
15-Apr-21	The Vanguard Group, Inc.	BUY	18.42	Ordinary	3,826	3,826
15-Apr-21	The Vanguard Group, Inc.	BUY	18.69	Ordinary	6,712	6,712
15-Apr-21	The Vanguard Group, Inc.	BUY	18.69	Ordinary	1,896	1,896
16-Apr-21	The Vanguard Group, Inc.	BUY	18.94	Ordinary	2,581	2,581
16-Apr-21	The Vanguard Group, Inc.	BUY	18.94	Ordinary	2,273	2,273
16-Apr-21	The Vanguard Group, Inc.	BUY	18.94	Ordinary	60,393	60,393
16-Apr-21	The Vanguard Group, Inc.	BUY	18.94	Ordinary	23,180	23,180
19-Apr-21	The Vanguard Group, Inc.	BUY	18.91	Ordinary	819	819
19-Apr-21	The Vanguard Group, Inc.	BUY	18.91	Ordinary	99	99
19-Apr-21	The Vanguard Group, Inc.	SELL	18.91	Ordinary	(1,591)	(1,591)
19-Apr-21	The Vanguard Group, Inc.	BUY	18.89	Ordinary	20,010	20,010
19-Apr-21	The Vanguard Group, Inc.	BUY	18.89	Ordinary	1,218	1,218

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
19-Apr-21	The Vanguard Group, Inc.	BUY	18.89	Ordinary	7,584	7,584
21-Apr-21	The Vanguard Group, Inc.	BUY	19.14	Ordinary	760	760
21-Apr-21	The Vanguard Group, Inc.	BUY	19.14	Ordinary	16,350	16,350
21-Apr-21	The Vanguard Group, Inc.	BUY	19.14	Ordinary	5,138	5,138
21-Apr-21	The Vanguard Group, Inc.	BUY	19.14	Ordinary	5,775	5,775
21-Apr-21	The Vanguard Group, Inc.	SELL	19.21	Ordinary	(221)	(221)
22-Apr-21	The Vanguard Group, Inc.	BUY	19.16	Ordinary	134	134
22-Apr-21	The Vanguard Group, Inc.	BUY	19.14	Ordinary	1,218	1,218
22-Apr-21	The Vanguard Group, Inc.	BUY	19.14	Ordinary	3,792	3,792
23-Apr-21	The Vanguard Group, Inc.	BUY	19.28	Ordinary	9,945	9,945
23-Apr-21	The Vanguard Group, Inc.	BUY	19.28	Ordinary	3,456	3,456
26-Apr-21	The Vanguard Group, Inc.	BUY	19.07	Ordinary	69	69
26-Apr-21	The Vanguard Group, Inc.	BUY	19.09	Ordinary	6,712	6,712
27-Apr-21	The Vanguard Group, Inc.	SELL	18.92	Ordinary	(2,355)	(2,355)
27-Apr-21	The Vanguard Group, Inc.	BUY	18.99	Ordinary	4,680	4,680
28-Apr-21	The Vanguard Group, Inc.	SELL	18.96	Ordinary	(600)	(600)
28-Apr-21	The Vanguard Group, Inc.	BUY	18.88	Ordinary	18,225	18,225
28-Apr-21	The Vanguard Group, Inc.	BUY	19.00	Ordinary	3,900	3,900
28-Apr-21	The Vanguard Group, Inc.	BUY	19.00	Ordinary	5,348	5,348
28-Apr-21	The Vanguard Group, Inc.	SELL	19.00	Ordinary	(8,182)	(8,182)
29-Apr-21	The Vanguard Group, Inc.	BUY	18.99	Ordinary	2,514	2,514
29-Apr-21	The Vanguard Group, Inc.	SELL	19.00	Ordinary	(376)	(376)
29-Apr-21	The Vanguard Group, Inc.	SELL	19.00	Ordinary	(2,121)	(2,121)
29-Apr-21	The Vanguard Group, Inc.	BUY	18.95	Ordinary	5,850	5,850
30-Apr-21	The Vanguard Group, Inc.	BUY	18.91	Ordinary	3,623	3,623
30-Apr-21	The Vanguard Group, Inc.	BUY	19.12	Ordinary	565	565
3-May-21	The Vanguard Group, Inc.	BUY	19.12	Ordinary	6,928	6,928
3-May-21	The Vanguard Group, Inc.	BUY	19.12	Ordinary	105	105
4-May-21	The Vanguard Group, Inc.	BUY	19.20	Ordinary	4,680	4,680
4-May-21	The Vanguard Group, Inc.	BUY	19.20	Ordinary	6,630	6,630
4-May-21	The Vanguard Group, Inc.	BUY	19.18	Ordinary	17,784	17,784
4-May-21	The Vanguard Group, Inc.	BUY	19.18	Ordinary	27,235	27,235
5-May-21	The Vanguard Group, Inc.	BUY	19.05	Ordinary	5,654	5,654
6-May-21	The Vanguard Group, Inc.	BUY	19.18	Ordinary	758	758
6-May-21	The Vanguard Group, Inc.	BUY	19.18	Ordinary	1,638	1,638
6-May-21	The Vanguard Group, Inc.	BUY	19.18	Ordinary	1,624	1,624
6-May-21	The Vanguard Group, Inc.	BUY	19.05	Ordinary	6,626	6,626
6-May-21	The Vanguard Group, Inc.	BUY	19.20	Ordinary	1,827	1,827
6-May-21	The Vanguard Group, Inc.	BUY	19.20	Ordinary	1,218	1,218
6-May-21	The Vanguard Group, Inc.	SELL	19.05	Ordinary	(148)	(148)
6-May-21	The Vanguard Group, Inc.	SELL	19.20	Ordinary	(16,390)	(16,390)
7-May-21	The Vanguard Group, Inc.	SELL	19.24	Ordinary	(2,969)	(2,969)
7-May-21	The Vanguard Group, Inc.	BUY	19.26	Ordinary	6,712	6,712
7-May-21	The Vanguard Group, Inc.	BUY	19.26	Ordinary	13,650	13,650
7-May-21	The Vanguard Group, Inc.	BUY	19.38	Ordinary	23,816	23,816
7-May-21	The Vanguard Group, Inc.	BUY	19.26	Ordinary	1,218	1,218
7-May-21	The Vanguard Group, Inc.	BUY	19.26	Ordinary	17,381	17,381
7-May-21	The Vanguard Group, Inc.	BUY	19.26	Ordinary	4,011	4,011
10-May-21	The Vanguard Group, Inc.	BUY	19.53	Ordinary	251	251
10-May-21	The Vanguard Group, Inc.	BUY	19.42	Ordinary	14,063	14,063
11-May-21	The Vanguard Group, Inc.	BUY	19.50	Ordinary	22,267	22,267
12-May-21	The Vanguard Group, Inc.	BUY	18.92	Ordinary	2,099	2,099
12-May-21	The Vanguard Group, Inc.	BUY	18.87	Ordinary	3,792	3,792
13-May-21	The Vanguard Group, Inc.	BUY	18.55	Ordinary	2,705	2,705
13-May-21	The Vanguard Group, Inc.	SELL	18.69	Ordinary	(18,458)	(18,458)
14-May-21	The Vanguard Group, Inc.	BUY	18.76	Ordinary	10,808	10,808
14-May-21	The Vanguard Group, Inc.	BUY	18.76	Ordinary	21,682	21,682
14-May-21	The Vanguard Group, Inc.	BUY	18.87	Ordinary	273	273
14-May-21	The Vanguard Group, Inc.	BUY	18.85	Ordinary	4,872	4,872
17-May-21	The Vanguard Group, Inc.	BUY	18.83	Ordinary	775	775
17-May-21	The Vanguard Group, Inc.	SELL	18.87	Ordinary	(26,462)	(26,462)
17-May-21	The Vanguard Group, Inc.	BUY	18.87	Ordinary	5,364	5,364
18-May-21	The Vanguard Group, Inc.	BUY	18.55	Ordinary	770	770
18-May-21	The Vanguard Group, Inc.	BUY	18.55	Ordinary	11,762	11,762
18-May-21	The Vanguard Group, Inc.	BUY	18.55	Ordinary	111	111
18-May-21	The Vanguard Group, Inc.	BUY	18.42	Ordinary	1,218	1,218
18-May-21	The Vanguard Group, Inc.	BUY	18.42	Ordinary	4,023	4,023
18-May-21	The Vanguard Group, Inc.	BUY	18.42	Ordinary	2,844	2,844
18-May-21	The Vanguard Group, Inc.	BUY	18.75	Ordinary	49,848	49,848
19-May-21	The Vanguard Group, Inc.	BUY	18.36	Ordinary	1,005	1,005

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
19-May-21	The Vanguard Group, Inc.	BUY	18.40	Ordinary	32,144	32,144
19-May-21	The Vanguard Group, Inc.	BUY	18.40	Ordinary	12,054	12,054
20-May-21	The Vanguard Group, Inc.	BUY	18.79	Ordinary	1,530	1,530
20-May-21	The Vanguard Group, Inc.	BUY	18.87	Ordinary	5,460	5,460
21-May-21	The Vanguard Group, Inc.	BUY	19.09	Ordinary	3,193	3,193
24-May-21	The Vanguard Group, Inc.	BUY	19.24	Ordinary	789	789
24-May-21	The Vanguard Group, Inc.	BUY	19.24	Ordinary	1,622	1,622
24-May-21	The Vanguard Group, Inc.	SELL	19.24	Ordinary	(252)	(252)
24-May-21	The Vanguard Group, Inc.	BUY	19.27	Ordinary	13,272	13,272
25-May-21	The Vanguard Group, Inc.	BUY	19.37	Ordinary	27,169	27,169
26-May-21	The Vanguard Group, Inc.	BUY	19.26	Ordinary	5,364	5,364
27-May-21	The Vanguard Group, Inc.	SELL	19.07	Ordinary	(18,947)	(18,947)
27-May-21	The Vanguard Group, Inc.	BUY	19.04	Ordinary	5,262	5,262
27-May-21	The Vanguard Group, Inc.	BUY	19.04	Ordinary	1,714	1,714
1-Jun-21	The Vanguard Group, Inc.	BUY	19.49	Ordinary	3,430	3,430
1-Jun-21	The Vanguard Group, Inc.	BUY	19.58	Ordinary	1,218	1,218
2-Jun-21	The Vanguard Group, Inc.	SELL	19.78	Ordinary	(7,980)	(7,980)
2-Jun-21	The Vanguard Group, Inc.	BUY	19.65	Ordinary	22,214	22,214
2-Jun-21	The Vanguard Group, Inc.	BUY	19.79	Ordinary	31,973	31,973
3-Jun-21	The Vanguard Group, Inc.	BUY	20.00	Ordinary	469	469
3-Jun-21	The Vanguard Group, Inc.	BUY	20.02	Ordinary	14,063	14,063
3-Jun-21	The Vanguard Group, Inc.	BUY	20.02	Ordinary	1,218	1,218
8-Jun-21	The Vanguard Group, Inc.	BUY	20.39	Ordinary	1,684	1,684
8-Jun-21	The Vanguard Group, Inc.	BUY	20.39	Ordinary	3,377	3,377
15-Jun-21	The Vanguard Group, Inc.	SELL	20.58	Ordinary	(20,688)	(20,688)
15-Jun-21	The Vanguard Group, Inc.	BUY	20.71	Ordinary	2,436	2,436
16-Jun-21	The Vanguard Group, Inc.	BUY	20.72	Ordinary	2,465	2,465
16-Jun-21	The Vanguard Group, Inc.	BUY	20.87	Ordinary	8,036	8,036
17-Jun-21	The Vanguard Group, Inc.	BUY	20.88	Ordinary	20,090	20,090
17-Jun-21	The Vanguard Group, Inc.	BUY	20.88	Ordinary	1,896	1,896
18-Jun-21	The Vanguard Group, Inc.	SELL	20.91	Ordinary	(15,831)	(15,831)
18-Jun-21	The Vanguard Group, Inc.	SELL	20.91	Ordinary	(1,374)	(1,374)
18-Jun-21	The Vanguard Group, Inc.	BUY	20.90	Ordinary	121	121
18-Jun-21	The Vanguard Group, Inc.	SELL	20.91	Ordinary	(2,365)	(2,365)
18-Jun-21	The Vanguard Group, Inc.	SELL	20.91	Ordinary	(32,197)	(32,197)
18-Jun-21	The Vanguard Group, Inc.	SELL	20.91	Ordinary	(36,730)	(36,730)
18-Jun-21	The Vanguard Group, Inc.	SELL	20.91	Ordinary	(26,011)	(26,011)
18-Jun-21	The Vanguard Group, Inc.	SELL	20.91	Ordinary	(31,577)	(31,577)
18-Jun-21	The Vanguard Group, Inc.	SELL	20.91	Ordinary	(28,472)	(28,472)
18-Jun-21	The Vanguard Group, Inc.	SELL	20.91	Ordinary	(30,375)	(30,375)
22-Jun-21	The Vanguard Group, Inc.	BUY	21.31	Ordinary	3,006	3,006
22-Jun-21	The Vanguard Group, Inc.	BUY	21.29	Ordinary	12,054	12,054
22-Jun-21	The Vanguard Group, Inc.	BUY	21.29	Ordinary	2,844	2,844
22-Jun-21	The Vanguard Group, Inc.	BUY	21.29	Ordinary	7,584	7,584
23-Jun-21	The Vanguard Group, Inc.	BUY	21.49	Ordinary	1,968	1,968
23-Jun-21	The Vanguard Group, Inc.	BUY	21.06	Ordinary	1,206	1,206
23-Jun-21	The Vanguard Group, Inc.	BUY	21.06	Ordinary	2,844	2,844
24-Jun-21	The Vanguard Group, Inc.	BUY	21.15	Ordinary	16,072	16,072
28-Jun-21	The Vanguard Group, Inc.	BUY	21.13	Ordinary	34,563	34,563
29-Jun-21	The Vanguard Group, Inc.	BUY	21.26	Ordinary	422	422
29-Jun-21	The Vanguard Group, Inc.	SELL	20.88	Ordinary	(3,706)	(3,706)
29-Jun-21	The Vanguard Group, Inc.	BUY	20.88	Ordinary	2,958	2,958
29-Jun-21	The Vanguard Group, Inc.	BUY	21.33	Ordinary	1,794	1,794
30-Jun-21	The Vanguard Group, Inc.	BUY	21.10	Ordinary	5,070	5,070
30-Jun-21	The Vanguard Group, Inc.	BUY	21.10	Ordinary	10,045	10,045
1-Jul-21	The Vanguard Group, Inc.	BUY	21.21	Ordinary	1,030	1,030
1-Jul-21	The Vanguard Group, Inc.	BUY	21.10	Ordinary	18,081	18,081
1-Jul-21	The Vanguard Group, Inc.	BUY	21.10	Ordinary	1,186	1,186
1-Jul-21	The Vanguard Group, Inc.	BUY	21.21	Ordinary	28,500	28,500
2-Jul-21	The Vanguard Group, Inc.	BUY	20.94	Ordinary	1,594	1,594
2-Jul-21	The Vanguard Group, Inc.	BUY	20.94	Ordinary	2,556	2,556
2-Jul-21	The Vanguard Group, Inc.	BUY	20.94	Ordinary	23,271	23,271
2-Jul-21	The Vanguard Group, Inc.	BUY	20.94	Ordinary	408	408
2-Jul-21	The Vanguard Group, Inc.	BUY	20.95	Ordinary	3,900	3,900
2-Jul-21	The Vanguard Group, Inc.	BUY	21.01	Ordinary	56,578	56,578
2-Jul-21	The Vanguard Group, Inc.	BUY	20.95	Ordinary	1,779	1,779
2-Jul-21	The Vanguard Group, Inc.	BUY	21.01	Ordinary	26,022	26,022
5-Jul-21	The Vanguard Group, Inc.	BUY	20.94	Ordinary	3,411	3,411
5-Jul-21	The Vanguard Group, Inc.	BUY	20.94	Ordinary	47,758	47,758
6-Jul-21	The Vanguard Group, Inc.	SELL	20.78	Ordinary	(98,261)	(98,261)

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-Jul-21	The Vanguard Group, Inc.	BUY	20.86	Ordinary	12,054	12,054
7-Jul-21	The Vanguard Group, Inc.	BUY	21.20	Ordinary	1,612	1,612
7-Jul-21	The Vanguard Group, Inc.	BUY	21.20	Ordinary	2,553	2,553
8-Jul-21	The Vanguard Group, Inc.	BUY	21.31	Ordinary	530	530
8-Jul-21	The Vanguard Group, Inc.	BUY	21.40	Ordinary	440	440
8-Jul-21	The Vanguard Group, Inc.	BUY	21.26	Ordinary	3,900	3,900
8-Jul-21	The Vanguard Group, Inc.	BUY	21.40	Ordinary	19,204	19,204
8-Jul-21	The Vanguard Group, Inc.	BUY	21.26	Ordinary	66,072	66,072
9-Jul-21	The Vanguard Group, Inc.	BUY	21.57	Ordinary	9,750	9,750
9-Jul-21	The Vanguard Group, Inc.	BUY	21.57	Ordinary	13,650	13,650
9-Jul-21	The Vanguard Group, Inc.	BUY	21.57	Ordinary	6,240	6,240
9-Jul-21	The Vanguard Group, Inc.	BUY	21.57	Ordinary	16,072	16,072
9-Jul-21	The Vanguard Group, Inc.	BUY	21.28	Ordinary	32,394	32,394
9-Jul-21	The Vanguard Group, Inc.	BUY	21.57	Ordinary	12,375	12,375
9-Jul-21	The Vanguard Group, Inc.	BUY	21.57	Ordinary	42,660	42,660
9-Jul-21	The Vanguard Group, Inc.	BUY	21.28	Ordinary	46,997	46,997
9-Jul-21	The Vanguard Group, Inc.	BUY	21.57	Ordinary	74,331	74,331
12-Jul-21	The Vanguard Group, Inc.	BUY	21.88	Ordinary	6,636	6,636
13-Jul-21	The Vanguard Group, Inc.	BUY	21.63	Ordinary	26,117	26,117
14-Jul-21	The Vanguard Group, Inc.	BUY	21.74	Ordinary	1,610	1,610
14-Jul-21	The Vanguard Group, Inc.	BUY	21.74	Ordinary	1,610	1,610
14-Jul-21	The Vanguard Group, Inc.	BUY	21.74	Ordinary	805	805
14-Jul-21	The Vanguard Group, Inc.	SELL	21.74	Ordinary	(1,610)	(1,610)
14-Jul-21	The Vanguard Group, Inc.	BUY	21.74	Ordinary	243	243
15-Jul-21	The Vanguard Group, Inc.	BUY	21.82	Ordinary	3,405	3,405
15-Jul-21	The Vanguard Group, Inc.	BUY	21.82	Ordinary	20,100	20,100
15-Jul-21	The Vanguard Group, Inc.	BUY	21.82	Ordinary	327	327
15-Jul-21	The Vanguard Group, Inc.	SELL	21.82	Ordinary	(8,995)	(8,995)
15-Jul-21	The Vanguard Group, Inc.	BUY	21.87	Ordinary	1,172	1,172
15-Jul-21	The Vanguard Group, Inc.	BUY	21.87	Ordinary	1,758	1,758
15-Jul-21	The Vanguard Group, Inc.	BUY	21.87	Ordinary	41,295	41,295
16-Jul-21	The Vanguard Group, Inc.	BUY	22.03	Ordinary	25,155	25,155
16-Jul-21	The Vanguard Group, Inc.	BUY	21.90	Ordinary	8,259	8,259
19-Jul-21	The Vanguard Group, Inc.	BUY	21.94	Ordinary	797	797
19-Jul-21	The Vanguard Group, Inc.	SELL	21.76	Ordinary	(24,777)	(24,777)
19-Jul-21	The Vanguard Group, Inc.	SELL	21.76	Ordinary	(16,518)	(16,518)
20-Jul-21	The Vanguard Group, Inc.	BUY	22.15	Ordinary	806	806
21-Jul-21	The Vanguard Group, Inc.	BUY	22.27	Ordinary	811	811
21-Jul-21	The Vanguard Group, Inc.	BUY	22.27	Ordinary	3,055	3,055
21-Jul-21	The Vanguard Group, Inc.	BUY	22.41	Ordinary	5,850	5,850
21-Jul-21	The Vanguard Group, Inc.	BUY	22.41	Ordinary	24,108	24,108
21-Jul-21	The Vanguard Group, Inc.	BUY	22.41	Ordinary	5,500	5,500
22-Jul-21	The Vanguard Group, Inc.	BUY	22.19	Ordinary	4,044	4,044
22-Jul-21	The Vanguard Group, Inc.	SELL	22.19	Ordinary	(7,726)	(7,726)
22-Jul-21	The Vanguard Group, Inc.	SELL	22.11	Ordinary	(8,390)	(8,390)
22-Jul-21	The Vanguard Group, Inc.	BUY	22.11	Ordinary	1,695	1,695
22-Jul-21	The Vanguard Group, Inc.	BUY	22.11	Ordinary	5,688	5,688
22-Jul-21	The Vanguard Group, Inc.	SELL	22.11	Ordinary	(107,367)	(107,367)
23-Jul-21	The Vanguard Group, Inc.	BUY	22.53	Ordinary	2,054	2,054
23-Jul-21	The Vanguard Group, Inc.	SELL	22.63	Ordinary	(49,554)	(49,554)
26-Jul-21	The Vanguard Group, Inc.	BUY	22.53	Ordinary	2,137	2,137
26-Jul-21	The Vanguard Group, Inc.	BUY	22.61	Ordinary	34,153	34,153
26-Jul-21	The Vanguard Group, Inc.	BUY	22.61	Ordinary	1,112	1,112
26-Jul-21	The Vanguard Group, Inc.	BUY	22.52	Ordinary	24,764	24,764
27-Jul-21	The Vanguard Group, Inc.	BUY	22.67	Ordinary	2,477	2,477
27-Jul-21	The Vanguard Group, Inc.	BUY	22.55	Ordinary	898	898
27-Jul-21	The Vanguard Group, Inc.	BUY	22.55	Ordinary	16,886	16,886
27-Jul-21	The Vanguard Group, Inc.	BUY	22.70	Ordinary	3,792	3,792
28-Jul-21	The Vanguard Group, Inc.	BUY	22.75	Ordinary	10,242	10,242
28-Jul-21	The Vanguard Group, Inc.	BUY	22.76	Ordinary	3,900	3,900
28-Jul-21	The Vanguard Group, Inc.	BUY	22.76	Ordinary	3,900	3,900
28-Jul-21	The Vanguard Group, Inc.	BUY	22.76	Ordinary	24,648	24,648
29-Jul-21	The Vanguard Group, Inc.	SELL	22.50	Ordinary	(7,398)	(7,398)
29-Jul-21	The Vanguard Group, Inc.	BUY	22.49	Ordinary	13,424	13,424
29-Jul-21	The Vanguard Group, Inc.	BUY	22.62	Ordinary	30,023	30,023
29-Jul-21	The Vanguard Group, Inc.	SELL	22.65	Ordinary	(608)	(608)
29-Jul-21	The Vanguard Group, Inc.	SELL	22.49	Ordinary	(16,540)	(16,540)
30-Jul-21	The Vanguard Group, Inc.	BUY	22.64	Ordinary	3,412	3,412
30-Jul-21	The Vanguard Group, Inc.	BUY	22.64	Ordinary	16,080	16,080
30-Jul-21	The Vanguard Group, Inc.	BUY	22.66	Ordinary	5,850	5,850

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-21	The Vanguard Group, Inc.	BUY	22.66	Ordinary	1,614	1,614
30-Jul-21	The Vanguard Group, Inc.	BUY	22.64	Ordinary	15,127	15,127
2-Aug-21	The Vanguard Group, Inc.	BUY	22.52	Ordinary	8,390	8,390
2-Aug-21	The Vanguard Group, Inc.	BUY	22.66	Ordinary	13,627	13,627
3-Aug-21	The Vanguard Group, Inc.	BUY	22.60	Ordinary	789	789
3-Aug-21	The Vanguard Group, Inc.	BUY	22.60	Ordinary	15,474	15,474
3-Aug-21	The Vanguard Group, Inc.	BUY	22.62	Ordinary	1,076	1,076
4-Aug-21	The Vanguard Group, Inc.	BUY	22.84	Ordinary	761	761
4-Aug-21	The Vanguard Group, Inc.	BUY	22.61	Ordinary	27,314	27,314
5-Aug-21	The Vanguard Group, Inc.	SELL	23.25	Ordinary	(4,620)	(4,620)
5-Aug-21	The Vanguard Group, Inc.	BUY	23.25	Ordinary	2,128	2,128
5-Aug-21	The Vanguard Group, Inc.	BUY	22.99	Ordinary	16,685	16,685
5-Aug-21	The Vanguard Group, Inc.	BUY	22.99	Ordinary	33,472	33,472
6-Aug-21	The Vanguard Group, Inc.	SELL	23.48	Ordinary	(6,824)	(6,824)
9-Aug-21	The Vanguard Group, Inc.	BUY	23.62	Ordinary	5,551	5,551
10-Aug-21	The Vanguard Group, Inc.	BUY	23.76	Ordinary	3,717	3,717
10-Aug-21	The Vanguard Group, Inc.	BUY	23.75	Ordinary	25,033	25,033
11-Aug-21	The Vanguard Group, Inc.	BUY	23.16	Ordinary	3,096	3,096
11-Aug-21	The Vanguard Group, Inc.	BUY	23.16	Ordinary	1,257	1,257
11-Aug-21	The Vanguard Group, Inc.	BUY	23.19	Ordinary	1,062	1,062
11-Aug-21	The Vanguard Group, Inc.	BUY	23.19	Ordinary	4,125	4,125
12-Aug-21	The Vanguard Group, Inc.	BUY	21.85	Ordinary	4,290	4,290
13-Aug-21	The Vanguard Group, Inc.	BUY	22.76	Ordinary	6,240	6,240
13-Aug-21	The Vanguard Group, Inc.	BUY	22.76	Ordinary	9,750	9,750
13-Aug-21	The Vanguard Group, Inc.	BUY	22.76	Ordinary	4,680	4,680
13-Aug-21	The Vanguard Group, Inc.	BUY	22.76	Ordinary	7,020	7,020
16-Aug-21	The Vanguard Group, Inc.	BUY	22.57	Ordinary	7,968	7,968
16-Aug-21	The Vanguard Group, Inc.	BUY	22.57	Ordinary	19,920	19,920
17-Aug-21	The Vanguard Group, Inc.	BUY	22.38	Ordinary	14,338	14,338
18-Aug-21	The Vanguard Group, Inc.	BUY	22.68	Ordinary	9,159	9,159
18-Aug-21	The Vanguard Group, Inc.	BUY	22.68	Ordinary	2,530	2,530
18-Aug-21	The Vanguard Group, Inc.	BUY	22.54	Ordinary	12,870	12,870
18-Aug-21	The Vanguard Group, Inc.	BUY	22.54	Ordinary	2,104	2,104
18-Aug-21	The Vanguard Group, Inc.	BUY	22.28	Ordinary	16,988	16,988
19-Aug-21	The Vanguard Group, Inc.	BUY	22.53	Ordinary	1,504	1,504
19-Aug-21	The Vanguard Group, Inc.	BUY	22.63	Ordinary	16,780	16,780
19-Aug-21	The Vanguard Group, Inc.	BUY	22.63	Ordinary	1,578	1,578
20-Aug-21	The Vanguard Group, Inc.	BUY	23.14	Ordinary	9,960	9,960
20-Aug-21	The Vanguard Group, Inc.	BUY	23.03	Ordinary	18,424	18,424
23-Aug-21	The Vanguard Group, Inc.	BUY	23.15	Ordinary	6,712	6,712
23-Aug-21	The Vanguard Group, Inc.	BUY	23.15	Ordinary	10,068	10,068
23-Aug-21	The Vanguard Group, Inc.	BUY	23.15	Ordinary	5,850	5,850
23-Aug-21	The Vanguard Group, Inc.	BUY	23.15	Ordinary	5,850	5,850
23-Aug-21	The Vanguard Group, Inc.	BUY	23.15	Ordinary	7,968	7,968
23-Aug-21	The Vanguard Group, Inc.	BUY	23.15	Ordinary	11,952	11,952
23-Aug-21	The Vanguard Group, Inc.	BUY	23.15	Ordinary	1,052	1,052
23-Aug-21	The Vanguard Group, Inc.	BUY	23.16	Ordinary	21,035	21,035
23-Aug-21	The Vanguard Group, Inc.	BUY	23.15	Ordinary	4,125	4,125
24-Aug-21	The Vanguard Group, Inc.	BUY	22.99	Ordinary	2,984	2,984
25-Aug-21	The Vanguard Group, Inc.	BUY	22.26	Ordinary	910	910
25-Aug-21	The Vanguard Group, Inc.	BUY	22.35	Ordinary	4,680	4,680
25-Aug-21	The Vanguard Group, Inc.	SELL	22.26	Ordinary	(537)	(537)
26-Aug-21	The Vanguard Group, Inc.	BUY	22.35	Ordinary	20,448	20,448
27-Aug-21	The Vanguard Group, Inc.	BUY	22.67	Ordinary	5,850	5,850
27-Aug-21	The Vanguard Group, Inc.	BUY	22.50	Ordinary	27,124	27,124
27-Aug-21	The Vanguard Group, Inc.	BUY	22.67	Ordinary	7,968	7,968
27-Aug-21	The Vanguard Group, Inc.	BUY	22.50	Ordinary	13,069	13,069
27-Aug-21	The Vanguard Group, Inc.	BUY	22.67	Ordinary	4,125	4,125
27-Aug-21	The Vanguard Group, Inc.	BUY	22.67	Ordinary	6,875	6,875
27-Aug-21	The Vanguard Group, Inc.	BUY	22.63	Ordinary	15,308	15,308
30-Aug-21	The Vanguard Group, Inc.	BUY	22.64	Ordinary	32,858	32,858
30-Aug-21	The Vanguard Group, Inc.	BUY	22.64	Ordinary	20,938	20,938
31-Aug-21	The Vanguard Group, Inc.	BUY	23.13	Ordinary	16,783	16,783
31-Aug-21	The Vanguard Group, Inc.	SELL	23.14	Ordinary	(38,801)	(38,801)
31-Aug-21	The Vanguard Group, Inc.	SELL	23.14	Ordinary	(615)	(615)
1-Sep-21	The Vanguard Group, Inc.	BUY	22.96	Ordinary	15,780	15,780
1-Sep-21	The Vanguard Group, Inc.	BUY	22.92	Ordinary	37,005	37,005
1-Sep-21	The Vanguard Group, Inc.	BUY	22.92	Ordinary	15,289	15,289
2-Sep-21	The Vanguard Group, Inc.	BUY	23.08	Ordinary	8,919	8,919
2-Sep-21	The Vanguard Group, Inc.	BUY	23.10	Ordinary	15,781	15,781

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-Sep-21	The Vanguard Group, Inc.	BUY	23.12	Ordinary	1,619	1,619
3-Sep-21	The Vanguard Group, Inc.	SELL	22.83	Ordinary	(26,361)	(26,361)
3-Sep-21	The Vanguard Group, Inc.	BUY	23.12	Ordinary	1,096	1,096
3-Sep-21	The Vanguard Group, Inc.	BUY	23.10	Ordinary	1,052	1,052
3-Sep-21	The Vanguard Group, Inc.	BUY	23.10	Ordinary	3,264	3,264
7-Sep-21	The Vanguard Group, Inc.	BUY	23.25	Ordinary	14,999	14,999
7-Sep-21	The Vanguard Group, Inc.	BUY	23.32	Ordinary	14,410	14,410
8-Sep-21	The Vanguard Group, Inc.	BUY	22.77	Ordinary	15,544	15,544
10-Sep-21	The Vanguard Group, Inc.	BUY	22.54	Ordinary	14,815	14,815
13-Sep-21	The Vanguard Group, Inc.	SELL	22.57	Ordinary	(10,323)	(10,323)
15-Sep-21	The Vanguard Group, Inc.	BUY	22.69	Ordinary	6,053	6,053
15-Sep-21	The Vanguard Group, Inc.	BUY	22.77	Ordinary	1,578	1,578
15-Sep-21	The Vanguard Group, Inc.	BUY	22.77	Ordinary	2,104	2,104
16-Sep-21	The Vanguard Group, Inc.	BUY	22.91	Ordinary	100,656	100,656
17-Sep-21	The Vanguard Group, Inc.	SELL	22.89	Ordinary	(7,768)	(7,768)
17-Sep-21	The Vanguard Group, Inc.	SELL	22.89	Ordinary	(14,187)	(14,187)
17-Sep-21	The Vanguard Group, Inc.	SELL	22.89	Ordinary	(4,126)	(4,126)
17-Sep-21	The Vanguard Group, Inc.	SELL	22.89	Ordinary	(56,777)	(56,777)
17-Sep-21	The Vanguard Group, Inc.	BUY	22.74	Ordinary	1,578	1,578
17-Sep-21	The Vanguard Group, Inc.	SELL	22.89	Ordinary	(50,968)	(50,968)
17-Sep-21	The Vanguard Group, Inc.	SELL	22.89	Ordinary	(15,581)	(15,581)
17-Sep-21	The Vanguard Group, Inc.	SELL	22.89	Ordinary	(42,463)	(42,463)
17-Sep-21	The Vanguard Group, Inc.	SELL	22.89	Ordinary	(73,282)	(73,282)
21-Sep-21	The Vanguard Group, Inc.	BUY	22.41	Ordinary	1,486	1,486
22-Sep-21	The Vanguard Group, Inc.	BUY	22.51	Ordinary	23,386	23,386
23-Sep-21	The Vanguard Group, Inc.	BUY	22.87	Ordinary	733	733
23-Sep-21	The Vanguard Group, Inc.	BUY	22.82	Ordinary	11,616	11,616
24-Sep-21	The Vanguard Group, Inc.	BUY	22.33	Ordinary	1,554	1,554
24-Sep-21	The Vanguard Group, Inc.	BUY	22.33	Ordinary	31,424	31,424
24-Sep-21	The Vanguard Group, Inc.	SELL	22.58	Ordinary	(246)	(246)
24-Sep-21	The Vanguard Group, Inc.	BUY	22.58	Ordinary	985	985
24-Sep-21	The Vanguard Group, Inc.	BUY	22.24	Ordinary	1,968	1,968
24-Sep-21	The Vanguard Group, Inc.	BUY	22.33	Ordinary	27,034	27,034
27-Sep-21	The Vanguard Group, Inc.	BUY	22.32	Ordinary	1,476	1,476
28-Sep-21	The Vanguard Group, Inc.	SELL	21.55	Ordinary	(214)	(214)
28-Sep-21	The Vanguard Group, Inc.	BUY	21.55	Ordinary	41,446	41,446
28-Sep-21	The Vanguard Group, Inc.	BUY	21.40	Ordinary	3,432	3,432
29-Sep-21	The Vanguard Group, Inc.	BUY	21.26	Ordinary	2,030	2,030
29-Sep-21	The Vanguard Group, Inc.	BUY	21.36	Ordinary	4,220	4,220
30-Sep-21	The Vanguard Group, Inc.	BUY	20.86	Ordinary	22,132	22,132
30-Sep-21	The Vanguard Group, Inc.	BUY	21.28	Ordinary	31,152	31,152
30-Sep-21	The Vanguard Group, Inc.	BUY	21.68	Ordinary	31,006	31,006
30-Sep-21	The Vanguard Group, Inc.	BUY	21.28	Ordinary	24,543	24,543
1-Oct-21	The Vanguard Group, Inc.	BUY	21.28	Ordinary	4,125	4,125
4-Oct-21	The Vanguard Group, Inc.	BUY	21.32	Ordinary	1,652	1,652
4-Oct-21	The Vanguard Group, Inc.	BUY	21.32	Ordinary	28,160	28,160
4-Oct-21	The Vanguard Group, Inc.	BUY	21.16	Ordinary	17,705	17,705
5-Oct-21	The Vanguard Group, Inc.	BUY	21.16	Ordinary	782	782
5-Oct-21	The Vanguard Group, Inc.	SELL	21.16	Ordinary	(55,842)	(55,842)
5-Oct-21	The Vanguard Group, Inc.	BUY	21.26	Ordinary	1,476	1,476
6-Oct-21	The Vanguard Group, Inc.	BUY	21.16	Ordinary	984	984
6-Oct-21	The Vanguard Group, Inc.	SELL	21.17	Ordinary	(165)	(165)
7-Oct-21	The Vanguard Group, Inc.	BUY	21.28	Ordinary	2,226	2,226
7-Oct-21	The Vanguard Group, Inc.	SELL	21.28	Ordinary	(10,425)	(10,425)
7-Oct-21	The Vanguard Group, Inc.	SELL	21.17	Ordinary	(2,132)	(2,132)
7-Oct-21	The Vanguard Group, Inc.	BUY	21.31	Ordinary	1,968	1,968
8-Oct-21	The Vanguard Group, Inc.	BUY	21.24	Ordinary	576	576
8-Oct-21	The Vanguard Group, Inc.	BUY	21.20	Ordinary	11,682	11,682
8-Oct-21	The Vanguard Group, Inc.	BUY	21.20	Ordinary	2,460	2,460
8-Oct-21	The Vanguard Group, Inc.	BUY	21.33	Ordinary	23,120	23,120
8-Oct-21	The Vanguard Group, Inc.	BUY	21.20	Ordinary	5,908	5,908
11-Oct-21	The Vanguard Group, Inc.	BUY	20.89	Ordinary	775	775
11-Oct-21	The Vanguard Group, Inc.	BUY	20.85	Ordinary	5,500	5,500
11-Oct-21	The Vanguard Group, Inc.	SELL	20.85	Ordinary	(32,720)	(32,720)
11-Oct-21	The Vanguard Group, Inc.	SELL	20.85	Ordinary	(114,520)	(114,520)
12-Oct-21	The Vanguard Group, Inc.	BUY	20.66	Ordinary	151	151
12-Oct-21	The Vanguard Group, Inc.	BUY	20.79	Ordinary	3,780	3,780
12-Oct-21	The Vanguard Group, Inc.	BUY	20.87	Ordinary	1,476	1,476
12-Oct-21	The Vanguard Group, Inc.	BUY	20.66	Ordinary	26,016	26,016
12-Oct-21	The Vanguard Group, Inc.	BUY	20.87	Ordinary	2,532	2,532

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
13-Oct-21	The Vanguard Group, Inc.	BUY	21.37	Ordinary	5,850	5,850
13-Oct-21	The Vanguard Group, Inc.	BUY	21.37	Ordinary	7,788	7,788
13-Oct-21	The Vanguard Group, Inc.	BUY	21.37	Ordinary	15,576	15,576
13-Oct-21	The Vanguard Group, Inc.	BUY	21.37	Ordinary	1,968	1,968
13-Oct-21	The Vanguard Group, Inc.	BUY	21.37	Ordinary	5,500	5,500
15-Oct-21	The Vanguard Group, Inc.	SELL	21.52	Ordinary	(292)	(292)
15-Oct-21	The Vanguard Group, Inc.	BUY	21.47	Ordinary	4,125	4,125
18-Oct-21	The Vanguard Group, Inc.	BUY	21.32	Ordinary	1,267	1,267
19-Oct-21	The Vanguard Group, Inc.	BUY	21.70	Ordinary	5,850	5,850
19-Oct-21	The Vanguard Group, Inc.	BUY	21.70	Ordinary	1,476	1,476
20-Oct-21	The Vanguard Group, Inc.	BUY	21.79	Ordinary	2,276	2,276
20-Oct-21	The Vanguard Group, Inc.	BUY	21.79	Ordinary	9,433	9,433
21-Oct-21	The Vanguard Group, Inc.	BUY	22.04	Ordinary	25,591	25,591
22-Oct-21	The Vanguard Group, Inc.	SELL	22.46	Ordinary	(9,204)	(9,204)
22-Oct-21	The Vanguard Group, Inc.	SELL	22.52	Ordinary	(40,970)	(40,970)
25-Oct-21	The Vanguard Group, Inc.	BUY	22.56	Ordinary	799	799
25-Oct-21	The Vanguard Group, Inc.	BUY	22.65	Ordinary	11,682	11,682
26-Oct-21	The Vanguard Group, Inc.	BUY	22.37	Ordinary	1,476	1,476
26-Oct-21	The Vanguard Group, Inc.	BUY	22.55	Ordinary	18,386	18,386
27-Oct-21	The Vanguard Group, Inc.	BUY	22.26	Ordinary	4,290	4,290
27-Oct-21	The Vanguard Group, Inc.	BUY	22.26	Ordinary	7,800	7,800
27-Oct-21	The Vanguard Group, Inc.	BUY	22.26	Ordinary	1,476	1,476
27-Oct-21	The Vanguard Group, Inc.	SELL	22.50	Ordinary	(441)	(441)
28-Oct-21	The Vanguard Group, Inc.	BUY	22.43	Ordinary	3,510	3,510
28-Oct-21	The Vanguard Group, Inc.	BUY	22.35	Ordinary	149,816	149,816
29-Oct-21	The Vanguard Group, Inc.	SELL	22.01	Ordinary	(8,300)	(8,300)
29-Oct-21	The Vanguard Group, Inc.	BUY	22.01	Ordinary	1,968	1,968
1-Nov-21	The Vanguard Group, Inc.	BUY	22.25	Ordinary	2,571	2,571
1-Nov-21	The Vanguard Group, Inc.	BUY	22.30	Ordinary	5,850	5,850
1-Nov-21	The Vanguard Group, Inc.	BUY	22.10	Ordinary	21,633	21,633
1-Nov-21	The Vanguard Group, Inc.	BUY	22.30	Ordinary	11,682	11,682
1-Nov-21	The Vanguard Group, Inc.	BUY	22.30	Ordinary	7,788	7,788
2-Nov-21	The Vanguard Group, Inc.	BUY	23.60	Ordinary	71,331	71,331
2-Nov-21	The Vanguard Group, Inc.	BUY	23.60	Ordinary	18,238	18,238
3-Nov-21	The Vanguard Group, Inc.	BUY	23.53	Ordinary	5,737	5,737
3-Nov-21	The Vanguard Group, Inc.	BUY	24.00	Ordinary	14,913	14,913
3-Nov-21	The Vanguard Group, Inc.	BUY	23.62	Ordinary	9,735	9,735
3-Nov-21	The Vanguard Group, Inc.	BUY	23.62	Ordinary	4,220	4,220
4-Nov-21	The Vanguard Group, Inc.	BUY	23.66	Ordinary	21,457	21,457
4-Nov-21	The Vanguard Group, Inc.	BUY	23.50	Ordinary	3,936	3,936
5-Nov-21	The Vanguard Group, Inc.	BUY	23.83	Ordinary	853	853
5-Nov-21	The Vanguard Group, Inc.	BUY	23.74	Ordinary	6,240	6,240
5-Nov-21	The Vanguard Group, Inc.	BUY	23.83	Ordinary	18,923	18,923
5-Nov-21	The Vanguard Group, Inc.	BUY	23.74	Ordinary	984	984
5-Nov-21	The Vanguard Group, Inc.	BUY	23.83	Ordinary	14,769	14,769
26-Feb-21	Vanguard Investments Australia Ltd.	SELL	16.57	Ordinary	(6,084)	(6,084)
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	16.56	Ordinary	40,212	40,212
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	16.56	Ordinary	14,870	14,870
3-Mar-21	Vanguard Investments Australia Ltd.	BUY	17.02	Ordinary	29,880	29,880
3-Mar-21	Vanguard Investments Australia Ltd.	BUY	17.02	Ordinary	1,901	1,901
4-Mar-21	Vanguard Investments Australia Ltd.	BUY	17.06	Ordinary	1,619	1,619
5-Mar-21	Vanguard Investments Australia Ltd.	BUY	16.94	Ordinary	15,010	15,010
8-Mar-21	Vanguard Investments Australia Ltd.	SELL	16.90	Ordinary	(7,295)	(7,295)
8-Mar-21	Vanguard Investments Australia Ltd.	BUY	16.90	Ordinary	3,630	3,630
9-Mar-21	Vanguard Investments Australia Ltd.	SELL	16.71	Ordinary	(8,340)	(8,340)
9-Mar-21	Vanguard Investments Australia Ltd.	BUY	16.71	Ordinary	4,494	4,494
10-Mar-21	Vanguard Investments Australia Ltd.	BUY	16.62	Ordinary	17,976	17,976
15-Mar-21	Vanguard Investments Australia Ltd.	BUY	16.93	Ordinary	1,206	1,206
16-Mar-21	Vanguard Investments Australia Ltd.	BUY	17.51	Ordinary	1,190	1,190
17-Mar-21	Vanguard Investments Australia Ltd.	SELL	17.25	Ordinary	(4,937)	(4,937)
17-Mar-21	Vanguard Investments Australia Ltd.	SELL	17.25	Ordinary	(2,630)	(2,630)
17-Mar-21	Vanguard Investments Australia Ltd.	SELL	17.25	Ordinary	(131,649)	(131,649)
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	17.26	Ordinary	14,940	14,940
18-Mar-21	Vanguard Investments Australia Ltd.	SELL	17.05	Ordinary	(695)	(695)
18-Mar-21	Vanguard Investments Australia Ltd.	SELL	17.05	Ordinary	(1,006)	(1,006)
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	17.26	Ordinary	(25,623)	(25,623)
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	17.26	Ordinary	(21,754)	(21,754)
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	17.26	Ordinary	(4,583)	(4,583)
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	17.26	Ordinary	(5,137)	(5,137)
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	17.26	Ordinary	(279,755)	(279,755)

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
19-Mar-21	Vanguard Investments Australia Ltd.	BUY	17.26	Ordinary	32,581	32,581
23-Mar-21	Vanguard Investments Australia Ltd.	BUY	17.35	Ordinary	12,288	12,288
24-Mar-21	Vanguard Investments Australia Ltd.	BUY	18.03	Ordinary	421	421
25-Mar-21	Vanguard Investments Australia Ltd.	BUY	18.16	Ordinary	86,424	86,424
26-Mar-21	Vanguard Investments Australia Ltd.	BUY	18.25	Ordinary	86,424	86,424
29-Mar-21	Vanguard Investments Australia Ltd.	BUY	18.05	Ordinary	86,424	86,424
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	18.04	Ordinary	43,268	43,268
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	18.04	Ordinary	216,340	216,340
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	18.04	Ordinary	16,346	16,346
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	18.04	Ordinary	19,318	19,318
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	18.12	Ordinary	(23,629)	(23,629)
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	18.12	Ordinary	(61,480)	(61,480)
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	18.12	Ordinary	(756)	(756)
31-Mar-21	Vanguard Investments Australia Ltd.	BUY	18.12	Ordinary	2,756	2,756
1-Apr-21	Vanguard Investments Australia Ltd.	IN SPECIE	18.27	Ordinary	(3,005,424)	(3,005,424)
1-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.27	Ordinary	27,594	27,594
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.43	Ordinary	9,048	9,048
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.43	Ordinary	10,321	10,321
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.43	Ordinary	1,149	1,149
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.43	Ordinary	23,104	23,104
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.43	Ordinary	64,485	64,485
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.43	Ordinary	4,419	4,419
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.66	Ordinary	30,501	30,501
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.66	Ordinary	6,774	6,774
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.66	Ordinary	6,440	6,440
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.57	Ordinary	17,688	17,688
8-Apr-21	Vanguard Investments Australia Ltd.	SELL	18.50	Ordinary	(4,424)	(4,424)
8-Apr-21	Vanguard Investments Australia Ltd.	SELL	18.50	Ordinary	(3,946)	(3,946)
8-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.50	Ordinary	5,952	5,952
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.79	Ordinary	32,428	32,428
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.79	Ordinary	17,688	17,688
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.79	Ordinary	13,670	13,670
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.79	Ordinary	4,101	4,101
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.65	Ordinary	1,367	1,367
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.65	Ordinary	2,734	2,734
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.65	Ordinary	4,101	4,101
19-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.91	Ordinary	6,765	6,765
19-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.91	Ordinary	42,984	42,984
20-Apr-21	Vanguard Investments Australia Ltd.	SELL	19.19	Ordinary	(349)	(349)
20-Apr-21	Vanguard Investments Australia Ltd.	SELL	19.19	Ordinary	(3,971)	(3,971)
20-Apr-21	Vanguard Investments Australia Ltd.	SELL	19.19	Ordinary	(7,107)	(7,107)
20-Apr-21	Vanguard Investments Australia Ltd.	BUY	19.19	Ordinary	85,968	85,968
20-Apr-21	Vanguard Investments Australia Ltd.	BUY	19.19	Ordinary	29,580	29,580
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	19.14	Ordinary	5,161	5,161
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	19.14	Ordinary	2,000	2,000
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	19.14	Ordinary	27,937	27,937
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	19.14	Ordinary	46,368	46,368
27-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.92	Ordinary	30,750	30,750
28-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.96	Ordinary	3,469	3,469
28-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.96	Ordinary	35,542	35,542
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.99	Ordinary	16,324	16,324
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	18.99	Ordinary	5,468	5,468
30-Apr-21	Vanguard Investments Australia Ltd.	SELL	18.91	Ordinary	(2,503)	(2,503)
3-May-21	Vanguard Investments Australia Ltd.	SELL	19.12	Ordinary	(3,417)	(3,417)
3-May-21	Vanguard Investments Australia Ltd.	SELL	19.12	Ordinary	(2,673)	(2,673)
3-May-21	Vanguard Investments Australia Ltd.	BUY	19.12	Ordinary	14,810	14,810
3-May-21	Vanguard Investments Australia Ltd.	BUY	19.12	Ordinary	4,101	4,101
4-May-21	Vanguard Investments Australia Ltd.	BUY	19.27	Ordinary	3,946	3,946
5-May-21	Vanguard Investments Australia Ltd.	BUY	19.20	Ordinary	3,944	3,944
5-May-21	Vanguard Investments Australia Ltd.	BUY	19.20	Ordinary	4,625	4,625
6-May-21	Vanguard Investments Australia Ltd.	BUY	19.18	Ordinary	22,215	22,215
7-May-21	Vanguard Investments Australia Ltd.	BUY	19.24	Ordinary	75,910	75,910
7-May-21	Vanguard Investments Australia Ltd.	BUY	19.24	Ordinary	1,367	1,367
10-May-21	Vanguard Investments Australia Ltd.	BUY	19.53	Ordinary	1,369	1,369
11-May-21	Vanguard Investments Australia Ltd.	BUY	19.14	Ordinary	288	288
13-May-21	Vanguard Investments Australia Ltd.	BUY	18.55	Ordinary	17,405	17,405
13-May-21	Vanguard Investments Australia Ltd.	BUY	18.55	Ordinary	1,850	1,850
13-May-21	Vanguard Investments Australia Ltd.	BUY	18.55	Ordinary	5,775	5,775
13-May-21	Vanguard Investments Australia Ltd.	BUY	18.55	Ordinary	5,285	5,285
13-May-21	Vanguard Investments Australia Ltd.	BUY	18.55	Ordinary	26,767	26,767

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
13-May-21	Vanguard Investments Australia Ltd.	BUY	18.55	Ordinary	2,744	2,744
13-May-21	Vanguard Investments Australia Ltd.	BUY	18.55	Ordinary	4,116	4,116
14-May-21	Vanguard Investments Australia Ltd.	BUY	18.76	Ordinary	20,804	20,804
17-May-21	Vanguard Investments Australia Ltd.	SELL	18.83	Ordinary	(20,263)	(20,263)
17-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	18.83	Ordinary	(2,020,660)	(2,020,660)
17-May-21	Vanguard Investments Australia Ltd.	BUY	18.83	Ordinary	703	703
17-May-21	Vanguard Investments Australia Ltd.	BUY	18.83	Ordinary	21,112	21,112
17-May-21	Vanguard Investments Australia Ltd.	BUY	18.83	Ordinary	17,844	17,844
18-May-21	Vanguard Investments Australia Ltd.	BUY	18.55	Ordinary	85,948	85,948
18-May-21	Vanguard Investments Australia Ltd.	BUY	18.55	Ordinary	20,595	20,595
19-May-21	Vanguard Investments Australia Ltd.	BUY	18.36	Ordinary	19,344	19,344
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	18.79	Ordinary	(6,069,984)	(6,069,984)
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	18.79	Ordinary	(51,781)	(51,781)
20-May-21	Vanguard Investments Australia Ltd.	BUY	18.79	Ordinary	3,038	3,038
20-May-21	Vanguard Investments Australia Ltd.	BUY	18.79	Ordinary	4,119	4,119
21-May-21	Vanguard Investments Australia Ltd.	BUY	19.09	Ordinary	29,780	29,780
21-May-21	Vanguard Investments Australia Ltd.	BUY	19.09	Ordinary	1,373	1,373
21-May-21	Vanguard Investments Australia Ltd.	BUY	19.09	Ordinary	9,611	9,611
25-May-21	Vanguard Investments Australia Ltd.	BUY	19.50	Ordinary	17,880	17,880
26-May-21	Vanguard Investments Australia Ltd.	BUY	19.26	Ordinary	75,157	75,157
26-May-21	Vanguard Investments Australia Ltd.	BUY	19.26	Ordinary	4,271	4,271
26-May-21	Vanguard Investments Australia Ltd.	BUY	19.26	Ordinary	1,373	1,373
27-May-21	Vanguard Investments Australia Ltd.	SELL	19.07	Ordinary	(12,924)	(12,924)
27-May-21	Vanguard Investments Australia Ltd.	BUY	19.04	Ordinary	3,939	3,939
27-May-21	Vanguard Investments Australia Ltd.	BUY	19.04	Ordinary	85,832	85,832
31-May-21	Vanguard Investments Australia Ltd.	BUY	19.43	Ordinary	53,336	53,336
2-Jun-21	Vanguard Investments Australia Ltd.	BUY	19.79	Ordinary	85,828	85,828
3-Jun-21	Vanguard Investments Australia Ltd.	BUY	19.95	Ordinary	1,373	1,373
4-Jun-21	Vanguard Investments Australia Ltd.	BUY	20.16	Ordinary	85,824	85,824
8-Jun-21	Vanguard Investments Australia Ltd.	SELL	20.39	Ordinary	(4,784)	(4,784)
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	20.39	Ordinary	17,940	17,940
9-Jun-21	Vanguard Investments Australia Ltd.	BUY	20.25	Ordinary	17,940	17,940
10-Jun-21	Vanguard Investments Australia Ltd.	BUY	20.71	Ordinary	21,409	21,409
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	20.72	Ordinary	64,221	64,221
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	20.72	Ordinary	1,373	1,373
16-Jun-21	Vanguard Investments Australia Ltd.	BUY	20.86	Ordinary	21,409	21,409
17-Jun-21	Vanguard Investments Australia Ltd.	BUY	20.76	Ordinary	64,224	64,224
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	20.91	Ordinary	(6,812)	(6,812)
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	20.90	Ordinary	(4,817)	(4,817)
18-Jun-21	Vanguard Investments Australia Ltd.	BUY	20.90	Ordinary	24,825	24,825
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	20.91	Ordinary	(3,745)	(3,745)
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	21.31	Ordinary	14,870	14,870
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	21.31	Ordinary	5,948	5,948
23-Jun-21	Vanguard Investments Australia Ltd.	IN SPECIE	21.12	Ordinary	(2,904,917)	(2,904,917)
23-Jun-21	Vanguard Investments Australia Ltd.	IN SPECIE	21.12	Ordinary	(1,398,873)	(1,398,873)
23-Jun-21	Vanguard Investments Australia Ltd.	IN SPECIE	21.12	Ordinary	(1,186,594)	(1,186,594)
23-Jun-21	Vanguard Investments Australia Ltd.	BUY	21.12	Ordinary	85,628	85,628
23-Jun-21	Vanguard Investments Australia Ltd.	BUY	21.12	Ordinary	2,710	2,710
24-Jun-21	Vanguard Investments Australia Ltd.	BUY	21.04	Ordinary	7,924	7,924
24-Jun-21	Vanguard Investments Australia Ltd.	BUY	21.04	Ordinary	2,710	2,710
28-Jun-21	Vanguard Investments Australia Ltd.	SELL	21.13	Ordinary	(9,476)	(9,476)
28-Jun-21	Vanguard Investments Australia Ltd.	BUY	21.13	Ordinary	64,218	64,218
29-Jun-21	Vanguard Investments Australia Ltd.	BUY	21.26	Ordinary	17,820	17,820
30-Jun-21	Vanguard Investments Australia Ltd.	SELL	21.17	Ordinary	(26,856)	(26,856)
30-Jun-21	Vanguard Investments Australia Ltd.	SELL	21.22	Ordinary	(381,578)	(381,578)
1-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.00	Ordinary	6,600	6,600
2-Jul-21	Vanguard Investments Australia Ltd.	BUY	20.94	Ordinary	63,123	63,123
2-Jul-21	Vanguard Investments Australia Ltd.	BUY	20.94	Ordinary	14,286	14,286
2-Jul-21	Vanguard Investments Australia Ltd.	BUY	20.94	Ordinary	7,365	7,365
2-Jul-21	Vanguard Investments Australia Ltd.	BUY	20.94	Ordinary	4,065	4,065
6-Jul-21	Vanguard Investments Australia Ltd.	BUY	20.78	Ordinary	84,164	84,164
6-Jul-21	Vanguard Investments Australia Ltd.	BUY	20.78	Ordinary	24,232	24,232
7-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.20	Ordinary	20,622	20,622
8-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.31	Ordinary	21,040	21,040
9-Jul-21	Vanguard Investments Australia Ltd.	SELL	21.34	Ordinary	(49,156)	(49,156)
9-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.34	Ordinary	63,075	63,075
9-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.34	Ordinary	20,608	20,608
9-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.34	Ordinary	49,817	49,817
9-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.34	Ordinary	25,024	25,024
12-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.80	Ordinary	1,067	1,067

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
12-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.80	Ordinary	10,216	10,216
13-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.63	Ordinary	21,022	21,022
13-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.63	Ordinary	10,856	10,856
13-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.63	Ordinary	5,428	5,428
14-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.74	Ordinary	42,052	42,052
15-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.82	Ordinary	78,375	78,375
15-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.82	Ordinary	105,115	105,115
15-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.82	Ordinary	44,704	44,704
15-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.82	Ordinary	449	449
16-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.95	Ordinary	13,750	13,750
19-Jul-21	Vanguard Investments Australia Ltd.	SELL	21.94	Ordinary	(4,110)	(4,110)
19-Jul-21	Vanguard Investments Australia Ltd.	BUY	21.94	Ordinary	7,325	7,325
20-Jul-21	Vanguard Investments Australia Ltd.	SELL	22.15	Ordinary	(2,096)	(2,096)
20-Jul-21	Vanguard Investments Australia Ltd.	BUY	22.15	Ordinary	17,580	17,580
20-Jul-21	Vanguard Investments Australia Ltd.	BUY	22.15	Ordinary	29,130	29,130
20-Jul-21	Vanguard Investments Australia Ltd.	BUY	22.15	Ordinary	711	711
22-Jul-21	Vanguard Investments Australia Ltd.	BUY	22.19	Ordinary	63,051	63,051
22-Jul-21	Vanguard Investments Australia Ltd.	BUY	22.19	Ordinary	28,595	28,595
22-Jul-21	Vanguard Investments Australia Ltd.	BUY	22.19	Ordinary	9,302	9,302
23-Jul-21	Vanguard Investments Australia Ltd.	SELL	22.53	Ordinary	(23,350)	(23,350)
23-Jul-21	Vanguard Investments Australia Ltd.	BUY	22.53	Ordinary	17,568	17,568
26-Jul-21	Vanguard Investments Australia Ltd.	SELL	22.53	Ordinary	(9,188)	(9,188)
27-Jul-21	Vanguard Investments Australia Ltd.	IN SPECIE	22.67	Ordinary	(1,479,889)	(1,479,889)
27-Jul-21	Vanguard Investments Australia Ltd.	SELL	22.68	Ordinary	(55,000)	(55,000)
27-Jul-21	Vanguard Investments Australia Ltd.	BUY	22.67	Ordinary	21,017	21,017
27-Jul-21	Vanguard Investments Australia Ltd.	SELL	22.67	Ordinary	(177,240)	(177,240)
28-Jul-21	Vanguard Investments Australia Ltd.	BUY	22.75	Ordinary	763	763
29-Jul-21	Vanguard Investments Australia Ltd.	BUY	22.50	Ordinary	2,032	2,032
29-Jul-21	Vanguard Investments Australia Ltd.	BUY	22.50	Ordinary	63,051	63,051
29-Jul-21	Vanguard Investments Australia Ltd.	BUY	22.50	Ordinary	1,359	1,359
30-Jul-21	Vanguard Investments Australia Ltd.	BUY	22.64	Ordinary	449	449
3-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.60	Ordinary	1,055	1,055
3-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.60	Ordinary	20,440	20,440
3-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.60	Ordinary	542	542
5-Aug-21	Vanguard Investments Australia Ltd.	BUY	23.25	Ordinary	4,080	4,080
6-Aug-21	Vanguard Investments Australia Ltd.	BUY	23.48	Ordinary	1,420	1,420
6-Aug-21	Vanguard Investments Australia Ltd.	BUY	23.48	Ordinary	20,545	20,545
6-Aug-21	Vanguard Investments Australia Ltd.	BUY	23.48	Ordinary	83,494	83,494
6-Aug-21	Vanguard Investments Australia Ltd.	BUY	23.48	Ordinary	5,440	5,440
9-Aug-21	Vanguard Investments Australia Ltd.	BUY	23.62	Ordinary	2,032	2,032
9-Aug-21	Vanguard Investments Australia Ltd.	BUY	23.62	Ordinary	17,556	17,556
10-Aug-21	Vanguard Investments Australia Ltd.	BUY	23.75	Ordinary	42,030	42,030
10-Aug-21	Vanguard Investments Australia Ltd.	BUY	23.75	Ordinary	2,499	2,499
11-Aug-21	Vanguard Investments Australia Ltd.	SELL	23.16	Ordinary	(4,293)	(4,293)
12-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.64	Ordinary	450	450
12-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.64	Ordinary	2,036	2,036
12-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.64	Ordinary	63,045	63,045
12-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.64	Ordinary	28,708	28,708
13-Aug-21	Vanguard Investments Australia Ltd.	SELL	22.75	Ordinary	(1,911)	(1,911)
13-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.75	Ordinary	936	936
16-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.56	Ordinary	21,068	21,068
16-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.56	Ordinary	29,300	29,300
17-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.38	Ordinary	63,204	63,204
18-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.68	Ordinary	29,260	29,260
18-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.68	Ordinary	11,704	11,704
18-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.68	Ordinary	3,611	3,611
18-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.68	Ordinary	4,092	4,092
19-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.53	Ordinary	29,137	29,137
19-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.53	Ordinary	19,045	19,045
20-Aug-21	Vanguard Investments Australia Ltd.	BUY	23.03	Ordinary	7,330	7,330
23-Aug-21	Vanguard Investments Australia Ltd.	BUY	23.16	Ordinary	30,077	30,077
23-Aug-21	Vanguard Investments Australia Ltd.	BUY	23.16	Ordinary	1,234	1,234
23-Aug-21	Vanguard Investments Australia Ltd.	BUY	23.16	Ordinary	2,730	2,730
24-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.99	Ordinary	2,042	2,042
24-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.99	Ordinary	571	571
25-Aug-21	Vanguard Investments Australia Ltd.	SELL	22.39	Ordinary	(4,353)	(4,353)
25-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.39	Ordinary	214	214
25-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.39	Ordinary	63,321	63,321
25-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.39	Ordinary	19,123	19,123
25-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.39	Ordinary	48,810	48,810

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
25-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.39	Ordinary	3,952	3,952
26-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.64	Ordinary	14,710	14,710
27-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.63	Ordinary	875	875
30-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.61	Ordinary	84,428	84,428
30-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.61	Ordinary	20,608	20,608
30-Aug-21	Vanguard Investments Australia Ltd.	BUY	22.61	Ordinary	4,101	4,101
31-Aug-21	Vanguard Investments Australia Ltd.	BUY	23.13	Ordinary	63,321	63,321
1-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.96	Ordinary	314	314
1-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.96	Ordinary	594	594
2-Sep-21	Vanguard Investments Australia Ltd.	BUY	23.08	Ordinary	105,535	105,535
2-Sep-21	Vanguard Investments Australia Ltd.	BUY	23.08	Ordinary	23,696	23,696
2-Sep-21	Vanguard Investments Australia Ltd.	BUY	23.08	Ordinary	59,816	59,816
2-Sep-21	Vanguard Investments Australia Ltd.	BUY	23.08	Ordinary	4,104	4,104
3-Sep-21	Vanguard Investments Australia Ltd.	BUY	23.12	Ordinary	2,138	2,138
3-Sep-21	Vanguard Investments Australia Ltd.	BUY	23.12	Ordinary	5,472	5,472
6-Sep-21	Vanguard Investments Australia Ltd.	BUY	23.32	Ordinary	17,796	17,796
7-Sep-21	Vanguard Investments Australia Ltd.	BUY	23.25	Ordinary	63,255	63,255
7-Sep-21	Vanguard Investments Australia Ltd.	BUY	23.25	Ordinary	703	703
8-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.76	Ordinary	241,615	241,615
8-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.76	Ordinary	34,541	34,541
9-Sep-21	Vanguard Investments Australia Ltd.	SELL	22.57	Ordinary	(4,522)	(4,522)
9-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.57	Ordinary	20,762	20,762
9-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.57	Ordinary	25,879	25,879
9-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.57	Ordinary	3,211	3,211
10-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.54	Ordinary	63,252	63,252
10-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.54	Ordinary	7,420	7,420
15-Sep-21	Vanguard Investments Australia Ltd.	SELL	22.69	Ordinary	(4,934)	(4,934)
15-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.69	Ordinary	63,252	63,252
15-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.69	Ordinary	17,760	17,760
17-Sep-21	Vanguard Investments Australia Ltd.	SELL	22.89	Ordinary	(3,280)	(3,280)
17-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.89	Ordinary	418,149	418,149
17-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.89	Ordinary	13,713	13,713
17-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.89	Ordinary	5,492	5,492
20-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.33	Ordinary	20,258	20,258
20-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.33	Ordinary	5,512	5,512
22-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.73	Ordinary	3,090	3,090
22-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.73	Ordinary	2,750	2,750
23-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.87	Ordinary	24,633	24,633
24-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.33	Ordinary	8,859	8,859
27-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.49	Ordinary	104,935	104,935
27-Sep-21	Vanguard Investments Australia Ltd.	BUY	22.49	Ordinary	13,740	13,740
28-Sep-21	Vanguard Investments Australia Ltd.	BUY	21.55	Ordinary	17,304	17,304
29-Sep-21	Vanguard Investments Australia Ltd.	BUY	21.26	Ordinary	7,205	7,205
30-Sep-21	Vanguard Investments Australia Ltd.	BUY	21.68	Ordinary	21,016	21,016
30-Sep-21	Vanguard Investments Australia Ltd.	SELL	21.66	Ordinary	(240,403)	(240,403)
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.18	Ordinary	22,576	22,576
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.18	Ordinary	21,165	21,165
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.18	Ordinary	6,800	6,800
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.18	Ordinary	5,440	5,440
4-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.32	Ordinary	7,070	7,070
5-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.16	Ordinary	62,514	62,514
5-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.16	Ordinary	10,880	10,880
6-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.02	Ordinary	609	609
7-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.28	Ordinary	41,674	41,674
8-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.24	Ordinary	2,579	2,579
8-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.24	Ordinary	22,592	22,592
11-Oct-21	Vanguard Investments Australia Ltd.	BUY	20.89	Ordinary	83,348	83,348
11-Oct-21	Vanguard Investments Australia Ltd.	BUY	20.89	Ordinary	6,830	6,830
12-Oct-21	Vanguard Investments Australia Ltd.	BUY	20.79	Ordinary	6,964	6,964
12-Oct-21	Vanguard Investments Australia Ltd.	BUY	20.79	Ordinary	680	680
12-Oct-21	Vanguard Investments Australia Ltd.	BUY	20.79	Ordinary	3,731	3,731
12-Oct-21	Vanguard Investments Australia Ltd.	BUY	20.79	Ordinary	9,562	9,562
14-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.46	Ordinary	960	960
15-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.43	Ordinary	18,330	18,330
18-Oct-21	Vanguard Investments Australia Ltd.	SELL	21.15	Ordinary	(8,739)	(8,739)
18-Oct-21	Vanguard Investments Australia Ltd.	SELL	21.15	Ordinary	(23,579)	(23,579)
18-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.15	Ordinary	5,464	5,464
19-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.64	Ordinary	823	823
19-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.64	Ordinary	5,464	5,464
20-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.79	Ordinary	49,239	49,239

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-Oct-21	Vanguard Investments Australia Ltd.	BUY	22.21	Ordinary	11,719	11,719
21-Oct-21	Vanguard Investments Australia Ltd.	BUY	22.21	Ordinary	18,369	18,369
25-Oct-21	Vanguard Investments Australia Ltd.	BUY	22.56	Ordinary	83,340	83,340
26-Oct-21	Vanguard Investments Australia Ltd.	BUY	22.35	Ordinary	5,464	5,464
27-Oct-21	Vanguard Investments Australia Ltd.	IN SPECIE	22.42	Ordinary	(798,226)	(798,226)
27-Oct-21	Vanguard Investments Australia Ltd.	BUY	22.42	Ordinary	139,812	139,812
28-Oct-21	Vanguard Investments Australia Ltd.	BUY	22.33	Ordinary	116,041	116,041
28-Oct-21	Vanguard Investments Australia Ltd.	BUY	22.35	Ordinary	1,112	1,112
29-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.90	Ordinary	83,340	83,340
29-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.90	Ordinary	21,180	21,180
29-Oct-21	Vanguard Investments Australia Ltd.	BUY	21.90	Ordinary	5,464	5,464
1-Nov-21	Vanguard Investments Australia Ltd.	SELL	22.25	Ordinary	(234,773)	(234,773)
1-Nov-21	Vanguard Investments Australia Ltd.	BUY	22.25	Ordinary	7,065	7,065
2-Nov-21	Vanguard Investments Australia Ltd.	SELL	23.49	Ordinary	(81,744)	(81,744)
3-Nov-21	Vanguard Investments Australia Ltd.	BUY	23.53	Ordinary	4,044	4,044
3-Nov-21	Vanguard Investments Australia Ltd.	BUY	23.53	Ordinary	3,169	3,169
4-Nov-21	Vanguard Investments Australia Ltd.	BUY	23.53	Ordinary	17,100	17,100
5-Nov-21	Vanguard Investments Australia Ltd.	IN SPECIE	23.65	Ordinary	(7,877,795)	(7,877,795)
5-Nov-21	Vanguard Investments Australia Ltd.	BUY	23.74	Ordinary	68,124	68,124
5-Nov-21	Vanguard Investments Australia Ltd.	BUY	23.74	Ordinary	1,333	1,333
5-Nov-21	Vanguard Investments Australia Ltd.	BUY	23.74	Ordinary	5,464	5,464

This is Annexure A of 13 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature:



Name: Shawn Acker

Capacity: Compliance Manager

Date: 10 November 2021