

**Form 605**Corporations Act 2001  
Section 671B**Notice of ceasing to be a substantial holder**To Company Name/Scheme nib Holdings LimitedACN/ARSN 125 633 856**1. Details of substantial holder (1)**Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including Vanguard Investments Australia Ltd)ACN/ARSN (if applicable) N/AThe holder ceased to be a substantial holder on 5 November 2021The previous notice was given to the company on 29 August 2019The previous notice was dated 29 August 2019**2. Changes in relevant interests**

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

Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change (5)	Class (6) and number of securities affected	Person's votes affected
Update to previous 605 form notice to include transactions not identified in previous notice See <b>Annexure A</b>					Vanguard Group now holds 4.683% 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
<b>Vanguard Group</b>	P.O. Box 2600, V26 Valley Forge, PA 19482 USA

**Signature**print name Shawn Acker capacity Compliance Managersign here  date 19 November 2021

To Company nib Holdings Limited  
ACN/ARSN 125 633 856

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
3-Sep-2019	The Vanguard Group, Inc.	Sell	7.05	Ordinary	(3,053)	(3,053)
3-Sep-2019	The Vanguard Group, Inc.	Buy	7.05	Ordinary	3,053	3,053
4-Sep-2019	The Vanguard Group, Inc.	Sell	7.10	Ordinary	(2,341)	(2,341)
16-Sep-2019	The Vanguard Group, Inc.	Buy	7.39	Ordinary	1,767	1,767
18-Sep-2019	The Vanguard Group, Inc.	Sell	7.52	Ordinary	(4,682)	(4,682)
24-Sep-2019	The Vanguard Group, Inc.	Buy	7.52	Ordinary	12,719	12,719
27-Sep-2019	The Vanguard Group, Inc.	Sell	7.53	Ordinary	(8,080)	(8,080)
30-Sep-2019	The Vanguard Group, Inc.	Buy	7.30	Ordinary	10,869	10,869
25-Oct-2019	The Vanguard Group, Inc.	Sell	6.97	Ordinary	(7,068)	(7,068)
25-Oct-2019	The Vanguard Group, Inc.	Buy	6.95	Ordinary	6,947	6,947
28-Oct-2019	The Vanguard Group, Inc.	Buy	6.89	Ordinary	14,292	14,292
29-Oct-2019	The Vanguard Group, Inc.	Sell	6.97	Ordinary	(2,341)	(2,341)
2-Dec-2019	The Vanguard Group, Inc.	Buy	6.65	Ordinary	14,210	14,210
11-Dec-2019	The Vanguard Group, Inc.	Buy	6.73	Ordinary	552	552
17-Dec-2019	The Vanguard Group, Inc.	Buy	6.87	Ordinary	649	649
20-Dec-2019	The Vanguard Group, Inc.	Sell	6.65	Ordinary	(11,206)	(11,206)
23-Dec-2019	The Vanguard Group, Inc.	Buy	6.64	Ordinary	14,210	14,210
23-Dec-2019	The Vanguard Group, Inc.	Buy	6.64	Ordinary	3,045	3,045
24-Dec-2019	The Vanguard Group, Inc.	Buy	6.50	Ordinary	6,090	6,090
26-Dec-2019	The Vanguard Group, Inc.	Buy	6.52	Ordinary	15,225	15,225
3-Jan-2020	The Vanguard Group, Inc.	Buy	6.43	Ordinary	45,379	45,379
7-Jan-2020	The Vanguard Group, Inc.	Buy	6.40	Ordinary	81,443	81,443
9-Jan-2020	The Vanguard Group, Inc.	Buy	6.43	Ordinary	18,270	18,270
15-Jan-2020	The Vanguard Group, Inc.	Buy	6.46	Ordinary	8,120	8,120
16-Jan-2020	The Vanguard Group, Inc.	Buy	6.56	Ordinary	9,135	9,135
17-Jan-2020	The Vanguard Group, Inc.	Buy	6.56	Ordinary	8,120	8,120
17-Jan-2020	The Vanguard Group, Inc.	Buy	6.56	Ordinary	9,135	9,135
22-Jan-2020	The Vanguard Group, Inc.	Buy	5.56	Ordinary	6,090	6,090
23-Jan-2020	The Vanguard Group, Inc.	Buy	5.48	Ordinary	5,075	5,075
23-Jan-2020	The Vanguard Group, Inc.	Sell	5.48	Ordinary	(63,938)	(63,938)
24-Jan-2020	The Vanguard Group, Inc.	Buy	5.51	Ordinary	10,848	10,848
28-Jan-2020	The Vanguard Group, Inc.	Buy	5.43	Ordinary	4,648	4,648
31-Jan-2020	The Vanguard Group, Inc.	Buy	5.35	Ordinary	4,974	4,974
31-Jan-2020	The Vanguard Group, Inc.	Buy	5.35	Ordinary	4,974	4,974
5-Feb-2020	The Vanguard Group, Inc.	Buy	5.41	Ordinary	15,751	15,751
5-Feb-2020	The Vanguard Group, Inc.	Buy	5.41	Ordinary	5,803	5,803
10-Feb-2020	The Vanguard Group, Inc.	Buy	5.41	Ordinary	7,461	7,461
11-Feb-2020	The Vanguard Group, Inc.	Buy	5.38	Ordinary	4,974	4,974
13-Feb-2020	The Vanguard Group, Inc.	Buy	5.41	Ordinary	10,777	10,777
14-Feb-2020	The Vanguard Group, Inc.	Buy	5.31	Ordinary	4,974	4,974
19-Feb-2020	The Vanguard Group, Inc.	Buy	5.28	Ordinary	112,494	112,494
19-Feb-2020	The Vanguard Group, Inc.	Buy	5.32	Ordinary	4,145	4,145
21-Feb-2020	The Vanguard Group, Inc.	Buy	5.31	Ordinary	6,632	6,632
24-Feb-2020	The Vanguard Group, Inc.	Sell	4.89	Ordinary	(2,945)	(2,945)
25-Feb-2020	The Vanguard Group, Inc.	Sell	4.72	Ordinary	(1,178)	(1,178)
25-Feb-2020	The Vanguard Group, Inc.	Buy	4.72	Ordinary	4,974	4,974
26-Feb-2020	The Vanguard Group, Inc.	Buy	4.74	Ordinary	122,808	122,808
2-Mar-2020	The Vanguard Group, Inc.	Sell	4.72	Ordinary	(6,632)	(6,632)

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
4-Mar-2020	The Vanguard Group, Inc.	Sell	4.48	Ordinary	(11,802)	(11,802)
6-Mar-2020	The Vanguard Group, Inc.	Sell	4.24	Ordinary	(4,974)	(4,974)
10-Mar-2020	The Vanguard Group, Inc.	Buy	3.98	Ordinary	141,639	141,639
10-Mar-2020	The Vanguard Group, Inc.	Sell	4.00	Ordinary	(4,145)	(4,145)
10-Mar-2020	The Vanguard Group, Inc.	Buy	4.00	Ordinary	4,636	4,636
11-Mar-2020	The Vanguard Group, Inc.	Sell	3.75	Ordinary	(2,487)	(2,487)
12-Mar-2020	The Vanguard Group, Inc.	Sell	3.48	Ordinary	(9,119)	(9,119)
13-Mar-2020	The Vanguard Group, Inc.	Buy	3.97	Ordinary	161,445	161,445
13-Mar-2020	The Vanguard Group, Inc.	Buy	4.05	Ordinary	9,272	9,272
16-Mar-2020	The Vanguard Group, Inc.	Sell	3.86	Ordinary	(1,767)	(1,767)
17-Mar-2020	The Vanguard Group, Inc.	Sell	4.42	Ordinary	(2,356)	(2,356)
17-Mar-2020	The Vanguard Group, Inc.	Sell	4.42	Ordinary	(6,632)	(6,632)
17-Mar-2020	The Vanguard Group, Inc.	Sell	4.42	Ordinary	(8,290)	(8,290)
18-Mar-2020	The Vanguard Group, Inc.	Buy	4.54	Ordinary	6,954	6,954
18-Mar-2020	The Vanguard Group, Inc.	Buy	4.38	Ordinary	10,738	10,738
19-Mar-2020	The Vanguard Group, Inc.	Buy	4.61	Ordinary	8,450	8,450
20-Mar-2020	The Vanguard Group, Inc.	Sell	4.87	Ordinary	(2,945)	(2,945)
20-Mar-2020	The Vanguard Group, Inc.	Buy	4.96	Ordinary	13,846	13,846
20-Mar-2020	The Vanguard Group, Inc.	Buy	4.96	Ordinary	4,165	4,165
20-Mar-2020	The Vanguard Group, Inc.	Sell	4.96	Ordinary	(826)	(826)
23-Mar-2020	The Vanguard Group, Inc.	Sell	5.09	Ordinary	(2,356)	(2,356)
24-Mar-2020	The Vanguard Group, Inc.	Buy	5.12	Ordinary	6,747	6,747
24-Mar-2020	The Vanguard Group, Inc.	Buy	5.11	Ordinary	6,927	6,927
24-Mar-2020	The Vanguard Group, Inc.	Buy	5.11	Ordinary	11,545	11,545
26-Mar-2020	The Vanguard Group, Inc.	Sell	5.12	Ordinary	(1,767)	(1,767)
26-Mar-2020	The Vanguard Group, Inc.	Buy	5.04	Ordinary	3,881	3,881
27-Mar-2020	The Vanguard Group, Inc.	Buy	5.04	Ordinary	4,175	4,175
27-Mar-2020	The Vanguard Group, Inc.	Buy	5.02	Ordinary	8,844	8,844
27-Mar-2020	The Vanguard Group, Inc.	Buy	5.04	Ordinary	5,140	5,140
1-Apr-2020	The Vanguard Group, Inc.	Buy	5.15	Ordinary	1,831	1,831
6-Apr-2020	The Vanguard Group, Inc.	Buy	4.88	Ordinary	4,108	4,108
8-Apr-2020	The Vanguard Group, Inc.	Buy	4.82	Ordinary	1,001	1,001
9-Apr-2020	The Vanguard Group, Inc.	Buy	4.99	Ordinary	383	383
9-Apr-2020	The Vanguard Group, Inc.	Buy	4.99	Ordinary	1,149	1,149
14-Apr-2020	The Vanguard Group, Inc.	Buy	5.13	Ordinary	1,149	1,149
15-Apr-2020	The Vanguard Group, Inc.	Sell	5.06	Ordinary	(2,940)	(2,940)
15-Apr-2020	The Vanguard Group, Inc.	Sell	5.06	Ordinary	(6,615)	(6,615)
15-Apr-2020	The Vanguard Group, Inc.	Sell	5.06	Ordinary	(5,880)	(5,880)
15-Apr-2020	The Vanguard Group, Inc.	Buy	5.06	Ordinary	1,149	1,149
16-Apr-2020	The Vanguard Group, Inc.	Sell	5.08	Ordinary	(14,813)	(14,813)
17-Apr-2020	The Vanguard Group, Inc.	Buy	4.92	Ordinary	791	791
17-Apr-2020	The Vanguard Group, Inc.	Sell	4.92	Ordinary	(9,076)	(9,076)
20-Apr-2020	The Vanguard Group, Inc.	Buy	4.76	Ordinary	1,582	1,582
20-Apr-2020	The Vanguard Group, Inc.	Buy	4.76	Ordinary	904	904
22-Apr-2020	The Vanguard Group, Inc.	Sell	4.73	Ordinary	(6,807)	(6,807)
22-Apr-2020	The Vanguard Group, Inc.	Sell	4.70	Ordinary	(12,989)	(12,989)
28-Apr-2020	The Vanguard Group, Inc.	Buy	4.83	Ordinary	1,130	1,130
30-Apr-2020	The Vanguard Group, Inc.	Sell	4.90	Ordinary	(6,282)	(6,282)
1-May-2020	The Vanguard Group, Inc.	Sell	4.84	Ordinary	(2,056)	(2,056)
1-May-2020	The Vanguard Group, Inc.	Sell	4.84	Ordinary	(8,376)	(8,376)
6-May-2020	The Vanguard Group, Inc.	Sell	4.84	Ordinary	(6,534)	(6,534)
8-May-2020	The Vanguard Group, Inc.	Sell	4.92	Ordinary	(3,598)	(3,598)
13-May-2020	The Vanguard Group, Inc.	Buy	4.72	Ordinary	10,631	10,631
22-May-2020	The Vanguard Group, Inc.	Buy	4.44	Ordinary	1,149	1,149
22-May-2020	The Vanguard Group, Inc.	Sell	4.44	Ordinary	(13,068)	(13,068)

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-2020	The Vanguard Group, Inc.	Buy	4.52	Ordinary	766	766
28-May-2020	The Vanguard Group, Inc.	Buy	4.75	Ordinary	6,168	6,168
29-May-2020	The Vanguard Group, Inc.	Buy	4.71	Ordinary	6,741	6,741
1-Jun-2020	The Vanguard Group, Inc.	Buy	4.63	Ordinary	2,570	2,570
2-Jun-2020	The Vanguard Group, Inc.	Buy	4.61	Ordinary	7,710	7,710
3-Jun-2020	The Vanguard Group, Inc.	Buy	4.61	Ordinary	1,149	1,149
4-Jun-2020	The Vanguard Group, Inc.	Buy	4.53	Ordinary	2,570	2,570
5-Jun-2020	The Vanguard Group, Inc.	Buy	4.59	Ordinary	766	766
8-Jun-2020	The Vanguard Group, Inc.	Sell	4.63	Ordinary	(20,808)	(20,808)
9-Jun-2020	The Vanguard Group, Inc.	Buy	4.75	Ordinary	766	766
9-Jun-2020	The Vanguard Group, Inc.	Sell	4.63	Ordinary	(6,980)	(6,980)
9-Jun-2020	The Vanguard Group, Inc.	Buy	4.75	Ordinary	311	311
10-Jun-2020	The Vanguard Group, Inc.	Sell	4.73	Ordinary	(124,486)	(124,486)
11-Jun-2020	The Vanguard Group, Inc.	Buy	4.42	Ordinary	2,570	2,570
11-Jun-2020	The Vanguard Group, Inc.	Sell	4.42	Ordinary	(2,792)	(2,792)
11-Jun-2020	The Vanguard Group, Inc.	Sell	4.42	Ordinary	(6,980)	(6,980)
11-Jun-2020	The Vanguard Group, Inc.	Sell	4.42	Ordinary	(4,188)	(4,188)
11-Jun-2020	The Vanguard Group, Inc.	Sell	4.42	Ordinary	(9,188)	(9,188)
15-Jun-2020	The Vanguard Group, Inc.	Sell	4.47	Ordinary	(4,188)	(4,188)
19-Jun-2020	The Vanguard Group, Inc.	Buy	5.01	Ordinary	766	766
19-Jun-2020	The Vanguard Group, Inc.	Sell	5.04	Ordinary	(6,377)	(6,377)
24-Jun-2020	The Vanguard Group, Inc.	Sell	4.77	Ordinary	(4,188)	(4,188)
29-Jun-2020	The Vanguard Group, Inc.	Buy	4.61	Ordinary	1,128	1,128
30-Jun-2020	The Vanguard Group, Inc.	Sell	4.62	Ordinary	(3,490)	(3,490)
30-Jun-2020	The Vanguard Group, Inc.	Buy	4.70	Ordinary	4,664	4,664
6-Jul-2020	The Vanguard Group, Inc.	Buy	4.70	Ordinary	2,256	2,256
15-Jul-2020	The Vanguard Group, Inc.	Sell	4.74	Ordinary	(6,168)	(6,168)
15-Jul-2020	The Vanguard Group, Inc.	Sell	4.74	Ordinary	(2,056)	(2,056)
27-Jul-2020	The Vanguard Group, Inc.	Sell	4.50	Ordinary	(9,036)	(9,036)
30-Jul-2020	The Vanguard Group, Inc.	Buy	4.57	Ordinary	752	752
4-Aug-2020	The Vanguard Group, Inc.	Buy	4.56	Ordinary	1,128	1,128
6-Aug-2020	The Vanguard Group, Inc.	Buy	4.49	Ordinary	752	752
13-Aug-2020	The Vanguard Group, Inc.	Sell	4.59	Ordinary	(2,056)	(2,056)
17-Aug-2020	The Vanguard Group, Inc.	Buy	4.69	Ordinary	752	752
17-Aug-2020	The Vanguard Group, Inc.	Buy	4.69	Ordinary	8,376	8,376
17-Aug-2020	The Vanguard Group, Inc.	Buy	4.69	Ordinary	6,282	6,282
18-Aug-2020	The Vanguard Group, Inc.	Sell	4.64	Ordinary	(18,300)	(18,300)
18-Aug-2020	The Vanguard Group, Inc.	Buy	4.64	Ordinary	18,300	18,300
20-Aug-2020	The Vanguard Group, Inc.	Buy	4.87	Ordinary	752	752
27-Aug-2020	The Vanguard Group, Inc.	Buy	4.65	Ordinary	3,490	3,490
1-Sep-2020	The Vanguard Group, Inc.	Sell	4.52	Ordinary	(182,885)	(182,885)
1-Sep-2020	The Vanguard Group, Inc.	Buy	4.52	Ordinary	182,885	182,885
2-Sep-2020	The Vanguard Group, Inc.	Buy	4.54	Ordinary	1,128	1,128
11-Sep-2020	The Vanguard Group, Inc.	Buy	4.15	Ordinary	328	328
16-Sep-2020	The Vanguard Group, Inc.	Buy	4.26	Ordinary	752	752
18-Sep-2020	The Vanguard Group, Inc.	Sell	4.19	Ordinary	(10,482)	(10,482)
18-Sep-2020	The Vanguard Group, Inc.	Sell	4.19	Ordinary	(2,064)	(2,064)
25-Sep-2020	The Vanguard Group, Inc.	Buy	4.26	Ordinary	1,128	1,128
25-Sep-2020	The Vanguard Group, Inc.	Sell	4.26	Ordinary	(15,834)	(15,834)
25-Sep-2020	The Vanguard Group, Inc.	Sell	4.26	Ordinary	(13,195)	(13,195)
29-Sep-2020	The Vanguard Group, Inc.	Sell	4.24	Ordinary	(199,655)	(199,655)
29-Sep-2020	The Vanguard Group, Inc.	Buy	4.24	Ordinary	199,655	199,655
2-Oct-2020	The Vanguard Group, Inc.	Buy	4.16	Ordinary	4,992	4,992
5-Oct-2020	The Vanguard Group, Inc.	Buy	4.39	Ordinary	752	752
6-Oct-2020	The Vanguard Group, Inc.	Buy	4.29	Ordinary	1,128	1,128

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
6-Oct-2020	The Vanguard Group, Inc.	Sell	4.29	Ordinary	(26,390)	(26,390)
7-Oct-2020	The Vanguard Group, Inc.	Sell	4.34	Ordinary	(23,751)	(23,751)
8-Oct-2020	The Vanguard Group, Inc.	Sell	4.32	Ordinary	(13,195)	(13,195)
9-Oct-2020	The Vanguard Group, Inc.	Buy	4.28	Ordinary	752	752
9-Oct-2020	The Vanguard Group, Inc.	Buy	4.28	Ordinary	1,128	1,128
9-Oct-2020	The Vanguard Group, Inc.	Buy	4.28	Ordinary	10,816	10,816
9-Oct-2020	The Vanguard Group, Inc.	Buy	4.28	Ordinary	4,160	4,160
20-Oct-2020	The Vanguard Group, Inc.	Sell	4.48	Ordinary	(5,278)	(5,278)
30-Oct-2020	The Vanguard Group, Inc.	Buy	4.16	Ordinary	376	376
2-Nov-2020	The Vanguard Group, Inc.	Buy	4.14	Ordinary	752	752
3-Nov-2020	The Vanguard Group, Inc.	Buy	4.25	Ordinary	2,256	2,256
4-Nov-2020	The Vanguard Group, Inc.	Buy	4.27	Ordinary	752	752
13-Nov-2020	The Vanguard Group, Inc.	Sell	4.70	Ordinary	(5,278)	(5,278)
20-Nov-2020	The Vanguard Group, Inc.	Buy	4.96	Ordinary	277	277
24-Nov-2020	The Vanguard Group, Inc.	Buy	4.98	Ordinary	16,134	16,134
8-Dec-2020	The Vanguard Group, Inc.	Buy	5.16	Ordinary	4,626	4,626
9-Dec-2020	The Vanguard Group, Inc.	Buy	5.18	Ordinary	1,542	1,542
15-Dec-2020	The Vanguard Group, Inc.	Buy	5.61	Ordinary	3,598	3,598
17-Dec-2020	The Vanguard Group, Inc.	Buy	5.46	Ordinary	1,322	1,322
18-Dec-2020	The Vanguard Group, Inc.	Buy	5.59	Ordinary	6,689	6,689
18-Dec-2020	The Vanguard Group, Inc.	Sell	5.60	Ordinary	(741)	(741)
21-Dec-2020	The Vanguard Group, Inc.	Buy	5.82	Ordinary	7,917	7,917
21-Dec-2020	The Vanguard Group, Inc.	Buy	5.82	Ordinary	5,278	5,278
21-Dec-2020	The Vanguard Group, Inc.	Buy	5.54	Ordinary	1,682	1,682
22-Dec-2020	The Vanguard Group, Inc.	Buy	5.84	Ordinary	2,570	2,570
29-Dec-2020	The Vanguard Group, Inc.	Buy	5.92	Ordinary	11,061	11,061
30-Dec-2020	The Vanguard Group, Inc.	Buy	6.01	Ordinary	376	376
30-Dec-2020	The Vanguard Group, Inc.	Buy	6.01	Ordinary	29,280	29,280
6-Jan-2021	The Vanguard Group, Inc.	Buy	6.08	Ordinary	2,056	2,056
6-Jan-2021	The Vanguard Group, Inc.	Buy	6.06	Ordinary	16,542	16,542
6-Jan-2021	The Vanguard Group, Inc.	Sell	6.06	Ordinary	(539)	(539)
7-Jan-2021	The Vanguard Group, Inc.	Buy	6.07	Ordinary	7,917	7,917
7-Jan-2021	The Vanguard Group, Inc.	Buy	6.07	Ordinary	13,195	13,195
7-Jan-2021	The Vanguard Group, Inc.	Buy	6.07	Ordinary	9,252	9,252
7-Jan-2021	The Vanguard Group, Inc.	Buy	6.07	Ordinary	752	752
8-Jan-2021	The Vanguard Group, Inc.	Buy	5.91	Ordinary	5,278	5,278
8-Jan-2021	The Vanguard Group, Inc.	Buy	5.91	Ordinary	11,724	11,724
12-Jan-2021	The Vanguard Group, Inc.	Buy	5.82	Ordinary	10,556	10,556
12-Jan-2021	The Vanguard Group, Inc.	Buy	5.82	Ordinary	1,542	1,542
12-Jan-2021	The Vanguard Group, Inc.	Buy	5.82	Ordinary	4,112	4,112
13-Jan-2021	The Vanguard Group, Inc.	Buy	5.92	Ordinary	6,839	6,839
21-Jan-2021	The Vanguard Group, Inc.	Buy	5.79	Ordinary	4,626	4,626
21-Jan-2021	The Vanguard Group, Inc.	Buy	5.79	Ordinary	3,908	3,908
22-Jan-2021	The Vanguard Group, Inc.	Buy	5.77	Ordinary	752	752
25-Jan-2021	The Vanguard Group, Inc.	Buy	5.74	Ordinary	8,793	8,793
28-Jan-2021	The Vanguard Group, Inc.	Buy	5.51	Ordinary	752	752
28-Jan-2021	The Vanguard Group, Inc.	Buy	5.51	Ordinary	5,862	5,862
29-Jan-2021	The Vanguard Group, Inc.	Buy	5.50	Ordinary	1,542	1,542
29-Jan-2021	The Vanguard Group, Inc.	Buy	5.50	Ordinary	5,862	5,862
3-Feb-2021	The Vanguard Group, Inc.	Buy	5.74	Ordinary	1,128	1,128
3-Feb-2021	The Vanguard Group, Inc.	Buy	5.74	Ordinary	1,170	1,170
4-Feb-2021	The Vanguard Group, Inc.	Buy	5.66	Ordinary	5,862	5,862
5-Feb-2021	The Vanguard Group, Inc.	Buy	5.72	Ordinary	1,880	1,880
5-Feb-2021	The Vanguard Group, Inc.	Buy	5.72	Ordinary	1,128	1,128
10-Feb-2021	The Vanguard Group, Inc.	Buy	5.62	Ordinary	2,056	2,056

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
10-Feb-2021	The Vanguard Group, Inc.	Buy	5.62	Ordinary	7,196	7,196
10-Feb-2021	The Vanguard Group, Inc.	Buy	5.62	Ordinary	752	752
10-Feb-2021	The Vanguard Group, Inc.	Buy	5.62	Ordinary	2,931	2,931
11-Feb-2021	The Vanguard Group, Inc.	Buy	5.44	Ordinary	2,056	2,056
11-Feb-2021	The Vanguard Group, Inc.	Buy	5.44	Ordinary	1,504	1,504
11-Feb-2021	The Vanguard Group, Inc.	Buy	5.44	Ordinary	7,816	7,816
12-Feb-2021	The Vanguard Group, Inc.	Buy	5.48	Ordinary	1,542	1,542
12-Feb-2021	The Vanguard Group, Inc.	Buy	5.48	Ordinary	1,128	1,128
12-Feb-2021	The Vanguard Group, Inc.	Buy	5.48	Ordinary	8,793	8,793
22-Feb-2021	The Vanguard Group, Inc.	Sell	5.74	Ordinary	(10,149)	(10,149)
23-Feb-2021	The Vanguard Group, Inc.	Buy	5.72	Ordinary	7,917	7,917
24-Feb-2021	The Vanguard Group, Inc.	Buy	5.65	Ordinary	752	752
25-Feb-2021	The Vanguard Group, Inc.	Buy	5.61	Ordinary	29,029	29,029
26-Feb-2021	The Vanguard Group, Inc.	Buy	5.55	Ordinary	15,834	15,834
26-Feb-2021	The Vanguard Group, Inc.	Buy	5.55	Ordinary	47,502	47,502
1-Mar-2021	The Vanguard Group, Inc.	Buy	5.62	Ordinary	36,946	36,946
1-Mar-2021	The Vanguard Group, Inc.	Buy	5.62	Ordinary	752	752
1-Mar-2021	The Vanguard Group, Inc.	Buy	5.60	Ordinary	8,044	8,044
2-Mar-2021	The Vanguard Group, Inc.	Buy	5.67	Ordinary	26,390	26,390
2-Mar-2021	The Vanguard Group, Inc.	Buy	5.67	Ordinary	1,128	1,128
4-Mar-2021	The Vanguard Group, Inc.	Buy	5.53	Ordinary	29,029	29,029
5-Mar-2021	The Vanguard Group, Inc.	Buy	5.46	Ordinary	21,112	21,112
5-Mar-2021	The Vanguard Group, Inc.	Buy	5.46	Ordinary	31,668	31,668
5-Mar-2021	The Vanguard Group, Inc.	Buy	5.46	Ordinary	1,128	1,128
9-Mar-2021	The Vanguard Group, Inc.	Buy	5.57	Ordinary	31,668	31,668
9-Mar-2021	The Vanguard Group, Inc.	Buy	5.57	Ordinary	5,140	5,140
9-Mar-2021	The Vanguard Group, Inc.	Buy	5.57	Ordinary	752	752
10-Mar-2021	The Vanguard Group, Inc.	Buy	5.67	Ordinary	26,390	26,390
15-Mar-2021	The Vanguard Group, Inc.	Buy	5.64	Ordinary	18,473	18,473
15-Mar-2021	The Vanguard Group, Inc.	Buy	5.64	Ordinary	752	752
16-Mar-2021	The Vanguard Group, Inc.	Buy	5.61	Ordinary	7,917	7,917
16-Mar-2021	The Vanguard Group, Inc.	Buy	5.61	Ordinary	39,585	39,585
16-Mar-2021	The Vanguard Group, Inc.	Buy	5.61	Ordinary	15,834	15,834
17-Mar-2021	The Vanguard Group, Inc.	Buy	5.44	Ordinary	15,834	15,834
17-Mar-2021	The Vanguard Group, Inc.	Buy	5.44	Ordinary	31,668	31,668
19-Mar-2021	The Vanguard Group, Inc.	Sell	5.47	Ordinary	(55,037)	(55,037)
19-Mar-2021	The Vanguard Group, Inc.	Sell	5.47	Ordinary	(3,438)	(3,438)
22-Mar-2021	The Vanguard Group, Inc.	Buy	5.33	Ordinary	29,861	29,861
22-Mar-2021	The Vanguard Group, Inc.	Buy	5.33	Ordinary	13,782	13,782
22-Mar-2021	The Vanguard Group, Inc.	Buy	5.33	Ordinary	1,504	1,504
23-Mar-2021	The Vanguard Group, Inc.	Buy	5.31	Ordinary	318	318
31-Mar-2021	The Vanguard Group, Inc.	Buy	5.25	Ordinary	1,128	1,128
31-Mar-2021	The Vanguard Group, Inc.	Buy	5.25	Ordinary	8,870	8,870
1-Apr-2021	The Vanguard Group, Inc.	Buy	5.25	Ordinary	9,188	9,188
6-Apr-2021	The Vanguard Group, Inc.	Buy	5.30	Ordinary	6,209	6,209
7-Apr-2021	The Vanguard Group, Inc.	Buy	5.31	Ordinary	6,891	6,891
7-Apr-2021	The Vanguard Group, Inc.	Buy	5.31	Ordinary	752	752
7-Apr-2021	The Vanguard Group, Inc.	Buy	5.31	Ordinary	752	752
8-Apr-2021	The Vanguard Group, Inc.	Buy	5.44	Ordinary	1,128	1,128
9-Apr-2021	The Vanguard Group, Inc.	Buy	5.35	Ordinary	7,096	7,096
13-Apr-2021	The Vanguard Group, Inc.	Buy	5.42	Ordinary	6,891	6,891
13-Apr-2021	The Vanguard Group, Inc.	Buy	5.42	Ordinary	5,322	5,322
13-Apr-2021	The Vanguard Group, Inc.	Buy	5.42	Ordinary	1,504	1,504
14-Apr-2021	The Vanguard Group, Inc.	Buy	5.40	Ordinary	5,322	5,322
15-Apr-2021	The Vanguard Group, Inc.	Buy	5.45	Ordinary	2,352	2,352

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19-Apr-2021	The Vanguard Group, Inc.	Buy	5.42	Ordinary	8,870	8,870
19-Apr-2021	The Vanguard Group, Inc.	Buy	5.42	Ordinary	752	752
19-Apr-2021	The Vanguard Group, Inc.	Sell	5.43	Ordinary	(349)	(349)
22-Apr-2021	The Vanguard Group, Inc.	Buy	5.40	Ordinary	752	752
22-Apr-2021	The Vanguard Group, Inc.	Buy	5.40	Ordinary	18,276	18,276
23-Apr-2021	The Vanguard Group, Inc.	Buy	5.39	Ordinary	6,891	6,891
26-Apr-2021	The Vanguard Group, Inc.	Buy	5.94	Ordinary	13,782	13,782
26-Apr-2021	The Vanguard Group, Inc.	Buy	5.94	Ordinary	13,782	13,782
26-Apr-2021	The Vanguard Group, Inc.	Buy	5.94	Ordinary	2,352	2,352
27-Apr-2021	The Vanguard Group, Inc.	Sell	5.95	Ordinary	(409)	(409)
5-May-2021	The Vanguard Group, Inc.	Sell	6.29	Ordinary	(10,829)	(10,829)
6-May-2021	The Vanguard Group, Inc.	Buy	6.26	Ordinary	1,128	1,128
6-May-2021	The Vanguard Group, Inc.	Buy	6.26	Ordinary	752	752
6-May-2021	The Vanguard Group, Inc.	Buy	6.29	Ordinary	41,653	41,653
7-May-2021	The Vanguard Group, Inc.	Buy	6.22	Ordinary	2,352	2,352
7-May-2021	The Vanguard Group, Inc.	Buy	6.22	Ordinary	752	752
7-May-2021	The Vanguard Group, Inc.	Sell	6.22	Ordinary	(1,094)	(1,094)
10-May-2021	The Vanguard Group, Inc.	Buy	6.20	Ordinary	6,272	6,272
13-May-2021	The Vanguard Group, Inc.	Sell	6.24	Ordinary	(6,468)	(6,468)
14-May-2021	The Vanguard Group, Inc.	Buy	6.22	Ordinary	3,008	3,008
14-May-2021	The Vanguard Group, Inc.	Buy	6.22	Ordinary	798	798
18-May-2021	The Vanguard Group, Inc.	Buy	6.12	Ordinary	752	752
18-May-2021	The Vanguard Group, Inc.	Buy	6.18	Ordinary	210	210
19-May-2021	The Vanguard Group, Inc.	Buy	6.02	Ordinary	14,192	14,192
19-May-2021	The Vanguard Group, Inc.	Buy	6.02	Ordinary	5,322	5,322
21-May-2021	The Vanguard Group, Inc.	Buy	6.07	Ordinary	5,643	5,643
27-May-2021	The Vanguard Group, Inc.	Buy	6.13	Ordinary	7,506	7,506
27-May-2021	The Vanguard Group, Inc.	Sell	6.09	Ordinary	(17,674)	(17,674)
1-Jun-2021	The Vanguard Group, Inc.	Buy	6.24	Ordinary	752	752
3-Jun-2021	The Vanguard Group, Inc.	Buy	6.49	Ordinary	6,209	6,209
3-Jun-2021	The Vanguard Group, Inc.	Buy	6.49	Ordinary	752	752
10-Jun-2021	The Vanguard Group, Inc.	Buy	6.28	Ordinary	14,909	14,909
15-Jun-2021	The Vanguard Group, Inc.	Buy	6.42	Ordinary	1,504	1,504
16-Jun-2021	The Vanguard Group, Inc.	Buy	6.38	Ordinary	3,548	3,548
17-Jun-2021	The Vanguard Group, Inc.	Buy	6.46	Ordinary	8,870	8,870
18-Jun-2021	The Vanguard Group, Inc.	Buy	6.34	Ordinary	31,146	31,146
18-Jun-2021	The Vanguard Group, Inc.	Buy	6.34	Ordinary	340	340
18-Jun-2021	The Vanguard Group, Inc.	Sell	6.33	Ordinary	(4,964)	(4,964)
22-Jun-2021	The Vanguard Group, Inc.	Buy	6.28	Ordinary	5,340	5,340
23-Jun-2021	The Vanguard Group, Inc.	Buy	6.24	Ordinary	752	752
24-Jun-2021	The Vanguard Group, Inc.	Buy	6.39	Ordinary	7,120	7,120
29-Jun-2021	The Vanguard Group, Inc.	Buy	6.41	Ordinary	1,128	1,128
30-Jun-2021	The Vanguard Group, Inc.	Buy	6.51	Ordinary	4,450	4,450
1-Jul-2021	The Vanguard Group, Inc.	Buy	6.49	Ordinary	8,010	8,010
1-Jul-2021	The Vanguard Group, Inc.	Buy	6.49	Ordinary	752	752
2-Jul-2021	The Vanguard Group, Inc.	Buy	6.49	Ordinary	1,128	1,128
6-Jul-2021	The Vanguard Group, Inc.	Buy	6.49	Ordinary	5,340	5,340
8-Jul-2021	The Vanguard Group, Inc.	Buy	6.56	Ordinary	41,630	41,630
9-Jul-2021	The Vanguard Group, Inc.	Buy	6.47	Ordinary	7,208	7,208
13-Jul-2021	The Vanguard Group, Inc.	Buy	6.45	Ordinary	11,713	11,713
15-Jul-2021	The Vanguard Group, Inc.	Buy	6.52	Ordinary	752	752
15-Jul-2021	The Vanguard Group, Inc.	Buy	6.52	Ordinary	1,128	1,128
20-Jul-2021	The Vanguard Group, Inc.	Buy	6.84	Ordinary	2,279	2,279
21-Jul-2021	The Vanguard Group, Inc.	Buy	7.06	Ordinary	10,812	10,812
22-Jul-2021	The Vanguard Group, Inc.	Sell	7.11	Ordinary	(2,940)	(2,940)

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22-Jul-2021	The Vanguard Group, Inc.	Buy	7.11	Ordinary	1,128	1,128
26-Jul-2021	The Vanguard Group, Inc.	Buy	7.26	Ordinary	15,317	15,317
26-Jul-2021	The Vanguard Group, Inc.	Buy	7.26	Ordinary	752	752
28-Jul-2021	The Vanguard Group, Inc.	Buy	7.15	Ordinary	13,674	13,674
29-Jul-2021	The Vanguard Group, Inc.	Buy	7.08	Ordinary	4,704	4,704
30-Jul-2021	The Vanguard Group, Inc.	Buy	7.19	Ordinary	1,128	1,128
2-Aug-2021	The Vanguard Group, Inc.	Buy	7.14	Ordinary	2,940	2,940
3-Aug-2021	The Vanguard Group, Inc.	Buy	7.17	Ordinary	752	752
5-Aug-2021	The Vanguard Group, Inc.	Buy	7.43	Ordinary	11,800	11,800
5-Aug-2021	The Vanguard Group, Inc.	Buy	7.25	Ordinary	1,909	1,909
10-Aug-2021	The Vanguard Group, Inc.	Buy	7.72	Ordinary	2,632	2,632
10-Aug-2021	The Vanguard Group, Inc.	Buy	7.70	Ordinary	36,354	36,354
11-Aug-2021	The Vanguard Group, Inc.	Buy	7.73	Ordinary	752	752
16-Aug-2021	The Vanguard Group, Inc.	Buy	7.68	Ordinary	3,228	3,228
16-Aug-2021	The Vanguard Group, Inc.	Buy	7.68	Ordinary	8,070	8,070
17-Aug-2021	The Vanguard Group, Inc.	Buy	7.65	Ordinary	7,080	7,080
18-Aug-2021	The Vanguard Group, Inc.	Buy	7.56	Ordinary	1,296	1,296
19-Aug-2021	The Vanguard Group, Inc.	Buy	7.94	Ordinary	5,880	5,880
19-Aug-2021	The Vanguard Group, Inc.	Buy	7.94	Ordinary	972	972
20-Aug-2021	The Vanguard Group, Inc.	Buy	8.02	Ordinary	4,035	4,035
23-Aug-2021	The Vanguard Group, Inc.	Buy	7.09	Ordinary	3,228	3,228
23-Aug-2021	The Vanguard Group, Inc.	Buy	7.09	Ordinary	4,842	4,842
23-Aug-2021	The Vanguard Group, Inc.	Buy	7.09	Ordinary	2,352	2,352
23-Aug-2021	The Vanguard Group, Inc.	Buy	7.09	Ordinary	3,528	3,528
23-Aug-2021	The Vanguard Group, Inc.	Buy	7.09	Ordinary	648	648
26-Aug-2021	The Vanguard Group, Inc.	Buy	6.68	Ordinary	4,710	4,710
27-Aug-2021	The Vanguard Group, Inc.	Buy	6.65	Ordinary	3,188	3,188
1-Sep-2021	The Vanguard Group, Inc.	Buy	6.76	Ordinary	6,282	6,282
2-Sep-2021	The Vanguard Group, Inc.	Buy	6.57	Ordinary	40,433	40,433
3-Sep-2021	The Vanguard Group, Inc.	Buy	6.66	Ordinary	648	648
15-Sep-2021	The Vanguard Group, Inc.	Buy	6.77	Ordinary	1,296	1,296
15-Sep-2021	The Vanguard Group, Inc.	Buy	6.77	Ordinary	972	972
17-Sep-2021	The Vanguard Group, Inc.	Sell	6.78	Ordinary	(20,666)	(20,666)
17-Sep-2021	The Vanguard Group, Inc.	Buy	6.74	Ordinary	972	972
17-Sep-2021	The Vanguard Group, Inc.	Sell	6.78	Ordinary	(14,473)	(14,473)
23-Sep-2021	The Vanguard Group, Inc.	Buy	6.85	Ordinary	4,224	4,224
30-Sep-2021	The Vanguard Group, Inc.	Buy	6.81	Ordinary	11,216	11,216
4-Oct-2021	The Vanguard Group, Inc.	Buy	6.94	Ordinary	31,951	31,951
5-Oct-2021	The Vanguard Group, Inc.	Buy	6.90	Ordinary	3,994	3,994
8-Oct-2021	The Vanguard Group, Inc.	Buy	7.05	Ordinary	4,206	4,206
13-Oct-2021	The Vanguard Group, Inc.	Buy	6.96	Ordinary	2,804	2,804
13-Oct-2021	The Vanguard Group, Inc.	Buy	6.96	Ordinary	5,608	5,608
25-Oct-2021	The Vanguard Group, Inc.	Buy	6.85	Ordinary	4,206	4,206
29-Oct-2021	The Vanguard Group, Inc.	Sell	6.69	Ordinary	(2,570)	(2,570)
1-Nov-2021	The Vanguard Group, Inc.	Buy	6.69	Ordinary	4,206	4,206
1-Nov-2021	The Vanguard Group, Inc.	Buy	6.69	Ordinary	2,804	2,804
3-Nov-2021	The Vanguard Group, Inc.	Buy	6.78	Ordinary	3,505	3,505
3-Nov-2021	The Vanguard Group, Inc.	Buy	6.75	Ordinary	12,757	12,757
29-Aug-2019	Vanguard Investments Australia Ltd.	Sell	7.28	Ordinary	(8,416)	(8,416)
30-Aug-2019	Vanguard Investments Australia Ltd.	Buy	7.39	Ordinary	19,337	19,337
2-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.16	Ordinary	4,210	4,210
2-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.16	Ordinary	10,714	10,714
3-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.06	Ordinary	37,757	37,757
10-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.21	Ordinary	14,709	14,709
10-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.21	Ordinary	6,339	6,339



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13-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.49	Ordinary	6,143	6,143
13-Sep-2019	Vanguard Investments Australia Ltd.	Sell	7.49	Ordinary	(6,139)	(6,139)
13-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.49	Ordinary	5,796	5,796
17-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.47	Ordinary	9,196	9,196
20-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.35	Ordinary	1,079,104	1,079,104
20-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.35	Ordinary	37,568	37,568
20-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.38	Ordinary	4,870	4,870
23-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.43	Ordinary	170,252	170,252
23-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.43	Ordinary	5,929	5,929
23-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.40	Ordinary	7,320	7,320
24-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.45	Ordinary	37,020	37,020
24-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.45	Ordinary	1,288	1,288
25-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.47	Ordinary	14,027	14,027
25-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.46	Ordinary	135,806	135,806
25-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.47	Ordinary	488	488
25-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.46	Ordinary	4,727	4,727
25-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.51	Ordinary	6,804	6,804
27-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.57	Ordinary	6,345	6,345
27-Sep-2019	Vanguard Investments Australia Ltd.	Buy	7.57	Ordinary	5,832	5,832
2-Oct-2019	Vanguard Investments Australia Ltd.	Buy	7.14	Ordinary	12,022	12,022
2-Oct-2019	Vanguard Investments Australia Ltd.	Buy	7.11	Ordinary	9,234	9,234
2-Oct-2019	Vanguard Investments Australia Ltd.	Sell	7.11	Ordinary	(11,664)	(11,664)
3-Oct-2019	Vanguard Investments Australia Ltd.	Buy	7.03	Ordinary	21,344	21,344
4-Oct-2019	Vanguard Investments Australia Ltd.	Buy	6.98	Ordinary	14,265	14,265
4-Oct-2019	Vanguard Investments Australia Ltd.	Buy	6.98	Ordinary	8,296	8,296
7-Oct-2019	Vanguard Investments Australia Ltd.	Buy	7.06	Ordinary	19,827	19,827
10-Oct-2019	Vanguard Investments Australia Ltd.	Buy	6.74	Ordinary	24,275	24,275
11-Oct-2019	Vanguard Investments Australia Ltd.	Buy	6.86	Ordinary	8,452	8,452
11-Oct-2019	Vanguard Investments Australia Ltd.	Buy	6.86	Ordinary	8,452	8,452
11-Oct-2019	Vanguard Investments Australia Ltd.	Buy	6.86	Ordinary	4,000	4,000
14-Oct-2019	Vanguard Investments Australia Ltd.	Buy	6.76	Ordinary	58,995	58,995
16-Oct-2019	Vanguard Investments Australia Ltd.	Buy	6.89	Ordinary	69,911	69,911
18-Oct-2019	Vanguard Investments Australia Ltd.	Buy	6.92	Ordinary	29,582	29,582
18-Oct-2019	Vanguard Investments Australia Ltd.	Buy	6.92	Ordinary	5,020	5,020
22-Oct-2019	Vanguard Investments Australia Ltd.	Buy	6.96	Ordinary	5,030	5,030
28-Oct-2019	Vanguard Investments Australia Ltd.	Buy	6.89	Ordinary	5,030	5,030
30-Oct-2019	Vanguard Investments Australia Ltd.	Buy	6.93	Ordinary	14,138	14,138
31-Oct-2019	Vanguard Investments Australia Ltd.	Buy	7.01	Ordinary	9,360	9,360
31-Oct-2019	Vanguard Investments Australia Ltd.	Buy	7.01	Ordinary	12,168	12,168
31-Oct-2019	Vanguard Investments Australia Ltd.	Sell	7.01	Ordinary	(6,084)	(6,084)
1-Nov-2019	Vanguard Investments Australia Ltd.	Sell	6.92	Ordinary	(50,463)	(50,463)
1-Nov-2019	Vanguard Investments Australia Ltd.	Sell	6.93	Ordinary	(7,712)	(7,712)
4-Nov-2019	Vanguard Investments Australia Ltd.	Sell	7.03	Ordinary	(73,885)	(73,885)
5-Nov-2019	Vanguard Investments Australia Ltd.	Sell	6.96	Ordinary	(17,621)	(17,621)
5-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.96	Ordinary	6,084	6,084
11-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.95	Ordinary	8,440	8,440
11-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.95	Ordinary	14,770	14,770
11-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.95	Ordinary	16,880	16,880
11-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.95	Ordinary	10,312	10,312
12-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.90	Ordinary	5,665	5,665
13-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.81	Ordinary	6,351	6,351
13-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.81	Ordinary	1,542	1,542
19-Nov-2019	Vanguard Investments Australia Ltd.	Sell	6.82	Ordinary	(3,693)	(3,693)
19-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.82	Ordinary	16,904	16,904
19-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.82	Ordinary	10,565	10,565

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19-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.82	Ordinary	6,864	6,864
20-Nov-2019	Vanguard Investments Australia Ltd.	Sell	6.64	Ordinary	(33,716)	(33,716)
20-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.64	Ordinary	3,703	3,703
21-Nov-2019	Vanguard Investments Australia Ltd.	Sell	6.63	Ordinary	(6,214)	(6,214)
21-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.63	Ordinary	11,130	11,130
25-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.64	Ordinary	10,535	10,535
25-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.64	Ordinary	18,963	18,963
25-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.64	Ordinary	8,676	8,676
26-Nov-2019	Vanguard Investments Australia Ltd.	Sell	6.65	Ordinary	(20,334)	(20,334)
29-Nov-2019	Vanguard Investments Australia Ltd.	Buy	6.75	Ordinary	6,336	6,336
2-Dec-2019	Vanguard Investments Australia Ltd.	Buy	6.71	Ordinary	22,269	22,269
4-Dec-2019	Vanguard Investments Australia Ltd.	Buy	6.47	Ordinary	11,550	11,550
6-Dec-2019	Vanguard Investments Australia Ltd.	Buy	6.67	Ordinary	136,262	136,262
6-Dec-2019	Vanguard Investments Australia Ltd.	In Specie	6.53	Ordinary	(136,262)	(136,262)
9-Dec-2019	Vanguard Investments Australia Ltd.	Buy	6.75	Ordinary	6,228	6,228
11-Dec-2019	Vanguard Investments Australia Ltd.	Buy	6.73	Ordinary	9,585	9,585
11-Dec-2019	Vanguard Investments Australia Ltd.	Buy	6.73	Ordinary	27,375	27,375
13-Dec-2019	Vanguard Investments Australia Ltd.	Buy	6.70	Ordinary	4,990	4,990
16-Dec-2019	Vanguard Investments Australia Ltd.	Buy	6.91	Ordinary	6,096	6,096
18-Dec-2019	Vanguard Investments Australia Ltd.	Buy	6.82	Ordinary	6,972	6,972
27-Dec-2019	Vanguard Investments Australia Ltd.	Buy	6.62	Ordinary	4,058	4,058
30-Dec-2019	Vanguard Investments Australia Ltd.	Buy	6.57	Ordinary	4,112	4,112
30-Dec-2019	Vanguard Investments Australia Ltd.	Buy	6.55	Ordinary	13,151	13,151
31-Dec-2019	Vanguard Investments Australia Ltd.	Sell	6.27	Ordinary	(9,742)	(9,742)
31-Dec-2019	Vanguard Investments Australia Ltd.	Buy	6.27	Ordinary	2,580	2,580
2-Jan-2020	Vanguard Investments Australia Ltd.	Buy	6.40	Ordinary	6,168	6,168
3-Jan-2020	Vanguard Investments Australia Ltd.	Sell	6.41	Ordinary	(29,148)	(29,148)
7-Jan-2020	Vanguard Investments Australia Ltd.	Buy	6.42	Ordinary	3,066	3,066
8-Jan-2020	Vanguard Investments Australia Ltd.	Buy	6.35	Ordinary	7,710	7,710
9-Jan-2020	Vanguard Investments Australia Ltd.	Sell	6.41	Ordinary	(4,104)	(4,104)
13-Jan-2020	Vanguard Investments Australia Ltd.	Buy	6.34	Ordinary	5,982	5,982
13-Jan-2020	Vanguard Investments Australia Ltd.	Buy	6.34	Ordinary	7,680	7,680
14-Jan-2020	Vanguard Investments Australia Ltd.	Buy	6.43	Ordinary	5,982	5,982
15-Jan-2020	Vanguard Investments Australia Ltd.	Buy	6.47	Ordinary	16,256	16,256
21-Jan-2020	Vanguard Investments Australia Ltd.	Buy	5.62	Ordinary	7,635	7,635
30-Jan-2020	Vanguard Investments Australia Ltd.	Buy	5.39	Ordinary	7,350	7,350
31-Jan-2020	Vanguard Investments Australia Ltd.	Buy	5.40	Ordinary	15,677	15,677
7-Feb-2020	Vanguard Investments Australia Ltd.	Buy	5.43	Ordinary	4,990	4,990
10-Feb-2020	Vanguard Investments Australia Ltd.	Buy	5.38	Ordinary	14,473	14,473
11-Feb-2020	Vanguard Investments Australia Ltd.	Buy	5.38	Ordinary	9,900	9,900
11-Feb-2020	Vanguard Investments Australia Ltd.	Buy	5.39	Ordinary	15,520	15,520
17-Feb-2020	Vanguard Investments Australia Ltd.	Sell	5.30	Ordinary	(16,760)	(16,760)
26-Feb-2020	Vanguard Investments Australia Ltd.	Buy	4.74	Ordinary	7,888	7,888
27-Feb-2020	Vanguard Investments Australia Ltd.	Buy	4.69	Ordinary	22,878	22,878
28-Feb-2020	Vanguard Investments Australia Ltd.	Sell	4.63	Ordinary	(7,742)	(7,742)
28-Feb-2020	Vanguard Investments Australia Ltd.	Buy	4.63	Ordinary	7,410	7,410
2-Mar-2020	Vanguard Investments Australia Ltd.	Buy	4.61	Ordinary	5,934	5,934
3-Mar-2020	Vanguard Investments Australia Ltd.	Buy	4.54	Ordinary	13,338	13,338
4-Mar-2020	Vanguard Investments Australia Ltd.	Buy	4.45	Ordinary	8,398	8,398
9-Mar-2020	Vanguard Investments Australia Ltd.	Buy	3.97	Ordinary	17,185	17,185
9-Mar-2020	Vanguard Investments Australia Ltd.	Buy	3.97	Ordinary	17,973	17,973
10-Mar-2020	Vanguard Investments Australia Ltd.	Buy	3.95	Ordinary	22,433	22,433
11-Mar-2020	Vanguard Investments Australia Ltd.	Buy	3.81	Ordinary	9,760	9,760
11-Mar-2020	Vanguard Investments Australia Ltd.	Buy	3.81	Ordinary	12,200	12,200
12-Mar-2020	Vanguard Investments Australia Ltd.	Sell	3.58	Ordinary	(19,394)	(19,394)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
12-Mar-2020	Vanguard Investments Australia Ltd.	Buy	3.58	Ordinary	8,194	8,194
12-Mar-2020	Vanguard Investments Australia Ltd.	Buy	3.58	Ordinary	14,460	14,460
12-Mar-2020	Vanguard Investments Australia Ltd.	Buy	3.58	Ordinary	45,475	45,475
13-Mar-2020	Vanguard Investments Australia Ltd.	Sell	3.97	Ordinary	(13,556)	(13,556)
13-Mar-2020	Vanguard Investments Australia Ltd.	Buy	3.97	Ordinary	14,370	14,370
13-Mar-2020	Vanguard Investments Australia Ltd.	Buy	3.97	Ordinary	27,587	27,587
16-Mar-2020	Vanguard Investments Australia Ltd.	Buy	3.95	Ordinary	16,765	16,765
17-Mar-2020	Vanguard Investments Australia Ltd.	Buy	4.31	Ordinary	5,019	5,019
17-Mar-2020	Vanguard Investments Australia Ltd.	Buy	4.31	Ordinary	11,475	11,475
18-Mar-2020	Vanguard Investments Australia Ltd.	Buy	4.38	Ordinary	13,440	13,440
18-Mar-2020	Vanguard Investments Australia Ltd.	Buy	4.38	Ordinary	18,328	18,328
19-Mar-2020	Vanguard Investments Australia Ltd.	Buy	4.71	Ordinary	10,189	10,189
20-Mar-2020	Vanguard Investments Australia Ltd.	Buy	4.96	Ordinary	13,671	13,671
23-Mar-2020	Vanguard Investments Australia Ltd.	Buy	5.05	Ordinary	6,090	6,090
24-Mar-2020	Vanguard Investments Australia Ltd.	Sell	4.92	Ordinary	(15,264)	(15,264)
26-Mar-2020	Vanguard Investments Australia Ltd.	Buy	4.98	Ordinary	6,450	6,450
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	5.09	Ordinary	23,490	23,490
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	5.09	Ordinary	3,775	3,775
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	5.09	Ordinary	6,217	6,217
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	5.09	Ordinary	4,327	4,327
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	5.09	Ordinary	14,040	14,040
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	5.04	Ordinary	10,725	10,725
27-Mar-2020	Vanguard Investments Australia Ltd.	Sell	5.04	Ordinary	(11,583)	(11,583)
31-Mar-2020	Vanguard Investments Australia Ltd.	Buy	5.13	Ordinary	48,276	48,276
31-Mar-2020	Vanguard Investments Australia Ltd.	Sell	5.13	Ordinary	(43,738)	(43,738)
31-Mar-2020	Vanguard Investments Australia Ltd.	Buy	5.13	Ordinary	8,580	8,580
1-Apr-2020	Vanguard Investments Australia Ltd.	Buy	5.32	Ordinary	18,882	18,882
1-Apr-2020	Vanguard Investments Australia Ltd.	Buy	5.32	Ordinary	5,460	5,460
2-Apr-2020	Vanguard Investments Australia Ltd.	Buy	5.08	Ordinary	6,330	6,330
3-Apr-2020	Vanguard Investments Australia Ltd.	Buy	4.86	Ordinary	3,416	3,416
7-Apr-2020	Vanguard Investments Australia Ltd.	Sell	4.81	Ordinary	(6,912)	(6,912)
7-Apr-2020	Vanguard Investments Australia Ltd.	Buy	4.81	Ordinary	14,770	14,770
9-Apr-2020	Vanguard Investments Australia Ltd.	Sell	4.99	Ordinary	(26,188)	(26,188)
9-Apr-2020	Vanguard Investments Australia Ltd.	Buy	4.99	Ordinary	14,314	14,314
14-Apr-2020	Vanguard Investments Australia Ltd.	Sell	5.10	Ordinary	(23,196)	(23,196)
15-Apr-2020	Vanguard Investments Australia Ltd.	Buy	5.05	Ordinary	8,440	8,440
21-Apr-2020	Vanguard Investments Australia Ltd.	Buy	4.74	Ordinary	3,935	3,935
21-Apr-2020	Vanguard Investments Australia Ltd.	Buy	4.63	Ordinary	8,580	8,580
21-Apr-2020	Vanguard Investments Australia Ltd.	Buy	4.63	Ordinary	7,293	7,293
22-Apr-2020	Vanguard Investments Australia Ltd.	Sell	4.70	Ordinary	(49,343)	(49,343)
23-Apr-2020	Vanguard Investments Australia Ltd.	Sell	4.70	Ordinary	(52,531)	(52,531)
23-Apr-2020	Vanguard Investments Australia Ltd.	Buy	4.70	Ordinary	6,465	6,465
28-Apr-2020	Vanguard Investments Australia Ltd.	Sell	4.82	Ordinary	(6,266)	(6,266)
28-Apr-2020	Vanguard Investments Australia Ltd.	Buy	4.82	Ordinary	7,740	7,740
29-Apr-2020	Vanguard Investments Australia Ltd.	Buy	4.96	Ordinary	5,883	5,883
30-Apr-2020	Vanguard Investments Australia Ltd.	Buy	4.92	Ordinary	7,844	7,844
1-May-2020	Vanguard Investments Australia Ltd.	Buy	4.83	Ordinary	6,450	6,450
1-May-2020	Vanguard Investments Australia Ltd.	Buy	4.83	Ordinary	8,600	8,600
4-May-2020	Vanguard Investments Australia Ltd.	Buy	4.86	Ordinary	12,096	12,096
8-May-2020	Vanguard Investments Australia Ltd.	Buy	4.92	Ordinary	424	424
12-May-2020	Vanguard Investments Australia Ltd.	Buy	4.73	Ordinary	5,922	5,922
13-May-2020	Vanguard Investments Australia Ltd.	Sell	4.72	Ordinary	(6,894)	(6,894)
13-May-2020	Vanguard Investments Australia Ltd.	Buy	4.72	Ordinary	6,345	6,345
19-May-2020	Vanguard Investments Australia Ltd.	Buy	4.60	Ordinary	8,380	8,380
20-May-2020	Vanguard Investments Australia Ltd.	Buy	4.65	Ordinary	5,838	5,838

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20-May-2020	Vanguard Investments Australia Ltd.	Buy	4.65	Ordinary	6,688	6,688
22-May-2020	Vanguard Investments Australia Ltd.	Buy	4.43	Ordinary	5,016	5,016
25-May-2020	Vanguard Investments Australia Ltd.	Buy	4.51	Ordinary	4,180	4,180
26-May-2020	Vanguard Investments Australia Ltd.	Buy	4.56	Ordinary	51,382	51,382
26-May-2020	Vanguard Investments Australia Ltd.	Buy	4.56	Ordinary	6,270	6,270
27-May-2020	Vanguard Investments Australia Ltd.	Buy	4.51	Ordinary	50,035	50,035
29-May-2020	Vanguard Investments Australia Ltd.	Sell	4.71	Ordinary	(13,775)	(13,775)
29-May-2020	Vanguard Investments Australia Ltd.	Buy	4.71	Ordinary	6,270	6,270
1-Jun-2020	Vanguard Investments Australia Ltd.	Buy	4.61	Ordinary	10,124	10,124
5-Jun-2020	Vanguard Investments Australia Ltd.	Buy	4.60	Ordinary	4,884	4,884
5-Jun-2020	Vanguard Investments Australia Ltd.	Buy	4.60	Ordinary	6,105	6,105
10-Jun-2020	Vanguard Investments Australia Ltd.	Sell	4.70	Ordinary	(40,000)	(40,000)
11-Jun-2020	Vanguard Investments Australia Ltd.	Sell	4.50	Ordinary	(1,159)	(1,159)
11-Jun-2020	Vanguard Investments Australia Ltd.	Buy	4.50	Ordinary	6,105	6,105
15-Jun-2020	Vanguard Investments Australia Ltd.	Buy	4.40	Ordinary	8,020	8,020
16-Jun-2020	Vanguard Investments Australia Ltd.	Buy	4.79	Ordinary	4,010	4,010
17-Jun-2020	Vanguard Investments Australia Ltd.	Buy	4.85	Ordinary	5,985	5,985
19-Jun-2020	Vanguard Investments Australia Ltd.	Buy	5.04	Ordinary	798	798
23-Jun-2020	Vanguard Investments Australia Ltd.	Sell	4.89	Ordinary	(6,987)	(6,987)
25-Jun-2020	Vanguard Investments Australia Ltd.	Buy	4.66	Ordinary	9,407	9,407
30-Jun-2020	Vanguard Investments Australia Ltd.	Sell	4.61	Ordinary	(25,618)	(25,618)
8-Jul-2020	Vanguard Investments Australia Ltd.	Sell	4.63	Ordinary	(295,841)	(295,841)
8-Jul-2020	Vanguard Investments Australia Ltd.	Buy	4.63	Ordinary	40,805	40,805
8-Jul-2020	Vanguard Investments Australia Ltd.	Sell	4.63	Ordinary	(40,805)	(40,805)
16-Jul-2020	Vanguard Investments Australia Ltd.	Sell	4.67	Ordinary	(3,681)	(3,681)
30-Jul-2020	Vanguard Investments Australia Ltd.	Buy	4.56	Ordinary	5,486	5,486
5-Aug-2020	Vanguard Investments Australia Ltd.	Buy	4.42	Ordinary	6,450	6,450
7-Aug-2020	Vanguard Investments Australia Ltd.	Buy	4.46	Ordinary	8,660	8,660
12-Aug-2020	Vanguard Investments Australia Ltd.	Sell	4.68	Ordinary	(31,003)	(31,003)
12-Aug-2020	Vanguard Investments Australia Ltd.	Buy	4.68	Ordinary	6,221	6,221
12-Aug-2020	Vanguard Investments Australia Ltd.	Buy	4.68	Ordinary	31,003	31,003
21-Aug-2020	Vanguard Investments Australia Ltd.	Buy	4.81	Ordinary	7,452	7,452
25-Aug-2020	Vanguard Investments Australia Ltd.	Buy	4.62	Ordinary	6,705	6,705
31-Aug-2020	Vanguard Investments Australia Ltd.	Sell	4.62	Ordinary	(7,859)	(7,859)
1-Sep-2020	Vanguard Investments Australia Ltd.	Buy	4.51	Ordinary	233,273	233,273
1-Sep-2020	Vanguard Investments Australia Ltd.	Buy	4.51	Ordinary	7,200	7,200
4-Sep-2020	Vanguard Investments Australia Ltd.	Buy	4.41	Ordinary	2,778	2,778
7-Sep-2020	Vanguard Investments Australia Ltd.	Buy	4.28	Ordinary	6,019	6,019
8-Sep-2020	Vanguard Investments Australia Ltd.	Sell	4.32	Ordinary	(75,631)	(75,631)
9-Sep-2020	Vanguard Investments Australia Ltd.	Buy	4.19	Ordinary	8,352	8,352
16-Sep-2020	Vanguard Investments Australia Ltd.	Buy	4.28	Ordinary	2,345	2,345
18-Sep-2020	Vanguard Investments Australia Ltd.	Buy	4.19	Ordinary	3,768	3,768
18-Sep-2020	Vanguard Investments Australia Ltd.	Buy	4.19	Ordinary	2,355	2,355
21-Sep-2020	Vanguard Investments Australia Ltd.	Buy	4.17	Ordinary	1,383	1,383
24-Sep-2020	Vanguard Investments Australia Ltd.	Sell	4.33	Ordinary	(7,428)	(7,428)
24-Sep-2020	Vanguard Investments Australia Ltd.	Buy	4.33	Ordinary	2,988	2,988
25-Sep-2020	Vanguard Investments Australia Ltd.	Buy	4.23	Ordinary	4,590	4,590
28-Sep-2020	Vanguard Investments Australia Ltd.	Buy	4.20	Ordinary	5,574	5,574
29-Sep-2020	Vanguard Investments Australia Ltd.	Buy	4.24	Ordinary	1,380	1,380
30-Sep-2020	Vanguard Investments Australia Ltd.	Buy	4.08	Ordinary	4,600	4,600
2-Oct-2020	Vanguard Investments Australia Ltd.	Buy	4.16	Ordinary	24,096	24,096
5-Oct-2020	Vanguard Investments Australia Ltd.	Buy	4.37	Ordinary	6,870	6,870
6-Oct-2020	Vanguard Investments Australia Ltd.	Buy	4.32	Ordinary	4,560	4,560
7-Oct-2020	Vanguard Investments Australia Ltd.	Buy	4.32	Ordinary	5,574	5,574
12-Oct-2020	Vanguard Investments Australia Ltd.	Buy	4.24	Ordinary	610	610

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13-Oct-2020	Vanguard Investments Australia Ltd.	Buy	4.41	Ordinary	4,600	4,600
19-Oct-2020	Vanguard Investments Australia Ltd.	Sell	4.54	Ordinary	(27,021)	(27,021)
20-Oct-2020	Vanguard Investments Australia Ltd.	Buy	4.47	Ordinary	26,049	26,049
23-Oct-2020	Vanguard Investments Australia Ltd.	Buy	4.36	Ordinary	4,600	4,600
27-Oct-2020	Vanguard Investments Australia Ltd.	Buy	4.30	Ordinary	47,092	47,092
27-Oct-2020	Vanguard Investments Australia Ltd.	Buy	4.30	Ordinary	7,436	7,436
28-Oct-2020	Vanguard Investments Australia Ltd.	Sell	4.29	Ordinary	(149,905)	(149,905)
28-Oct-2020	Vanguard Investments Australia Ltd.	Buy	4.31	Ordinary	4,630	4,630
29-Oct-2020	Vanguard Investments Australia Ltd.	Sell	4.27	Ordinary	(84,903)	(84,903)
29-Oct-2020	Vanguard Investments Australia Ltd.	Buy	4.25	Ordinary	3,090	3,090
30-Oct-2020	Vanguard Investments Australia Ltd.	Sell	4.16	Ordinary	(232,589)	(232,589)
30-Oct-2020	Vanguard Investments Australia Ltd.	Buy	4.16	Ordinary	5,574	5,574
30-Oct-2020	Vanguard Investments Australia Ltd.	Buy	4.16	Ordinary	23,530	23,530
2-Nov-2020	Vanguard Investments Australia Ltd.	Sell	4.14	Ordinary	(164,365)	(164,365)
3-Nov-2020	Vanguard Investments Australia Ltd.	Buy	4.22	Ordinary	4,660	4,660
4-Nov-2020	Vanguard Investments Australia Ltd.	Sell	4.24	Ordinary	(229,352)	(229,352)
4-Nov-2020	Vanguard Investments Australia Ltd.	Buy	4.25	Ordinary	6,975	6,975
5-Nov-2020	Vanguard Investments Australia Ltd.	Sell	4.32	Ordinary	(51,281)	(51,281)
5-Nov-2020	Vanguard Investments Australia Ltd.	Buy	4.35	Ordinary	926	926
10-Nov-2020	Vanguard Investments Australia Ltd.	Buy	4.63	Ordinary	7,854	7,854
11-Nov-2020	Vanguard Investments Australia Ltd.	Buy	4.75	Ordinary	5,577	5,577
13-Nov-2020	Vanguard Investments Australia Ltd.	Buy	4.68	Ordinary	24,380	24,380
13-Nov-2020	Vanguard Investments Australia Ltd.	Buy	4.68	Ordinary	7,820	7,820
17-Nov-2020	Vanguard Investments Australia Ltd.	Buy	4.81	Ordinary	3,718	3,718
17-Nov-2020	Vanguard Investments Australia Ltd.	Buy	4.81	Ordinary	4,590	4,590
20-Nov-2020	Vanguard Investments Australia Ltd.	Buy	4.96	Ordinary	620	620
20-Nov-2020	Vanguard Investments Australia Ltd.	Buy	4.96	Ordinary	1,240	1,240
23-Nov-2020	Vanguard Investments Australia Ltd.	Buy	4.94	Ordinary	5,496	5,496
25-Nov-2020	Vanguard Investments Australia Ltd.	Buy	5.10	Ordinary	13,282	13,282
26-Nov-2020	Vanguard Investments Australia Ltd.	Buy	5.18	Ordinary	33,010	33,010
26-Nov-2020	Vanguard Investments Australia Ltd.	Buy	5.18	Ordinary	5,580	5,580
30-Nov-2020	Vanguard Investments Australia Ltd.	Sell	5.16	Ordinary	(25,221)	(25,221)
1-Dec-2020	Vanguard Investments Australia Ltd.	Buy	5.21	Ordinary	6,885	6,885
2-Dec-2020	Vanguard Investments Australia Ltd.	Buy	5.20	Ordinary	7,328	7,328
3-Dec-2020	Vanguard Investments Australia Ltd.	Buy	5.11	Ordinary	72,662	72,662
3-Dec-2020	Vanguard Investments Australia Ltd.	Buy	5.11	Ordinary	309	309
4-Dec-2020	Vanguard Investments Australia Ltd.	Buy	5.13	Ordinary	4,580	4,580
8-Dec-2020	Vanguard Investments Australia Ltd.	Buy	5.16	Ordinary	3,544	3,544
11-Dec-2020	Vanguard Investments Australia Ltd.	Buy	5.21	Ordinary	5,967	5,967
11-Dec-2020	Vanguard Investments Australia Ltd.	Buy	5.21	Ordinary	927	927
14-Dec-2020	Vanguard Investments Australia Ltd.	Buy	5.47	Ordinary	5,307	5,307
15-Dec-2020	Vanguard Investments Australia Ltd.	Buy	5.59	Ordinary	4,620	4,620
16-Dec-2020	Vanguard Investments Australia Ltd.	Buy	5.45	Ordinary	4,600	4,600
17-Dec-2020	Vanguard Investments Australia Ltd.	Buy	5.41	Ordinary	5,954	5,954
18-Dec-2020	Vanguard Investments Australia Ltd.	Sell	5.60	Ordinary	(16,000)	(16,000)
18-Dec-2020	Vanguard Investments Australia Ltd.	Sell	5.60	Ordinary	(4,605)	(4,605)
18-Dec-2020	Vanguard Investments Australia Ltd.	Buy	5.62	Ordinary	3,536	3,536
22-Dec-2020	Vanguard Investments Australia Ltd.	Buy	5.83	Ordinary	9,100	9,100
29-Dec-2020	Vanguard Investments Australia Ltd.	Buy	5.92	Ordinary	3,530	3,530
30-Dec-2020	Vanguard Investments Australia Ltd.	Buy	6.01	Ordinary	5,295	5,295
31-Dec-2020	Vanguard Investments Australia Ltd.	Sell	5.97	Ordinary	(7,703)	(7,703)
4-Jan-2021	Vanguard Investments Australia Ltd.	Buy	6.04	Ordinary	4,530	4,530
6-Jan-2021	Vanguard Investments Australia Ltd.	Buy	6.06	Ordinary	5,496	5,496
11-Jan-2021	Vanguard Investments Australia Ltd.	Buy	5.76	Ordinary	5,250	5,250
14-Jan-2021	Vanguard Investments Australia Ltd.	Buy	5.91	Ordinary	7,520	7,520

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19-Jan-2021	Vanguard Investments Australia Ltd.	Buy	5.81	Ordinary	2,375	2,375
20-Jan-2021	Vanguard Investments Australia Ltd.	Buy	5.78	Ordinary	5,250	5,250
20-Jan-2021	Vanguard Investments Australia Ltd.	Buy	5.78	Ordinary	606	606
28-Jan-2021	Vanguard Investments Australia Ltd.	Buy	5.49	Ordinary	6,279	6,279
2-Feb-2021	Vanguard Investments Australia Ltd.	Buy	5.68	Ordinary	6,748	6,748
3-Feb-2021	Vanguard Investments Australia Ltd.	Buy	5.74	Ordinary	8,371	8,371
3-Feb-2021	Vanguard Investments Australia Ltd.	Buy	5.74	Ordinary	606	606
5-Feb-2021	Vanguard Investments Australia Ltd.	Buy	5.71	Ordinary	1,431	1,431
5-Feb-2021	Vanguard Investments Australia Ltd.	Buy	5.71	Ordinary	2,649	2,649
8-Feb-2021	Vanguard Investments Australia Ltd.	Buy	5.61	Ordinary	5,328	5,328
8-Feb-2021	Vanguard Investments Australia Ltd.	Buy	5.61	Ordinary	7,104	7,104
10-Feb-2021	Vanguard Investments Australia Ltd.	Buy	5.63	Ordinary	6,240	6,240
11-Feb-2021	Vanguard Investments Australia Ltd.	Buy	5.44	Ordinary	3,374	3,374
16-Feb-2021	Vanguard Investments Australia Ltd.	Buy	5.44	Ordinary	5,331	5,331
22-Feb-2021	Vanguard Investments Australia Ltd.	Buy	5.74	Ordinary	4,870	4,870
26-Feb-2021	Vanguard Investments Australia Ltd.	Buy	5.54	Ordinary	5,328	5,328
26-Feb-2021	Vanguard Investments Australia Ltd.	Buy	5.54	Ordinary	4,780	4,780
3-Mar-2021	Vanguard Investments Australia Ltd.	Buy	5.70	Ordinary	9,520	9,520
3-Mar-2021	Vanguard Investments Australia Ltd.	Buy	5.70	Ordinary	3,456	3,456
5-Mar-2021	Vanguard Investments Australia Ltd.	Buy	5.43	Ordinary	4,750	4,750
8-Mar-2021	Vanguard Investments Australia Ltd.	Buy	5.52	Ordinary	915	915
9-Mar-2021	Vanguard Investments Australia Ltd.	Buy	5.55	Ordinary	1,419	1,419
10-Mar-2021	Vanguard Investments Australia Ltd.	Buy	5.65	Ordinary	5,652	5,652
17-Mar-2021	Vanguard Investments Australia Ltd.	Buy	5.45	Ordinary	5,319	5,319
17-Mar-2021	Vanguard Investments Australia Ltd.	Buy	5.45	Ordinary	4,860	4,860
29-Mar-2021	Vanguard Investments Australia Ltd.	Buy	5.26	Ordinary	3,544	3,544
30-Mar-2021	Vanguard Investments Australia Ltd.	Buy	5.14	Ordinary	6,721	6,721
30-Mar-2021	Vanguard Investments Australia Ltd.	Buy	5.14	Ordinary	5,687	5,687
31-Mar-2021	Vanguard Investments Australia Ltd.	Buy	5.23	Ordinary	612	612
1-Apr-2021	Vanguard Investments Australia Ltd.	In Specie	5.24	Ordinary	(819,219)	(819,219)
6-Apr-2021	Vanguard Investments Australia Ltd.	Buy	5.29	Ordinary	1,539	1,539
7-Apr-2021	Vanguard Investments Australia Ltd.	Buy	5.28	Ordinary	6,156	6,156
9-Apr-2021	Vanguard Investments Australia Ltd.	Buy	5.35	Ordinary	7,096	7,096
9-Apr-2021	Vanguard Investments Australia Ltd.	Buy	5.35	Ordinary	11,396	11,396
9-Apr-2021	Vanguard Investments Australia Ltd.	Buy	5.35	Ordinary	6,216	6,216
9-Apr-2021	Vanguard Investments Australia Ltd.	Buy	5.35	Ordinary	3,040	3,040
9-Apr-2021	Vanguard Investments Australia Ltd.	Buy	5.35	Ordinary	912	912
14-Apr-2021	Vanguard Investments Australia Ltd.	Buy	5.44	Ordinary	606	606
14-Apr-2021	Vanguard Investments Australia Ltd.	Buy	5.44	Ordinary	303	303
14-Apr-2021	Vanguard Investments Australia Ltd.	Buy	5.44	Ordinary	909	909
16-Apr-2021	Vanguard Investments Australia Ltd.	Buy	5.47	Ordinary	5,316	5,316
20-Apr-2021	Vanguard Investments Australia Ltd.	Buy	5.34	Ordinary	10,400	10,400
21-Apr-2021	Vanguard Investments Australia Ltd.	Buy	5.40	Ordinary	67,727	67,727
26-Apr-2021	Vanguard Investments Australia Ltd.	Buy	5.94	Ordinary	5,316	5,316
28-Apr-2021	Vanguard Investments Australia Ltd.	Buy	6.10	Ordinary	7,878	7,878
29-Apr-2021	Vanguard Investments Australia Ltd.	Buy	6.15	Ordinary	5,390	5,390
29-Apr-2021	Vanguard Investments Australia Ltd.	Buy	6.15	Ordinary	1,212	1,212
30-Apr-2021	Vanguard Investments Australia Ltd.	Buy	6.18	Ordinary	5,313	5,313
3-May-2021	Vanguard Investments Australia Ltd.	Buy	6.25	Ordinary	4,930	4,930
3-May-2021	Vanguard Investments Australia Ltd.	Buy	6.25	Ordinary	909	909
5-May-2021	Vanguard Investments Australia Ltd.	Buy	6.28	Ordinary	5,313	5,313
5-May-2021	Vanguard Investments Australia Ltd.	Buy	6.28	Ordinary	4,134	4,134
6-May-2021	Vanguard Investments Australia Ltd.	Buy	6.25	Ordinary	3,542	3,542
6-May-2021	Vanguard Investments Australia Ltd.	Buy	6.25	Ordinary	7,455	7,455
7-May-2021	Vanguard Investments Australia Ltd.	Buy	6.22	Ordinary	303	303

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
10-May-2021	Vanguard Investments Australia Ltd.	Buy	6.24	Ordinary	304	304
13-May-2021	Vanguard Investments Australia Ltd.	Buy	6.20	Ordinary	40,717	40,717
13-May-2021	Vanguard Investments Australia Ltd.	Buy	6.20	Ordinary	912	912
13-May-2021	Vanguard Investments Australia Ltd.	Buy	6.20	Ordinary	608	608
14-May-2021	Vanguard Investments Australia Ltd.	Buy	6.19	Ordinary	5,316	5,316
14-May-2021	Vanguard Investments Australia Ltd.	Buy	6.19	Ordinary	7,056	7,056
17-May-2021	Vanguard Investments Australia Ltd.	Sell	6.11	Ordinary	(19,758)	(19,758)
17-May-2021	Vanguard Investments Australia Ltd.	Buy	6.11	Ordinary	6,024	6,024
18-May-2021	Vanguard Investments Australia Ltd.	Buy	6.18	Ordinary	4,575	4,575
19-May-2021	Vanguard Investments Australia Ltd.	Buy	6.00	Ordinary	6,565	6,565
20-May-2021	Vanguard Investments Australia Ltd.	In Specie	6.05	Ordinary	(1,658,627)	(1,658,627)
20-May-2021	Vanguard Investments Australia Ltd.	Buy	6.05	Ordinary	7,068	7,068
20-May-2021	Vanguard Investments Australia Ltd.	Buy	6.05	Ordinary	915	915
21-May-2021	Vanguard Investments Australia Ltd.	Buy	6.07	Ordinary	10,200	10,200
21-May-2021	Vanguard Investments Australia Ltd.	Buy	6.07	Ordinary	305	305
21-May-2021	Vanguard Investments Australia Ltd.	Buy	6.07	Ordinary	2,135	2,135
25-May-2021	Vanguard Investments Australia Ltd.	Buy	6.16	Ordinary	6,168	6,168
26-May-2021	Vanguard Investments Australia Ltd.	Buy	6.18	Ordinary	305	305
27-May-2021	Vanguard Investments Australia Ltd.	Buy	6.09	Ordinary	7,072	7,072
27-May-2021	Vanguard Investments Australia Ltd.	Sell	6.09	Ordinary	(33,448)	(33,448)
3-Jun-2021	Vanguard Investments Australia Ltd.	Buy	6.46	Ordinary	305	305
8-Jun-2021	Vanguard Investments Australia Ltd.	Buy	6.19	Ordinary	6,228	6,228
9-Jun-2021	Vanguard Investments Australia Ltd.	Buy	6.23	Ordinary	6,240	6,240
15-Jun-2021	Vanguard Investments Australia Ltd.	Buy	6.41	Ordinary	6,704	6,704
15-Jun-2021	Vanguard Investments Australia Ltd.	Buy	6.41	Ordinary	305	305
22-Jun-2021	Vanguard Investments Australia Ltd.	Buy	6.29	Ordinary	2,056	2,056
22-Jun-2021	Vanguard Investments Australia Ltd.	Buy	6.29	Ordinary	5,140	5,140
23-Jun-2021	Vanguard Investments Australia Ltd.	In Specie	6.27	Ordinary	(379,120)	(379,120)
23-Jun-2021	Vanguard Investments Australia Ltd.	In Specie	6.27	Ordinary	(323,340)	(323,340)
23-Jun-2021	Vanguard Investments Australia Ltd.	Buy	6.27	Ordinary	616	616
24-Jun-2021	Vanguard Investments Australia Ltd.	Sell	6.35	Ordinary	(9,242)	(9,242)
24-Jun-2021	Vanguard Investments Australia Ltd.	Buy	6.35	Ordinary	616	616
24-Jun-2021	Vanguard Investments Australia Ltd.	Buy	6.35	Ordinary	5,693	5,693
29-Jun-2021	Vanguard Investments Australia Ltd.	Buy	6.37	Ordinary	6,760	6,760
29-Jun-2021	Vanguard Investments Australia Ltd.	Buy	6.37	Ordinary	6,288	6,288
30-Jun-2021	Vanguard Investments Australia Ltd.	Sell	6.51	Ordinary	(5,670)	(5,670)
2-Jul-2021	Vanguard Investments Australia Ltd.	Buy	6.50	Ordinary	2,630	2,630
2-Jul-2021	Vanguard Investments Australia Ltd.	Buy	6.50	Ordinary	44,101	44,101
2-Jul-2021	Vanguard Investments Australia Ltd.	Buy	6.50	Ordinary	924	924
7-Jul-2021	Vanguard Investments Australia Ltd.	Buy	6.54	Ordinary	7,322	7,322
9-Jul-2021	Vanguard Investments Australia Ltd.	Buy	6.41	Ordinary	6,572	6,572
9-Jul-2021	Vanguard Investments Australia Ltd.	Buy	6.41	Ordinary	8,925	8,925
9-Jul-2021	Vanguard Investments Australia Ltd.	Buy	6.41	Ordinary	7,350	7,350
12-Jul-2021	Vanguard Investments Australia Ltd.	Buy	6.37	Ordinary	1,454	1,454
13-Jul-2021	Vanguard Investments Australia Ltd.	Buy	6.42	Ordinary	1,236	1,236
13-Jul-2021	Vanguard Investments Australia Ltd.	Buy	6.42	Ordinary	2,472	2,472
16-Jul-2021	Vanguard Investments Australia Ltd.	Buy	6.57	Ordinary	42,945	42,945
19-Jul-2021	Vanguard Investments Australia Ltd.	Sell	6.58	Ordinary	(6,083)	(6,083)
19-Jul-2021	Vanguard Investments Australia Ltd.	Buy	6.58	Ordinary	2,660	2,660
20-Jul-2021	Vanguard Investments Australia Ltd.	Buy	6.79	Ordinary	4,950	4,950
20-Jul-2021	Vanguard Investments Australia Ltd.	Buy	6.79	Ordinary	6,408	6,408
22-Jul-2021	Vanguard Investments Australia Ltd.	Buy	7.15	Ordinary	1,949	1,949
23-Jul-2021	Vanguard Investments Australia Ltd.	Buy	7.15	Ordinary	6,156	6,156
27-Jul-2021	Vanguard Investments Australia Ltd.	In Specie	7.22	Ordinary	(422,588)	(422,588)
27-Jul-2021	Vanguard Investments Australia Ltd.	Buy	7.22	Ordinary	6,600	6,600

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
29-Jul-2021	Vanguard Investments Australia Ltd.	Buy	7.07	Ordinary	310	310
3-Aug-2021	Vanguard Investments Australia Ltd.	Buy	7.16	Ordinary	9,459	9,459
3-Aug-2021	Vanguard Investments Australia Ltd.	Buy	7.16	Ordinary	7,322	7,322
5-Aug-2021	Vanguard Investments Australia Ltd.	Buy	7.43	Ordinary	6,672	6,672
5-Aug-2021	Vanguard Investments Australia Ltd.	Buy	7.43	Ordinary	930	930
6-Aug-2021	Vanguard Investments Australia Ltd.	Buy	7.52	Ordinary	1,240	1,240
9-Aug-2021	Vanguard Investments Australia Ltd.	Buy	7.62	Ordinary	6,324	6,324
10-Aug-2021	Vanguard Investments Australia Ltd.	Buy	7.70	Ordinary	1,391	1,391
16-Aug-2021	Vanguard Investments Australia Ltd.	Buy	7.67	Ordinary	10,360	10,360
18-Aug-2021	Vanguard Investments Australia Ltd.	Buy	7.61	Ordinary	4,168	4,168
18-Aug-2021	Vanguard Investments Australia Ltd.	Buy	7.61	Ordinary	10,420	10,420
18-Aug-2021	Vanguard Investments Australia Ltd.	Buy	7.61	Ordinary	933	933
19-Aug-2021	Vanguard Investments Australia Ltd.	Buy	7.89	Ordinary	6,773	6,773
20-Aug-2021	Vanguard Investments Australia Ltd.	Buy	7.98	Ordinary	2,630	2,630
23-Aug-2021	Vanguard Investments Australia Ltd.	Buy	7.10	Ordinary	622	622
25-Aug-2021	Vanguard Investments Australia Ltd.	Buy	6.60	Ordinary	6,676	6,676
25-Aug-2021	Vanguard Investments Australia Ltd.	Buy	6.60	Ordinary	6,682	6,682
25-Aug-2021	Vanguard Investments Australia Ltd.	Buy	6.60	Ordinary	1,754	1,754
26-Aug-2021	Vanguard Investments Australia Ltd.	Buy	6.68	Ordinary	4,980	4,980
30-Aug-2021	Vanguard Investments Australia Ltd.	Buy	6.74	Ordinary	7,056	7,056
30-Aug-2021	Vanguard Investments Australia Ltd.	Buy	6.74	Ordinary	933	933
2-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.59	Ordinary	8,256	8,256
2-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.59	Ordinary	936	936
3-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.70	Ordinary	1,248	1,248
6-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.70	Ordinary	6,300	6,300
7-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.74	Ordinary	6,652	6,652
9-Sep-2021	Vanguard Investments Australia Ltd.	Sell	6.58	Ordinary	(3,737)	(3,737)
9-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.58	Ordinary	7,350	7,350
9-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.58	Ordinary	1,707	1,707
10-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.56	Ordinary	1,744	1,744
15-Sep-2021	Vanguard Investments Australia Ltd.	Sell	6.74	Ordinary	(2,599)	(2,599)
15-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.74	Ordinary	6,252	6,252
17-Sep-2021	Vanguard Investments Australia Ltd.	Sell	6.78	Ordinary	(1,708)	(1,708)
17-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.78	Ordinary	4,995	4,995
17-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.78	Ordinary	1,252	1,252
17-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.78	Ordinary	7,101	7,101
20-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.76	Ordinary	7,560	7,560
20-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.76	Ordinary	1,260	1,260
22-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.72	Ordinary	628	628
23-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.86	Ordinary	9,078	9,078
27-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.87	Ordinary	3,140	3,140
28-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.87	Ordinary	6,528	6,528
29-Sep-2021	Vanguard Investments Australia Ltd.	Buy	6.76	Ordinary	2,715	2,715
1-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.95	Ordinary	8,085	8,085
1-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.95	Ordinary	8,624	8,624
1-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.95	Ordinary	1,244	1,244
1-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.95	Ordinary	1,555	1,555
4-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.94	Ordinary	2,680	2,680
5-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.90	Ordinary	6,652	6,652
5-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.90	Ordinary	2,488	2,488
8-Oct-2021	Vanguard Investments Australia Ltd.	Buy	7.06	Ordinary	8,640	8,640
11-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.92	Ordinary	1,560	1,560
12-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.82	Ordinary	6,644	6,644
12-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.82	Ordinary	2,184	2,184
15-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.84	Ordinary	7,150	7,150



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
18-Oct-2021	Vanguard Investments Australia Ltd.	Sell	6.88	Ordinary	(6,762)	(6,762)
18-Oct-2021	Vanguard Investments Australia Ltd.	Sell	6.88	Ordinary	(7,372)	(7,372)
18-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.88	Ordinary	1,248	1,248
19-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.86	Ordinary	4,983	4,983
19-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.86	Ordinary	1,248	1,248
21-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.91	Ordinary	37,551	37,551
21-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.91	Ordinary	7,358	7,358
25-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.83	Ordinary	14,823	14,823
26-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.66	Ordinary	1,248	1,248
27-Oct-2021	Vanguard Investments Australia Ltd.	In Specie	6.74	Ordinary	(218,868)	(218,868)
29-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.62	Ordinary	8,835	8,835
29-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.62	Ordinary	6,644	6,644
29-Oct-2021	Vanguard Investments Australia Ltd.	Buy	6.62	Ordinary	1,248	1,248
1-Nov-2021	Vanguard Investments Australia Ltd.	Buy	6.68	Ordinary	2,955	2,955
1-Nov-2021	Vanguard Investments Australia Ltd.	Sell	6.68	Ordinary	(5,181)	(5,181)
2-Nov-2021	Vanguard Investments Australia Ltd.	Sell	6.72	Ordinary	(22,231)	(22,231)
4-Nov-2021	Vanguard Investments Australia Ltd.	Buy	7.14	Ordinary	7,068	7,068
5-Nov-2021	Vanguard Investments Australia Ltd.	In Specie	7.23	Ordinary	(2,180,524)	(2,180,524)
5-Nov-2021	Vanguard Investments Australia Ltd.	Buy	7.30	Ordinary	1,248	1,248
5-Nov-2021	Vanguard Investments Australia Ltd.	Buy	7.30	Ordinary	2,025	2,025

This is Annexure A of 16 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature:



Name: Shawn Acker

Capacity: Compliance Manager

Date: 19 November 2021