

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

To Company Name/Scheme Treasury Wine Estates Limited
 ACN/ARSN 004 373 862

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 5 November 2021

The previous notice was given to the company on 6 December 2018

The previous notice was dated 6 December 2018

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
Update to previous 605 form notice to include transactions not identified in previous notice See Annexure A					Vanguard Group now holds 4.739% of voting power

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 22 November 2021

To Company Treasury Wine Estates Limited
ACN/ARSN 004 373 862

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
4-Dec-18	The Vanguard Group, Inc.	BUY	13.98	Ordinary	7,032	7,032
4-Dec-18	The Vanguard Group, Inc.	BUY	13.98	Ordinary	5,456	5,456
5-Dec-18	The Vanguard Group, Inc.	BUY	14.19	Ordinary	3,589	3,589
5-Dec-18	The Vanguard Group, Inc.	BUY	14.08	Ordinary	4,537	4,537
5-Dec-18	The Vanguard Group, Inc.	BUY	14.08	Ordinary	88,515	88,515
6-Dec-18	The Vanguard Group, Inc.	BUY	14.32	Ordinary	4,843	4,843
6-Dec-18	The Vanguard Group, Inc.	SELL	14.32	Ordinary	(816)	(816)
6-Dec-18	The Vanguard Group, Inc.	BUY	14.43	Ordinary	4,092	4,092
7-Dec-18	The Vanguard Group, Inc.	BUY	14.35	Ordinary	7,032	7,032
7-Dec-18	The Vanguard Group, Inc.	BUY	14.35	Ordinary	6,153	6,153
10-Dec-18	The Vanguard Group, Inc.	BUY	13.75	Ordinary	3,847	3,847
11-Dec-18	The Vanguard Group, Inc.	BUY	14.18	Ordinary	7,032	7,032
11-Dec-18	The Vanguard Group, Inc.	BUY	14.18	Ordinary	5,274	5,274
12-Dec-18	The Vanguard Group, Inc.	BUY	14.60	Ordinary	2,732	2,732
12-Dec-18	The Vanguard Group, Inc.	BUY	14.60	Ordinary	14,943	14,943
12-Dec-18	The Vanguard Group, Inc.	BUY	14.60	Ordinary	5,274	5,274
12-Dec-18	The Vanguard Group, Inc.	BUY	14.60	Ordinary	5,274	5,274
12-Dec-18	The Vanguard Group, Inc.	BUY	14.60	Ordinary	5,274	5,274
13-Dec-18	The Vanguard Group, Inc.	BUY	14.61	Ordinary	4,781	4,781
14-Dec-18	The Vanguard Group, Inc.	SELL	14.61	Ordinary	(466)	(466)
14-Dec-18	The Vanguard Group, Inc.	BUY	14.53	Ordinary	2,049	2,049
14-Dec-18	The Vanguard Group, Inc.	BUY	14.53	Ordinary	5,274	5,274
17-Dec-18	The Vanguard Group, Inc.	BUY	14.69	Ordinary	6,830	6,830
17-Dec-18	The Vanguard Group, Inc.	BUY	14.69	Ordinary	10,548	10,548
18-Dec-18	The Vanguard Group, Inc.	BUY	14.29	Ordinary	631	631
20-Dec-18	The Vanguard Group, Inc.	BUY	14.18	Ordinary	5,547	5,547
20-Dec-18	The Vanguard Group, Inc.	BUY	14.07	Ordinary	7,032	7,032
20-Dec-18	The Vanguard Group, Inc.	SELL	14.18	Ordinary	(26,402)	(26,402)
21-Dec-18	The Vanguard Group, Inc.	SELL	14.31	Ordinary	(1,554)	(1,554)
21-Dec-18	The Vanguard Group, Inc.	SELL	14.39	Ordinary	(5,552)	(5,552)
21-Dec-18	The Vanguard Group, Inc.	SELL	14.31	Ordinary	(1,310)	(1,310)
21-Dec-18	The Vanguard Group, Inc.	BUY	14.38	Ordinary	11,772	11,772
21-Dec-18	The Vanguard Group, Inc.	SELL	14.39	Ordinary	(640)	(640)
21-Dec-18	The Vanguard Group, Inc.	SELL	14.39	Ordinary	(9,827)	(9,827)
21-Dec-18	The Vanguard Group, Inc.	BUY	14.38	Ordinary	5,467	5,467
21-Dec-18	The Vanguard Group, Inc.	SELL	14.39	Ordinary	(3,838)	(3,838)
21-Dec-18	The Vanguard Group, Inc.	BUY	14.39	Ordinary	4,236	4,236
24-Dec-18	The Vanguard Group, Inc.	BUY	14.44	Ordinary	8,030	8,030
24-Dec-18	The Vanguard Group, Inc.	BUY	14.44	Ordinary	12,848	12,848
24-Dec-18	The Vanguard Group, Inc.	SELL	14.00	Ordinary	(9,915)	(9,915)
26-Dec-18	The Vanguard Group, Inc.	BUY	14.96	Ordinary	4,818	4,818
27-Dec-18	The Vanguard Group, Inc.	BUY	14.84	Ordinary	2,409	2,409
27-Dec-18	The Vanguard Group, Inc.	BUY	14.84	Ordinary	12,045	12,045
27-Dec-18	The Vanguard Group, Inc.	BUY	14.84	Ordinary	4,015	4,015
27-Dec-18	The Vanguard Group, Inc.	BUY	14.84	Ordinary	2,425	2,425
28-Dec-18	The Vanguard Group, Inc.	BUY	14.59	Ordinary	326	326
31-Dec-18	The Vanguard Group, Inc.	BUY	14.80	Ordinary	11,640	11,640
2-Jan-19	The Vanguard Group, Inc.	BUY	14.68	Ordinary	4,633	4,633
2-Jan-19	The Vanguard Group, Inc.	BUY	14.83	Ordinary	5,621	5,621
2-Jan-19	The Vanguard Group, Inc.	BUY	14.83	Ordinary	4,818	4,818
2-Jan-19	The Vanguard Group, Inc.	BUY	14.83	Ordinary	3,395	3,395
2-Jan-19	The Vanguard Group, Inc.	BUY	14.83	Ordinary	8,730	8,730
2-Jan-19	The Vanguard Group, Inc.	BUY	14.72	Ordinary	845	845
3-Jan-19	The Vanguard Group, Inc.	BUY	14.51	Ordinary	4,015	4,015
4-Jan-19	The Vanguard Group, Inc.	BUY	14.02	Ordinary	772	772
7-Jan-19	The Vanguard Group, Inc.	BUY	14.45	Ordinary	1,606	1,606
8-Jan-19	The Vanguard Group, Inc.	SELL	14.37	Ordinary	(400)	(400)
8-Jan-19	The Vanguard Group, Inc.	SELL	14.36	Ordinary	(12,259)	(12,259)
9-Jan-19	The Vanguard Group, Inc.	SELL	14.89	Ordinary	(9,761)	(9,761)
10-Jan-19	The Vanguard Group, Inc.	BUY	14.32	Ordinary	7,760	7,760
10-Jan-19	The Vanguard Group, Inc.	SELL	14.44	Ordinary	(4,802)	(4,802)
11-Jan-19	The Vanguard Group, Inc.	BUY	15.27	Ordinary	3,702	3,702
11-Jan-19	The Vanguard Group, Inc.	BUY	14.89	Ordinary	2,910	2,910
15-Jan-19	The Vanguard Group, Inc.	SELL	14.56	Ordinary	(9,798)	(9,798)

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
16-Jan-19	The Vanguard Group, Inc.	BUY	14.62	Ordinary	3,184	3,184
17-Jan-19	The Vanguard Group, Inc.	BUY	14.74	Ordinary	807	807
17-Jan-19	The Vanguard Group, Inc.	SELL	14.74	Ordinary	(5,640)	(5,640)
17-Jan-19	The Vanguard Group, Inc.	BUY	14.68	Ordinary	36,434	36,434
17-Jan-19	The Vanguard Group, Inc.	SELL	14.84	Ordinary	(5,520)	(5,520)
18-Jan-19	The Vanguard Group, Inc.	SELL	15.34	Ordinary	(2,370)	(2,370)
18-Jan-19	The Vanguard Group, Inc.	SELL	14.90	Ordinary	(377)	(377)
22-Jan-19	The Vanguard Group, Inc.	BUY	15.50	Ordinary	188	188
22-Jan-19	The Vanguard Group, Inc.	SELL	15.42	Ordinary	(5,520)	(5,520)
23-Jan-19	The Vanguard Group, Inc.	SELL	15.64	Ordinary	(11,960)	(11,960)
23-Jan-19	The Vanguard Group, Inc.	BUY	15.59	Ordinary	59,712	59,712
24-Jan-19	The Vanguard Group, Inc.	BUY	15.50	Ordinary	11,096	11,096
24-Jan-19	The Vanguard Group, Inc.	SELL	15.53	Ordinary	(11,960)	(11,960)
28-Jan-19	The Vanguard Group, Inc.	SELL	15.43	Ordinary	(4,818)	(4,818)
29-Jan-19	The Vanguard Group, Inc.	BUY	15.45	Ordinary	1,873	1,873
29-Jan-19	The Vanguard Group, Inc.	SELL	15.48	Ordinary	(3,212)	(3,212)
29-Jan-19	The Vanguard Group, Inc.	SELL	15.48	Ordinary	(7,360)	(7,360)
29-Jan-19	The Vanguard Group, Inc.	SELL	15.48	Ordinary	(17,480)	(17,480)
29-Jan-19	The Vanguard Group, Inc.	SELL	15.48	Ordinary	(7,360)	(7,360)
30-Jan-19	The Vanguard Group, Inc.	BUY	15.45	Ordinary	19,833	19,833
30-Jan-19	The Vanguard Group, Inc.	SELL	15.55	Ordinary	(4,818)	(4,818)
30-Jan-19	The Vanguard Group, Inc.	BUY	15.55	Ordinary	3,395	3,395
31-Jan-19	The Vanguard Group, Inc.	SELL	15.48	Ordinary	(13,651)	(13,651)
31-Jan-19	The Vanguard Group, Inc.	BUY	15.49	Ordinary	10,623	10,623
5-Feb-19	The Vanguard Group, Inc.	BUY	15.89	Ordinary	5,335	5,335
7-Feb-19	The Vanguard Group, Inc.	SELL	16.71	Ordinary	(3,212)	(3,212)
7-Feb-19	The Vanguard Group, Inc.	SELL	16.71	Ordinary	(3,212)	(3,212)
7-Feb-19	The Vanguard Group, Inc.	SELL	16.71	Ordinary	(5,920)	(5,920)
7-Feb-19	The Vanguard Group, Inc.	BUY	16.71	Ordinary	9,700	9,700
8-Feb-19	The Vanguard Group, Inc.	BUY	16.32	Ordinary	9,067	9,067
8-Feb-19	The Vanguard Group, Inc.	SELL	16.36	Ordinary	(10,439)	(10,439)
11-Feb-19	The Vanguard Group, Inc.	BUY	16.47	Ordinary	14,340	14,340
11-Feb-19	The Vanguard Group, Inc.	SELL	16.51	Ordinary	(7,227)	(7,227)
12-Feb-19	The Vanguard Group, Inc.	SELL	16.87	Ordinary	(37,364)	(37,364)
12-Feb-19	The Vanguard Group, Inc.	BUY	16.87	Ordinary	1,895	1,895
13-Feb-19	The Vanguard Group, Inc.	SELL	16.81	Ordinary	(4,818)	(4,818)
15-Feb-19	The Vanguard Group, Inc.	SELL	16.50	Ordinary	(347)	(347)
18-Feb-19	The Vanguard Group, Inc.	BUY	15.50	Ordinary	2,544	2,544
20-Feb-19	The Vanguard Group, Inc.	BUY	14.72	Ordinary	12,297	12,297
20-Feb-19	The Vanguard Group, Inc.	BUY	15.00	Ordinary	25,298	25,298
21-Feb-19	The Vanguard Group, Inc.	SELL	14.78	Ordinary	(4,015)	(4,015)
21-Feb-19	The Vanguard Group, Inc.	BUY	15.00	Ordinary	63,375	63,375
26-Feb-19	The Vanguard Group, Inc.	BUY	15.16	Ordinary	414	414
26-Feb-19	The Vanguard Group, Inc.	BUY	15.17	Ordinary	4,600	4,600
28-Feb-19	The Vanguard Group, Inc.	SELL	14.98	Ordinary	(16,847)	(16,847)
28-Feb-19	The Vanguard Group, Inc.	BUY	14.98	Ordinary	702	702
1-Mar-19	The Vanguard Group, Inc.	SELL	15.31	Ordinary	(2,800)	(2,800)
1-Mar-19	The Vanguard Group, Inc.	BUY	15.31	Ordinary	638	638
1-Mar-19	The Vanguard Group, Inc.	SELL	15.31	Ordinary	(13,198)	(13,198)
4-Mar-19	The Vanguard Group, Inc.	SELL	15.20	Ordinary	(2,344)	(2,344)
4-Mar-19	The Vanguard Group, Inc.	SELL	15.20	Ordinary	(13,541)	(13,541)
5-Mar-19	The Vanguard Group, Inc.	SELL	15.29	Ordinary	(3,487)	(3,487)
5-Mar-19	The Vanguard Group, Inc.	BUY	15.29	Ordinary	5,520	5,520
7-Mar-19	The Vanguard Group, Inc.	BUY	15.75	Ordinary	825	825
8-Mar-19	The Vanguard Group, Inc.	BUY	15.58	Ordinary	453	453
8-Mar-19	The Vanguard Group, Inc.	BUY	15.40	Ordinary	4,600	4,600
12-Mar-19	The Vanguard Group, Inc.	SELL	15.21	Ordinary	(2,303)	(2,303)
14-Mar-19	The Vanguard Group, Inc.	SELL	15.51	Ordinary	(9,285)	(9,285)
15-Mar-19	The Vanguard Group, Inc.	SELL	15.80	Ordinary	(1,891)	(1,891)
15-Mar-19	The Vanguard Group, Inc.	BUY	15.83	Ordinary	140	140
15-Mar-19	The Vanguard Group, Inc.	BUY	15.80	Ordinary	41	41
15-Mar-19	The Vanguard Group, Inc.	BUY	15.83	Ordinary	7,094	7,094
15-Mar-19	The Vanguard Group, Inc.	BUY	15.80	Ordinary	2,128	2,128
18-Mar-19	The Vanguard Group, Inc.	BUY	16.14	Ordinary	6,790	6,790
19-Mar-19	The Vanguard Group, Inc.	BUY	15.82	Ordinary	5,526	5,526
20-Mar-19	The Vanguard Group, Inc.	BUY	15.75	Ordinary	2,760	2,760
21-Mar-19	The Vanguard Group, Inc.	BUY	15.41	Ordinary	453	453
21-Mar-19	The Vanguard Group, Inc.	BUY	15.40	Ordinary	1,458	1,458
26-Mar-19	The Vanguard Group, Inc.	BUY	15.05	Ordinary	65,078	65,078
27-Mar-19	The Vanguard Group, Inc.	SELL	14.82	Ordinary	(423)	(423)

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-Mar-19	The Vanguard Group, Inc.	SELL	14.93	Ordinary	(2,343)	(2,343)
29-Mar-19	The Vanguard Group, Inc.	SELL	14.93	Ordinary	(9,484)	(9,484)
29-Mar-19	The Vanguard Group, Inc.	BUY	14.93	Ordinary	52,601	52,601
29-Mar-19	The Vanguard Group, Inc.	BUY	14.98	Ordinary	3,625	3,625
1-Apr-19	The Vanguard Group, Inc.	BUY	15.46	Ordinary	3,680	3,680
3-Apr-19	The Vanguard Group, Inc.	BUY	15.51	Ordinary	50,650	50,650
4-Apr-19	The Vanguard Group, Inc.	BUY	15.20	Ordinary	1,412	1,412
4-Apr-19	The Vanguard Group, Inc.	SELL	15.20	Ordinary	(5,489)	(5,489)
4-Apr-19	The Vanguard Group, Inc.	BUY	15.26	Ordinary	36,956	36,956
5-Apr-19	The Vanguard Group, Inc.	BUY	14.78	Ordinary	9,700	9,700
9-Apr-19	The Vanguard Group, Inc.	SELL	14.95	Ordinary	(4,264)	(4,264)
10-Apr-19	The Vanguard Group, Inc.	BUY	14.98	Ordinary	17,261	17,261
18-Apr-19	The Vanguard Group, Inc.	BUY	16.75	Ordinary	9,066	9,066
23-Apr-19	The Vanguard Group, Inc.	SELL	16.85	Ordinary	(3,952)	(3,952)
23-Apr-19	The Vanguard Group, Inc.	BUY	16.95	Ordinary	8,730	8,730
24-Apr-19	The Vanguard Group, Inc.	BUY	17.30	Ordinary	779	779
24-Apr-19	The Vanguard Group, Inc.	BUY	17.12	Ordinary	63,263	63,263
24-Apr-19	The Vanguard Group, Inc.	SELL	17.30	Ordinary	(8,369)	(8,369)
26-Apr-19	The Vanguard Group, Inc.	BUY	17.21	Ordinary	4,600	4,600
26-Apr-19	The Vanguard Group, Inc.	SELL	16.96	Ordinary	(277)	(277)
3-May-19	The Vanguard Group, Inc.	BUY	17.05	Ordinary	786	786
3-May-19	The Vanguard Group, Inc.	BUY	17.07	Ordinary	1,412	1,412
6-May-19	The Vanguard Group, Inc.	SELL	16.37	Ordinary	(4,440)	(4,440)
7-May-19	The Vanguard Group, Inc.	BUY	16.16	Ordinary	1,412	1,412
7-May-19	The Vanguard Group, Inc.	BUY	16.17	Ordinary	3,412	3,412
7-May-19	The Vanguard Group, Inc.	BUY	16.10	Ordinary	1,462	1,462
7-May-19	The Vanguard Group, Inc.	BUY	16.10	Ordinary	48,676	48,676
7-May-19	The Vanguard Group, Inc.	BUY	16.08	Ordinary	3,670	3,670
8-May-19	The Vanguard Group, Inc.	BUY	15.10	Ordinary	453	453
8-May-19	The Vanguard Group, Inc.	SELL	15.08	Ordinary	(4,440)	(4,440)
9-May-19	The Vanguard Group, Inc.	BUY	15.07	Ordinary	5,520	5,520
10-May-19	The Vanguard Group, Inc.	BUY	15.09	Ordinary	453	453
10-May-19	The Vanguard Group, Inc.	SELL	15.09	Ordinary	(11,473)	(11,473)
10-May-19	The Vanguard Group, Inc.	BUY	15.09	Ordinary	893	893
14-May-19	The Vanguard Group, Inc.	BUY	15.20	Ordinary	3,160	3,160
14-May-19	The Vanguard Group, Inc.	SELL	15.20	Ordinary	(4,440)	(4,440)
14-May-19	The Vanguard Group, Inc.	BUY	14.95	Ordinary	47,873	47,873
15-May-19	The Vanguard Group, Inc.	BUY	15.50	Ordinary	9,477	9,477
16-May-19	The Vanguard Group, Inc.	BUY	15.49	Ordinary	111,893	111,893
17-May-19	The Vanguard Group, Inc.	BUY	15.72	Ordinary	25,765	25,765
17-May-19	The Vanguard Group, Inc.	BUY	15.72	Ordinary	46,586	46,586
17-May-19	The Vanguard Group, Inc.	BUY	15.72	Ordinary	688	688
20-May-19	The Vanguard Group, Inc.	BUY	15.42	Ordinary	3,670	3,670
21-May-19	The Vanguard Group, Inc.	BUY	15.31	Ordinary	3,363	3,363
22-May-19	The Vanguard Group, Inc.	BUY	15.40	Ordinary	3,342	3,342
22-May-19	The Vanguard Group, Inc.	BUY	15.43	Ordinary	22,324	22,324
23-May-19	The Vanguard Group, Inc.	BUY	15.38	Ordinary	60,764	60,764
24-May-19	The Vanguard Group, Inc.	BUY	15.09	Ordinary	1,080	1,080
28-May-19	The Vanguard Group, Inc.	BUY	15.35	Ordinary	3,277	3,277
28-May-19	The Vanguard Group, Inc.	BUY	15.21	Ordinary	4,600	4,600
28-May-19	The Vanguard Group, Inc.	BUY	15.35	Ordinary	9,465	9,465
29-May-19	The Vanguard Group, Inc.	SELL	15.17	Ordinary	(602)	(602)
29-May-19	The Vanguard Group, Inc.	BUY	15.10	Ordinary	3,410	3,410
30-May-19	The Vanguard Group, Inc.	BUY	15.12	Ordinary	453	453
31-May-19	The Vanguard Group, Inc.	SELL	15.05	Ordinary	(19,906)	(19,906)
3-Jun-19	The Vanguard Group, Inc.	BUY	14.58	Ordinary	3,670	3,670
4-Jun-19	The Vanguard Group, Inc.	BUY	14.49	Ordinary	6,610	6,610
5-Jun-19	The Vanguard Group, Inc.	SELL	14.59	Ordinary	(1,412)	(1,412)
5-Jun-19	The Vanguard Group, Inc.	SELL	14.68	Ordinary	(2,960)	(2,960)
5-Jun-19	The Vanguard Group, Inc.	SELL	14.68	Ordinary	(5,920)	(5,920)
5-Jun-19	The Vanguard Group, Inc.	SELL	14.52	Ordinary	(394)	(394)
6-Jun-19	The Vanguard Group, Inc.	SELL	14.81	Ordinary	(23,521)	(23,521)
7-Jun-19	The Vanguard Group, Inc.	BUY	14.94	Ordinary	25,004	25,004
10-Jun-19	The Vanguard Group, Inc.	BUY	15.09	Ordinary	4,404	4,404
11-Jun-19	The Vanguard Group, Inc.	BUY	15.34	Ordinary	453	453
11-Jun-19	The Vanguard Group, Inc.	SELL	15.30	Ordinary	(3,700)	(3,700)
12-Jun-19	The Vanguard Group, Inc.	SELL	15.24	Ordinary	(12,140)	(12,140)
12-Jun-19	The Vanguard Group, Inc.	BUY	15.24	Ordinary	556	556
12-Jun-19	The Vanguard Group, Inc.	BUY	15.25	Ordinary	4,404	4,404
13-Jun-19	The Vanguard Group, Inc.	BUY	15.26	Ordinary	1,468	1,468

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-Jun-19	The Vanguard Group, Inc.	SELL	15.28	Ordinary	(39,635)	(39,635)
14-Jun-19	The Vanguard Group, Inc.	SELL	15.06	Ordinary	(2,220)	(2,220)
14-Jun-19	The Vanguard Group, Inc.	SELL	15.10	Ordinary	(19,372)	(19,372)
17-Jun-19	The Vanguard Group, Inc.	SELL	14.90	Ordinary	(5,895)	(5,895)
18-Jun-19	The Vanguard Group, Inc.	SELL	14.90	Ordinary	(2,006)	(2,006)
20-Jun-19	The Vanguard Group, Inc.	BUY	15.25	Ordinary	3,670	3,670
21-Jun-19	The Vanguard Group, Inc.	BUY	14.91	Ordinary	1,835	1,835
21-Jun-19	The Vanguard Group, Inc.	SELL	14.89	Ordinary	(7,686)	(7,686)
24-Jun-19	The Vanguard Group, Inc.	BUY	14.89	Ordinary	6,272	6,272
25-Jun-19	The Vanguard Group, Inc.	BUY	15.04	Ordinary	1,942	1,942
25-Jun-19	The Vanguard Group, Inc.	SELL	14.96	Ordinary	(2,220)	(2,220)
25-Jun-19	The Vanguard Group, Inc.	BUY	14.96	Ordinary	2,202	2,202
25-Jun-19	The Vanguard Group, Inc.	BUY	14.96	Ordinary	3,303	3,303
26-Jun-19	The Vanguard Group, Inc.	BUY	14.84	Ordinary	1,412	1,412
26-Jun-19	The Vanguard Group, Inc.	BUY	14.84	Ordinary	1,926	1,926
26-Jun-19	The Vanguard Group, Inc.	BUY	14.81	Ordinary	4,404	4,404
26-Jun-19	The Vanguard Group, Inc.	BUY	14.81	Ordinary	2,569	2,569
27-Jun-19	The Vanguard Group, Inc.	SELL	15.02	Ordinary	(949)	(949)
28-Jun-19	The Vanguard Group, Inc.	BUY	14.92	Ordinary	57,017	57,017
2-Jul-19	The Vanguard Group, Inc.	BUY	15.41	Ordinary	12,887	12,887
2-Jul-19	The Vanguard Group, Inc.	BUY	15.43	Ordinary	3,303	3,303
3-Jul-19	The Vanguard Group, Inc.	BUY	15.36	Ordinary	16,273	16,273
4-Jul-19	The Vanguard Group, Inc.	BUY	15.40	Ordinary	6,399	6,399
5-Jul-19	The Vanguard Group, Inc.	BUY	15.39	Ordinary	3,680	3,680
9-Jul-19	The Vanguard Group, Inc.	BUY	15.69	Ordinary	3,670	3,670
10-Jul-19	The Vanguard Group, Inc.	BUY	16.01	Ordinary	2,112	2,112
10-Jul-19	The Vanguard Group, Inc.	BUY	15.76	Ordinary	20,530	20,530
12-Jul-19	The Vanguard Group, Inc.	SELL	15.82	Ordinary	(10,910)	(10,910)
12-Jul-19	The Vanguard Group, Inc.	BUY	16.22	Ordinary	1,500	1,500
15-Jul-19	The Vanguard Group, Inc.	SELL	15.70	Ordinary	(4,801)	(4,801)
15-Jul-19	The Vanguard Group, Inc.	BUY	15.70	Ordinary	5,520	5,520
17-Jul-19	The Vanguard Group, Inc.	SELL	16.07	Ordinary	(660)	(660)
17-Jul-19	The Vanguard Group, Inc.	BUY	16.05	Ordinary	44,720	44,720
17-Jul-19	The Vanguard Group, Inc.	BUY	15.99	Ordinary	2,569	2,569
17-Jul-19	The Vanguard Group, Inc.	BUY	15.99	Ordinary	3,670	3,670
17-Jul-19	The Vanguard Group, Inc.	BUY	15.99	Ordinary	1,835	1,835
18-Jul-19	The Vanguard Group, Inc.	SELL	16.10	Ordinary	(6,377)	(6,377)
22-Jul-19	The Vanguard Group, Inc.	SELL	16.34	Ordinary	(12,659)	(12,659)
22-Jul-19	The Vanguard Group, Inc.	BUY	16.37	Ordinary	4,600	4,600
22-Jul-19	The Vanguard Group, Inc.	BUY	16.37	Ordinary	4,600	4,600
22-Jul-19	The Vanguard Group, Inc.	BUY	16.37	Ordinary	3,670	3,670
23-Jul-19	The Vanguard Group, Inc.	BUY	16.56	Ordinary	453	453
23-Jul-19	The Vanguard Group, Inc.	BUY	16.64	Ordinary	3,670	3,670
25-Jul-19	The Vanguard Group, Inc.	BUY	17.32	Ordinary	2,352	2,352
26-Jul-19	The Vanguard Group, Inc.	SELL	17.70	Ordinary	(2,756)	(2,756)
26-Jul-19	The Vanguard Group, Inc.	BUY	17.81	Ordinary	3,920	3,920
26-Jul-19	The Vanguard Group, Inc.	BUY	17.81	Ordinary	3,303	3,303
29-Jul-19	The Vanguard Group, Inc.	SELL	17.68	Ordinary	(15,644)	(15,644)
30-Jul-19	The Vanguard Group, Inc.	BUY	17.73	Ordinary	1,412	1,412
30-Jul-19	The Vanguard Group, Inc.	BUY	17.71	Ordinary	9,289	9,289
30-Jul-19	The Vanguard Group, Inc.	SELL	17.68	Ordinary	(2,960)	(2,960)
31-Jul-19	The Vanguard Group, Inc.	BUY	17.58	Ordinary	3,303	3,303
1-Aug-19	The Vanguard Group, Inc.	SELL	17.54	Ordinary	(26,965)	(26,965)
1-Aug-19	The Vanguard Group, Inc.	BUY	17.47	Ordinary	8,280	8,280
2-Aug-19	The Vanguard Group, Inc.	BUY	17.35	Ordinary	3,136	3,136
2-Aug-19	The Vanguard Group, Inc.	BUY	17.45	Ordinary	41,439	41,439
5-Aug-19	The Vanguard Group, Inc.	BUY	17.12	Ordinary	844	844
5-Aug-19	The Vanguard Group, Inc.	BUY	16.86	Ordinary	3,920	3,920
5-Aug-19	The Vanguard Group, Inc.	BUY	16.86	Ordinary	3,670	3,670
6-Aug-19	The Vanguard Group, Inc.	BUY	16.36	Ordinary	10,206	10,206
7-Aug-19	The Vanguard Group, Inc.	BUY	16.54	Ordinary	8,264	8,264
7-Aug-19	The Vanguard Group, Inc.	SELL	16.54	Ordinary	(402)	(402)
8-Aug-19	The Vanguard Group, Inc.	BUY	16.57	Ordinary	1,151	1,151
8-Aug-19	The Vanguard Group, Inc.	SELL	16.77	Ordinary	(3,700)	(3,700)
8-Aug-19	The Vanguard Group, Inc.	BUY	15.84	Ordinary	45,389	45,389
8-Aug-19	The Vanguard Group, Inc.	BUY	15.84	Ordinary	18,481	18,481
9-Aug-19	The Vanguard Group, Inc.	BUY	16.60	Ordinary	1,856	1,856
12-Aug-19	The Vanguard Group, Inc.	BUY	16.56	Ordinary	414	414
12-Aug-19	The Vanguard Group, Inc.	BUY	16.40	Ordinary	5,872	5,872
13-Aug-19	The Vanguard Group, Inc.	SELL	16.76	Ordinary	(5,180)	(5,180)

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
14-Aug-19	The Vanguard Group, Inc.	SELL	16.68	Ordinary	(2,829)	(2,829)
15-Aug-19	The Vanguard Group, Inc.	SELL	17.42	Ordinary	(4,440)	(4,440)
15-Aug-19	The Vanguard Group, Inc.	BUY	17.08	Ordinary	57,503	57,503
16-Aug-19	The Vanguard Group, Inc.	BUY	17.08	Ordinary	1,524	1,524
19-Aug-19	The Vanguard Group, Inc.	BUY	17.54	Ordinary	7,674	7,674
19-Aug-19	The Vanguard Group, Inc.	SELL	17.54	Ordinary	(590)	(590)
20-Aug-19	The Vanguard Group, Inc.	SELL	17.70	Ordinary	(2,238)	(2,238)
22-Aug-19	The Vanguard Group, Inc.	SELL	18.18	Ordinary	(8,648)	(8,648)
22-Aug-19	The Vanguard Group, Inc.	BUY	18.21	Ordinary	7,340	7,340
22-Aug-19	The Vanguard Group, Inc.	BUY	18.18	Ordinary	902	902
27-Aug-19	The Vanguard Group, Inc.	SELL	17.89	Ordinary	(2,043)	(2,043)
29-Aug-19	The Vanguard Group, Inc.	BUY	18.30	Ordinary	9,981	9,981
2-Sep-19	The Vanguard Group, Inc.	BUY	18.70	Ordinary	7,187	7,187
5-Sep-19	The Vanguard Group, Inc.	BUY	18.75	Ordinary	56,007	56,007
5-Sep-19	The Vanguard Group, Inc.	BUY	18.86	Ordinary	2,671	2,671
6-Sep-19	The Vanguard Group, Inc.	BUY	19.15	Ordinary	24,405	24,405
9-Sep-19	The Vanguard Group, Inc.	BUY	18.75	Ordinary	4,771	4,771
10-Sep-19	The Vanguard Group, Inc.	SELL	18.57	Ordinary	(274)	(274)
11-Sep-19	The Vanguard Group, Inc.	BUY	18.23	Ordinary	4,771	4,771
12-Sep-19	The Vanguard Group, Inc.	BUY	18.08	Ordinary	3,670	3,670
16-Sep-19	The Vanguard Group, Inc.	BUY	18.38	Ordinary	3,933	3,933
16-Sep-19	The Vanguard Group, Inc.	BUY	18.43	Ordinary	2,220	2,220
17-Sep-19	The Vanguard Group, Inc.	BUY	18.47	Ordinary	414	414
18-Sep-19	The Vanguard Group, Inc.	BUY	18.86	Ordinary	3,303	3,303
20-Sep-19	The Vanguard Group, Inc.	BUY	19.17	Ordinary	89	89
20-Sep-19	The Vanguard Group, Inc.	SELL	19.16	Ordinary	(11,226)	(11,226)
20-Sep-19	The Vanguard Group, Inc.	SELL	19.16	Ordinary	(121,423)	(121,423)
20-Sep-19	The Vanguard Group, Inc.	SELL	19.16	Ordinary	(5,097)	(5,097)
23-Sep-19	The Vanguard Group, Inc.	BUY	19.12	Ordinary	3,670	3,670
24-Sep-19	The Vanguard Group, Inc.	BUY	18.24	Ordinary	8,641	8,641
24-Sep-19	The Vanguard Group, Inc.	BUY	18.24	Ordinary	10,963	10,963
24-Sep-19	The Vanguard Group, Inc.	SELL	18.24	Ordinary	(676)	(676)
25-Sep-19	The Vanguard Group, Inc.	BUY	18.02	Ordinary	10,712	10,712
25-Sep-19	The Vanguard Group, Inc.	BUY	18.10	Ordinary	3,670	3,670
27-Sep-19	The Vanguard Group, Inc.	BUY	18.33	Ordinary	917	917
27-Sep-19	The Vanguard Group, Inc.	SELL	18.33	Ordinary	(565)	(565)
1-Oct-19	The Vanguard Group, Inc.	BUY	18.76	Ordinary	1,396	1,396
4-Oct-19	The Vanguard Group, Inc.	BUY	17.92	Ordinary	280	280
10-Oct-19	The Vanguard Group, Inc.	BUY	17.89	Ordinary	3,670	3,670
10-Oct-19	The Vanguard Group, Inc.	BUY	17.89	Ordinary	11,010	11,010
15-Oct-19	The Vanguard Group, Inc.	BUY	18.41	Ordinary	2,936	2,936
16-Oct-19	The Vanguard Group, Inc.	BUY	18.92	Ordinary	356	356
17-Oct-19	The Vanguard Group, Inc.	BUY	19.15	Ordinary	18,665	18,665
23-Oct-19	The Vanguard Group, Inc.	SELL	17.13	Ordinary	(8,556)	(8,556)
23-Oct-19	The Vanguard Group, Inc.	BUY	17.15	Ordinary	3,670	3,670
25-Oct-19	The Vanguard Group, Inc.	BUY	18.02	Ordinary	8,637	8,637
25-Oct-19	The Vanguard Group, Inc.	SELL	18.08	Ordinary	(8,880)	(8,880)
28-Oct-19	The Vanguard Group, Inc.	BUY	17.75	Ordinary	22,295	22,295
29-Oct-19	The Vanguard Group, Inc.	SELL	17.64	Ordinary	(8,781)	(8,781)
31-Oct-19	The Vanguard Group, Inc.	SELL	17.57	Ordinary	(9,915)	(9,915)
1-Nov-19	The Vanguard Group, Inc.	BUY	17.64	Ordinary	252	252
5-Nov-19	The Vanguard Group, Inc.	BUY	17.75	Ordinary	7,340	7,340
5-Nov-19	The Vanguard Group, Inc.	SELL	17.96	Ordinary	(657)	(657)
6-Nov-19	The Vanguard Group, Inc.	BUY	17.60	Ordinary	3,670	3,670
11-Nov-19	The Vanguard Group, Inc.	BUY	18.16	Ordinary	5,138	5,138
15-Nov-19	The Vanguard Group, Inc.	BUY	18.79	Ordinary	2,936	2,936
18-Nov-19	The Vanguard Group, Inc.	BUY	18.79	Ordinary	1,173	1,173
18-Nov-19	The Vanguard Group, Inc.	BUY	18.81	Ordinary	4,037	4,037
21-Nov-19	The Vanguard Group, Inc.	BUY	18.54	Ordinary	204	204
22-Nov-19	The Vanguard Group, Inc.	BUY	18.69	Ordinary	782	782
22-Nov-19	The Vanguard Group, Inc.	BUY	18.70	Ordinary	5,872	5,872
22-Nov-19	The Vanguard Group, Inc.	SELL	18.79	Ordinary	(226)	(226)
25-Nov-19	The Vanguard Group, Inc.	BUY	18.83	Ordinary	391	391
25-Nov-19	The Vanguard Group, Inc.	BUY	18.94	Ordinary	7,340	7,340
25-Nov-19	The Vanguard Group, Inc.	BUY	18.83	Ordinary	698	698
26-Nov-19	The Vanguard Group, Inc.	BUY	19.00	Ordinary	8,964	8,964
26-Nov-19	The Vanguard Group, Inc.	SELL	19.00	Ordinary	(70)	(70)
27-Nov-19	The Vanguard Group, Inc.	BUY	19.03	Ordinary	391	391
27-Nov-19	The Vanguard Group, Inc.	BUY	19.03	Ordinary	1,418	1,418
29-Nov-19	The Vanguard Group, Inc.	BUY	18.70	Ordinary	391	391

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
29-Nov-19	The Vanguard Group, Inc.	BUY	18.70	Ordinary	253	253
2-Dec-19	The Vanguard Group, Inc.	BUY	18.28	Ordinary	12,852	12,852
4-Dec-19	The Vanguard Group, Inc.	BUY	17.44	Ordinary	782	782
4-Dec-19	The Vanguard Group, Inc.	BUY	17.44	Ordinary	6,420	6,420
4-Dec-19	The Vanguard Group, Inc.	BUY	17.68	Ordinary	2,118	2,118
4-Dec-19	The Vanguard Group, Inc.	BUY	17.47	Ordinary	2,904	2,904
6-Dec-19	The Vanguard Group, Inc.	BUY	17.19	Ordinary	12,798	12,798
6-Dec-19	The Vanguard Group, Inc.	BUY	17.19	Ordinary	1,550	1,550
6-Dec-19	The Vanguard Group, Inc.	BUY	17.65	Ordinary	1,461	1,461
9-Dec-19	The Vanguard Group, Inc.	BUY	17.12	Ordinary	1,856	1,856
9-Dec-19	The Vanguard Group, Inc.	BUY	17.47	Ordinary	3,280	3,280
11-Dec-19	The Vanguard Group, Inc.	BUY	17.11	Ordinary	235	235
11-Dec-19	The Vanguard Group, Inc.	BUY	16.99	Ordinary	34,206	34,206
11-Dec-19	The Vanguard Group, Inc.	BUY	17.03	Ordinary	4,296	4,296
12-Dec-19	The Vanguard Group, Inc.	BUY	17.08	Ordinary	1,995	1,995
12-Dec-19	The Vanguard Group, Inc.	BUY	17.08	Ordinary	5,370	5,370
16-Dec-19	The Vanguard Group, Inc.	BUY	16.67	Ordinary	3,411	3,411
17-Dec-19	The Vanguard Group, Inc.	BUY	16.72	Ordinary	7,020	7,020
17-Dec-19	The Vanguard Group, Inc.	BUY	16.72	Ordinary	3,861	3,861
20-Dec-19	The Vanguard Group, Inc.	SELL	16.84	Ordinary	(938)	(938)
20-Dec-19	The Vanguard Group, Inc.	BUY	16.84	Ordinary	2,229	2,229
20-Dec-19	The Vanguard Group, Inc.	BUY	16.84	Ordinary	258	258
20-Dec-19	The Vanguard Group, Inc.	SELL	16.84	Ordinary	(3,998)	(3,998)
20-Dec-19	The Vanguard Group, Inc.	BUY	16.84	Ordinary	11,336	11,336
23-Dec-19	The Vanguard Group, Inc.	BUY	16.69	Ordinary	12,180	12,180
23-Dec-19	The Vanguard Group, Inc.	BUY	16.69	Ordinary	2,610	2,610
23-Dec-19	The Vanguard Group, Inc.	SELL	16.85	Ordinary	(1,486)	(1,486)
24-Dec-19	The Vanguard Group, Inc.	BUY	16.65	Ordinary	782	782
24-Dec-19	The Vanguard Group, Inc.	BUY	16.63	Ordinary	5,220	5,220
26-Dec-19	The Vanguard Group, Inc.	BUY	16.65	Ordinary	13,050	13,050
30-Dec-19	The Vanguard Group, Inc.	BUY	16.60	Ordinary	391	391
30-Dec-19	The Vanguard Group, Inc.	BUY	16.60	Ordinary	2,467	2,467
30-Dec-19	The Vanguard Group, Inc.	BUY	16.51	Ordinary	3,470	3,470
31-Dec-19	The Vanguard Group, Inc.	BUY	16.23	Ordinary	21,583	21,583
2-Jan-20	The Vanguard Group, Inc.	BUY	16.19	Ordinary	391	391
3-Jan-20	The Vanguard Group, Inc.	BUY	16.30	Ordinary	21,699	21,699
6-Jan-20	The Vanguard Group, Inc.	BUY	16.18	Ordinary	706	706
8-Jan-20	The Vanguard Group, Inc.	BUY	16.33	Ordinary	11,519	11,519
8-Jan-20	The Vanguard Group, Inc.	BUY	16.46	Ordinary	10,050	10,050
9-Jan-20	The Vanguard Group, Inc.	BUY	16.69	Ordinary	1,378	1,378
9-Jan-20	The Vanguard Group, Inc.	BUY	16.78	Ordinary	15,660	15,660
9-Jan-20	The Vanguard Group, Inc.	BUY	16.78	Ordinary	3,015	3,015
10-Jan-20	The Vanguard Group, Inc.	BUY	16.94	Ordinary	758	758
10-Jan-20	The Vanguard Group, Inc.	SELL	16.99	Ordinary	(893)	(893)
13-Jan-20	The Vanguard Group, Inc.	BUY	17.02	Ordinary	1,401	1,401
14-Jan-20	The Vanguard Group, Inc.	BUY	17.25	Ordinary	941	941
15-Jan-20	The Vanguard Group, Inc.	BUY	17.27	Ordinary	6,960	6,960
16-Jan-20	The Vanguard Group, Inc.	BUY	17.47	Ordinary	379	379
16-Jan-20	The Vanguard Group, Inc.	SELL	17.55	Ordinary	(23,068)	(23,068)
16-Jan-20	The Vanguard Group, Inc.	BUY	17.57	Ordinary	7,830	7,830
17-Jan-20	The Vanguard Group, Inc.	BUY	17.66	Ordinary	1,006	1,006
17-Jan-20	The Vanguard Group, Inc.	BUY	17.75	Ordinary	7,830	7,830
17-Jan-20	The Vanguard Group, Inc.	BUY	17.75	Ordinary	6,960	6,960
21-Jan-20	The Vanguard Group, Inc.	BUY	17.37	Ordinary	9,930	9,930
22-Jan-20	The Vanguard Group, Inc.	BUY	17.63	Ordinary	1,400	1,400
22-Jan-20	The Vanguard Group, Inc.	BUY	17.63	Ordinary	2,126	2,126
22-Jan-20	The Vanguard Group, Inc.	BUY	17.57	Ordinary	5,220	5,220
22-Jan-20	The Vanguard Group, Inc.	BUY	17.63	Ordinary	33,141	33,141
23-Jan-20	The Vanguard Group, Inc.	BUY	17.67	Ordinary	379	379
23-Jan-20	The Vanguard Group, Inc.	BUY	17.67	Ordinary	758	758
23-Jan-20	The Vanguard Group, Inc.	BUY	17.77	Ordinary	4,350	4,350
23-Jan-20	The Vanguard Group, Inc.	BUY	17.77	Ordinary	3,320	3,320
28-Jan-20	The Vanguard Group, Inc.	BUY	16.75	Ordinary	33,119	33,119
29-Jan-20	The Vanguard Group, Inc.	BUY	12.35	Ordinary	758	758
30-Jan-20	The Vanguard Group, Inc.	BUY	13.00	Ordinary	379	379
30-Jan-20	The Vanguard Group, Inc.	BUY	13.00	Ordinary	379	379
31-Jan-20	The Vanguard Group, Inc.	BUY	13.03	Ordinary	1,980	1,980
31-Jan-20	The Vanguard Group, Inc.	BUY	13.03	Ordinary	13,942	13,942
31-Jan-20	The Vanguard Group, Inc.	BUY	12.83	Ordinary	5,220	5,220
31-Jan-20	The Vanguard Group, Inc.	BUY	12.83	Ordinary	5,220	5,220

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-Feb-20	The Vanguard Group, Inc.	BUY	12.45	Ordinary	4,200	4,200
3-Feb-20	The Vanguard Group, Inc.	BUY	12.46	Ordinary	10,885	10,885
4-Feb-20	The Vanguard Group, Inc.	BUY	12.38	Ordinary	1,137	1,137
4-Feb-20	The Vanguard Group, Inc.	BUY	12.38	Ordinary	1,601	1,601
4-Feb-20	The Vanguard Group, Inc.	BUY	12.38	Ordinary	229	229
4-Feb-20	The Vanguard Group, Inc.	BUY	12.45	Ordinary	2,632	2,632
4-Feb-20	The Vanguard Group, Inc.	BUY	12.45	Ordinary	10,528	10,528
4-Feb-20	The Vanguard Group, Inc.	BUY	12.45	Ordinary	5,598	5,598
5-Feb-20	The Vanguard Group, Inc.	BUY	12.29	Ordinary	16,340	16,340
5-Feb-20	The Vanguard Group, Inc.	BUY	12.29	Ordinary	6,020	6,020
5-Feb-20	The Vanguard Group, Inc.	BUY	12.29	Ordinary	7,775	7,775
7-Feb-20	The Vanguard Group, Inc.	BUY	11.99	Ordinary	2,488	2,488
10-Feb-20	The Vanguard Group, Inc.	BUY	11.77	Ordinary	758	758
10-Feb-20	The Vanguard Group, Inc.	BUY	11.77	Ordinary	1,397	1,397
10-Feb-20	The Vanguard Group, Inc.	BUY	11.87	Ordinary	7,731	7,731
11-Feb-20	The Vanguard Group, Inc.	BUY	11.57	Ordinary	5,154	5,154
11-Feb-20	The Vanguard Group, Inc.	BUY	11.72	Ordinary	49,964	49,964
12-Feb-20	The Vanguard Group, Inc.	BUY	11.86	Ordinary	12,049	12,049
13-Feb-20	The Vanguard Group, Inc.	BUY	11.18	Ordinary	379	379
13-Feb-20	The Vanguard Group, Inc.	BUY	11.18	Ordinary	379	379
13-Feb-20	The Vanguard Group, Inc.	BUY	11.20	Ordinary	11,167	11,167
13-Feb-20	The Vanguard Group, Inc.	SELL	11.58	Ordinary	(468)	(468)
14-Feb-20	The Vanguard Group, Inc.	BUY	11.28	Ordinary	5,154	5,154
14-Feb-20	The Vanguard Group, Inc.	SELL	11.29	Ordinary	(6,250)	(6,250)
18-Feb-20	The Vanguard Group, Inc.	BUY	11.35	Ordinary	2,047	2,047
19-Feb-20	The Vanguard Group, Inc.	BUY	12.05	Ordinary	4,295	4,295
20-Feb-20	The Vanguard Group, Inc.	BUY	12.13	Ordinary	9,779	9,779
21-Feb-20	The Vanguard Group, Inc.	BUY	11.98	Ordinary	1,686	1,686
21-Feb-20	The Vanguard Group, Inc.	BUY	11.88	Ordinary	6,872	6,872
21-Feb-20	The Vanguard Group, Inc.	BUY	11.95	Ordinary	49,949	49,949
24-Feb-20	The Vanguard Group, Inc.	SELL	11.42	Ordinary	(3,695)	(3,695)
25-Feb-20	The Vanguard Group, Inc.	SELL	11.17	Ordinary	(14,617)	(14,617)
25-Feb-20	The Vanguard Group, Inc.	BUY	10.78	Ordinary	5,154	5,154
25-Feb-20	The Vanguard Group, Inc.	SELL	11.34	Ordinary	(2,738)	(2,738)
25-Feb-20	The Vanguard Group, Inc.	SELL	10.78	Ordinary	(1,478)	(1,478)
26-Feb-20	The Vanguard Group, Inc.	BUY	11.01	Ordinary	1,694	1,694
26-Feb-20	The Vanguard Group, Inc.	BUY	10.93	Ordinary	51,975	51,975
27-Feb-20	The Vanguard Group, Inc.	BUY	10.93	Ordinary	5,909	5,909
28-Feb-20	The Vanguard Group, Inc.	BUY	11.03	Ordinary	55,439	55,439
28-Feb-20	The Vanguard Group, Inc.	BUY	11.22	Ordinary	55,451	55,451
2-Mar-20	The Vanguard Group, Inc.	SELL	11.35	Ordinary	(6,872)	(6,872)
3-Mar-20	The Vanguard Group, Inc.	BUY	11.12	Ordinary	385	385
4-Mar-20	The Vanguard Group, Inc.	BUY	10.36	Ordinary	770	770
4-Mar-20	The Vanguard Group, Inc.	BUY	10.36	Ordinary	385	385
4-Mar-20	The Vanguard Group, Inc.	BUY	10.36	Ordinary	385	385
4-Mar-20	The Vanguard Group, Inc.	BUY	10.36	Ordinary	280	280
5-Mar-20	The Vanguard Group, Inc.	SELL	10.08	Ordinary	(89,267)	(89,267)
6-Mar-20	The Vanguard Group, Inc.	SELL	10.00	Ordinary	(63,553)	(63,553)
6-Mar-20	The Vanguard Group, Inc.	BUY	10.00	Ordinary	2,390	2,390
6-Mar-20	The Vanguard Group, Inc.	SELL	9.94	Ordinary	(5,154)	(5,154)
9-Mar-20	The Vanguard Group, Inc.	SELL	9.27	Ordinary	(15,772)	(15,772)
10-Mar-20	The Vanguard Group, Inc.	BUY	10.01	Ordinary	399	399
10-Mar-20	The Vanguard Group, Inc.	SELL	10.22	Ordinary	(4,295)	(4,295)
10-Mar-20	The Vanguard Group, Inc.	BUY	9.01	Ordinary	67,847	67,847
10-Mar-20	The Vanguard Group, Inc.	SELL	8.98	Ordinary	(1,508)	(1,508)
11-Mar-20	The Vanguard Group, Inc.	SELL	9.28	Ordinary	(2,577)	(2,577)
11-Mar-20	The Vanguard Group, Inc.	BUY	9.72	Ordinary	64,825	64,825
11-Mar-20	The Vanguard Group, Inc.	BUY	9.72	Ordinary	34,112	34,112
12-Mar-20	The Vanguard Group, Inc.	BUY	9.23	Ordinary	399	399
12-Mar-20	The Vanguard Group, Inc.	BUY	9.23	Ordinary	798	798
12-Mar-20	The Vanguard Group, Inc.	BUY	9.23	Ordinary	1,834	1,834
12-Mar-20	The Vanguard Group, Inc.	SELL	8.92	Ordinary	(9,449)	(9,449)
13-Mar-20	The Vanguard Group, Inc.	BUY	9.53	Ordinary	296	296
13-Mar-20	The Vanguard Group, Inc.	BUY	8.84	Ordinary	64,998	64,998
13-Mar-20	The Vanguard Group, Inc.	BUY	9.53	Ordinary	64,970	64,970
16-Mar-20	The Vanguard Group, Inc.	BUY	8.96	Ordinary	798	798
16-Mar-20	The Vanguard Group, Inc.	BUY	8.61	Ordinary	399	399
16-Mar-20	The Vanguard Group, Inc.	BUY	8.61	Ordinary	1,400	1,400
16-Mar-20	The Vanguard Group, Inc.	BUY	8.61	Ordinary	536	536
16-Mar-20	The Vanguard Group, Inc.	SELL	8.36	Ordinary	(2,632)	(2,632)

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
16-Mar-20	The Vanguard Group, Inc.	SELL	8.36	Ordinary	(2,217)	(2,217)
17-Mar-20	The Vanguard Group, Inc.	BUY	8.92	Ordinary	401	401
17-Mar-20	The Vanguard Group, Inc.	SELL	8.92	Ordinary	(726)	(726)
17-Mar-20	The Vanguard Group, Inc.	SELL	9.26	Ordinary	(6,872)	(6,872)
17-Mar-20	The Vanguard Group, Inc.	SELL	9.26	Ordinary	(8,590)	(8,590)
17-Mar-20	The Vanguard Group, Inc.	SELL	9.26	Ordinary	(2,956)	(2,956)
17-Mar-20	The Vanguard Group, Inc.	BUY	8.50	Ordinary	68,210	68,210
17-Mar-20	The Vanguard Group, Inc.	BUY	9.26	Ordinary	3,110	3,110
17-Mar-20	The Vanguard Group, Inc.	BUY	9.26	Ordinary	2,799	2,799
18-Mar-20	The Vanguard Group, Inc.	BUY	8.80	Ordinary	798	798
18-Mar-20	The Vanguard Group, Inc.	BUY	8.80	Ordinary	399	399
18-Mar-20	The Vanguard Group, Inc.	BUY	8.98	Ordinary	76,474	76,474
19-Mar-20	The Vanguard Group, Inc.	BUY	9.14	Ordinary	1,294	1,294
19-Mar-20	The Vanguard Group, Inc.	BUY	9.40	Ordinary	5,909	5,909
20-Mar-20	The Vanguard Group, Inc.	BUY	9.66	Ordinary	432	432
20-Mar-20	The Vanguard Group, Inc.	BUY	9.66	Ordinary	79,353	79,353
20-Mar-20	The Vanguard Group, Inc.	BUY	9.66	Ordinary	203	203
20-Mar-20	The Vanguard Group, Inc.	SELL	9.65	Ordinary	(7,257)	(7,257)
20-Mar-20	The Vanguard Group, Inc.	SELL	9.34	Ordinary	(3,695)	(3,695)
20-Mar-20	The Vanguard Group, Inc.	BUY	9.59	Ordinary	114,800	114,800
20-Mar-20	The Vanguard Group, Inc.	SELL	9.65	Ordinary	(41,180)	(41,180)
20-Mar-20	The Vanguard Group, Inc.	SELL	9.65	Ordinary	(27,418)	(27,418)
20-Mar-20	The Vanguard Group, Inc.	SELL	9.65	Ordinary	(16,853)	(16,853)
23-Mar-20	The Vanguard Group, Inc.	BUY	9.21	Ordinary	432	432
23-Mar-20	The Vanguard Group, Inc.	BUY	9.21	Ordinary	1,401	1,401
23-Mar-20	The Vanguard Group, Inc.	SELL	9.20	Ordinary	(2,956)	(2,956)
24-Mar-20	The Vanguard Group, Inc.	BUY	9.46	Ordinary	432	432
24-Mar-20	The Vanguard Group, Inc.	SELL	9.22	Ordinary	(5,547)	(5,547)
24-Mar-20	The Vanguard Group, Inc.	BUY	9.22	Ordinary	3,161	3,161
25-Mar-20	The Vanguard Group, Inc.	SELL	9.91	Ordinary	(2,632)	(2,632)
25-Mar-20	The Vanguard Group, Inc.	BUY	9.72	Ordinary	22,016	22,016
25-Mar-20	The Vanguard Group, Inc.	BUY	9.72	Ordinary	90,794	90,794
26-Mar-20	The Vanguard Group, Inc.	SELL	10.39	Ordinary	(2,217)	(2,217)
27-Mar-20	The Vanguard Group, Inc.	BUY	9.46	Ordinary	864	864
27-Mar-20	The Vanguard Group, Inc.	BUY	9.46	Ordinary	864	864
27-Mar-20	The Vanguard Group, Inc.	BUY	9.46	Ordinary	287	287
27-Mar-20	The Vanguard Group, Inc.	BUY	9.46	Ordinary	21,730	21,730
30-Mar-20	The Vanguard Group, Inc.	BUY	9.83	Ordinary	1,385	1,385
31-Mar-20	The Vanguard Group, Inc.	BUY	10.03	Ordinary	441	441
31-Mar-20	The Vanguard Group, Inc.	BUY	10.03	Ordinary	8,854	8,854
31-Mar-20	The Vanguard Group, Inc.	SELL	10.03	Ordinary	(15,447)	(15,447)
1-Apr-20	The Vanguard Group, Inc.	BUY	10.17	Ordinary	2,770	2,770
1-Apr-20	The Vanguard Group, Inc.	BUY	10.17	Ordinary	1,406	1,406
1-Apr-20	The Vanguard Group, Inc.	BUY	10.38	Ordinary	1,080	1,080
2-Apr-20	The Vanguard Group, Inc.	BUY	10.00	Ordinary	3,110	3,110
6-Apr-20	The Vanguard Group, Inc.	BUY	10.19	Ordinary	450	450
7-Apr-20	The Vanguard Group, Inc.	BUY	10.56	Ordinary	491	491
7-Apr-20	The Vanguard Group, Inc.	BUY	10.56	Ordinary	4,155	4,155
7-Apr-20	The Vanguard Group, Inc.	SELL	10.56	Ordinary	(391)	(391)
8-Apr-20	The Vanguard Group, Inc.	BUY	10.75	Ordinary	4,043	4,043
15-Apr-20	The Vanguard Group, Inc.	BUY	10.70	Ordinary	388	388
15-Apr-20	The Vanguard Group, Inc.	BUY	10.75	Ordinary	14,760	14,760
15-Apr-20	The Vanguard Group, Inc.	SELL	10.68	Ordinary	(3,556)	(3,556)
15-Apr-20	The Vanguard Group, Inc.	SELL	10.68	Ordinary	(8,001)	(8,001)
15-Apr-20	The Vanguard Group, Inc.	SELL	10.68	Ordinary	(7,112)	(7,112)
16-Apr-20	The Vanguard Group, Inc.	BUY	10.61	Ordinary	1,384	1,384
17-Apr-20	The Vanguard Group, Inc.	BUY	10.49	Ordinary	3,290	3,290
17-Apr-20	The Vanguard Group, Inc.	BUY	10.49	Ordinary	2,177	2,177
20-Apr-20	The Vanguard Group, Inc.	BUY	10.24	Ordinary	4,354	4,354
20-Apr-20	The Vanguard Group, Inc.	BUY	10.24	Ordinary	2,488	2,488
21-Apr-20	The Vanguard Group, Inc.	BUY	10.00	Ordinary	2,324	2,324
24-Apr-20	The Vanguard Group, Inc.	SELL	9.80	Ordinary	(2,080)	(2,080)
28-Apr-20	The Vanguard Group, Inc.	BUY	9.46	Ordinary	3,110	3,110
30-Apr-20	The Vanguard Group, Inc.	SELL	10.09	Ordinary	(8,109)	(8,109)
30-Apr-20	The Vanguard Group, Inc.	SELL	10.15	Ordinary	(8,113)	(8,113)
1-May-20	The Vanguard Group, Inc.	SELL	9.41	Ordinary	(10,812)	(10,812)
1-May-20	The Vanguard Group, Inc.	SELL	9.41	Ordinary	(2,956)	(2,956)
6-May-20	The Vanguard Group, Inc.	BUY	9.85	Ordinary	3,224	3,224
7-May-20	The Vanguard Group, Inc.	BUY	9.91	Ordinary	491	491
7-May-20	The Vanguard Group, Inc.	SELL	9.55	Ordinary	(1,245)	(1,245)

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
8-May-20	The Vanguard Group, Inc.	SELL	9.84	Ordinary	(5,173)	(5,173)
11-May-20	The Vanguard Group, Inc.	SELL	10.35	Ordinary	(7,820)	(7,820)
12-May-20	The Vanguard Group, Inc.	BUY	10.09	Ordinary	491	491
13-May-20	The Vanguard Group, Inc.	BUY	9.86	Ordinary	1,381	1,381
13-May-20	The Vanguard Group, Inc.	SELL	9.86	Ordinary	(5,862)	(5,862)
15-May-20	The Vanguard Group, Inc.	BUY	9.82	Ordinary	1,380	1,380
20-May-20	The Vanguard Group, Inc.	SELL	9.88	Ordinary	(2,128)	(2,128)
21-May-20	The Vanguard Group, Inc.	BUY	9.86	Ordinary	1,383	1,383
22-May-20	The Vanguard Group, Inc.	BUY	9.54	Ordinary	3,944	3,944
22-May-20	The Vanguard Group, Inc.	SELL	9.72	Ordinary	(2,130)	(2,130)
27-May-20	The Vanguard Group, Inc.	BUY	9.69	Ordinary	897	897
28-May-20	The Vanguard Group, Inc.	BUY	9.94	Ordinary	8,868	8,868
29-May-20	The Vanguard Group, Inc.	SELL	9.65	Ordinary	(3,948)	(3,948)
1-Jun-20	The Vanguard Group, Inc.	BUY	9.88	Ordinary	3,695	3,695
1-Jun-20	The Vanguard Group, Inc.	BUY	9.55	Ordinary	668	668
2-Jun-20	The Vanguard Group, Inc.	BUY	10.06	Ordinary	21,203	21,203
2-Jun-20	The Vanguard Group, Inc.	BUY	9.81	Ordinary	15,596	15,596
2-Jun-20	The Vanguard Group, Inc.	BUY	10.15	Ordinary	11,085	11,085
3-Jun-20	The Vanguard Group, Inc.	BUY	10.42	Ordinary	491	491
4-Jun-20	The Vanguard Group, Inc.	BUY	10.62	Ordinary	3,695	3,695
4-Jun-20	The Vanguard Group, Inc.	SELL	10.46	Ordinary	(57,698)	(57,698)
5-Jun-20	The Vanguard Group, Inc.	BUY	10.68	Ordinary	3,534	3,534
5-Jun-20	The Vanguard Group, Inc.	SELL	10.59	Ordinary	(55,376)	(55,376)
9-Jun-20	The Vanguard Group, Inc.	BUY	11.44	Ordinary	1,383	1,383
9-Jun-20	The Vanguard Group, Inc.	SELL	11.39	Ordinary	(3,948)	(3,948)
9-Jun-20	The Vanguard Group, Inc.	SELL	10.81	Ordinary	(9,010)	(9,010)
9-Jun-20	The Vanguard Group, Inc.	SELL	10.97	Ordinary	(53,664)	(53,664)
10-Jun-20	The Vanguard Group, Inc.	SELL	11.47	Ordinary	(53,627)	(53,627)
10-Jun-20	The Vanguard Group, Inc.	SELL	11.59	Ordinary	(19,337)	(19,337)
11-Jun-20	The Vanguard Group, Inc.	SELL	10.80	Ordinary	(3,604)	(3,604)
11-Jun-20	The Vanguard Group, Inc.	SELL	10.80	Ordinary	(9,010)	(9,010)
11-Jun-20	The Vanguard Group, Inc.	SELL	10.80	Ordinary	(5,406)	(5,406)
11-Jun-20	The Vanguard Group, Inc.	BUY	10.80	Ordinary	3,695	3,695
11-Jun-20	The Vanguard Group, Inc.	SELL	11.08	Ordinary	(21,220)	(21,220)
15-Jun-20	The Vanguard Group, Inc.	SELL	10.77	Ordinary	(5,406)	(5,406)
17-Jun-20	The Vanguard Group, Inc.	BUY	11.06	Ordinary	10,435	10,435
19-Jun-20	The Vanguard Group, Inc.	SELL	10.69	Ordinary	(60)	(60)
19-Jun-20	The Vanguard Group, Inc.	SELL	10.69	Ordinary	(14,479)	(14,479)
19-Jun-20	The Vanguard Group, Inc.	SELL	10.61	Ordinary	(4,606)	(4,606)
19-Jun-20	The Vanguard Group, Inc.	BUY	10.69	Ordinary	3,269	3,269
22-Jun-20	The Vanguard Group, Inc.	SELL	10.63	Ordinary	(1,928)	(1,928)
24-Jun-20	The Vanguard Group, Inc.	BUY	10.85	Ordinary	382	382
24-Jun-20	The Vanguard Group, Inc.	SELL	10.65	Ordinary	(6,580)	(6,580)
24-Jun-20	The Vanguard Group, Inc.	SELL	10.65	Ordinary	(1,974)	(1,974)
24-Jun-20	The Vanguard Group, Inc.	SELL	10.65	Ordinary	(5,406)	(5,406)
24-Jun-20	The Vanguard Group, Inc.	SELL	10.65	Ordinary	(3,421)	(3,421)
29-Jun-20	The Vanguard Group, Inc.	BUY	10.13	Ordinary	768	768
30-Jun-20	The Vanguard Group, Inc.	BUY	10.48	Ordinary	16,709	16,709
30-Jun-20	The Vanguard Group, Inc.	SELL	10.54	Ordinary	(4,505)	(4,505)
1-Jul-20	The Vanguard Group, Inc.	BUY	10.67	Ordinary	381	381
1-Jul-20	The Vanguard Group, Inc.	BUY	10.60	Ordinary	28,808	28,808
6-Jul-20	The Vanguard Group, Inc.	BUY	11.12	Ordinary	3,110	3,110
7-Jul-20	The Vanguard Group, Inc.	BUY	11.32	Ordinary	463	463
7-Jul-20	The Vanguard Group, Inc.	BUY	11.24	Ordinary	1,656	1,656
9-Jul-20	The Vanguard Group, Inc.	SELL	10.84	Ordinary	(50,885)	(50,885)
10-Jul-20	The Vanguard Group, Inc.	BUY	10.52	Ordinary	442	442
14-Jul-20	The Vanguard Group, Inc.	SELL	11.40	Ordinary	(36,575)	(36,575)
14-Jul-20	The Vanguard Group, Inc.	SELL	11.40	Ordinary	(3,562)	(3,562)
14-Jul-20	The Vanguard Group, Inc.	BUY	11.01	Ordinary	4,188	4,188
15-Jul-20	The Vanguard Group, Inc.	SELL	11.13	Ordinary	(8,868)	(8,868)
15-Jul-20	The Vanguard Group, Inc.	SELL	11.13	Ordinary	(2,956)	(2,956)
15-Jul-20	The Vanguard Group, Inc.	SELL	11.25	Ordinary	(52,217)	(52,217)
24-Jul-20	The Vanguard Group, Inc.	SELL	11.15	Ordinary	(42,045)	(42,045)
30-Jul-20	The Vanguard Group, Inc.	BUY	11.17	Ordinary	786	786
30-Jul-20	The Vanguard Group, Inc.	BUY	11.17	Ordinary	290	290
31-Jul-20	The Vanguard Group, Inc.	BUY	10.80	Ordinary	457	457
31-Jul-20	The Vanguard Group, Inc.	BUY	10.80	Ordinary	870	870
3-Aug-20	The Vanguard Group, Inc.	BUY	10.74	Ordinary	4,146	4,146
4-Aug-20	The Vanguard Group, Inc.	BUY	10.99	Ordinary	454	454
5-Aug-20	The Vanguard Group, Inc.	SELL	10.80	Ordinary	(1,049)	(1,049)

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
11-Aug-20	The Vanguard Group, Inc.	BUY	11.14	Ordinary	10,141	10,141
11-Aug-20	The Vanguard Group, Inc.	BUY	11.12	Ordinary	41,985	41,985
12-Aug-20	The Vanguard Group, Inc.	BUY	11.44	Ordinary	474	474
13-Aug-20	The Vanguard Group, Inc.	BUY	12.85	Ordinary	782	782
13-Aug-20	The Vanguard Group, Inc.	SELL	12.79	Ordinary	(3,290)	(3,290)
13-Aug-20	The Vanguard Group, Inc.	SELL	12.79	Ordinary	(2,956)	(2,956)
17-Aug-20	The Vanguard Group, Inc.	BUY	12.37	Ordinary	8,109	8,109
17-Aug-20	The Vanguard Group, Inc.	BUY	12.37	Ordinary	10,812	10,812
17-Aug-20	The Vanguard Group, Inc.	BUY	12.37	Ordinary	6,220	6,220
18-Aug-20	The Vanguard Group, Inc.	SELL	10.57	Ordinary	(28,855)	(28,855)
18-Aug-20	The Vanguard Group, Inc.	BUY	10.57	Ordinary	3,732	3,732
18-Aug-20	The Vanguard Group, Inc.	BUY	10.57	Ordinary	28,855	28,855
20-Aug-20	The Vanguard Group, Inc.	BUY	9.87	Ordinary	2,177	2,177
21-Aug-20	The Vanguard Group, Inc.	SELL	9.91	Ordinary	(2,046)	(2,046)
27-Aug-20	The Vanguard Group, Inc.	BUY	9.37	Ordinary	4,505	4,505
27-Aug-20	The Vanguard Group, Inc.	BUY	9.37	Ordinary	6,531	6,531
31-Aug-20	The Vanguard Group, Inc.	SELL	9.27	Ordinary	(10,580)	(10,580)
2-Sep-20	The Vanguard Group, Inc.	BUY	9.28	Ordinary	12,209	12,209
2-Sep-20	The Vanguard Group, Inc.	BUY	9.29	Ordinary	3,110	3,110
3-Sep-20	The Vanguard Group, Inc.	BUY	9.50	Ordinary	2,380	2,380
3-Sep-20	The Vanguard Group, Inc.	BUY	9.37	Ordinary	3,110	3,110
3-Sep-20	The Vanguard Group, Inc.	BUY	9.37	Ordinary	32,073	32,073
4-Sep-20	The Vanguard Group, Inc.	BUY	9.02	Ordinary	3,110	3,110
4-Sep-20	The Vanguard Group, Inc.	BUY	9.26	Ordinary	14,716	14,716
8-Sep-20	The Vanguard Group, Inc.	BUY	9.17	Ordinary	290	290
10-Sep-20	The Vanguard Group, Inc.	SELL	9.09	Ordinary	(7,538)	(7,538)
11-Sep-20	The Vanguard Group, Inc.	BUY	9.04	Ordinary	4,665	4,665
14-Sep-20	The Vanguard Group, Inc.	SELL	9.09	Ordinary	(8,009)	(8,009)
15-Sep-20	The Vanguard Group, Inc.	SELL	9.04	Ordinary	(170)	(170)
15-Sep-20	The Vanguard Group, Inc.	SELL	9.00	Ordinary	(7,583)	(7,583)
17-Sep-20	The Vanguard Group, Inc.	BUY	8.95	Ordinary	290	290
17-Sep-20	The Vanguard Group, Inc.	SELL	8.95	Ordinary	(12,612)	(12,612)
18-Sep-20	The Vanguard Group, Inc.	SELL	8.85	Ordinary	(4,463)	(4,463)
18-Sep-20	The Vanguard Group, Inc.	BUY	8.85	Ordinary	11,855	11,855
23-Sep-20	The Vanguard Group, Inc.	SELL	8.87	Ordinary	(780)	(780)
24-Sep-20	The Vanguard Group, Inc.	SELL	9.08	Ordinary	(13,325)	(13,325)
29-Sep-20	The Vanguard Group, Inc.	SELL	9.05	Ordinary	(7,909)	(7,909)
30-Sep-20	The Vanguard Group, Inc.	BUY	8.94	Ordinary	357	357
2-Oct-20	The Vanguard Group, Inc.	BUY	8.77	Ordinary	405	405
2-Oct-20	The Vanguard Group, Inc.	BUY	8.82	Ordinary	5,406	5,406
5-Oct-20	The Vanguard Group, Inc.	BUY	9.02	Ordinary	2,740	2,740
7-Oct-20	The Vanguard Group, Inc.	BUY	9.13	Ordinary	2,537	2,537
9-Oct-20	The Vanguard Group, Inc.	BUY	9.21	Ordinary	11,713	11,713
9-Oct-20	The Vanguard Group, Inc.	BUY	9.21	Ordinary	4,505	4,505
9-Oct-20	The Vanguard Group, Inc.	BUY	9.21	Ordinary	9,330	9,330
12-Oct-20	The Vanguard Group, Inc.	BUY	9.20	Ordinary	13,122	13,122
13-Oct-20	The Vanguard Group, Inc.	SELL	9.26	Ordinary	(12,359)	(12,359)
14-Oct-20	The Vanguard Group, Inc.	SELL	9.28	Ordinary	(7,535)	(7,535)
21-Oct-20	The Vanguard Group, Inc.	BUY	9.04	Ordinary	156	156
22-Oct-20	The Vanguard Group, Inc.	BUY	9.02	Ordinary	378	378
22-Oct-20	The Vanguard Group, Inc.	SELL	8.95	Ordinary	(15,785)	(15,785)
23-Oct-20	The Vanguard Group, Inc.	SELL	8.98	Ordinary	(1,553)	(1,553)
27-Oct-20	The Vanguard Group, Inc.	BUY	8.98	Ordinary	2,740	2,740
28-Oct-20	The Vanguard Group, Inc.	SELL	8.94	Ordinary	(479)	(479)
2-Nov-20	The Vanguard Group, Inc.	BUY	9.24	Ordinary	379	379
3-Nov-20	The Vanguard Group, Inc.	SELL	9.08	Ordinary	(31,058)	(31,058)
5-Nov-20	The Vanguard Group, Inc.	BUY	7.96	Ordinary	13,419	13,419
5-Nov-20	The Vanguard Group, Inc.	BUY	7.96	Ordinary	338	338
10-Nov-20	The Vanguard Group, Inc.	SELL	9.07	Ordinary	(171,870)	(171,870)
11-Nov-20	The Vanguard Group, Inc.	SELL	9.05	Ordinary	(139)	(139)
12-Nov-20	The Vanguard Group, Inc.	BUY	9.34	Ordinary	375	375
13-Nov-20	The Vanguard Group, Inc.	BUY	9.18	Ordinary	12,944	12,944
19-Nov-20	The Vanguard Group, Inc.	BUY	9.89	Ordinary	259	259
24-Nov-20	The Vanguard Group, Inc.	BUY	10.26	Ordinary	376	376
25-Nov-20	The Vanguard Group, Inc.	BUY	10.57	Ordinary	2,622	2,622
26-Nov-20	The Vanguard Group, Inc.	BUY	10.40	Ordinary	2,746	2,746
30-Nov-20	The Vanguard Group, Inc.	BUY	8.59	Ordinary	377	377
30-Nov-20	The Vanguard Group, Inc.	SELL	8.42	Ordinary	(52,554)	(52,554)
2-Dec-20	The Vanguard Group, Inc.	BUY	8.65	Ordinary	5,760	5,760
3-Dec-20	The Vanguard Group, Inc.	BUY	8.76	Ordinary	6,030	6,030

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
4-Dec-20	The Vanguard Group, Inc.	BUY	9.08	Ordinary	380	380
7-Dec-20	The Vanguard Group, Inc.	BUY	9.20	Ordinary	1,372	1,372
8-Dec-20	The Vanguard Group, Inc.	BUY	9.33	Ordinary	8,002	8,002
8-Dec-20	The Vanguard Group, Inc.	BUY	9.25	Ordinary	3,008	3,008
8-Dec-20	The Vanguard Group, Inc.	BUY	9.26	Ordinary	6,579	6,579
9-Dec-20	The Vanguard Group, Inc.	BUY	9.24	Ordinary	2,193	2,193
10-Dec-20	The Vanguard Group, Inc.	SELL	9.22	Ordinary	(129)	(129)
11-Dec-20	The Vanguard Group, Inc.	SELL	9.42	Ordinary	(18,299)	(18,299)
15-Dec-20	The Vanguard Group, Inc.	BUY	9.27	Ordinary	5,117	5,117
16-Dec-20	The Vanguard Group, Inc.	BUY	9.41	Ordinary	1,373	1,373
16-Dec-20	The Vanguard Group, Inc.	BUY	9.41	Ordinary	376	376
18-Dec-20	The Vanguard Group, Inc.	BUY	9.43	Ordinary	1,365	1,365
18-Dec-20	The Vanguard Group, Inc.	SELL	9.43	Ordinary	(275)	(275)
18-Dec-20	The Vanguard Group, Inc.	SELL	9.43	Ordinary	(467)	(467)
18-Dec-20	The Vanguard Group, Inc.	BUY	9.44	Ordinary	170	170
18-Dec-20	The Vanguard Group, Inc.	BUY	9.41	Ordinary	2,328	2,328
18-Dec-20	The Vanguard Group, Inc.	BUY	9.41	Ordinary	582	582
18-Dec-20	The Vanguard Group, Inc.	SELL	9.43	Ordinary	(29,165)	(29,165)
18-Dec-20	The Vanguard Group, Inc.	SELL	9.43	Ordinary	(7,820)	(7,820)
21-Dec-20	The Vanguard Group, Inc.	BUY	9.35	Ordinary	1,366	1,366
21-Dec-20	The Vanguard Group, Inc.	SELL	9.35	Ordinary	(12,201)	(12,201)
22-Dec-20	The Vanguard Group, Inc.	BUY	9.17	Ordinary	2,328	2,328
22-Dec-20	The Vanguard Group, Inc.	BUY	9.17	Ordinary	3,655	3,655
24-Dec-20	The Vanguard Group, Inc.	BUY	9.42	Ordinary	1,367	1,367
24-Dec-20	The Vanguard Group, Inc.	BUY	9.50	Ordinary	18,571	18,571
29-Dec-20	The Vanguard Group, Inc.	BUY	9.60	Ordinary	27,952	27,952
30-Dec-20	The Vanguard Group, Inc.	SELL	9.39	Ordinary	(63,189)	(63,189)
31-Dec-20	The Vanguard Group, Inc.	SELL	9.38	Ordinary	(10,096)	(10,096)
31-Dec-20	The Vanguard Group, Inc.	BUY	9.40	Ordinary	898	898
31-Dec-20	The Vanguard Group, Inc.	BUY	9.38	Ordinary	10,096	10,096
4-Jan-21	The Vanguard Group, Inc.	SELL	9.50	Ordinary	(9,858)	(9,858)
4-Jan-21	The Vanguard Group, Inc.	BUY	9.50	Ordinary	9,858	9,858
5-Jan-21	The Vanguard Group, Inc.	BUY	9.55	Ordinary	1,370	1,370
5-Jan-21	The Vanguard Group, Inc.	BUY	9.59	Ordinary	3,492	3,492
5-Jan-21	The Vanguard Group, Inc.	SELL	9.53	Ordinary	(458)	(458)
6-Jan-21	The Vanguard Group, Inc.	BUY	9.41	Ordinary	2,924	2,924
6-Jan-21	The Vanguard Group, Inc.	SELL	9.59	Ordinary	(142)	(142)
7-Jan-21	The Vanguard Group, Inc.	BUY	9.15	Ordinary	378	378
7-Jan-21	The Vanguard Group, Inc.	BUY	9.18	Ordinary	14,550	14,550
7-Jan-21	The Vanguard Group, Inc.	BUY	9.18	Ordinary	13,158	13,158
7-Jan-21	The Vanguard Group, Inc.	BUY	9.35	Ordinary	13,548	13,548
8-Jan-21	The Vanguard Group, Inc.	BUY	9.38	Ordinary	8,730	8,730
8-Jan-21	The Vanguard Group, Inc.	BUY	9.38	Ordinary	10,056	10,056
8-Jan-21	The Vanguard Group, Inc.	SELL	9.38	Ordinary	(2,847)	(2,847)
8-Jan-21	The Vanguard Group, Inc.	BUY	9.38	Ordinary	2,847	2,847
11-Jan-21	The Vanguard Group, Inc.	BUY	9.25	Ordinary	1,370	1,370
12-Jan-21	The Vanguard Group, Inc.	BUY	9.07	Ordinary	274	274
12-Jan-21	The Vanguard Group, Inc.	BUY	9.12	Ordinary	2,193	2,193
12-Jan-21	The Vanguard Group, Inc.	BUY	9.12	Ordinary	5,848	5,848
12-Jan-21	The Vanguard Group, Inc.	SELL	9.20	Ordinary	(54,802)	(54,802)
13-Jan-21	The Vanguard Group, Inc.	BUY	8.98	Ordinary	5,866	5,866
14-Jan-21	The Vanguard Group, Inc.	BUY	9.16	Ordinary	380	380
14-Jan-21	The Vanguard Group, Inc.	BUY	9.17	Ordinary	1,746	1,746
18-Jan-21	The Vanguard Group, Inc.	BUY	9.28	Ordinary	1,369	1,369
19-Jan-21	The Vanguard Group, Inc.	BUY	9.35	Ordinary	17,469	17,469
20-Jan-21	The Vanguard Group, Inc.	BUY	9.24	Ordinary	14,203	14,203
20-Jan-21	The Vanguard Group, Inc.	BUY	9.24	Ordinary	1,402	1,402
21-Jan-21	The Vanguard Group, Inc.	BUY	9.29	Ordinary	3,352	3,352
21-Jan-21	The Vanguard Group, Inc.	BUY	9.29	Ordinary	6,579	6,579
22-Jan-21	The Vanguard Group, Inc.	BUY	9.32	Ordinary	2,736	2,736
22-Jan-21	The Vanguard Group, Inc.	BUY	9.32	Ordinary	13,735	13,735
22-Jan-21	The Vanguard Group, Inc.	SELL	9.30	Ordinary	(123)	(123)
25-Jan-21	The Vanguard Group, Inc.	BUY	9.32	Ordinary	7,542	7,542
27-Jan-21	The Vanguard Group, Inc.	BUY	9.29	Ordinary	1,369	1,369
28-Jan-21	The Vanguard Group, Inc.	BUY	9.89	Ordinary	5,028	5,028
28-Jan-21	The Vanguard Group, Inc.	SELL	9.49	Ordinary	(233)	(233)
29-Jan-21	The Vanguard Group, Inc.	BUY	10.05	Ordinary	1,444	1,444
29-Jan-21	The Vanguard Group, Inc.	BUY	10.01	Ordinary	2,910	2,910
29-Jan-21	The Vanguard Group, Inc.	BUY	10.01	Ordinary	5,028	5,028
29-Jan-21	The Vanguard Group, Inc.	BUY	10.01	Ordinary	2,193	2,193

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
1-Feb-21	The Vanguard Group, Inc.	BUY	9.86	Ordinary	3,228	3,228
1-Feb-21	The Vanguard Group, Inc.	BUY	9.86	Ordinary	189	189
2-Feb-21	The Vanguard Group, Inc.	BUY	10.21	Ordinary	5,357	5,357
3-Feb-21	The Vanguard Group, Inc.	BUY	10.60	Ordinary	133	133
3-Feb-21	The Vanguard Group, Inc.	BUY	10.60	Ordinary	9,986	9,986
3-Feb-21	The Vanguard Group, Inc.	SELL	10.60	Ordinary	(302)	(302)
4-Feb-21	The Vanguard Group, Inc.	BUY	10.12	Ordinary	5,028	5,028
5-Feb-21	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(5,127)	(5,127)
9-Feb-21	The Vanguard Group, Inc.	BUY	10.05	Ordinary	2,619	2,619
10-Feb-21	The Vanguard Group, Inc.	BUY	10.31	Ordinary	1,164	1,164
10-Feb-21	The Vanguard Group, Inc.	BUY	10.31	Ordinary	2,514	2,514
10-Feb-21	The Vanguard Group, Inc.	BUY	10.31	Ordinary	2,924	2,924
10-Feb-21	The Vanguard Group, Inc.	BUY	10.31	Ordinary	10,234	10,234
11-Feb-21	The Vanguard Group, Inc.	BUY	10.22	Ordinary	14,173	14,173
11-Feb-21	The Vanguard Group, Inc.	BUY	10.22	Ordinary	4,656	4,656
11-Feb-21	The Vanguard Group, Inc.	BUY	10.22	Ordinary	6,704	6,704
11-Feb-21	The Vanguard Group, Inc.	BUY	10.22	Ordinary	2,924	2,924
12-Feb-21	The Vanguard Group, Inc.	BUY	10.20	Ordinary	2,910	2,910
12-Feb-21	The Vanguard Group, Inc.	BUY	10.20	Ordinary	7,632	7,632
12-Feb-21	The Vanguard Group, Inc.	BUY	10.20	Ordinary	2,193	2,193
17-Feb-21	The Vanguard Group, Inc.	BUY	10.14	Ordinary	3,274	3,274
19-Feb-21	The Vanguard Group, Inc.	BUY	11.19	Ordinary	3,065	3,065
22-Feb-21	The Vanguard Group, Inc.	SELL	11.18	Ordinary	(2,744)	(2,744)
22-Feb-21	The Vanguard Group, Inc.	SELL	11.19	Ordinary	(16,013)	(16,013)
23-Feb-21	The Vanguard Group, Inc.	SELL	11.07	Ordinary	(2,822)	(2,822)
24-Feb-21	The Vanguard Group, Inc.	BUY	11.16	Ordinary	451	451
24-Feb-21	The Vanguard Group, Inc.	BUY	11.16	Ordinary	378	378
25-Feb-21	The Vanguard Group, Inc.	BUY	11.19	Ordinary	451	451
25-Feb-21	The Vanguard Group, Inc.	BUY	11.19	Ordinary	412	412
26-Feb-21	The Vanguard Group, Inc.	BUY	10.90	Ordinary	451	451
26-Feb-21	The Vanguard Group, Inc.	SELL	10.90	Ordinary	(14,842)	(14,842)
1-Mar-21	The Vanguard Group, Inc.	BUY	11.01	Ordinary	2,255	2,255
1-Mar-21	The Vanguard Group, Inc.	BUY	11.01	Ordinary	378	378
2-Mar-21	The Vanguard Group, Inc.	BUY	10.72	Ordinary	451	451
2-Mar-21	The Vanguard Group, Inc.	BUY	10.72	Ordinary	207	207
3-Mar-21	The Vanguard Group, Inc.	BUY	10.52	Ordinary	2,854	2,854
3-Mar-21	The Vanguard Group, Inc.	BUY	10.52	Ordinary	2,365	2,365
3-Mar-21	The Vanguard Group, Inc.	SELL	10.60	Ordinary	(232)	(232)
5-Mar-21	The Vanguard Group, Inc.	BUY	10.31	Ordinary	451	451
8-Mar-21	The Vanguard Group, Inc.	SELL	10.97	Ordinary	(30,134)	(30,134)
9-Mar-21	The Vanguard Group, Inc.	BUY	11.10	Ordinary	760	760
9-Mar-21	The Vanguard Group, Inc.	BUY	11.13	Ordinary	2,452	2,452
9-Mar-21	The Vanguard Group, Inc.	BUY	11.13	Ordinary	7,310	7,310
10-Mar-21	The Vanguard Group, Inc.	BUY	11.42	Ordinary	1,353	1,353
11-Mar-21	The Vanguard Group, Inc.	BUY	11.56	Ordinary	4,151	4,151
12-Mar-21	The Vanguard Group, Inc.	BUY	11.18	Ordinary	10,974	10,974
16-Mar-21	The Vanguard Group, Inc.	BUY	11.08	Ordinary	446	446
16-Mar-21	The Vanguard Group, Inc.	BUY	11.08	Ordinary	1,137	1,137
16-Mar-21	The Vanguard Group, Inc.	BUY	11.10	Ordinary	23,085	23,085
17-Mar-21	The Vanguard Group, Inc.	SELL	10.98	Ordinary	(1,378)	(1,378)
17-Mar-21	The Vanguard Group, Inc.	SELL	10.98	Ordinary	(11,629)	(11,629)
17-Mar-21	The Vanguard Group, Inc.	SELL	10.98	Ordinary	(117)	(117)
18-Mar-21	The Vanguard Group, Inc.	SELL	11.10	Ordinary	(2,834)	(2,834)
19-Mar-21	The Vanguard Group, Inc.	BUY	10.90	Ordinary	738	738
19-Mar-21	The Vanguard Group, Inc.	SELL	10.91	Ordinary	(19,192)	(19,192)
19-Mar-21	The Vanguard Group, Inc.	SELL	10.91	Ordinary	(35,744)	(35,744)
19-Mar-21	The Vanguard Group, Inc.	SELL	10.91	Ordinary	(35,804)	(35,804)
22-Mar-21	The Vanguard Group, Inc.	BUY	11.06	Ordinary	1,186	1,186
23-Mar-21	The Vanguard Group, Inc.	BUY	10.92	Ordinary	368	368
30-Mar-21	The Vanguard Group, Inc.	BUY	10.35	Ordinary	2,959	2,959
30-Mar-21	The Vanguard Group, Inc.	BUY	10.35	Ordinary	361	361
31-Mar-21	The Vanguard Group, Inc.	BUY	10.35	Ordinary	2,973	2,973
31-Mar-21	The Vanguard Group, Inc.	SELL	10.35	Ordinary	(20,684)	(20,684)
31-Mar-21	The Vanguard Group, Inc.	BUY	10.35	Ordinary	247	247
31-Mar-21	The Vanguard Group, Inc.	BUY	10.38	Ordinary	8,420	8,420
1-Apr-21	The Vanguard Group, Inc.	BUY	10.33	Ordinary	28,507	28,507
6-Apr-21	The Vanguard Group, Inc.	BUY	10.36	Ordinary	2,539	2,539
6-Apr-21	The Vanguard Group, Inc.	BUY	10.38	Ordinary	5,930	5,930
6-Apr-21	The Vanguard Group, Inc.	BUY	10.38	Ordinary	5,894	5,894
7-Apr-21	The Vanguard Group, Inc.	BUY	10.53	Ordinary	363	363

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-Apr-21	The Vanguard Group, Inc.	BUY	10.27	Ordinary	4,059	4,059
9-Apr-21	The Vanguard Group, Inc.	BUY	10.26	Ordinary	6,760	6,760
9-Apr-21	The Vanguard Group, Inc.	BUY	10.26	Ordinary	2,388	2,388
9-Apr-21	The Vanguard Group, Inc.	BUY	10.27	Ordinary	80,838	80,838
13-Apr-21	The Vanguard Group, Inc.	BUY	10.31	Ordinary	3,300	3,300
13-Apr-21	The Vanguard Group, Inc.	BUY	10.31	Ordinary	362	362
13-Apr-21	The Vanguard Group, Inc.	BUY	10.33	Ordinary	5,070	5,070
14-Apr-21	The Vanguard Group, Inc.	BUY	10.27	Ordinary	4,151	4,151
14-Apr-21	The Vanguard Group, Inc.	BUY	10.27	Ordinary	5,070	5,070
15-Apr-21	The Vanguard Group, Inc.	SELL	10.35	Ordinary	(254)	(254)
15-Apr-21	The Vanguard Group, Inc.	BUY	10.36	Ordinary	2,852	2,852
16-Apr-21	The Vanguard Group, Inc.	BUY	10.31	Ordinary	26,360	26,360
19-Apr-21	The Vanguard Group, Inc.	SELL	10.25	Ordinary	(540)	(540)
19-Apr-21	The Vanguard Group, Inc.	BUY	10.24	Ordinary	8,450	8,450
20-Apr-21	The Vanguard Group, Inc.	BUY	10.29	Ordinary	1,452	1,452
20-Apr-21	The Vanguard Group, Inc.	BUY	10.22	Ordinary	29,054	29,054
21-Apr-21	The Vanguard Group, Inc.	BUY	10.16	Ordinary	12,656	12,656
21-Apr-21	The Vanguard Group, Inc.	SELL	10.15	Ordinary	(110)	(110)
26-Apr-21	The Vanguard Group, Inc.	BUY	10.13	Ordinary	260	260
26-Apr-21	The Vanguard Group, Inc.	BUY	10.14	Ordinary	2,852	2,852
26-Apr-21	The Vanguard Group, Inc.	SELL	10.23	Ordinary	(5,503)	(5,503)
27-Apr-21	The Vanguard Group, Inc.	SELL	10.10	Ordinary	(834)	(834)
27-Apr-21	The Vanguard Group, Inc.	BUY	10.13	Ordinary	2,388	2,388
28-Apr-21	The Vanguard Group, Inc.	BUY	10.20	Ordinary	2,528	2,528
28-Apr-21	The Vanguard Group, Inc.	BUY	10.21	Ordinary	2,372	2,372
28-Apr-21	The Vanguard Group, Inc.	BUY	10.21	Ordinary	1,990	1,990
29-Apr-21	The Vanguard Group, Inc.	SELL	10.25	Ordinary	(467)	(467)
29-Apr-21	The Vanguard Group, Inc.	BUY	10.17	Ordinary	2,985	2,985
4-May-21	The Vanguard Group, Inc.	BUY	10.14	Ordinary	25,789	25,789
4-May-21	The Vanguard Group, Inc.	BUY	10.23	Ordinary	2,388	2,388
4-May-21	The Vanguard Group, Inc.	BUY	10.23	Ordinary	3,383	3,383
4-May-21	The Vanguard Group, Inc.	BUY	10.14	Ordinary	38,683	38,683
7-May-21	The Vanguard Group, Inc.	SELL	10.16	Ordinary	(1,118)	(1,118)
7-May-21	The Vanguard Group, Inc.	BUY	10.17	Ordinary	1,779	1,779
7-May-21	The Vanguard Group, Inc.	BUY	10.17	Ordinary	7,709	7,709
7-May-21	The Vanguard Group, Inc.	BUY	10.17	Ordinary	2,852	2,852
7-May-21	The Vanguard Group, Inc.	BUY	10.17	Ordinary	6,965	6,965
10-May-21	The Vanguard Group, Inc.	BUY	10.03	Ordinary	5,957	5,957
13-May-21	The Vanguard Group, Inc.	SELL	10.29	Ordinary	(7,843)	(7,843)
14-May-21	The Vanguard Group, Inc.	BUY	10.84	Ordinary	10,822	10,822
17-May-21	The Vanguard Group, Inc.	BUY	11.10	Ordinary	2,372	2,372
18-May-21	The Vanguard Group, Inc.	BUY	10.95	Ordinary	9,643	9,643
18-May-21	The Vanguard Group, Inc.	BUY	10.84	Ordinary	1,779	1,779
19-May-21	The Vanguard Group, Inc.	BUY	10.95	Ordinary	13,616	13,616
19-May-21	The Vanguard Group, Inc.	BUY	10.95	Ordinary	5,106	5,106
20-May-21	The Vanguard Group, Inc.	BUY	11.16	Ordinary	2,480	2,480
20-May-21	The Vanguard Group, Inc.	BUY	11.16	Ordinary	365	365
20-May-21	The Vanguard Group, Inc.	BUY	11.21	Ordinary	2,786	2,786
24-May-21	The Vanguard Group, Inc.	SELL	11.15	Ordinary	(159)	(159)
25-May-21	The Vanguard Group, Inc.	BUY	11.40	Ordinary	183	183
26-May-21	The Vanguard Group, Inc.	BUY	11.47	Ordinary	2,372	2,372
27-May-21	The Vanguard Group, Inc.	SELL	11.54	Ordinary	(12,524)	(12,524)
1-Jun-21	The Vanguard Group, Inc.	BUY	11.64	Ordinary	1,362	1,362
1-Jun-21	The Vanguard Group, Inc.	BUY	11.64	Ordinary	364	364
2-Jun-21	The Vanguard Group, Inc.	BUY	11.76	Ordinary	13,893	13,893
2-Jun-21	The Vanguard Group, Inc.	BUY	11.76	Ordinary	2,220	2,220
2-Jun-21	The Vanguard Group, Inc.	BUY	11.76	Ordinary	187	187
3-Jun-21	The Vanguard Group, Inc.	BUY	11.76	Ordinary	6,059	6,059
3-Jun-21	The Vanguard Group, Inc.	BUY	11.81	Ordinary	6,027	6,027
8-Jun-21	The Vanguard Group, Inc.	BUY	11.91	Ordinary	365	365
15-Jun-21	The Vanguard Group, Inc.	BUY	11.98	Ordinary	351	351
16-Jun-21	The Vanguard Group, Inc.	BUY	12.06	Ordinary	3,444	3,444
17-Jun-21	The Vanguard Group, Inc.	BUY	12.12	Ordinary	8,610	8,610
18-Jun-21	The Vanguard Group, Inc.	SELL	12.28	Ordinary	(2,173)	(2,173)
18-Jun-21	The Vanguard Group, Inc.	SELL	12.28	Ordinary	(16,292)	(16,292)
22-Jun-21	The Vanguard Group, Inc.	BUY	11.87	Ordinary	1,762	1,762
22-Jun-21	The Vanguard Group, Inc.	BUY	11.87	Ordinary	367	367
22-Jun-21	The Vanguard Group, Inc.	BUY	11.87	Ordinary	5,088	5,088
24-Jun-21	The Vanguard Group, Inc.	BUY	11.86	Ordinary	6,784	6,784
29-Jun-21	The Vanguard Group, Inc.	BUY	11.57	Ordinary	459	459

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-Jun-21	The Vanguard Group, Inc.	BUY	11.68	Ordinary	4,240	4,240
30-Jun-21	The Vanguard Group, Inc.	BUY	11.68	Ordinary	2,587	2,587
1-Jul-21	The Vanguard Group, Inc.	BUY	11.63	Ordinary	7,632	7,632
1-Jul-21	The Vanguard Group, Inc.	BUY	11.68	Ordinary	22,731	22,731
2-Jul-21	The Vanguard Group, Inc.	BUY	11.55	Ordinary	360	360
2-Jul-21	The Vanguard Group, Inc.	BUY	11.55	Ordinary	9,956	9,956
2-Jul-21	The Vanguard Group, Inc.	BUY	11.54	Ordinary	1,990	1,990
5-Jul-21	The Vanguard Group, Inc.	BUY	11.49	Ordinary	1,356	1,356
5-Jul-21	The Vanguard Group, Inc.	BUY	11.49	Ordinary	20,884	20,884
6-Jul-21	The Vanguard Group, Inc.	SELL	11.45	Ordinary	(42,645)	(42,645)
6-Jul-21	The Vanguard Group, Inc.	BUY	11.48	Ordinary	5,088	5,088
7-Jul-21	The Vanguard Group, Inc.	BUY	11.80	Ordinary	2,454	2,454
7-Jul-21	The Vanguard Group, Inc.	BUY	11.80	Ordinary	311	311
8-Jul-21	The Vanguard Group, Inc.	BUY	11.93	Ordinary	216	216
8-Jul-21	The Vanguard Group, Inc.	BUY	11.88	Ordinary	1,990	1,990
8-Jul-21	The Vanguard Group, Inc.	BUY	11.90	Ordinary	23,294	23,294
9-Jul-21	The Vanguard Group, Inc.	BUY	12.01	Ordinary	5,337	5,337
9-Jul-21	The Vanguard Group, Inc.	BUY	12.01	Ordinary	6,784	6,784
9-Jul-21	The Vanguard Group, Inc.	BUY	12.01	Ordinary	4,975	4,975
9-Jul-21	The Vanguard Group, Inc.	BUY	12.01	Ordinary	6,965	6,965
9-Jul-21	The Vanguard Group, Inc.	BUY	12.01	Ordinary	3,184	3,184
9-Jul-21	The Vanguard Group, Inc.	BUY	11.90	Ordinary	4,344	4,344
12-Jul-21	The Vanguard Group, Inc.	BUY	11.90	Ordinary	362	362
12-Jul-21	The Vanguard Group, Inc.	BUY	11.90	Ordinary	45,149	45,149
13-Jul-21	The Vanguard Group, Inc.	BUY	11.88	Ordinary	11,024	11,024
15-Jul-21	The Vanguard Group, Inc.	BUY	12.03	Ordinary	2,706	2,706
15-Jul-21	The Vanguard Group, Inc.	BUY	12.03	Ordinary	11,548	11,548
15-Jul-21	The Vanguard Group, Inc.	SELL	12.03	Ordinary	(4,400)	(4,400)
21-Jul-21	The Vanguard Group, Inc.	BUY	11.94	Ordinary	2,372	2,372
21-Jul-21	The Vanguard Group, Inc.	BUY	11.94	Ordinary	10,176	10,176
21-Jul-21	The Vanguard Group, Inc.	BUY	11.94	Ordinary	2,985	2,985
21-Jul-21	The Vanguard Group, Inc.	BUY	11.94	Ordinary	60,739	60,739
22-Jul-21	The Vanguard Group, Inc.	SELL	11.93	Ordinary	(3,276)	(3,276)
22-Jul-21	The Vanguard Group, Inc.	SELL	11.88	Ordinary	(3,565)	(3,565)
26-Jul-21	The Vanguard Group, Inc.	BUY	11.88	Ordinary	14,416	14,416
26-Jul-21	The Vanguard Group, Inc.	BUY	11.87	Ordinary	22,705	22,705
28-Jul-21	The Vanguard Group, Inc.	BUY	11.80	Ordinary	4,074	4,074
28-Jul-21	The Vanguard Group, Inc.	BUY	11.80	Ordinary	1,990	1,990
28-Jul-21	The Vanguard Group, Inc.	BUY	11.80	Ordinary	1,990	1,990
29-Jul-21	The Vanguard Group, Inc.	BUY	11.86	Ordinary	5,704	5,704
30-Jul-21	The Vanguard Group, Inc.	BUY	11.91	Ordinary	1,357	1,357
30-Jul-21	The Vanguard Group, Inc.	BUY	11.95	Ordinary	2,985	2,985
30-Jul-21	The Vanguard Group, Inc.	BUY	11.91	Ordinary	23,104	23,104
2-Aug-21	The Vanguard Group, Inc.	BUY	12.14	Ordinary	3,565	3,565
3-Aug-21	The Vanguard Group, Inc.	BUY	12.05	Ordinary	11,599	11,599
4-Aug-21	The Vanguard Group, Inc.	BUY	12.20	Ordinary	22,227	22,227
5-Aug-21	The Vanguard Group, Inc.	BUY	12.09	Ordinary	3,146	3,146
6-Aug-21	The Vanguard Group, Inc.	SELL	12.05	Ordinary	(2,712)	(2,712)
10-Aug-21	The Vanguard Group, Inc.	BUY	12.07	Ordinary	22,570	22,570
11-Aug-21	The Vanguard Group, Inc.	BUY	11.93	Ordinary	1,779	1,779
13-Aug-21	The Vanguard Group, Inc.	BUY	12.25	Ordinary	3,582	3,582
13-Aug-21	The Vanguard Group, Inc.	BUY	12.25	Ordinary	3,184	3,184
13-Aug-21	The Vanguard Group, Inc.	BUY	12.25	Ordinary	4,975	4,975
13-Aug-21	The Vanguard Group, Inc.	BUY	12.25	Ordinary	2,388	2,388
16-Aug-21	The Vanguard Group, Inc.	BUY	12.29	Ordinary	3,384	3,384
16-Aug-21	The Vanguard Group, Inc.	BUY	12.29	Ordinary	8,460	8,460
18-Aug-21	The Vanguard Group, Inc.	SELL	12.69	Ordinary	(363)	(363)
18-Aug-21	The Vanguard Group, Inc.	BUY	12.69	Ordinary	11,496	11,496
18-Aug-21	The Vanguard Group, Inc.	BUY	12.61	Ordinary	6,567	6,567
19-Aug-21	The Vanguard Group, Inc.	BUY	12.53	Ordinary	7,130	7,130
20-Aug-21	The Vanguard Group, Inc.	BUY	13.20	Ordinary	3,622	3,622
20-Aug-21	The Vanguard Group, Inc.	BUY	13.23	Ordinary	4,230	4,230
23-Aug-21	The Vanguard Group, Inc.	BUY	12.75	Ordinary	1,779	1,779
23-Aug-21	The Vanguard Group, Inc.	BUY	12.75	Ordinary	3,384	3,384
23-Aug-21	The Vanguard Group, Inc.	BUY	12.75	Ordinary	5,076	5,076
23-Aug-21	The Vanguard Group, Inc.	BUY	12.75	Ordinary	2,852	2,852
23-Aug-21	The Vanguard Group, Inc.	BUY	12.75	Ordinary	4,278	4,278
23-Aug-21	The Vanguard Group, Inc.	BUY	12.75	Ordinary	2,985	2,985
23-Aug-21	The Vanguard Group, Inc.	BUY	12.75	Ordinary	2,985	2,985
23-Aug-21	The Vanguard Group, Inc.	BUY	12.75	Ordinary	42,991	42,991

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	The Vanguard Group, Inc.	BUY	12.52	Ordinary	2,388	2,388
26-Aug-21	The Vanguard Group, Inc.	BUY	12.50	Ordinary	47,968	47,968
27-Aug-21	The Vanguard Group, Inc.	BUY	12.47	Ordinary	1,779	1,779
27-Aug-21	The Vanguard Group, Inc.	BUY	12.47	Ordinary	2,965	2,965
27-Aug-21	The Vanguard Group, Inc.	BUY	12.47	Ordinary	3,384	3,384
27-Aug-21	The Vanguard Group, Inc.	BUY	12.47	Ordinary	2,985	2,985
30-Aug-21	The Vanguard Group, Inc.	BUY	12.59	Ordinary	45,683	45,683
31-Aug-21	The Vanguard Group, Inc.	SELL	12.65	Ordinary	(17,889)	(17,889)
1-Sep-21	The Vanguard Group, Inc.	BUY	12.41	Ordinary	11,095	11,095
2-Sep-21	The Vanguard Group, Inc.	BUY	12.52	Ordinary	4,744	4,744
7-Sep-21	The Vanguard Group, Inc.	BUY	12.40	Ordinary	369	369
8-Sep-21	The Vanguard Group, Inc.	BUY	12.23	Ordinary	12,168	12,168
10-Sep-21	The Vanguard Group, Inc.	BUY	12.34	Ordinary	369	369
10-Sep-21	The Vanguard Group, Inc.	BUY	12.34	Ordinary	11,628	11,628
13-Sep-21	The Vanguard Group, Inc.	SELL	12.30	Ordinary	(4,101)	(4,101)
17-Sep-21	The Vanguard Group, Inc.	SELL	12.08	Ordinary	(3,516)	(3,516)
17-Sep-21	The Vanguard Group, Inc.	SELL	12.08	Ordinary	(6,442)	(6,442)
17-Sep-21	The Vanguard Group, Inc.	BUY	12.08	Ordinary	4,229	4,229
17-Sep-21	The Vanguard Group, Inc.	SELL	12.08	Ordinary	(11,362)	(11,362)
17-Sep-21	The Vanguard Group, Inc.	SELL	12.08	Ordinary	(7,813)	(7,813)
17-Sep-21	The Vanguard Group, Inc.	SELL	12.08	Ordinary	(29,471)	(29,471)
17-Sep-21	The Vanguard Group, Inc.	SELL	12.08	Ordinary	(1,534)	(1,534)
23-Sep-21	The Vanguard Group, Inc.	BUY	12.14	Ordinary	5,592	5,592
24-Sep-21	The Vanguard Group, Inc.	BUY	12.03	Ordinary	14,683	14,683
24-Sep-21	The Vanguard Group, Inc.	SELL	12.08	Ordinary	(345)	(345)
24-Sep-21	The Vanguard Group, Inc.	BUY	12.03	Ordinary	208	208
29-Sep-21	The Vanguard Group, Inc.	BUY	11.90	Ordinary	2,738	2,738
29-Sep-21	The Vanguard Group, Inc.	BUY	11.86	Ordinary	59,075	59,075
30-Sep-21	The Vanguard Group, Inc.	BUY	12.20	Ordinary	15,184	15,184
1-Oct-21	The Vanguard Group, Inc.	BUY	12.39	Ordinary	1,779	1,779
4-Oct-21	The Vanguard Group, Inc.	BUY	12.41	Ordinary	11,404	11,404
5-Oct-21	The Vanguard Group, Inc.	SELL	12.20	Ordinary	(23,714)	(23,714)
6-Oct-21	The Vanguard Group, Inc.	BUY	12.15	Ordinary	393	393
6-Oct-21	The Vanguard Group, Inc.	SELL	12.32	Ordinary	(92)	(92)
7-Oct-21	The Vanguard Group, Inc.	SELL	12.25	Ordinary	(3,950)	(3,950)
8-Oct-21	The Vanguard Group, Inc.	BUY	12.04	Ordinary	5,694	5,694
11-Oct-21	The Vanguard Group, Inc.	BUY	12.14	Ordinary	2,372	2,372
13-Oct-21	The Vanguard Group, Inc.	BUY	12.32	Ordinary	2,372	2,372
13-Oct-21	The Vanguard Group, Inc.	BUY	12.32	Ordinary	3,796	3,796
13-Oct-21	The Vanguard Group, Inc.	BUY	12.32	Ordinary	7,592	7,592
13-Oct-21	The Vanguard Group, Inc.	BUY	12.32	Ordinary	3,810	3,810
15-Oct-21	The Vanguard Group, Inc.	BUY	11.66	Ordinary	1,779	1,779
15-Oct-21	The Vanguard Group, Inc.	SELL	11.82	Ordinary	(107)	(107)
19-Oct-21	The Vanguard Group, Inc.	BUY	11.73	Ordinary	386	386
19-Oct-21	The Vanguard Group, Inc.	BUY	11.77	Ordinary	3,810	3,810
20-Oct-21	The Vanguard Group, Inc.	BUY	11.99	Ordinary	1,288	1,288
22-Oct-21	The Vanguard Group, Inc.	BUY	11.61	Ordinary	1,185	1,185
22-Oct-21	The Vanguard Group, Inc.	SELL	11.61	Ordinary	(11,505)	(11,505)
25-Oct-21	The Vanguard Group, Inc.	BUY	11.85	Ordinary	5,694	5,694
27-Oct-21	The Vanguard Group, Inc.	BUY	11.76	Ordinary	2,794	2,794
27-Oct-21	The Vanguard Group, Inc.	BUY	11.76	Ordinary	5,080	5,080
27-Oct-21	The Vanguard Group, Inc.	SELL	11.81	Ordinary	(186)	(186)
28-Oct-21	The Vanguard Group, Inc.	BUY	11.72	Ordinary	393	393
28-Oct-21	The Vanguard Group, Inc.	BUY	11.74	Ordinary	2,286	2,286
29-Oct-21	The Vanguard Group, Inc.	BUY	11.52	Ordinary	389	389
29-Oct-21	The Vanguard Group, Inc.	SELL	11.60	Ordinary	(3,520)	(3,520)
1-Nov-21	The Vanguard Group, Inc.	BUY	11.66	Ordinary	22,614	22,614
1-Nov-21	The Vanguard Group, Inc.	BUY	11.63	Ordinary	5,694	5,694
1-Nov-21	The Vanguard Group, Inc.	BUY	11.63	Ordinary	3,796	3,796
1-Nov-21	The Vanguard Group, Inc.	BUY	11.63	Ordinary	3,810	3,810
3-Nov-21	The Vanguard Group, Inc.	BUY	11.58	Ordinary	6,361	6,361
3-Nov-21	The Vanguard Group, Inc.	BUY	11.62	Ordinary	4,745	4,745
5-Nov-21	The Vanguard Group, Inc.	BUY	11.67	Ordinary	3,400	3,400
5-Nov-21	The Vanguard Group, Inc.	BUY	11.69	Ordinary	4,064	4,064
5-Nov-21	The Vanguard Group, Inc.	BUY	11.66	Ordinary	34,880	34,880
7-Dec-18	Vanguard Investments Australia Ltd.	BUY	14.56	Ordinary	14,501	14,501
11-Dec-18	Vanguard Investments Australia Ltd.	BUY	14.18	Ordinary	12,660	12,660
11-Dec-18	Vanguard Investments Australia Ltd.	BUY	14.18	Ordinary	7,596	7,596
14-Dec-18	Vanguard Investments Australia Ltd.	SELL	14.61	Ordinary	(3,798)	(3,798)
20-Dec-18	Vanguard Investments Australia Ltd.	SELL	14.18	Ordinary	(3,940)	(3,940)

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-Dec-18	Vanguard Investments Australia Ltd.	BUY	14.38	Ordinary	31,357	31,357
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	14.38	Ordinary	5,669	5,669
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	14.38	Ordinary	23,327	23,327
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	14.38	Ordinary	15,883	15,883
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	14.38	Ordinary	3,649	3,649
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	14.38	Ordinary	9,520	9,520
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	14.38	Ordinary	39,653	39,653
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	14.38	Ordinary	62,977	62,977
27-Dec-18	Vanguard Investments Australia Ltd.	BUY	14.75	Ordinary	3,708	3,708
8-Jan-19	Vanguard Investments Australia Ltd.	BUY	14.36	Ordinary	6,250	6,250
11-Jan-19	Vanguard Investments Australia Ltd.	BUY	14.85	Ordinary	7,584	7,584
11-Jan-19	Vanguard Investments Australia Ltd.	BUY	14.84	Ordinary	12,489	12,489
18-Jan-19	Vanguard Investments Australia Ltd.	BUY	15.22	Ordinary	2,062	2,062
18-Jan-19	Vanguard Investments Australia Ltd.	BUY	15.37	Ordinary	10,241	10,241
21-Jan-19	Vanguard Investments Australia Ltd.	SELL	15.50	Ordinary	(6,500)	(6,500)
29-Jan-19	Vanguard Investments Australia Ltd.	BUY	15.48	Ordinary	11,083	11,083
30-Jan-19	Vanguard Investments Australia Ltd.	BUY	15.45	Ordinary	2,560	2,560
30-Jan-19	Vanguard Investments Australia Ltd.	BUY	15.42	Ordinary	17,675	17,675
1-Feb-19	Vanguard Investments Australia Ltd.	BUY	15.54	Ordinary	17,421	17,421
5-Feb-19	Vanguard Investments Australia Ltd.	SELL	15.80	Ordinary	(44,800)	(44,800)
12-Feb-19	Vanguard Investments Australia Ltd.	SELL	16.87	Ordinary	(8,131)	(8,131)
13-Feb-19	Vanguard Investments Australia Ltd.	BUY	16.80	Ordinary	26,654	26,654
15-Feb-19	Vanguard Investments Australia Ltd.	SELL	16.19	Ordinary	(7,098)	(7,098)
19-Feb-19	Vanguard Investments Australia Ltd.	BUY	14.98	Ordinary	7,040	7,040
25-Feb-19	Vanguard Investments Australia Ltd.	BUY	15.19	Ordinary	20,187	20,187
26-Feb-19	Vanguard Investments Australia Ltd.	BUY	15.16	Ordinary	6,400	6,400
5-Mar-19	Vanguard Investments Australia Ltd.	BUY	15.29	Ordinary	40,960	40,960
7-Mar-19	Vanguard Investments Australia Ltd.	SELL	15.75	Ordinary	(9,413)	(9,413)
11-Mar-19	Vanguard Investments Australia Ltd.	SELL	15.43	Ordinary	(4,640)	(4,640)
15-Mar-19	Vanguard Investments Australia Ltd.	BUY	15.80	Ordinary	4,571	4,571
15-Mar-19	Vanguard Investments Australia Ltd.	BUY	15.83	Ordinary	15,233	15,233
15-Mar-19	Vanguard Investments Australia Ltd.	SELL	15.80	Ordinary	(13,399)	(13,399)
15-Mar-19	Vanguard Investments Australia Ltd.	SELL	15.80	Ordinary	(4,982)	(4,982)
15-Mar-19	Vanguard Investments Australia Ltd.	BUY	15.80	Ordinary	2,140	2,140
15-Mar-19	Vanguard Investments Australia Ltd.	BUY	15.83	Ordinary	7,134	7,134
15-Mar-19	Vanguard Investments Australia Ltd.	BUY	15.80	Ordinary	3,561	3,561
15-Mar-19	Vanguard Investments Australia Ltd.	BUY	15.83	Ordinary	11,868	11,868
15-Mar-19	Vanguard Investments Australia Ltd.	BUY	15.80	Ordinary	2,849	2,849
15-Mar-19	Vanguard Investments Australia Ltd.	BUY	15.83	Ordinary	9,494	9,494
21-Mar-19	Vanguard Investments Australia Ltd.	BUY	15.40	Ordinary	9,147	9,147
22-Mar-19	Vanguard Investments Australia Ltd.	BUY	15.44	Ordinary	11,833	11,833
1-Apr-19	Vanguard Investments Australia Ltd.	BUY	15.38	Ordinary	28,065	28,065
1-Apr-19	Vanguard Investments Australia Ltd.	BUY	15.38	Ordinary	2,455	2,455
1-Apr-19	Vanguard Investments Australia Ltd.	SELL	15.38	Ordinary	(32,783)	(32,783)
1-Apr-19	Vanguard Investments Australia Ltd.	BUY	15.38	Ordinary	1,780	1,780
1-Apr-19	Vanguard Investments Australia Ltd.	BUY	15.38	Ordinary	18,248	18,248
2-Apr-19	Vanguard Investments Australia Ltd.	BUY	15.45	Ordinary	11,388	11,388
2-Apr-19	Vanguard Investments Australia Ltd.	BUY	15.45	Ordinary	18,098	18,098
2-Apr-19	Vanguard Investments Australia Ltd.	BUY	15.41	Ordinary	4,459	4,459
8-Apr-19	Vanguard Investments Australia Ltd.	BUY	14.77	Ordinary	5,096	5,096
9-Apr-19	Vanguard Investments Australia Ltd.	SELL	14.95	Ordinary	(2,312)	(2,312)
9-Apr-19	Vanguard Investments Australia Ltd.	BUY	14.95	Ordinary	212,531	212,531
12-Apr-19	Vanguard Investments Australia Ltd.	SELL	15.57	Ordinary	(2,231)	(2,231)
16-Apr-19	Vanguard Investments Australia Ltd.	BUY	16.16	Ordinary	40,734	40,734
30-Apr-19	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	7,596	7,596
1-May-19	Vanguard Investments Australia Ltd.	BUY	17.40	Ordinary	842	842
1-May-19	Vanguard Investments Australia Ltd.	BUY	17.41	Ordinary	5,836	5,836
1-May-19	Vanguard Investments Australia Ltd.	BUY	17.41	Ordinary	19,887	19,887
1-May-19	Vanguard Investments Australia Ltd.	BUY	17.40	Ordinary	2,873	2,873
1-May-19	Vanguard Investments Australia Ltd.	BUY	17.40	Ordinary	5,975	5,975
1-May-19	Vanguard Investments Australia Ltd.	BUY	17.41	Ordinary	41,436	41,436
7-May-19	Vanguard Investments Australia Ltd.	SELL	16.17	Ordinary	(1,823)	(1,823)
10-May-19	Vanguard Investments Australia Ltd.	BUY	15.35	Ordinary	1,273	1,273
10-May-19	Vanguard Investments Australia Ltd.	BUY	15.35	Ordinary	1,938	1,938
10-May-19	Vanguard Investments Australia Ltd.	BUY	15.09	Ordinary	5,697	5,697
14-May-19	Vanguard Investments Australia Ltd.	SELL	15.14	Ordinary	(2,906)	(2,906)
15-May-19	Vanguard Investments Australia Ltd.	SELL	15.51	Ordinary	(8,116)	(8,116)
16-May-19	Vanguard Investments Australia Ltd.	BUY	15.50	Ordinary	16,871	16,871
17-May-19	Vanguard Investments Australia Ltd.	BUY	15.64	Ordinary	6,380	6,380
21-May-19	Vanguard Investments Australia Ltd.	BUY	15.31	Ordinary	6,380	6,380

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
27-May-19	Vanguard Investments Australia Ltd.	SELL	15.12	Ordinary	(13,480)	(13,480)
28-May-19	Vanguard Investments Australia Ltd.	BUY	15.35	Ordinary	6,810	6,810
30-May-19	Vanguard Investments Australia Ltd.	BUY	15.12	Ordinary	38,824	38,824
3-Jun-19	Vanguard Investments Australia Ltd.	SELL	14.58	Ordinary	(15,518)	(15,518)
3-Jun-19	Vanguard Investments Australia Ltd.	SELL	14.58	Ordinary	(7,637)	(7,637)
4-Jun-19	Vanguard Investments Australia Ltd.	BUY	14.49	Ordinary	6,810	6,810
6-Jun-19	Vanguard Investments Australia Ltd.	BUY	14.81	Ordinary	8,172	8,172
7-Jun-19	Vanguard Investments Australia Ltd.	BUY	15.02	Ordinary	33,910	33,910
12-Jun-19	Vanguard Investments Australia Ltd.	BUY	15.33	Ordinary	22,048	22,048
17-Jun-19	Vanguard Investments Australia Ltd.	BUY	14.90	Ordinary	5,448	5,448
21-Jun-19	Vanguard Investments Australia Ltd.	SELL	14.89	Ordinary	(2,429)	(2,429)
21-Jun-19	Vanguard Investments Australia Ltd.	BUY	14.89	Ordinary	2,106	2,106
21-Jun-19	Vanguard Investments Australia Ltd.	BUY	14.89	Ordinary	11,345	11,345
21-Jun-19	Vanguard Investments Australia Ltd.	BUY	14.89	Ordinary	4,086	4,086
21-Jun-19	Vanguard Investments Australia Ltd.	BUY	14.89	Ordinary	5,580	5,580
21-Jun-19	Vanguard Investments Australia Ltd.	BUY	14.89	Ordinary	30,052	30,052
25-Jun-19	Vanguard Investments Australia Ltd.	SELL	15.04	Ordinary	(7,750)	(7,750)
27-Jun-19	Vanguard Investments Australia Ltd.	SELL	15.02	Ordinary	(5,513)	(5,513)
27-Jun-19	Vanguard Investments Australia Ltd.	BUY	15.02	Ordinary	4,767	4,767
2-Jul-19	Vanguard Investments Australia Ltd.	BUY	15.41	Ordinary	8,076	8,076
8-Jul-19	Vanguard Investments Australia Ltd.	BUY	15.21	Ordinary	4,038	4,038
9-Jul-19	Vanguard Investments Australia Ltd.	BUY	15.63	Ordinary	4,038	4,038
9-Jul-19	Vanguard Investments Australia Ltd.	BUY	15.63	Ordinary	15,878	15,878
11-Jul-19	Vanguard Investments Australia Ltd.	BUY	16.41	Ordinary	2,487	2,487
11-Jul-19	Vanguard Investments Australia Ltd.	BUY	16.36	Ordinary	4,020	4,020
12-Jul-19	Vanguard Investments Australia Ltd.	SELL	15.93	Ordinary	(3,082)	(3,082)
15-Jul-19	Vanguard Investments Australia Ltd.	BUY	15.70	Ordinary	4,929	4,929
15-Jul-19	Vanguard Investments Australia Ltd.	BUY	15.70	Ordinary	14,206	14,206
16-Jul-19	Vanguard Investments Australia Ltd.	BUY	15.94	Ordinary	10,104	10,104
16-Jul-19	Vanguard Investments Australia Ltd.	BUY	15.94	Ordinary	8,116	8,116
16-Jul-19	Vanguard Investments Australia Ltd.	BUY	15.95	Ordinary	8,040	8,040
18-Jul-19	Vanguard Investments Australia Ltd.	SELL	16.25	Ordinary	(3,001)	(3,001)
19-Jul-19	Vanguard Investments Australia Ltd.	BUY	16.40	Ordinary	13,221	13,221
22-Jul-19	Vanguard Investments Australia Ltd.	SELL	16.34	Ordinary	(442,258)	(442,258)
26-Jul-19	Vanguard Investments Australia Ltd.	SELL	17.76	Ordinary	(3,775)	(3,775)
30-Jul-19	Vanguard Investments Australia Ltd.	BUY	17.71	Ordinary	7,414	7,414
1-Aug-19	Vanguard Investments Australia Ltd.	SELL	17.54	Ordinary	(4,254)	(4,254)
2-Aug-19	Vanguard Investments Australia Ltd.	SELL	17.41	Ordinary	(11,569)	(11,569)
6-Aug-19	Vanguard Investments Australia Ltd.	BUY	16.38	Ordinary	6,066	6,066
6-Aug-19	Vanguard Investments Australia Ltd.	BUY	16.38	Ordinary	6,066	6,066
6-Aug-19	Vanguard Investments Australia Ltd.	BUY	16.38	Ordinary	14,143	14,143
7-Aug-19	Vanguard Investments Australia Ltd.	BUY	16.56	Ordinary	9,512	9,512
8-Aug-19	Vanguard Investments Australia Ltd.	BUY	16.57	Ordinary	7,414	7,414
8-Aug-19	Vanguard Investments Australia Ltd.	BUY	16.57	Ordinary	9,484	9,484
12-Aug-19	Vanguard Investments Australia Ltd.	BUY	16.56	Ordinary	7,403	7,403
13-Aug-19	Vanguard Investments Australia Ltd.	BUY	16.59	Ordinary	12,790	12,790
14-Aug-19	Vanguard Investments Australia Ltd.	BUY	17.08	Ordinary	12,457	12,457
16-Aug-19	Vanguard Investments Australia Ltd.	BUY	17.08	Ordinary	8,922	8,922
19-Aug-19	Vanguard Investments Australia Ltd.	BUY	17.54	Ordinary	9,799	9,799
20-Aug-19	Vanguard Investments Australia Ltd.	SELL	18.21	Ordinary	(5,192)	(5,192)
21-Aug-19	Vanguard Investments Australia Ltd.	BUY	18.03	Ordinary	10,304	10,304
22-Aug-19	Vanguard Investments Australia Ltd.	BUY	18.21	Ordinary	8,794	8,794
27-Aug-19	Vanguard Investments Australia Ltd.	BUY	17.89	Ordinary	1,855	1,855
27-Aug-19	Vanguard Investments Australia Ltd.	BUY	17.89	Ordinary	9,583	9,583
2-Sep-19	Vanguard Investments Australia Ltd.	BUY	18.70	Ordinary	14,960	14,960
3-Sep-19	Vanguard Investments Australia Ltd.	BUY	18.91	Ordinary	70,320	70,320
5-Sep-19	Vanguard Investments Australia Ltd.	BUY	18.86	Ordinary	12,905	12,905
6-Sep-19	Vanguard Investments Australia Ltd.	SELL	18.95	Ordinary	(3,335)	(3,335)
13-Sep-19	Vanguard Investments Australia Ltd.	BUY	18.37	Ordinary	2,965	2,965
13-Sep-19	Vanguard Investments Australia Ltd.	SELL	18.37	Ordinary	(2,437)	(2,437)
17-Sep-19	Vanguard Investments Australia Ltd.	BUY	18.47	Ordinary	13,053	13,053
20-Sep-19	Vanguard Investments Australia Ltd.	BUY	19.17	Ordinary	6,911	6,911
20-Sep-19	Vanguard Investments Australia Ltd.	BUY	19.17	Ordinary	6,870	6,870
23-Sep-19	Vanguard Investments Australia Ltd.	BUY	19.15	Ordinary	10,320	10,320
25-Sep-19	Vanguard Investments Australia Ltd.	BUY	18.02	Ordinary	9,646	9,646
27-Sep-19	Vanguard Investments Australia Ltd.	BUY	18.33	Ordinary	8,256	8,256
2-Oct-19	Vanguard Investments Australia Ltd.	BUY	18.45	Ordinary	18,424	18,424
2-Oct-19	Vanguard Investments Australia Ltd.	BUY	18.38	Ordinary	12,901	12,901
2-Oct-19	Vanguard Investments Australia Ltd.	SELL	18.38	Ordinary	(16,296)	(16,296)
3-Oct-19	Vanguard Investments Australia Ltd.	BUY	17.79	Ordinary	13,143	13,143

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
4-Oct-19	Vanguard Investments Australia Ltd.	BUY	17.92	Ordinary	12,659	12,659
4-Oct-19	Vanguard Investments Australia Ltd.	BUY	17.92	Ordinary	11,560	11,560
7-Oct-19	Vanguard Investments Australia Ltd.	BUY	18.16	Ordinary	17,876	17,876
10-Oct-19	Vanguard Investments Australia Ltd.	BUY	17.82	Ordinary	17,294	17,294
11-Oct-19	Vanguard Investments Australia Ltd.	BUY	17.93	Ordinary	5,440	5,440
14-Oct-19	Vanguard Investments Australia Ltd.	BUY	18.01	Ordinary	95,286	95,286
16-Oct-19	Vanguard Investments Australia Ltd.	BUY	18.92	Ordinary	112,919	112,919
18-Oct-19	Vanguard Investments Australia Ltd.	BUY	18.60	Ordinary	6,810	6,810
21-Oct-19	Vanguard Investments Australia Ltd.	BUY	16.54	Ordinary	7,825	7,825
22-Oct-19	Vanguard Investments Australia Ltd.	BUY	16.94	Ordinary	6,810	6,810
22-Oct-19	Vanguard Investments Australia Ltd.	BUY	16.94	Ordinary	16,634	16,634
23-Oct-19	Vanguard Investments Australia Ltd.	BUY	17.10	Ordinary	7,930	7,930
23-Oct-19	Vanguard Investments Australia Ltd.	BUY	17.10	Ordinary	5,903	5,903
28-Oct-19	Vanguard Investments Australia Ltd.	BUY	17.75	Ordinary	6,780	6,780
30-Oct-19	Vanguard Investments Australia Ltd.	BUY	17.36	Ordinary	22,835	22,835
31-Oct-19	Vanguard Investments Australia Ltd.	BUY	17.57	Ordinary	16,248	16,248
31-Oct-19	Vanguard Investments Australia Ltd.	SELL	17.57	Ordinary	(8,124)	(8,124)
1-Nov-19	Vanguard Investments Australia Ltd.	SELL	17.63	Ordinary	(87,651)	(87,651)
1-Nov-19	Vanguard Investments Australia Ltd.	BUY	17.62	Ordinary	19,371	19,371
4-Nov-19	Vanguard Investments Australia Ltd.	SELL	17.83	Ordinary	(116,739)	(116,739)
4-Nov-19	Vanguard Investments Australia Ltd.	BUY	17.80	Ordinary	22,992	22,992
5-Nov-19	Vanguard Investments Australia Ltd.	SELL	17.77	Ordinary	(30,435)	(30,435)
5-Nov-19	Vanguard Investments Australia Ltd.	BUY	17.77	Ordinary	8,160	8,160
7-Nov-19	Vanguard Investments Australia Ltd.	BUY	17.89	Ordinary	6,807	6,807
11-Nov-19	Vanguard Investments Australia Ltd.	SELL	18.14	Ordinary	(4,515)	(4,515)
11-Nov-19	Vanguard Investments Australia Ltd.	BUY	18.14	Ordinary	17,611	17,611
12-Nov-19	Vanguard Investments Australia Ltd.	SELL	18.58	Ordinary	(2,840)	(2,840)
12-Nov-19	Vanguard Investments Australia Ltd.	BUY	18.58	Ordinary	7,513	7,513
13-Nov-19	Vanguard Investments Australia Ltd.	BUY	18.31	Ordinary	2,043	2,043
14-Nov-19	Vanguard Investments Australia Ltd.	BUY	18.53	Ordinary	15,890	15,890
19-Nov-19	Vanguard Investments Australia Ltd.	SELL	18.64	Ordinary	(1,330)	(1,330)
19-Nov-19	Vanguard Investments Australia Ltd.	BUY	18.64	Ordinary	8,840	8,840
20-Nov-19	Vanguard Investments Australia Ltd.	BUY	18.48	Ordinary	4,760	4,760
21-Nov-19	Vanguard Investments Australia Ltd.	BUY	18.54	Ordinary	14,280	14,280
22-Nov-19	Vanguard Investments Australia Ltd.	BUY	18.69	Ordinary	8,104	8,104
25-Nov-19	Vanguard Investments Australia Ltd.	BUY	18.83	Ordinary	13,710	13,710
26-Nov-19	Vanguard Investments Australia Ltd.	SELL	19.00	Ordinary	(9,855)	(9,855)
27-Nov-19	Vanguard Investments Australia Ltd.	BUY	19.03	Ordinary	16,290	16,290
29-Nov-19	Vanguard Investments Australia Ltd.	BUY	18.70	Ordinary	8,112	8,112
2-Dec-19	Vanguard Investments Australia Ltd.	BUY	18.55	Ordinary	35,186	35,186
3-Dec-19	Vanguard Investments Australia Ltd.	BUY	18.00	Ordinary	10,161	10,161
4-Dec-19	Vanguard Investments Australia Ltd.	BUY	17.44	Ordinary	14,850	14,850
5-Dec-19	Vanguard Investments Australia Ltd.	BUY	17.30	Ordinary	10,935	10,935
6-Dec-19	Vanguard Investments Australia Ltd.	BUY	17.19	Ordinary	5,946	5,946
9-Dec-19	Vanguard Investments Australia Ltd.	BUY	17.12	Ordinary	8,064	8,064
11-Dec-19	Vanguard Investments Australia Ltd.	BUY	17.11	Ordinary	9,272	9,272
13-Dec-19	Vanguard Investments Australia Ltd.	BUY	16.89	Ordinary	6,690	6,690
18-Dec-19	Vanguard Investments Australia Ltd.	BUY	16.76	Ordinary	9,352	9,352
19-Dec-19	Vanguard Investments Australia Ltd.	BUY	16.83	Ordinary	18,895	18,895
30-Dec-19	Vanguard Investments Australia Ltd.	BUY	16.60	Ordinary	5,320	5,320
30-Dec-19	Vanguard Investments Australia Ltd.	BUY	16.61	Ordinary	20,779	20,779
31-Dec-19	Vanguard Investments Australia Ltd.	BUY	16.24	Ordinary	3,320	3,320
2-Jan-20	Vanguard Investments Australia Ltd.	BUY	16.19	Ordinary	7,884	7,884
3-Jan-20	Vanguard Investments Australia Ltd.	SELL	16.13	Ordinary	(48,647)	(48,647)
6-Jan-20	Vanguard Investments Australia Ltd.	BUY	16.12	Ordinary	5,384	5,384
7-Jan-20	Vanguard Investments Australia Ltd.	BUY	16.61	Ordinary	3,924	3,924
7-Jan-20	Vanguard Investments Australia Ltd.	BUY	16.65	Ordinary	32,663	32,663
8-Jan-20	Vanguard Investments Australia Ltd.	BUY	16.33	Ordinary	9,780	9,780
9-Jan-20	Vanguard Investments Australia Ltd.	SELL	16.69	Ordinary	(5,208)	(5,208)
13-Jan-20	Vanguard Investments Australia Ltd.	BUY	17.02	Ordinary	9,750	9,750
14-Jan-20	Vanguard Investments Australia Ltd.	BUY	17.26	Ordinary	8,813	8,813
15-Jan-20	Vanguard Investments Australia Ltd.	SELL	17.24	Ordinary	(17,499)	(17,499)
15-Jan-20	Vanguard Investments Australia Ltd.	BUY	17.26	Ordinary	8,649	8,649
21-Jan-20	Vanguard Investments Australia Ltd.	SELL	17.30	Ordinary	(9,436)	(9,436)
21-Jan-20	Vanguard Investments Australia Ltd.	BUY	17.30	Ordinary	9,735	9,735
30-Jan-20	Vanguard Investments Australia Ltd.	BUY	13.00	Ordinary	9,735	9,735
31-Jan-20	Vanguard Investments Australia Ltd.	BUY	12.73	Ordinary	11,938	11,938
3-Feb-20	Vanguard Investments Australia Ltd.	SELL	12.47	Ordinary	(7,692)	(7,692)
7-Feb-20	Vanguard Investments Australia Ltd.	BUY	11.97	Ordinary	6,480	6,480
11-Feb-20	Vanguard Investments Australia Ltd.	BUY	11.59	Ordinary	13,000	13,000

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
11-Feb-20	Vanguard Investments Australia Ltd.	BUY	11.55	Ordinary	22,459	22,459
17-Feb-20	Vanguard Investments Australia Ltd.	SELL	11.35	Ordinary	(16,010)	(16,010)
26-Feb-20	Vanguard Investments Australia Ltd.	BUY	11.01	Ordinary	10,240	10,240
27-Feb-20	Vanguard Investments Australia Ltd.	BUY	11.29	Ordinary	45,871	45,871
28-Feb-20	Vanguard Investments Australia Ltd.	SELL	11.03	Ordinary	(11,838)	(11,838)
28-Feb-20	Vanguard Investments Australia Ltd.	BUY	11.03	Ordinary	9,600	9,600
2-Mar-20	Vanguard Investments Australia Ltd.	SELL	10.94	Ordinary	(15,685)	(15,685)
3-Mar-20	Vanguard Investments Australia Ltd.	BUY	11.12	Ordinary	17,388	17,388
4-Mar-20	Vanguard Investments Australia Ltd.	BUY	10.36	Ordinary	10,965	10,965
5-Mar-20	Vanguard Investments Australia Ltd.	SELL	10.08	Ordinary	(2,761)	(2,761)
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.27	Ordinary	22,715	22,715
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.27	Ordinary	28,399	28,399
10-Mar-20	Vanguard Investments Australia Ltd.	BUY	10.01	Ordinary	35,446	35,446
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	4,243	4,243
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	12,940	12,940
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	16,175	16,175
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.23	Ordinary	11,016	11,016
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.23	Ordinary	19,440	19,440
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.23	Ordinary	71,852	71,852
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.53	Ordinary	28,895	28,895
13-Mar-20	Vanguard Investments Australia Ltd.	SELL	9.53	Ordinary	(13,348)	(13,348)
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.53	Ordinary	19,500	19,500
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.53	Ordinary	43,587	43,587
16-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.61	Ordinary	22,750	22,750
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.76	Ordinary	3,941	3,941
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.92	Ordinary	16,150	16,150
18-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.80	Ordinary	19,350	19,350
18-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.80	Ordinary	28,960	28,960
19-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.14	Ordinary	14,881	14,881
20-Mar-20	Vanguard Investments Australia Ltd.	SELL	9.66	Ordinary	(5,470)	(5,470)
20-Mar-20	Vanguard Investments Australia Ltd.	SELL	9.66	Ordinary	(3,619)	(3,619)
20-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	20,057	20,057
23-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.21	Ordinary	9,142	9,142
26-Mar-20	Vanguard Investments Australia Ltd.	BUY	10.02	Ordinary	477	477
26-Mar-20	Vanguard Investments Australia Ltd.	BUY	10.02	Ordinary	9,780	9,780
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	13,985	13,985
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	3,879	3,879
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	25,108	25,108
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	11,170	11,170
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	19,769	19,769
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	16,325	16,325
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	34,269	34,269
27-Mar-20	Vanguard Investments Australia Ltd.	SELL	9.46	Ordinary	(17,631)	(17,631)
31-Mar-20	Vanguard Investments Australia Ltd.	SELL	10.03	Ordinary	(68,091)	(68,091)
31-Mar-20	Vanguard Investments Australia Ltd.	BUY	10.03	Ordinary	13,060	13,060
1-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.17	Ordinary	8,359	8,359
2-Apr-20	Vanguard Investments Australia Ltd.	BUY	9.76	Ordinary	9,630	9,630
3-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.22	Ordinary	5,400	5,400
7-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.56	Ordinary	2,922	2,922
7-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.56	Ordinary	22,505	22,505
9-Apr-20	Vanguard Investments Australia Ltd.	SELL	10.63	Ordinary	(41,558)	(41,558)
9-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.63	Ordinary	21,862	21,862
14-Apr-20	Vanguard Investments Australia Ltd.	SELL	10.73	Ordinary	(38,137)	(38,137)
15-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.70	Ordinary	12,820	12,820
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.31	Ordinary	2,765	2,765
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.00	Ordinary	12,860	12,860
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	10.00	Ordinary	10,931	10,931
22-Apr-20	Vanguard Investments Australia Ltd.	SELL	10.05	Ordinary	(77,958)	(77,958)
23-Apr-20	Vanguard Investments Australia Ltd.	SELL	9.80	Ordinary	(82,998)	(82,998)
23-Apr-20	Vanguard Investments Australia Ltd.	BUY	9.80	Ordinary	9,660	9,660
28-Apr-20	Vanguard Investments Australia Ltd.	BUY	9.50	Ordinary	11,574	11,574
1-May-20	Vanguard Investments Australia Ltd.	SELL	9.45	Ordinary	(7,537)	(7,537)
1-May-20	Vanguard Investments Australia Ltd.	BUY	9.45	Ordinary	12,920	12,920
1-May-20	Vanguard Investments Australia Ltd.	BUY	9.45	Ordinary	9,690	9,690
4-May-20	Vanguard Investments Australia Ltd.	BUY	9.68	Ordinary	18,088	18,088
5-May-20	Vanguard Investments Australia Ltd.	SELL	9.97	Ordinary	(13,488)	(13,488)
8-May-20	Vanguard Investments Australia Ltd.	BUY	9.84	Ordinary	641	641
12-May-20	Vanguard Investments Australia Ltd.	BUY	10.09	Ordinary	8,960	8,960
13-May-20	Vanguard Investments Australia Ltd.	BUY	9.86	Ordinary	9,600	9,600
19-May-20	Vanguard Investments Australia Ltd.	BUY	10.01	Ordinary	12,820	12,820

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-May-20	Vanguard Investments Australia Ltd.	BUY	9.84	Ordinary	10,256	10,256
22-May-20	Vanguard Investments Australia Ltd.	BUY	9.54	Ordinary	7,692	7,692
25-May-20	Vanguard Investments Australia Ltd.	BUY	9.58	Ordinary	6,410	6,410
26-May-20	Vanguard Investments Australia Ltd.	SELL	9.78	Ordinary	(11,056)	(11,056)
26-May-20	Vanguard Investments Australia Ltd.	BUY	9.78	Ordinary	81,184	81,184
26-May-20	Vanguard Investments Australia Ltd.	BUY	9.78	Ordinary	9,615	9,615
27-May-20	Vanguard Investments Australia Ltd.	BUY	9.69	Ordinary	79,056	79,056
28-May-20	Vanguard Investments Australia Ltd.	SELL	9.97	Ordinary	(820)	(820)
29-May-20	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	9,630	9,630
2-Jun-20	Vanguard Investments Australia Ltd.	SELL	10.06	Ordinary	(10,883)	(10,883)
4-Jun-20	Vanguard Investments Australia Ltd.	SELL	10.60	Ordinary	(18,162)	(18,162)
5-Jun-20	Vanguard Investments Australia Ltd.	BUY	10.68	Ordinary	9,645	9,645
5-Jun-20	Vanguard Investments Australia Ltd.	BUY	10.68	Ordinary	7,716	7,716
5-Jun-20	Vanguard Investments Australia Ltd.	SELL	10.68	Ordinary	(18,970)	(18,970)
10-Jun-20	Vanguard Investments Australia Ltd.	SELL	11.59	Ordinary	(16,608)	(16,608)
11-Jun-20	Vanguard Investments Australia Ltd.	SELL	11.08	Ordinary	(1,086)	(1,086)
11-Jun-20	Vanguard Investments Australia Ltd.	BUY	11.08	Ordinary	9,645	9,645
15-Jun-20	Vanguard Investments Australia Ltd.	BUY	10.55	Ordinary	12,880	12,880
16-Jun-20	Vanguard Investments Australia Ltd.	BUY	11.20	Ordinary	6,440	6,440
17-Jun-20	Vanguard Investments Australia Ltd.	BUY	11.06	Ordinary	9,660	9,660
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	10.69	Ordinary	1,286	1,286
23-Jun-20	Vanguard Investments Australia Ltd.	SELL	10.35	Ordinary	(11,084)	(11,084)
25-Jun-20	Vanguard Investments Australia Ltd.	BUY	10.60	Ordinary	14,904	14,904
26-Jun-20	Vanguard Investments Australia Ltd.	SELL	10.47	Ordinary	(12,405)	(12,405)
3-Jul-20	Vanguard Investments Australia Ltd.	SELL	11.01	Ordinary	(6,566)	(6,566)
8-Jul-20	Vanguard Investments Australia Ltd.	SELL	11.28	Ordinary	(493,192)	(493,192)
16-Jul-20	Vanguard Investments Australia Ltd.	SELL	11.12	Ordinary	(5,823)	(5,823)
21-Jul-20	Vanguard Investments Australia Ltd.	SELL	11.12	Ordinary	(29,581)	(29,581)
30-Jul-20	Vanguard Investments Australia Ltd.	BUY	11.17	Ordinary	8,463	8,463
5-Aug-20	Vanguard Investments Australia Ltd.	BUY	10.66	Ordinary	9,750	9,750
7-Aug-20	Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	13,020	13,020
12-Aug-20	Vanguard Investments Australia Ltd.	SELL	11.44	Ordinary	(1,368)	(1,368)
25-Aug-20	Vanguard Investments Australia Ltd.	BUY	9.63	Ordinary	9,825	9,825
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	9.22	Ordinary	10,496	10,496
2-Sep-20	Vanguard Investments Australia Ltd.	SELL	9.28	Ordinary	(38,293)	(38,293)
7-Sep-20	Vanguard Investments Australia Ltd.	BUY	9.07	Ordinary	8,554	8,554
8-Sep-20	Vanguard Investments Australia Ltd.	BUY	9.13	Ordinary	3,131	3,131
9-Sep-20	Vanguard Investments Australia Ltd.	BUY	9.09	Ordinary	11,880	11,880
16-Sep-20	Vanguard Investments Australia Ltd.	BUY	9.07	Ordinary	3,290	3,290
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	8.86	Ordinary	(26,311)	(26,311)
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	8.85	Ordinary	5,264	5,264
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	8.85	Ordinary	3,290	3,290
21-Sep-20	Vanguard Investments Australia Ltd.	BUY	8.89	Ordinary	1,953	1,953
25-Sep-20	Vanguard Investments Australia Ltd.	BUY	9.01	Ordinary	6,470	6,470
29-Sep-20	Vanguard Investments Australia Ltd.	BUY	9.05	Ordinary	1,941	1,941
30-Sep-20	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	6,460	6,460
5-Oct-20	Vanguard Investments Australia Ltd.	BUY	9.02	Ordinary	9,600	9,600
6-Oct-20	Vanguard Investments Australia Ltd.	BUY	8.97	Ordinary	6,400	6,400
13-Oct-20	Vanguard Investments Australia Ltd.	BUY	9.26	Ordinary	6,400	6,400
19-Oct-20	Vanguard Investments Australia Ltd.	SELL	9.17	Ordinary	(3,228)	(3,228)
19-Oct-20	Vanguard Investments Australia Ltd.	SELL	9.17	Ordinary	(42,651)	(42,651)
20-Oct-20	Vanguard Investments Australia Ltd.	BUY	8.98	Ordinary	36,480	36,480
23-Oct-20	Vanguard Investments Australia Ltd.	BUY	8.98	Ordinary	6,420	6,420
27-Oct-20	Vanguard Investments Australia Ltd.	BUY	8.98	Ordinary	65,432	65,432
28-Oct-20	Vanguard Investments Australia Ltd.	SELL	9.07	Ordinary	(6,561)	(6,561)
28-Oct-20	Vanguard Investments Australia Ltd.	BUY	9.07	Ordinary	6,410	6,410
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	9.16	Ordinary	57,536	57,536
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	9.16	Ordinary	7,743	7,743
3-Nov-20	Vanguard Investments Australia Ltd.	BUY	8.95	Ordinary	6,390	6,390
4-Nov-20	Vanguard Investments Australia Ltd.	BUY	8.67	Ordinary	9,585	9,585
5-Nov-20	Vanguard Investments Australia Ltd.	BUY	7.96	Ordinary	1,276	1,276
10-Nov-20	Vanguard Investments Australia Ltd.	BUY	9.05	Ordinary	10,846	10,846
10-Nov-20	Vanguard Investments Australia Ltd.	SELL	9.05	Ordinary	(6,659)	(6,659)
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	34,026	34,026
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	10,914	10,914
17-Nov-20	Vanguard Investments Australia Ltd.	BUY	9.98	Ordinary	6,430	6,430
17-Nov-20	Vanguard Investments Australia Ltd.	SELL	9.98	Ordinary	(26,640)	(26,640)
23-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.01	Ordinary	7,776	7,776
25-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.57	Ordinary	18,792	18,792
26-Nov-20	Vanguard Investments Australia Ltd.	SELL	10.40	Ordinary	(42,396)	(42,396)

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-Nov-20	Vanguard Investments Australia Ltd.	BUY	10.40	Ordinary	99,770	99,770
30-Nov-20	Vanguard Investments Australia Ltd.	SELL	8.64	Ordinary	(8,236)	(8,236)
1-Dec-20	Vanguard Investments Australia Ltd.	BUY	8.40	Ordinary	9,720	9,720
2-Dec-20	Vanguard Investments Australia Ltd.	BUY	8.65	Ordinary	10,352	10,352
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	8.76	Ordinary	114,841	114,841
4-Dec-20	Vanguard Investments Australia Ltd.	BUY	9.08	Ordinary	6,460	6,460
9-Dec-20	Vanguard Investments Australia Ltd.	BUY	9.28	Ordinary	625	625
11-Dec-20	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	8,411	8,411
15-Dec-20	Vanguard Investments Australia Ltd.	BUY	9.21	Ordinary	6,460	6,460
16-Dec-20	Vanguard Investments Australia Ltd.	BUY	9.41	Ordinary	122,749	122,749
16-Dec-20	Vanguard Investments Australia Ltd.	BUY	9.41	Ordinary	6,460	6,460
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	9.59	Ordinary	8,385	8,385
18-Dec-20	Vanguard Investments Australia Ltd.	SELL	9.43	Ordinary	(613)	(613)
18-Dec-20	Vanguard Investments Australia Ltd.	SELL	9.43	Ordinary	(1,672)	(1,672)
18-Dec-20	Vanguard Investments Australia Ltd.	BUY	9.44	Ordinary	1,103,743	1,103,743
22-Dec-20	Vanguard Investments Australia Ltd.	BUY	9.16	Ordinary	13,040	13,040
31-Dec-20	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	2,252	2,252
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	6,510	6,510
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	19,380	19,380
5-Jan-21	Vanguard Investments Australia Ltd.	SELL	9.55	Ordinary	(1,826)	(1,826)
6-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.34	Ordinary	7,824	7,824
14-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.16	Ordinary	10,480	10,480
15-Jan-21	Vanguard Investments Australia Ltd.	SELL	9.21	Ordinary	(570)	(570)
19-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.35	Ordinary	3,280	3,280
25-Jan-21	Vanguard Investments Australia Ltd.	SELL	9.31	Ordinary	(10,730)	(10,730)
28-Jan-21	Vanguard Investments Australia Ltd.	SELL	9.84	Ordinary	(10,764)	(10,764)
28-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.84	Ordinary	8,554	8,554
28-Jan-21	Vanguard Investments Australia Ltd.	BUY	9.84	Ordinary	39,084	39,084
2-Feb-21	Vanguard Investments Australia Ltd.	BUY	10.26	Ordinary	9,100	9,100
4-Feb-21	Vanguard Investments Australia Ltd.	BUY	10.09	Ordinary	8,234	8,234
5-Feb-21	Vanguard Investments Australia Ltd.	SELL	9.97	Ordinary	(3,988)	(3,988)
5-Feb-21	Vanguard Investments Australia Ltd.	BUY	9.97	Ordinary	1,950	1,950
8-Feb-21	Vanguard Investments Australia Ltd.	SELL	10.00	Ordinary	(2,232)	(2,232)
10-Feb-21	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	2,232	2,232
10-Feb-21	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	8,437	8,437
11-Feb-21	Vanguard Investments Australia Ltd.	BUY	10.22	Ordinary	4,543	4,543
16-Feb-21	Vanguard Investments Australia Ltd.	BUY	9.90	Ordinary	560	560
16-Feb-21	Vanguard Investments Australia Ltd.	SELL	9.90	Ordinary	(2,240)	(2,240)
19-Feb-21	Vanguard Investments Australia Ltd.	BUY	11.18	Ordinary	22,024	22,024
22-Feb-21	Vanguard Investments Australia Ltd.	SELL	11.18	Ordinary	(168,084)	(168,084)
22-Feb-21	Vanguard Investments Australia Ltd.	BUY	11.18	Ordinary	6,440	6,440
23-Feb-21	Vanguard Investments Australia Ltd.	BUY	11.07	Ordinary	2,240	2,240
26-Feb-21	Vanguard Investments Australia Ltd.	SELL	10.91	Ordinary	(26,470)	(26,470)
26-Feb-21	Vanguard Investments Australia Ltd.	SELL	10.90	Ordinary	(12,064)	(12,064)
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	10.90	Ordinary	6,480	6,480
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	10.90	Ordinary	34,753	34,753
3-Mar-21	Vanguard Investments Australia Ltd.	BUY	10.52	Ordinary	13,000	13,000
4-Mar-21	Vanguard Investments Australia Ltd.	BUY	10.39	Ordinary	9,506	9,506
5-Mar-21	Vanguard Investments Australia Ltd.	BUY	10.31	Ordinary	6,540	6,540
9-Mar-21	Vanguard Investments Australia Ltd.	BUY	11.10	Ordinary	1,962	1,962
10-Mar-21	Vanguard Investments Australia Ltd.	SELL	11.42	Ordinary	(9,009)	(9,009)
10-Mar-21	Vanguard Investments Australia Ltd.	BUY	11.42	Ordinary	1,701	1,701
10-Mar-21	Vanguard Investments Australia Ltd.	BUY	11.42	Ordinary	7,836	7,836
15-Mar-21	Vanguard Investments Australia Ltd.	SELL	11.06	Ordinary	(2,268)	(2,268)
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	10.98	Ordinary	6,560	6,560
22-Mar-21	Vanguard Investments Australia Ltd.	BUY	11.08	Ordinary	2,264	2,264
24-Mar-21	Vanguard Investments Australia Ltd.	BUY	10.90	Ordinary	481	481
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	10.35	Ordinary	8,606	8,606
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	10.35	Ordinary	7,282	7,282
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	10.35	Ordinary	(38,340)	(38,340)
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	10.35	Ordinary	(9,662)	(9,662)
1-Apr-21	Vanguard Investments Australia Ltd.	IN SPECIE	10.36	Ordinary	(1,290,582)	(1,290,582)
1-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.36	Ordinary	2,236	2,236
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.36	Ordinary	21,718	21,718
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.36	Ordinary	1,968	1,968
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.49	Ordinary	28,662	28,662
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.53	Ordinary	7,884	7,884
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.27	Ordinary	14,454	14,454
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.27	Ordinary	7,884	7,884
12-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.28	Ordinary	1,677	1,677

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-Apr-21	Vanguard Investments Australia Ltd.	SELL	10.29	Ordinary	(536)	(536)
20-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.29	Ordinary	13,160	13,160
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.16	Ordinary	2,256	2,256
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.16	Ordinary	9,718	9,718
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.17	Ordinary	7,238	7,238
30-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.04	Ordinary	2,256	2,256
30-Apr-21	Vanguard Investments Australia Ltd.	BUY	10.04	Ordinary	27,532	27,532
3-May-21	Vanguard Investments Australia Ltd.	SELL	9.95	Ordinary	(3,990)	(3,990)
3-May-21	Vanguard Investments Australia Ltd.	BUY	9.95	Ordinary	6,560	6,560
6-May-21	Vanguard Investments Australia Ltd.	BUY	10.19	Ordinary	9,810	9,810
7-May-21	Vanguard Investments Australia Ltd.	BUY	10.16	Ordinary	32,385	32,385
11-May-21	Vanguard Investments Australia Ltd.	BUY	10.14	Ordinary	557	557
12-May-21	Vanguard Investments Australia Ltd.	BUY	9.95	Ordinary	2,260	2,260
13-May-21	Vanguard Investments Australia Ltd.	BUY	10.22	Ordinary	6,546	6,546
14-May-21	Vanguard Investments Australia Ltd.	BUY	10.84	Ordinary	9,142	9,142
17-May-21	Vanguard Investments Australia Ltd.	SELL	11.09	Ordinary	(17,528)	(17,528)
17-May-21	Vanguard Investments Australia Ltd.	BUY	11.09	Ordinary	16,605	16,605
17-May-21	Vanguard Investments Australia Ltd.	BUY	11.09	Ordinary	2,268	2,268
17-May-21	Vanguard Investments Australia Ltd.	BUY	11.09	Ordinary	9,225	9,225
17-May-21	Vanguard Investments Australia Ltd.	BUY	11.09	Ordinary	7,824	7,824
19-May-21	Vanguard Investments Australia Ltd.	BUY	10.93	Ordinary	8,450	8,450
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	11.16	Ordinary	(2,596,236)	(2,596,236)
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	11.16	Ordinary	(22,433)	(22,433)
20-May-21	Vanguard Investments Australia Ltd.	BUY	11.16	Ordinary	2,268	2,268
21-May-21	Vanguard Investments Australia Ltd.	BUY	11.19	Ordinary	13,020	13,020
25-May-21	Vanguard Investments Australia Ltd.	BUY	11.40	Ordinary	7,812	7,812
27-May-21	Vanguard Investments Australia Ltd.	SELL	11.54	Ordinary	(7,867)	(7,867)
27-May-21	Vanguard Investments Australia Ltd.	BUY	11.53	Ordinary	1,701	1,701
8-Jun-21	Vanguard Investments Australia Ltd.	SELL	11.91	Ordinary	(1,464)	(1,464)
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	11.91	Ordinary	1,134	1,134
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	11.91	Ordinary	7,800	7,800
9-Jun-21	Vanguard Investments Australia Ltd.	BUY	11.91	Ordinary	7,800	7,800
11-Jun-21	Vanguard Investments Australia Ltd.	BUY	11.92	Ordinary	2,268	2,268
18-Jun-21	Vanguard Investments Australia Ltd.	BUY	12.29	Ordinary	110,335	110,335
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	11.87	Ordinary	2,608	2,608
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	11.87	Ordinary	6,520	6,520
23-Jun-21	Vanguard Investments Australia Ltd.	IN SPECIE	11.89	Ordinary	(1,258,518)	(1,258,518)
23-Jun-21	Vanguard Investments Australia Ltd.	IN SPECIE	11.89	Ordinary	(516,875)	(516,875)
24-Jun-21	Vanguard Investments Australia Ltd.	BUY	11.77	Ordinary	2,480	2,480
29-Jun-21	Vanguard Investments Australia Ltd.	BUY	11.57	Ordinary	2,480	2,480
29-Jun-21	Vanguard Investments Australia Ltd.	BUY	11.57	Ordinary	7,836	7,836
2-Jul-21	Vanguard Investments Australia Ltd.	BUY	11.55	Ordinary	3,245	3,245
2-Jul-21	Vanguard Investments Australia Ltd.	BUY	11.55	Ordinary	25,862	25,862
5-Jul-21	Vanguard Investments Australia Ltd.	BUY	11.49	Ordinary	3,085	3,085
7-Jul-21	Vanguard Investments Australia Ltd.	BUY	11.80	Ordinary	9,100	9,100
9-Jul-21	Vanguard Investments Australia Ltd.	BUY	11.90	Ordinary	9,086	9,086
9-Jul-21	Vanguard Investments Australia Ltd.	BUY	11.90	Ordinary	11,033	11,033
9-Jul-21	Vanguard Investments Australia Ltd.	BUY	11.90	Ordinary	53,153	53,153
12-Jul-21	Vanguard Investments Australia Ltd.	BUY	11.90	Ordinary	2,979	2,979
15-Jul-21	Vanguard Investments Australia Ltd.	BUY	12.03	Ordinary	34,503	34,503
15-Jul-21	Vanguard Investments Australia Ltd.	BUY	12.03	Ordinary	19,193	19,193
19-Jul-21	Vanguard Investments Australia Ltd.	BUY	11.95	Ordinary	3,245	3,245
20-Jul-21	Vanguard Investments Australia Ltd.	BUY	11.81	Ordinary	7,788	7,788
21-Jul-21	Vanguard Investments Australia Ltd.	BUY	11.86	Ordinary	2,468	2,468
23-Jul-21	Vanguard Investments Australia Ltd.	BUY	11.95	Ordinary	7,764	7,764
26-Jul-21	Vanguard Investments Australia Ltd.	SELL	11.84	Ordinary	(7,607)	(7,607)
3-Aug-21	Vanguard Investments Australia Ltd.	BUY	12.05	Ordinary	1,881	1,881
3-Aug-21	Vanguard Investments Australia Ltd.	BUY	12.05	Ordinary	9,002	9,002
6-Aug-21	Vanguard Investments Australia Ltd.	BUY	12.05	Ordinary	2,468	2,468
6-Aug-21	Vanguard Investments Australia Ltd.	BUY	12.05	Ordinary	54,364	54,364
9-Aug-21	Vanguard Investments Australia Ltd.	BUY	11.99	Ordinary	7,704	7,704
12-Aug-21	Vanguard Investments Australia Ltd.	BUY	11.85	Ordinary	6,944	6,944
16-Aug-21	Vanguard Investments Australia Ltd.	BUY	12.28	Ordinary	3,095	3,095
16-Aug-21	Vanguard Investments Australia Ltd.	BUY	12.28	Ordinary	12,840	12,840
18-Aug-21	Vanguard Investments Australia Ltd.	BUY	12.69	Ordinary	2,484	2,484
18-Aug-21	Vanguard Investments Australia Ltd.	BUY	12.69	Ordinary	12,860	12,860
18-Aug-21	Vanguard Investments Australia Ltd.	BUY	12.69	Ordinary	5,144	5,144
19-Aug-21	Vanguard Investments Australia Ltd.	BUY	12.50	Ordinary	8,359	8,359
20-Aug-21	Vanguard Investments Australia Ltd.	BUY	13.20	Ordinary	1,863	1,863
20-Aug-21	Vanguard Investments Australia Ltd.	BUY	13.20	Ordinary	3,215	3,215

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-Aug-21	Vanguard Investments Australia Ltd.	BUY	12.79	Ordinary	1,866	1,866
25-Aug-21	Vanguard Investments Australia Ltd.	SELL	12.55	Ordinary	(3,928)	(3,928)
25-Aug-21	Vanguard Investments Australia Ltd.	BUY	12.55	Ordinary	8,372	8,372
26-Aug-21	Vanguard Investments Australia Ltd.	BUY	12.52	Ordinary	6,450	6,450
30-Aug-21	Vanguard Investments Australia Ltd.	BUY	12.70	Ordinary	3,120	3,120
30-Aug-21	Vanguard Investments Australia Ltd.	BUY	12.70	Ordinary	9,044	9,044
1-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.41	Ordinary	2,500	2,500
1-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.41	Ordinary	7,429	7,429
2-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.52	Ordinary	10,400	10,400
2-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.52	Ordinary	53,863	53,863
3-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.37	Ordinary	12,565	12,565
6-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.35	Ordinary	6,130	6,130
6-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.35	Ordinary	7,812	7,812
7-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.40	Ordinary	2,524	2,524
8-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.23	Ordinary	1,262	1,262
8-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.23	Ordinary	19,335	19,335
9-Sep-21	Vanguard Investments Australia Ltd.	SELL	12.07	Ordinary	(3,580)	(3,580)
9-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.07	Ordinary	2,524	2,524
9-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.07	Ordinary	9,128	9,128
9-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.07	Ordinary	11,111	11,111
15-Sep-21	Vanguard Investments Australia Ltd.	SELL	12.25	Ordinary	(1,879)	(1,879)
15-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.25	Ordinary	7,824	7,824
16-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.21	Ordinary	3,155	3,155
17-Sep-21	Vanguard Investments Australia Ltd.	SELL	12.08	Ordinary	(1,831)	(1,831)
20-Sep-21	Vanguard Investments Australia Ltd.	BUY	11.82	Ordinary	3,155	3,155
20-Sep-21	Vanguard Investments Australia Ltd.	BUY	11.82	Ordinary	9,128	9,128
21-Sep-21	Vanguard Investments Australia Ltd.	BUY	11.87	Ordinary	1,890	1,890
23-Sep-21	Vanguard Investments Australia Ltd.	BUY	12.16	Ordinary	11,033	11,033
28-Sep-21	Vanguard Investments Australia Ltd.	BUY	11.94	Ordinary	7,764	7,764
29-Sep-21	Vanguard Investments Australia Ltd.	BUY	11.90	Ordinary	5,652	5,652
29-Sep-21	Vanguard Investments Australia Ltd.	BUY	11.90	Ordinary	3,230	3,230
30-Sep-21	Vanguard Investments Australia Ltd.	SELL	12.41	Ordinary	(18,960)	(18,960)
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	12.37	Ordinary	9,540	9,540
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	12.37	Ordinary	10,176	10,176
4-Oct-21	Vanguard Investments Australia Ltd.	BUY	12.41	Ordinary	3,175	3,175
7-Oct-21	Vanguard Investments Australia Ltd.	BUY	12.06	Ordinary	6,041	6,041
8-Oct-21	Vanguard Investments Australia Ltd.	BUY	12.05	Ordinary	2,866	2,866
8-Oct-21	Vanguard Investments Australia Ltd.	BUY	12.05	Ordinary	10,192	10,192
12-Oct-21	Vanguard Investments Australia Ltd.	BUY	12.15	Ordinary	7,616	7,616
14-Oct-21	Vanguard Investments Australia Ltd.	BUY	12.29	Ordinary	3,690	3,690
15-Oct-21	Vanguard Investments Australia Ltd.	BUY	11.63	Ordinary	8,281	8,281
18-Oct-21	Vanguard Investments Australia Ltd.	SELL	11.56	Ordinary	(6,899)	(6,899)
18-Oct-21	Vanguard Investments Australia Ltd.	SELL	11.56	Ordinary	(10,249)	(10,249)
21-Oct-21	Vanguard Investments Australia Ltd.	BUY	11.65	Ordinary	8,294	8,294
22-Oct-21	Vanguard Investments Australia Ltd.	BUY	11.61	Ordinary	3,690	3,690
27-Oct-21	Vanguard Investments Australia Ltd.	IN SPECIE	11.82	Ordinary	(346,305)	(346,305)
27-Oct-21	Vanguard Investments Australia Ltd.	BUY	11.82	Ordinary	7,995	7,995
28-Oct-21	Vanguard Investments Australia Ltd.	BUY	11.70	Ordinary	38,948	38,948
29-Oct-21	Vanguard Investments Australia Ltd.	BUY	11.52	Ordinary	9,675	9,675
1-Nov-21	Vanguard Investments Australia Ltd.	BUY	11.60	Ordinary	3,240	3,240
2-Nov-21	Vanguard Investments Australia Ltd.	SELL	11.57	Ordinary	(35,171)	(35,171)
3-Nov-21	Vanguard Investments Australia Ltd.	BUY	11.58	Ordinary	1,670	1,670
3-Nov-21	Vanguard Investments Australia Ltd.	BUY	11.58	Ordinary	3,075	3,075
4-Nov-21	Vanguard Investments Australia Ltd.	BUY	11.64	Ordinary	7,788	7,788
5-Nov-21	Vanguard Investments Australia Ltd.	IN SPECIE	11.73	Ordinary	(3,370,008)	(3,370,008)
5-Nov-21	Vanguard Investments Australia Ltd.	BUY	11.67	Ordinary	65,699	65,699

This is Annexure A of 23 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 22 November 2021