

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme Ansell Limited
ACN/ARSN 004 085 330

1. Details of substantial holder (1)

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

There was a change in the interests of the substantial holder on 18 March 2020

The previous notice was given to the company on 30 October 2018

The previous notice was dated 30 October 2018

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Total	6,851,043	5.002%	7,740,284	6.007%

3. Changes in relevant interests

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

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
See Annexure A					

4. Present relevant interests

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Vanguard Group	Brown Brothers Harriman	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 117,815	117,815
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 360,123	360,123
Vanguard Group	Citibank	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 1,238	1,238
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 4,177,111	4,177,111
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 950,354	950,354
Vanguard Group	Various Others	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 2,133,643	2,133,643

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

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

6. Addresses

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

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

Signature

print name Shawn Acker capacity Compliance Manager

sign here  date 20 March 2020

To Company
ACN/ARSN

Ansell Limited
004 085 330

Substantial Holder Name
ACN/ARSN

Vanguard Group
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
31-Oct-18	The Vanguard Group, Inc.	Buy	23.28	Ordinary	1,855	1,855
1-Nov-18	The Vanguard Group, Inc.	Buy	23.40	Ordinary	37,301	37,301
1-Nov-18	The Vanguard Group, Inc.	Buy	23.44	Ordinary	2,650	2,650
2-Nov-18	The Vanguard Group, Inc.	Buy	23.31	Ordinary	4,015	4,015
7-Nov-18	The Vanguard Group, Inc.	Buy	23.08	Ordinary	2,120	2,120
9-Nov-18	The Vanguard Group, Inc.	Sell	23.50	Ordinary	(270)	(270)
12-Nov-18	The Vanguard Group, Inc.	Buy	23.49	Ordinary	1,590	1,590
13-Nov-18	The Vanguard Group, Inc.	Buy	23.39	Ordinary	526	526
14-Nov-18	The Vanguard Group, Inc.	Buy	22.80	Ordinary	2,120	2,120
14-Nov-18	The Vanguard Group, Inc.	Buy	22.80	Ordinary	1,590	1,590
21-Nov-18	The Vanguard Group, Inc.	Buy	22.71	Ordinary	2,120	2,120
27-Nov-18	The Vanguard Group, Inc.	Buy	22.97	Ordinary	605	605
27-Nov-18	The Vanguard Group, Inc.	Buy	23.01	Ordinary	3,655	3,655
28-Nov-18	The Vanguard Group, Inc.	Buy	23.17	Ordinary	48	48
28-Nov-18	The Vanguard Group, Inc.	Buy	23.17	Ordinary	288	288
28-Nov-18	The Vanguard Group, Inc.	Buy	23.17	Ordinary	1,325	1,325
4-Dec-18	The Vanguard Group, Inc.	Buy	22.67	Ordinary	2,120	2,120
5-Dec-18	The Vanguard Group, Inc.	Buy	22.66	Ordinary	4,597	4,597
5-Dec-18	The Vanguard Group, Inc.	Buy	22.66	Ordinary	48,272	48,272
7-Dec-18	The Vanguard Group, Inc.	Buy	22.31	Ordinary	2,120	2,120
7-Dec-18	The Vanguard Group, Inc.	Buy	22.31	Ordinary	1,855	1,855
11-Dec-18	The Vanguard Group, Inc.	Buy	22.33	Ordinary	2,120	2,120
11-Dec-18	The Vanguard Group, Inc.	Buy	22.33	Ordinary	1,590	1,590
12-Dec-18	The Vanguard Group, Inc.	Buy	22.60	Ordinary	1,590	1,590
12-Dec-18	The Vanguard Group, Inc.	Buy	22.60	Ordinary	1,590	1,590
12-Dec-18	The Vanguard Group, Inc.	Buy	22.60	Ordinary	4,505	4,505
13-Dec-18	The Vanguard Group, Inc.	Buy	22.92	Ordinary	85	85
14-Dec-18	The Vanguard Group, Inc.	Buy	23.53	Ordinary	1,590	1,590
14-Dec-18	The Vanguard Group, Inc.	Sell	23.57	Ordinary	(303)	(303)
17-Dec-18	The Vanguard Group, Inc.	Buy	23.45	Ordinary	3,180	3,180
20-Dec-18	The Vanguard Group, Inc.	Buy	22.16	Ordinary	2,120	2,120
21-Dec-18	The Vanguard Group, Inc.	Sell	21.30	Ordinary	(8,566)	(8,566)
21-Dec-18	The Vanguard Group, Inc.	Sell	21.30	Ordinary	(172,423)	(172,423)
21-Dec-18	The Vanguard Group, Inc.	Sell	21.30	Ordinary	(52,146)	(52,146)
21-Dec-18	The Vanguard Group, Inc.	Sell	21.30	Ordinary	(1,057)	(1,057)
21-Dec-18	The Vanguard Group, Inc.	Sell	21.79	Ordinary	(2,398)	(2,398)
21-Dec-18	The Vanguard Group, Inc.	Sell	21.30	Ordinary	(138)	(138)
21-Dec-18	The Vanguard Group, Inc.	Sell	21.79	Ordinary	(1,698)	(1,698)
27-Dec-18	The Vanguard Group, Inc.	Buy	21.81	Ordinary	105	105
17-Jan-19	The Vanguard Group, Inc.	Sell	23.04	Ordinary	(1,566)	(1,566)
22-Jan-19	The Vanguard Group, Inc.	Sell	22.94	Ordinary	(1,566)	(1,566)
23-Jan-19	The Vanguard Group, Inc.	Sell	23.73	Ordinary	(3,393)	(3,393)
24-Jan-19	The Vanguard Group, Inc.	Sell	23.61	Ordinary	(3,393)	(3,393)
29-Jan-19	The Vanguard Group, Inc.	Sell	23.51	Ordinary	(2,088)	(2,088)
29-Jan-19	The Vanguard Group, Inc.	Sell	23.51	Ordinary	(4,959)	(4,959)
29-Jan-19	The Vanguard Group, Inc.	Sell	23.51	Ordinary	(2,088)	(2,088)
31-Jan-19	The Vanguard Group, Inc.	Buy	23.42	Ordinary	88	88
7-Feb-19	The Vanguard Group, Inc.	Sell	24.22	Ordinary	(1,352)	(1,352)
11-Feb-19	The Vanguard Group, Inc.	Buy	24.62	Ordinary	1,961	1,961
26-Feb-19	The Vanguard Group, Inc.	Buy	24.44	Ordinary	1,305	1,305
27-Feb-19	The Vanguard Group, Inc.	Buy	24.55	Ordinary	88	88
1-Mar-19	The Vanguard Group, Inc.	Buy	24.87	Ordinary	2,121	2,121
1-Mar-19	The Vanguard Group, Inc.	Buy	24.87	Ordinary	198	198
4-Mar-19	The Vanguard Group, Inc.	Buy	24.95	Ordinary	11,419	11,419
5-Mar-19	The Vanguard Group, Inc.	Buy	24.88	Ordinary	1,566	1,566
8-Mar-19	The Vanguard Group, Inc.	Buy	25.17	Ordinary	1,305	1,305
11-Mar-19	The Vanguard Group, Inc.	Buy	25.17	Ordinary	88	88
20-Mar-19	The Vanguard Group, Inc.	Buy	25.25	Ordinary	783	783

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
22-Mar-19	The Vanguard Group, Inc.	Buy	26.16	Ordinary	48,750	48,750
29-Mar-19	The Vanguard Group, Inc.	Buy	25.38	Ordinary	35,915	35,915
29-Mar-19	The Vanguard Group, Inc.	Buy	25.42	Ordinary	88	88
1-Apr-19	The Vanguard Group, Inc.	Buy	25.74	Ordinary	1,044	1,044
4-Apr-19	The Vanguard Group, Inc.	Buy	25.69	Ordinary	270	270
16-Apr-19	The Vanguard Group, Inc.	Buy	26.56	Ordinary	37,464	37,464
16-Apr-19	The Vanguard Group, Inc.	Buy	26.65	Ordinary	88	88
24-Apr-19	The Vanguard Group, Inc.	Buy	26.87	Ordinary	2,667	2,667
26-Apr-19	The Vanguard Group, Inc.	Buy	27.09	Ordinary	1,305	1,305
3-May-19	The Vanguard Group, Inc.	Buy	27.21	Ordinary	270	270
6-May-19	The Vanguard Group, Inc.	Sell	26.96	Ordinary	(1,014)	(1,014)
7-May-19	The Vanguard Group, Inc.	Buy	27.00	Ordinary	270	270
8-May-19	The Vanguard Group, Inc.	Buy	26.68	Ordinary	42,097	42,097
8-May-19	The Vanguard Group, Inc.	Sell	26.67	Ordinary	(1,014)	(1,014)
9-May-19	The Vanguard Group, Inc.	Buy	26.66	Ordinary	1,566	1,566
10-May-19	The Vanguard Group, Inc.	Buy	26.99	Ordinary	201	201
14-May-19	The Vanguard Group, Inc.	Sell	25.80	Ordinary	(1,014)	(1,014)
14-May-19	The Vanguard Group, Inc.	Buy	25.74	Ordinary	169	169
15-May-19	The Vanguard Group, Inc.	Sell	25.67	Ordinary	(31,806)	(31,806)
15-May-19	The Vanguard Group, Inc.	Sell	25.67	Ordinary	(6,707)	(6,707)
16-May-19	The Vanguard Group, Inc.	Sell	25.37	Ordinary	(26,361)	(26,361)
16-May-19	The Vanguard Group, Inc.	Sell	25.40	Ordinary	(16,352)	(16,352)
16-May-19	The Vanguard Group, Inc.	Sell	25.38	Ordinary	(147,161)	(147,161)
17-May-19	The Vanguard Group, Inc.	Sell	25.87	Ordinary	(14,206)	(14,206)
21-May-19	The Vanguard Group, Inc.	Buy	25.57	Ordinary	469	469
23-May-19	The Vanguard Group, Inc.	Sell	25.83	Ordinary	(1,684)	(1,684)
24-May-19	The Vanguard Group, Inc.	Buy	26.73	Ordinary	521	521
28-May-19	The Vanguard Group, Inc.	Buy	26.34	Ordinary	1,305	1,305
29-May-19	The Vanguard Group, Inc.	Sell	26.38	Ordinary	(114)	(114)
5-Jun-19	The Vanguard Group, Inc.	Sell	24.77	Ordinary	(1,352)	(1,352)
5-Jun-19	The Vanguard Group, Inc.	Sell	24.77	Ordinary	(676)	(676)
5-Jun-19	The Vanguard Group, Inc.	Sell	24.65	Ordinary	(270)	(270)
6-Jun-19	The Vanguard Group, Inc.	Buy	25.07	Ordinary	169	169
11-Jun-19	The Vanguard Group, Inc.	Sell	26.05	Ordinary	(845)	(845)
12-Jun-19	The Vanguard Group, Inc.	Buy	25.80	Ordinary	214	214
14-Jun-19	The Vanguard Group, Inc.	Sell	25.86	Ordinary	(507)	(507)
17-Jun-19	The Vanguard Group, Inc.	Buy	25.77	Ordinary	169	169
21-Jun-19	The Vanguard Group, Inc.	Sell	26.98	Ordinary	(519)	(519)
25-Jun-19	The Vanguard Group, Inc.	Sell	26.58	Ordinary	(507)	(507)
26-Jun-19	The Vanguard Group, Inc.	Buy	26.76	Ordinary	270	270
27-Jun-19	The Vanguard Group, Inc.	Sell	26.80	Ordinary	(91)	(91)
5-Jul-19	The Vanguard Group, Inc.	Buy	27.48	Ordinary	1,044	1,044
10-Jul-19	The Vanguard Group, Inc.	Buy	27.03	Ordinary	369	369
15-Jul-19	The Vanguard Group, Inc.	Buy	26.82	Ordinary	1,566	1,566
22-Jul-19	The Vanguard Group, Inc.	Buy	26.66	Ordinary	1,305	1,305
22-Jul-19	The Vanguard Group, Inc.	Buy	26.66	Ordinary	1,305	1,305
30-Jul-19	The Vanguard Group, Inc.	Sell	27.81	Ordinary	(676)	(676)
30-Jul-19	The Vanguard Group, Inc.	Buy	27.85	Ordinary	270	270
1-Aug-19	The Vanguard Group, Inc.	Buy	27.82	Ordinary	2,349	2,349
8-Aug-19	The Vanguard Group, Inc.	Sell	25.95	Ordinary	(845)	(845)
13-Aug-19	The Vanguard Group, Inc.	Sell	27.36	Ordinary	(1,183)	(1,183)
13-Aug-19	The Vanguard Group, Inc.	Buy	27.19	Ordinary	535	535
15-Aug-19	The Vanguard Group, Inc.	Sell	27.06	Ordinary	(1,014)	(1,014)
16-Aug-19	The Vanguard Group, Inc.	Buy	26.20	Ordinary	1,253	1,253
19-Aug-19	The Vanguard Group, Inc.	Sell	27.33	Ordinary	(221)	(221)
22-Aug-19	The Vanguard Group, Inc.	Sell	26.96	Ordinary	(5,344)	(5,344)
3-Sep-19	The Vanguard Group, Inc.	Buy	27.63	Ordinary	2,669	2,669
16-Sep-19	The Vanguard Group, Inc.	Buy	27.81	Ordinary	507	507
20-Sep-19	The Vanguard Group, Inc.	Sell	27.98	Ordinary	(555)	(555)
25-Sep-19	The Vanguard Group, Inc.	Buy	27.84	Ordinary	5,120	5,120
1-Oct-19	The Vanguard Group, Inc.	Buy	27.72	Ordinary	260	260
21-Oct-19	The Vanguard Group, Inc.	Buy	27.60	Ordinary	151	151
25-Oct-19	The Vanguard Group, Inc.	Sell	27.59	Ordinary	(2,028)	(2,028)
25-Oct-19	The Vanguard Group, Inc.	Buy	27.50	Ordinary	151	151
25-Oct-19	The Vanguard Group, Inc.	Buy	27.50	Ordinary	1,573	1,573

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-Nov-19	The Vanguard Group, Inc.	Buy	28.02	Ordinary	1,522	1,522
8-Nov-19	The Vanguard Group, Inc.	Buy	28.05	Ordinary	151	151
8-Nov-19	The Vanguard Group, Inc.	Buy	27.92	Ordinary	7,134	7,134
19-Nov-19	The Vanguard Group, Inc.	Buy	29.28	Ordinary	151	151
26-Nov-19	The Vanguard Group, Inc.	Buy	29.71	Ordinary	3,291	3,291
27-Nov-19	The Vanguard Group, Inc.	Buy	29.68	Ordinary	260	260
29-Nov-19	The Vanguard Group, Inc.	Buy	29.66	Ordinary	151	151
2-Dec-19	The Vanguard Group, Inc.	Buy	29.44	Ordinary	3,738	3,738
3-Dec-19	The Vanguard Group, Inc.	Buy	29.07	Ordinary	302	302
3-Dec-19	The Vanguard Group, Inc.	Buy	29.07	Ordinary	151	151
5-Dec-19	The Vanguard Group, Inc.	Buy	29.00	Ordinary	23,065	23,065
10-Dec-19	The Vanguard Group, Inc.	Buy	29.37	Ordinary	151	151
11-Dec-19	The Vanguard Group, Inc.	Buy	29.50	Ordinary	132	132
12-Dec-19	The Vanguard Group, Inc.	Buy	29.40	Ordinary	133	133
20-Dec-19	The Vanguard Group, Inc.	Sell	29.52	Ordinary	(31,519)	(31,519)
23-Dec-19	The Vanguard Group, Inc.	Buy	29.43	Ordinary	3,738	3,738
23-Dec-19	The Vanguard Group, Inc.	Buy	29.43	Ordinary	801	801
24-Dec-19	The Vanguard Group, Inc.	Buy	29.40	Ordinary	1,602	1,602
26-Dec-19	The Vanguard Group, Inc.	Buy	29.47	Ordinary	4,005	4,005
30-Dec-19	The Vanguard Group, Inc.	Buy	29.38	Ordinary	640	640
31-Dec-19	The Vanguard Group, Inc.	Buy	29.03	Ordinary	151	151
31-Dec-19	The Vanguard Group, Inc.	Buy	29.03	Ordinary	151	151
8-Jan-20	The Vanguard Group, Inc.	Buy	30.47	Ordinary	151	151
9-Jan-20	The Vanguard Group, Inc.	Buy	30.29	Ordinary	4,806	4,806
10-Jan-20	The Vanguard Group, Inc.	Buy	30.49	Ordinary	151	151
13-Jan-20	The Vanguard Group, Inc.	Buy	30.57	Ordinary	254	254
13-Jan-20	The Vanguard Group, Inc.	Buy	30.57	Ordinary	151	151
15-Jan-20	The Vanguard Group, Inc.	Buy	30.87	Ordinary	2,136	2,136
15-Jan-20	The Vanguard Group, Inc.	Buy	30.81	Ordinary	151	151
16-Jan-20	The Vanguard Group, Inc.	Buy	31.28	Ordinary	2,403	2,403
17-Jan-20	The Vanguard Group, Inc.	Buy	31.45	Ordinary	2,136	2,136
17-Jan-20	The Vanguard Group, Inc.	Buy	31.45	Ordinary	2,403	2,403
17-Jan-20	The Vanguard Group, Inc.	Buy	31.32	Ordinary	547	547
22-Jan-20	The Vanguard Group, Inc.	Buy	31.28	Ordinary	1,602	1,602
22-Jan-20	The Vanguard Group, Inc.	Buy	31.39	Ordinary	254	254
23-Jan-20	The Vanguard Group, Inc.	Buy	31.65	Ordinary	1,335	1,335
28-Jan-20	The Vanguard Group, Inc.	Buy	31.83	Ordinary	151	151
31-Jan-20	The Vanguard Group, Inc.	Buy	31.58	Ordinary	1,590	1,590
31-Jan-20	The Vanguard Group, Inc.	Buy	31.58	Ordinary	1,590	1,590
3-Feb-20	The Vanguard Group, Inc.	Buy	32.17	Ordinary	762	762
4-Feb-20	The Vanguard Group, Inc.	Buy	32.29	Ordinary	18,650	18,650
4-Feb-20	The Vanguard Group, Inc.	Buy	32.26	Ordinary	552	552
4-Feb-20	The Vanguard Group, Inc.	Buy	32.26	Ordinary	137	137
5-Feb-20	The Vanguard Group, Inc.	Buy	32.73	Ordinary	5,035	5,035
5-Feb-20	The Vanguard Group, Inc.	Buy	32.73	Ordinary	1,855	1,855
10-Feb-20	The Vanguard Group, Inc.	Buy	32.27	Ordinary	2,385	2,385
10-Feb-20	The Vanguard Group, Inc.	Buy	32.05	Ordinary	254	254
11-Feb-20	The Vanguard Group, Inc.	Buy	32.17	Ordinary	1,590	1,590
11-Feb-20	The Vanguard Group, Inc.	Buy	32.23	Ordinary	137	137
11-Feb-20	The Vanguard Group, Inc.	Buy	32.23	Ordinary	137	137
13-Feb-20	The Vanguard Group, Inc.	Buy	31.94	Ordinary	3,445	3,445
13-Feb-20	The Vanguard Group, Inc.	Buy	31.90	Ordinary	137	137
14-Feb-20	The Vanguard Group, Inc.	Buy	32.30	Ordinary	1,590	1,590
19-Feb-20	The Vanguard Group, Inc.	Buy	32.10	Ordinary	1,325	1,325
19-Feb-20	The Vanguard Group, Inc.	Buy	31.74	Ordinary	18,422	18,422
20-Feb-20	The Vanguard Group, Inc.	Buy	31.81	Ordinary	1,778	1,778
21-Feb-20	The Vanguard Group, Inc.	Buy	31.27	Ordinary	2,120	2,120
21-Feb-20	The Vanguard Group, Inc.	Buy	31.51	Ordinary	632	632
24-Feb-20	The Vanguard Group, Inc.	Sell	30.31	Ordinary	(845)	(845)
25-Feb-20	The Vanguard Group, Inc.	Sell	29.79	Ordinary	(338)	(338)
25-Feb-20	The Vanguard Group, Inc.	Buy	29.79	Ordinary	1,590	1,590
25-Feb-20	The Vanguard Group, Inc.	Buy	30.65	Ordinary	19,345	19,345
27-Feb-20	The Vanguard Group, Inc.	Buy	29.84	Ordinary	26,156	26,156
2-Mar-20	The Vanguard Group, Inc.	Sell	30.45	Ordinary	(2,120)	(2,120)
4-Mar-20	The Vanguard Group, Inc.	Buy	28.61	Ordinary	1,878	1,878

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-Mar-20	The Vanguard Group, Inc.	Sell	27.50	Ordinary	(1,590)	(1,590)
6-Mar-20	The Vanguard Group, Inc.	Buy	27.68	Ordinary	137	137
10-Mar-20	The Vanguard Group, Inc.	Sell	28.06	Ordinary	(1,325)	(1,325)
11-Mar-20	The Vanguard Group, Inc.	Buy	27.38	Ordinary	22,187	22,187
11-Mar-20	The Vanguard Group, Inc.	Sell	26.72	Ordinary	(795)	(795)
12-Mar-20	The Vanguard Group, Inc.	Sell	24.64	Ordinary	(2,915)	(2,915)
12-Mar-20	The Vanguard Group, Inc.	Buy	25.59	Ordinary	666	666
13-Mar-20	The Vanguard Group, Inc.	Buy	26.88	Ordinary	22,848	22,848
13-Mar-20	The Vanguard Group, Inc.	Buy	26.88	Ordinary	7,946	7,946
13-Mar-20	The Vanguard Group, Inc.	Buy	26.88	Ordinary	137	137
16-Mar-20	The Vanguard Group, Inc.	Sell	23.72	Ordinary	(507)	(507)
16-Mar-20	The Vanguard Group, Inc.	Buy	24.74	Ordinary	254	254
16-Mar-20	The Vanguard Group, Inc.	Buy	24.74	Ordinary	3,586	3,586
17-Mar-20	The Vanguard Group, Inc.	Buy	26.01	Ordinary	24,183	24,183
17-Mar-20	The Vanguard Group, Inc.	Sell	27.10	Ordinary	(676)	(676)
17-Mar-20	The Vanguard Group, Inc.	Sell	27.10	Ordinary	(2,120)	(2,120)
17-Mar-20	The Vanguard Group, Inc.	Sell	27.10	Ordinary	(2,650)	(2,650)
17-Mar-20	The Vanguard Group, Inc.	Buy	26.70	Ordinary	7,261	7,261
18-Mar-20	The Vanguard Group, Inc.	Buy	24.89	Ordinary	26,423	26,423
31-Oct-18	Vanguard Investments Australia Ltd.	Buy	23.18	Ordinary	1,808	1,808
31-Oct-18	Vanguard Investments Australia Ltd.	Buy	23.18	Ordinary	339	339
1-Nov-18	Vanguard Investments Australia Ltd.	Buy	23.43	Ordinary	226	226
2-Nov-18	Vanguard Investments Australia Ltd.	Buy	23.31	Ordinary	1,469	1,469
12-Nov-18	Vanguard Investments Australia Ltd.	Buy	23.70	Ordinary	1,469	1,469
13-Nov-18	Vanguard Investments Australia Ltd.	Buy	23.12	Ordinary	2,049	2,049
19-Nov-18	Vanguard Investments Australia Ltd.	Sell	23.08	Ordinary	(6,124)	(6,124)
21-Nov-18	Vanguard Investments Australia Ltd.	Buy	22.65	Ordinary	6,129	6,129
22-Nov-18	Vanguard Investments Australia Ltd.	Buy	22.92	Ordinary	1,666	1,666
23-Nov-18	Vanguard Investments Australia Ltd.	Buy	22.78	Ordinary	6,057	6,057
27-Nov-18	Vanguard Investments Australia Ltd.	Buy	23.01	Ordinary	2,061	2,061
29-Nov-18	Vanguard Investments Australia Ltd.	Buy	23.14	Ordinary	1,243	1,243
30-Nov-18	Vanguard Investments Australia Ltd.	Sell	22.79	Ordinary	(2,451)	(2,451)
3-Dec-18	Vanguard Investments Australia Ltd.	Buy	23.51	Ordinary	1,469	1,469
4-Dec-18	Vanguard Investments Australia Ltd.	Buy	22.94	Ordinary	23,282	23,282
6-Dec-18	Vanguard Investments Australia Ltd.	Buy	22.48	Ordinary	1,359	1,359
11-Dec-18	Vanguard Investments Australia Ltd.	Buy	22.30	Ordinary	1,512	1,512
11-Dec-18	Vanguard Investments Australia Ltd.	Buy	22.30	Ordinary	2,520	2,520
12-Dec-18	Vanguard Investments Australia Ltd.	Buy	22.62	Ordinary	101,963	101,963
14-Dec-18	Vanguard Investments Australia Ltd.	Sell	23.57	Ordinary	(756)	(756)
21-Dec-18	Vanguard Investments Australia Ltd.	Sell	21.28	Ordinary	(6,762)	(6,762)
21-Dec-18	Vanguard Investments Australia Ltd.	Sell	21.30	Ordinary	(25,269)	(25,269)
21-Dec-18	Vanguard Investments Australia Ltd.	Sell	21.30	Ordinary	(2,886)	(2,886)
21-Dec-18	Vanguard Investments Australia Ltd.	Sell	21.30	Ordinary	(4,615)	(4,615)
21-Dec-18	Vanguard Investments Australia Ltd.	Sell	21.30	Ordinary	(4,963)	(4,963)
21-Dec-18	Vanguard Investments Australia Ltd.	Sell	21.30	Ordinary	(31,183)	(31,183)
21-Dec-18	Vanguard Investments Australia Ltd.	Sell	21.30	Ordinary	(1,977)	(1,977)
21-Dec-18	Vanguard Investments Australia Ltd.	Sell	21.30	Ordinary	(13,214)	(13,214)
21-Dec-18	Vanguard Investments Australia Ltd.	Sell	21.30	Ordinary	(21,808)	(21,808)
21-Dec-18	Vanguard Investments Australia Ltd.	Sell	21.30	Ordinary	(61,962)	(61,962)
27-Dec-18	Vanguard Investments Australia Ltd.	Buy	21.81	Ordinary	732	732
31-Dec-18	Vanguard Investments Australia Ltd.	Sell	22.04	Ordinary	(1,581)	(1,581)
3-Jan-19	Vanguard Investments Australia Ltd.	Buy	21.78	Ordinary	3,981	3,981
4-Jan-19	Vanguard Investments Australia Ltd.	Buy	21.39	Ordinary	1,167	1,167
8-Jan-19	Vanguard Investments Australia Ltd.	Buy	22.44	Ordinary	1,280	1,280
11-Jan-19	Vanguard Investments Australia Ltd.	Buy	22.29	Ordinary	1,512	1,512
14-Jan-19	Vanguard Investments Australia Ltd.	Buy	22.52	Ordinary	2,001	2,001
18-Jan-19	Vanguard Investments Australia Ltd.	Buy	23.12	Ordinary	1,135	1,135
18-Jan-19	Vanguard Investments Australia Ltd.	Buy	23.17	Ordinary	5,715	5,715
21-Jan-19	Vanguard Investments Australia Ltd.	Sell	22.99	Ordinary	(1,580)	(1,580)
29-Jan-19	Vanguard Investments Australia Ltd.	Sell	23.48	Ordinary	(6,102)	(6,102)
30-Jan-19	Vanguard Investments Australia Ltd.	Buy	23.25	Ordinary	532	532
30-Jan-19	Vanguard Investments Australia Ltd.	Buy	23.23	Ordinary	5,636	5,636
4-Feb-19	Vanguard Investments Australia Ltd.	Buy	23.25	Ordinary	4,915	4,915
5-Feb-19	Vanguard Investments Australia Ltd.	Sell	23.73	Ordinary	(9,730)	(9,730)
7-Feb-19	Vanguard Investments Australia Ltd.	Buy	24.30	Ordinary	2,668	2,668

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-Feb-19	Vanguard Investments Australia Ltd.	Buy	24.60	Ordinary	1,338	1,338
13-Feb-19	Vanguard Investments Australia Ltd.	Buy	24.63	Ordinary	6,186	6,186
19-Feb-19	Vanguard Investments Australia Ltd.	Buy	24.88	Ordinary	1,463	1,463
25-Feb-19	Vanguard Investments Australia Ltd.	Buy	24.54	Ordinary	1,775	1,775
26-Feb-19	Vanguard Investments Australia Ltd.	Buy	24.45	Ordinary	2,019	2,019
26-Feb-19	Vanguard Investments Australia Ltd.	Buy	24.45	Ordinary	1,330	1,330
28-Feb-19	Vanguard Investments Australia Ltd.	Sell	24.61	Ordinary	(7,478)	(7,478)
5-Mar-19	Vanguard Investments Australia Ltd.	Buy	24.90	Ordinary	8,512	8,512
15-Mar-19	Vanguard Investments Australia Ltd.	Buy	25.16	Ordinary	4,434	4,434
15-Mar-19	Vanguard Investments Australia Ltd.	Sell	25.13	Ordinary	(1,330)	(1,330)
1-Apr-19	Vanguard Investments Australia Ltd.	Sell	25.65	Ordinary	(10,811)	(10,811)
1-Apr-19	Vanguard Investments Australia Ltd.	Buy	25.65	Ordinary	6,512	6,512
2-Apr-19	Vanguard Investments Australia Ltd.	Buy	26.03	Ordinary	8,534	8,534
2-Apr-19	Vanguard Investments Australia Ltd.	Buy	25.89	Ordinary	875	875
8-Apr-19	Vanguard Investments Australia Ltd.	Buy	25.67	Ordinary	1,000	1,000
9-Apr-19	Vanguard Investments Australia Ltd.	Buy	25.68	Ordinary	44,197	44,197
16-Apr-19	Vanguard Investments Australia Ltd.	Buy	26.65	Ordinary	6,628	6,628
30-Apr-19	Vanguard Investments Australia Ltd.	Buy	27.00	Ordinary	1,488	1,488
1-May-19	Vanguard Investments Australia Ltd.	Buy	27.15	Ordinary	101	101
1-May-19	Vanguard Investments Australia Ltd.	Buy	27.14	Ordinary	4,888	4,888
1-May-19	Vanguard Investments Australia Ltd.	Buy	27.14	Ordinary	7,750	7,750
1-May-19	Vanguard Investments Australia Ltd.	Buy	27.15	Ordinary	158	158
2-May-19	Vanguard Investments Australia Ltd.	Sell	27.14	Ordinary	(4,336)	(4,336)
6-May-19	Vanguard Investments Australia Ltd.	Buy	26.88	Ordinary	3,382	3,382
10-May-19	Vanguard Investments Australia Ltd.	Buy	27.08	Ordinary	1,826	1,826
10-May-19	Vanguard Investments Australia Ltd.	Buy	26.99	Ordinary	1,116	1,116
16-May-19	Vanguard Investments Australia Ltd.	Buy	25.35	Ordinary	7,272	7,272
17-May-19	Vanguard Investments Australia Ltd.	Buy	25.72	Ordinary	1,240	1,240
21-May-19	Vanguard Investments Australia Ltd.	Buy	25.57	Ordinary	1,300	1,300
23-May-19	Vanguard Investments Australia Ltd.	Sell	25.83	Ordinary	(1,141)	(1,141)
27-May-19	Vanguard Investments Australia Ltd.	Sell	26.54	Ordinary	(3,179)	(3,179)
28-May-19	Vanguard Investments Australia Ltd.	Sell	26.47	Ordinary	(5,482)	(5,482)
28-May-19	Vanguard Investments Australia Ltd.	Buy	26.46	Ordinary	1,300	1,300
29-May-19	Vanguard Investments Australia Ltd.	Sell	26.24	Ordinary	(3,470)	(3,470)
29-May-19	Vanguard Investments Australia Ltd.	Buy	26.38	Ordinary	1,206	1,206
30-May-19	Vanguard Investments Australia Ltd.	Buy	25.86	Ordinary	5,839	5,839
3-Jun-19	Vanguard Investments Australia Ltd.	Sell	24.57	Ordinary	(4,145)	(4,145)
3-Jun-19	Vanguard Investments Australia Ltd.	Sell	24.57	Ordinary	(1,223)	(1,223)
4-Jun-19	Vanguard Investments Australia Ltd.	Buy	24.49	Ordinary	1,360	1,360
6-Jun-19	Vanguard Investments Australia Ltd.	Buy	25.07	Ordinary	1,632	1,632
7-Jun-19	Vanguard Investments Australia Ltd.	Buy	25.15	Ordinary	5,970	5,970
12-Jun-19	Vanguard Investments Australia Ltd.	Buy	25.86	Ordinary	3,833	3,833
17-Jun-19	Vanguard Investments Australia Ltd.	Buy	25.77	Ordinary	1,206	1,206
17-Jun-19	Vanguard Investments Australia Ltd.	Buy	25.77	Ordinary	1,088	1,088
21-Jun-19	Vanguard Investments Australia Ltd.	Buy	26.98	Ordinary	259	259
21-Jun-19	Vanguard Investments Australia Ltd.	Buy	26.98	Ordinary	5,735	5,735
21-Jun-19	Vanguard Investments Australia Ltd.	Buy	26.98	Ordinary	816	816
21-Jun-19	Vanguard Investments Australia Ltd.	Buy	26.98	Ordinary	260	260
21-Jun-19	Vanguard Investments Australia Ltd.	Buy	26.98	Ordinary	5,736	5,736
25-Jun-19	Vanguard Investments Australia Ltd.	Buy	26.67	Ordinary	1,212	1,212
27-Jun-19	Vanguard Investments Australia Ltd.	Sell	26.80	Ordinary	(904)	(904)
27-Jun-19	Vanguard Investments Australia Ltd.	Buy	26.80	Ordinary	910	910
28-Jun-19	Vanguard Investments Australia Ltd.	Sell	26.85	Ordinary	(1,406)	(1,406)
2-Jul-19	Vanguard Investments Australia Ltd.	Buy	27.40	Ordinary	1,560	1,560
8-Jul-19	Vanguard Investments Australia Ltd.	Buy	27.11	Ordinary	780	780
9-Jul-19	Vanguard Investments Australia Ltd.	Buy	26.86	Ordinary	780	780
11-Jul-19	Vanguard Investments Australia Ltd.	Buy	27.00	Ordinary	780	780
15-Jul-19	Vanguard Investments Australia Ltd.	Buy	26.79	Ordinary	6,303	6,303
16-Jul-19	Vanguard Investments Australia Ltd.	Buy	27.03	Ordinary	1,560	1,560
18-Jul-19	Vanguard Investments Australia Ltd.	Sell	26.80	Ordinary	(1,061)	(1,061)
18-Jul-19	Vanguard Investments Australia Ltd.	Buy	26.80	Ordinary	1,788	1,788
22-Jul-19	Vanguard Investments Australia Ltd.	Sell	26.62	Ordinary	(79,774)	(79,774)
23-Jul-19	Vanguard Investments Australia Ltd.	Sell	26.66	Ordinary	(3,757)	(3,757)
24-Jul-19	Vanguard Investments Australia Ltd.	Buy	27.20	Ordinary	6,977	6,977
30-Jul-19	Vanguard Investments Australia Ltd.	Buy	27.84	Ordinary	1,430	1,430

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
5-Aug-19	Vanguard Investments Australia Ltd.	Buy	26.43	Ordinary	1,190	1,190
6-Aug-19	Vanguard Investments Australia Ltd.	Sell	25.70	Ordinary	(7,221)	(7,221)
6-Aug-19	Vanguard Investments Australia Ltd.	Buy	25.70	Ordinary	1,619	1,619
6-Aug-19	Vanguard Investments Australia Ltd.	Buy	25.70	Ordinary	1,143	1,143
6-Aug-19	Vanguard Investments Australia Ltd.	Buy	25.70	Ordinary	1,143	1,143
8-Aug-19	Vanguard Investments Australia Ltd.	Buy	25.80	Ordinary	1,386	1,386
9-Aug-19	Vanguard Investments Australia Ltd.	Buy	25.87	Ordinary	3,020	3,020
12-Aug-19	Vanguard Investments Australia Ltd.	Buy	27.41	Ordinary	1,397	1,397
13-Aug-19	Vanguard Investments Australia Ltd.	Buy	27.19	Ordinary	7,174	7,174
20-Aug-19	Vanguard Investments Australia Ltd.	Buy	27.07	Ordinary	7,960	7,960
27-Aug-19	Vanguard Investments Australia Ltd.	Buy	26.81	Ordinary	1,583	1,583
28-Aug-19	Vanguard Investments Australia Ltd.	Buy	27.02	Ordinary	3,572	3,572
29-Aug-19	Vanguard Investments Australia Ltd.	Sell	26.99	Ordinary	(2,448)	(2,448)
30-Aug-19	Vanguard Investments Australia Ltd.	Buy	27.25	Ordinary	3,663	3,663
2-Sep-19	Vanguard Investments Australia Ltd.	Buy	27.39	Ordinary	1,226	1,226
2-Sep-19	Vanguard Investments Australia Ltd.	Buy	27.39	Ordinary	2,926	2,926
3-Sep-19	Vanguard Investments Australia Ltd.	Buy	27.63	Ordinary	13,175	13,175
5-Sep-19	Vanguard Investments Australia Ltd.	Buy	27.43	Ordinary	5,919	5,919
10-Sep-19	Vanguard Investments Australia Ltd.	Buy	27.94	Ordinary	1,845	1,845
12-Sep-19	Vanguard Investments Australia Ltd.	Buy	27.58	Ordinary	3,789	3,789
13-Sep-19	Vanguard Investments Australia Ltd.	Sell	27.58	Ordinary	(1,596)	(1,596)
13-Sep-19	Vanguard Investments Australia Ltd.	Buy	27.58	Ordinary	1,569	1,569
17-Sep-19	Vanguard Investments Australia Ltd.	Buy	27.72	Ordinary	2,451	2,451
20-Sep-19	Vanguard Investments Australia Ltd.	Buy	27.96	Ordinary	1,300	1,300
23-Sep-19	Vanguard Investments Australia Ltd.	Buy	27.90	Ordinary	1,965	1,965
25-Sep-19	Vanguard Investments Australia Ltd.	Buy	27.84	Ordinary	1,834	1,834
27-Sep-19	Vanguard Investments Australia Ltd.	Buy	27.60	Ordinary	1,845	1,845
27-Sep-19	Vanguard Investments Australia Ltd.	Buy	27.60	Ordinary	1,572	1,572
2-Oct-19	Vanguard Investments Australia Ltd.	Buy	26.75	Ordinary	4,405	4,405
2-Oct-19	Vanguard Investments Australia Ltd.	Buy	26.63	Ordinary	2,470	2,470
2-Oct-19	Vanguard Investments Australia Ltd.	Sell	26.63	Ordinary	(3,120)	(3,120)
4-Oct-19	Vanguard Investments Australia Ltd.	Buy	26.37	Ordinary	2,210	2,210
11-Oct-19	Vanguard Investments Australia Ltd.	Buy	26.57	Ordinary	2,460	2,460
11-Oct-19	Vanguard Investments Australia Ltd.	Buy	26.57	Ordinary	2,460	2,460
11-Oct-19	Vanguard Investments Australia Ltd.	Buy	26.57	Ordinary	1,056	1,056
14-Oct-19	Vanguard Investments Australia Ltd.	Buy	27.05	Ordinary	17,793	17,793
16-Oct-19	Vanguard Investments Australia Ltd.	Buy	27.74	Ordinary	21,086	21,086
18-Oct-19	Vanguard Investments Australia Ltd.	Buy	27.54	Ordinary	8,610	8,610
18-Oct-19	Vanguard Investments Australia Ltd.	Buy	27.54	Ordinary	1,310	1,310
21-Oct-19	Vanguard Investments Australia Ltd.	Buy	27.58	Ordinary	3,631	3,631
22-Oct-19	Vanguard Investments Australia Ltd.	Buy	27.82	Ordinary	1,310	1,310
28-Oct-19	Vanguard Investments Australia Ltd.	Buy	27.49	Ordinary	1,300	1,300
30-Oct-19	Vanguard Investments Australia Ltd.	Buy	27.67	Ordinary	4,264	4,264
31-Oct-19	Vanguard Investments Australia Ltd.	Buy	27.60	Ordinary	2,344	2,344
31-Oct-19	Vanguard Investments Australia Ltd.	Buy	27.60	Ordinary	3,096	3,096
31-Oct-19	Vanguard Investments Australia Ltd.	Buy	27.59	Ordinary	3,634	3,634
31-Oct-19	Vanguard Investments Australia Ltd.	Sell	27.60	Ordinary	(1,548)	(1,548)
1-Nov-19	Vanguard Investments Australia Ltd.	Sell	27.68	Ordinary	(14,538)	(14,538)
1-Nov-19	Vanguard Investments Australia Ltd.	Buy	27.69	Ordinary	2,536	2,536
4-Nov-19	Vanguard Investments Australia Ltd.	Sell	27.91	Ordinary	(21,749)	(21,749)
4-Nov-19	Vanguard Investments Australia Ltd.	Buy	27.94	Ordinary	3,899	3,899
5-Nov-19	Vanguard Investments Australia Ltd.	Sell	28.19	Ordinary	(5,326)	(5,326)
5-Nov-19	Vanguard Investments Australia Ltd.	Sell	28.19	Ordinary	(2,265)	(2,265)
5-Nov-19	Vanguard Investments Australia Ltd.	Buy	28.19	Ordinary	1,548	1,548
7-Nov-19	Vanguard Investments Australia Ltd.	Buy	28.08	Ordinary	2,478	2,478
11-Nov-19	Vanguard Investments Australia Ltd.	Buy	28.44	Ordinary	2,456	2,456
11-Nov-19	Vanguard Investments Australia Ltd.	Buy	28.44	Ordinary	4,912	4,912
11-Nov-19	Vanguard Investments Australia Ltd.	Buy	28.44	Ordinary	4,298	4,298
11-Nov-19	Vanguard Investments Australia Ltd.	Buy	28.43	Ordinary	2,848	2,848
12-Nov-19	Vanguard Investments Australia Ltd.	Sell	28.93	Ordinary	(879)	(879)
12-Nov-19	Vanguard Investments Australia Ltd.	Buy	28.93	Ordinary	1,397	1,397
13-Nov-19	Vanguard Investments Australia Ltd.	Buy	28.91	Ordinary	1,848	1,848
13-Nov-19	Vanguard Investments Australia Ltd.	Buy	28.91	Ordinary	375	375
19-Nov-19	Vanguard Investments Australia Ltd.	Buy	29.28	Ordinary	4,920	4,920
19-Nov-19	Vanguard Investments Australia Ltd.	Buy	29.28	Ordinary	3,075	3,075

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
19-Nov-19	Vanguard Investments Australia Ltd.	Buy	29.28	Ordinary	1,599	1,599
20-Nov-19	Vanguard Investments Australia Ltd.	Buy	29.08	Ordinary	861	861
21-Nov-19	Vanguard Investments Australia Ltd.	Buy	28.85	Ordinary	2,562	2,562
22-Nov-19	Vanguard Investments Australia Ltd.	Buy	28.83	Ordinary	3,007	3,007
25-Nov-19	Vanguard Investments Australia Ltd.	Buy	28.99	Ordinary	5,517	5,517
25-Nov-19	Vanguard Investments Australia Ltd.	Buy	28.99	Ordinary	3,065	3,065
25-Nov-19	Vanguard Investments Australia Ltd.	Buy	28.99	Ordinary	2,553	2,553
26-Nov-19	Vanguard Investments Australia Ltd.	Sell	29.71	Ordinary	(3,091)	(3,091)
26-Nov-19	Vanguard Investments Australia Ltd.	Sell	29.71	Ordinary	(6,058)	(6,058)
29-Nov-19	Vanguard Investments Australia Ltd.	Buy	29.66	Ordinary	1,476	1,476
2-Dec-19	Vanguard Investments Australia Ltd.	Buy	29.81	Ordinary	6,555	6,555
4-Dec-19	Vanguard Investments Australia Ltd.	Buy	28.75	Ordinary	2,706	2,706
6-Dec-19	Vanguard Investments Australia Ltd.	Buy	29.26	Ordinary	40,078	40,078
6-Dec-19	Vanguard Investments Australia Ltd.	Buy	29.26	Ordinary	7,468	7,468
9-Dec-19	Vanguard Investments Australia Ltd.	Buy	29.27	Ordinary	1,476	1,476
11-Dec-19	Vanguard Investments Australia Ltd.	Buy	29.50	Ordinary	2,502	2,502
11-Dec-19	Vanguard Investments Australia Ltd.	Buy	29.50	Ordinary	4,087	4,087
13-Dec-19	Vanguard Investments Australia Ltd.	Buy	29.58	Ordinary	1,250	1,250
16-Dec-19	Vanguard Investments Australia Ltd.	Buy	29.89	Ordinary	1,770	1,770
18-Dec-19	Vanguard Investments Australia Ltd.	Buy	29.84	Ordinary	1,764	1,764
27-Dec-19	Vanguard Investments Australia Ltd.	Buy	29.37	Ordinary	1,178	1,178
30-Dec-19	Vanguard Investments Australia Ltd.	Buy	29.38	Ordinary	1,008	1,008
30-Dec-19	Vanguard Investments Australia Ltd.	Buy	29.34	Ordinary	3,870	3,870
31-Dec-19	Vanguard Investments Australia Ltd.	Sell	29.03	Ordinary	(2,659)	(2,659)
31-Dec-19	Vanguard Investments Australia Ltd.	Buy	29.03	Ordinary	625	625
2-Jan-20	Vanguard Investments Australia Ltd.	Buy	29.20	Ordinary	1,500	1,500
3-Jan-20	Vanguard Investments Australia Ltd.	Sell	29.39	Ordinary	(9,252)	(9,252)
7-Jan-20	Vanguard Investments Australia Ltd.	Buy	30.06	Ordinary	738	738
7-Jan-20	Vanguard Investments Australia Ltd.	Buy	30.06	Ordinary	12,517	12,517
8-Jan-20	Vanguard Investments Australia Ltd.	Buy	30.47	Ordinary	1,845	1,845
9-Jan-20	Vanguard Investments Australia Ltd.	Sell	30.16	Ordinary	(984)	(984)
13-Jan-20	Vanguard Investments Australia Ltd.	Buy	30.57	Ordinary	1,737	1,737
13-Jan-20	Vanguard Investments Australia Ltd.	Buy	30.57	Ordinary	1,815	1,815
14-Jan-20	Vanguard Investments Australia Ltd.	Buy	30.76	Ordinary	4,907	4,907
14-Jan-20	Vanguard Investments Australia Ltd.	Buy	30.80	Ordinary	1,737	1,737
21-Jan-20	Vanguard Investments Australia Ltd.	Buy	31.29	Ordinary	1,800	1,800
30-Jan-20	Vanguard Investments Australia Ltd.	Buy	32.07	Ordinary	1,800	1,800
3-Feb-20	Vanguard Investments Australia Ltd.	Sell	32.21	Ordinary	(4,957)	(4,957)
3-Feb-20	Vanguard Investments Australia Ltd.	Sell	32.17	Ordinary	(900)	(900)
7-Feb-20	Vanguard Investments Australia Ltd.	Buy	32.47	Ordinary	1,180	1,180
10-Feb-20	Vanguard Investments Australia Ltd.	Buy	32.05	Ordinary	4,689	4,689
11-Feb-20	Vanguard Investments Australia Ltd.	Buy	32.23	Ordinary	2,320	2,320
11-Feb-20	Vanguard Investments Australia Ltd.	Buy	32.25	Ordinary	2,605	2,605
26-Feb-20	Vanguard Investments Australia Ltd.	Buy	29.97	Ordinary	1,872	1,872
27-Feb-20	Vanguard Investments Australia Ltd.	Buy	29.73	Ordinary	8,016	8,016
28-Feb-20	Vanguard Investments Australia Ltd.	Sell	29.60	Ordinary	(1,447)	(1,447)
28-Feb-20	Vanguard Investments Australia Ltd.	Sell	29.60	Ordinary	(3,364)	(3,364)
28-Feb-20	Vanguard Investments Australia Ltd.	Sell	29.60	Ordinary	(3,601)	(3,601)
28-Feb-20	Vanguard Investments Australia Ltd.	Buy	29.60	Ordinary	1,755	1,755
2-Mar-20	Vanguard Investments Australia Ltd.	Sell	29.50	Ordinary	(3,647)	(3,647)
2-Mar-20	Vanguard Investments Australia Ltd.	Buy	29.50	Ordinary	1,698	1,698
3-Mar-20	Vanguard Investments Australia Ltd.	Buy	29.40	Ordinary	3,159	3,159
4-Mar-20	Vanguard Investments Australia Ltd.	Buy	28.61	Ordinary	1,989	1,989
9-Mar-20	Vanguard Investments Australia Ltd.	Buy	27.09	Ordinary	4,025	4,025
9-Mar-20	Vanguard Investments Australia Ltd.	Buy	27.09	Ordinary	5,290	5,290
10-Mar-20	Vanguard Investments Australia Ltd.	Buy	27.54	Ordinary	1,719	1,719
10-Mar-20	Vanguard Investments Australia Ltd.	Buy	27.54	Ordinary	6,603	6,603
11-Mar-20	Vanguard Investments Australia Ltd.	Buy	26.91	Ordinary	2,260	2,260
11-Mar-20	Vanguard Investments Australia Ltd.	Buy	26.91	Ordinary	2,825	2,825
12-Mar-20	Vanguard Investments Australia Ltd.	Sell	25.59	Ordinary	(1,282)	(1,282)
12-Mar-20	Vanguard Investments Australia Ltd.	Buy	25.59	Ordinary	3,330	3,330
12-Mar-20	Vanguard Investments Australia Ltd.	Buy	25.59	Ordinary	1,887	1,887
12-Mar-20	Vanguard Investments Australia Ltd.	Buy	25.59	Ordinary	13,386	13,386
13-Mar-20	Vanguard Investments Australia Ltd.	Sell	26.88	Ordinary	(2,630)	(2,630)
13-Mar-20	Vanguard Investments Australia Ltd.	Buy	26.88	Ordinary	7,960	7,960

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
13-Mar-20	Vanguard Investments Australia Ltd.	Buy	26.88	Ordinary	3,300	3,300
13-Mar-20	Vanguard Investments Australia Ltd.	Buy	26.88	Ordinary	8,120	8,120
16-Mar-20	Vanguard Investments Australia Ltd.	Buy	24.74	Ordinary	3,850	3,850
17-Mar-20	Vanguard Investments Australia Ltd.	Sell	26.70	Ordinary	(4,032)	(4,032)
17-Mar-20	Vanguard Investments Australia Ltd.	Buy	26.02	Ordinary	1,371	1,371
17-Mar-20	Vanguard Investments Australia Ltd.	Buy	26.70	Ordinary	849	849
17-Mar-20	Vanguard Investments Australia Ltd.	Buy	26.70	Ordinary	2,725	2,725
18-Mar-20	Vanguard Investments Australia Ltd.	Sell	24.01	Ordinary	(1,528)	(1,528)
18-Mar-20	Vanguard Investments Australia Ltd.	Buy	24.01	Ordinary	3,300	3,300
18-Mar-20	Vanguard Investments Australia Ltd.	Buy	24.01	Ordinary	5,395	5,395

This is Annexure A of 8 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 20 March 2020