

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme Coles Group Limited
ACN/ARSN 004 089 936

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 6 October 2020

The previous notice was given to the company on 29 November 2019

The previous notice was dated 29 November 2019

2. Previous and present voting power

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

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary	66,784,433	5.007%	80,219,497	6.014%

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 – 3,675,993	3,675,993
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 5,148,144	5,148,144
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 – 48,953,945	48,953,945
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 – 28,422	28,422
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 – 1,095,458	1,095,458
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 – 21,317,535	21,317,535

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 9 October 2020

To Company
ACN/ARSN

Coles Group Limited
004 089 936

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
27-Nov-2019	The Vanguard Group, Inc.	BUY	16.34	Ordinary	569	569
27-Nov-2019	The Vanguard Group, Inc.	BUY	16.34	Ordinary	2,204	2,204
29-Nov-2019	The Vanguard Group, Inc.	BUY	16.26	Ordinary	569	569
29-Nov-2019	The Vanguard Group, Inc.	BUY	16.26	Ordinary	623	623
29-Nov-2019	The Vanguard Group, Inc.	BUY	16.26	Ordinary	400	400
2-Dec-2019	The Vanguard Group, Inc.	BUY	16.21	Ordinary	18,592	18,592
3-Dec-2019	The Vanguard Group, Inc.	BUY	15.67	Ordinary	1,246	1,246
3-Dec-2019	The Vanguard Group, Inc.	BUY	15.67	Ordinary	623	623
4-Dec-2019	The Vanguard Group, Inc.	BUY	15.22	Ordinary	286	286
4-Dec-2019	The Vanguard Group, Inc.	BUY	15.25	Ordinary	3,128	3,128
4-Dec-2019	The Vanguard Group, Inc.	BUY	15.40	Ordinary	1,525	1,525
4-Dec-2019	The Vanguard Group, Inc.	BUY	15.22	Ordinary	1,138	1,138
4-Dec-2019	The Vanguard Group, Inc.	BUY	15.22	Ordinary	10,223	10,223
5-Dec-2019	The Vanguard Group, Inc.	BUY	15.32	Ordinary	37,766	37,766
5-Dec-2019	The Vanguard Group, Inc.	BUY	15.35	Ordinary	2,185	2,185
6-Dec-2019	The Vanguard Group, Inc.	BUY	15.26	Ordinary	2,425	2,425
6-Dec-2019	The Vanguard Group, Inc.	BUY	15.26	Ordinary	20,138	20,138
9-Dec-2019	The Vanguard Group, Inc.	BUY	15.30	Ordinary	3,821	3,821
9-Dec-2019	The Vanguard Group, Inc.	BUY	15.30	Ordinary	3,273	3,273
10-Dec-2019	The Vanguard Group, Inc.	BUY	15.19	Ordinary	623	623
11-Dec-2019	The Vanguard Group, Inc.	BUY	15.30	Ordinary	356	356
11-Dec-2019	The Vanguard Group, Inc.	BUY	15.23	Ordinary	4,692	4,692
12-Dec-2019	The Vanguard Group, Inc.	BUY	15.21	Ordinary	5,865	5,865
12-Dec-2019	The Vanguard Group, Inc.	BUY	15.21	Ordinary	2,988	2,988
13-Dec-2019	The Vanguard Group, Inc.	SELL	15.09	Ordinary	(8,077)	(8,077)
16-Dec-2019	The Vanguard Group, Inc.	BUY	15.23	Ordinary	2,136	2,136
17-Dec-2019	The Vanguard Group, Inc.	BUY	15.32	Ordinary	4,301	4,301
17-Dec-2019	The Vanguard Group, Inc.	BUY	15.32	Ordinary	7,820	7,820
18-Dec-2019	The Vanguard Group, Inc.	SELL	15.31	Ordinary	(77,260)	(77,260)
20-Dec-2019	The Vanguard Group, Inc.	BUY	15.41	Ordinary	1,820	1,820
20-Dec-2019	The Vanguard Group, Inc.	BUY	15.36	Ordinary	7,594	7,594
20-Dec-2019	The Vanguard Group, Inc.	SELL	15.35	Ordinary	(413)	(413)
20-Dec-2019	The Vanguard Group, Inc.	SELL	15.35	Ordinary	(1,022)	(1,022)
23-Dec-2019	The Vanguard Group, Inc.	BUY	15.42	Ordinary	18,592	18,592
23-Dec-2019	The Vanguard Group, Inc.	BUY	15.42	Ordinary	3,984	3,984
24-Dec-2019	The Vanguard Group, Inc.	BUY	15.23	Ordinary	7,968	7,968
24-Dec-2019	The Vanguard Group, Inc.	BUY	15.25	Ordinary	1,138	1,138
26-Dec-2019	The Vanguard Group, Inc.	BUY	15.21	Ordinary	19,920	19,920
30-Dec-2019	The Vanguard Group, Inc.	BUY	15.30	Ordinary	7,820	7,820
30-Dec-2019	The Vanguard Group, Inc.	SELL	15.34	Ordinary	(16,730)	(16,730)
30-Dec-2019	The Vanguard Group, Inc.	BUY	15.34	Ordinary	569	569
30-Dec-2019	The Vanguard Group, Inc.	BUY	15.34	Ordinary	3,623	3,623
31-Dec-2019	The Vanguard Group, Inc.	BUY	14.83	Ordinary	34,220	34,220
31-Dec-2019	The Vanguard Group, Inc.	BUY	14.84	Ordinary	623	623
31-Dec-2019	The Vanguard Group, Inc.	BUY	14.84	Ordinary	623	623
2-Jan-2020	The Vanguard Group, Inc.	BUY	15.02	Ordinary	569	569
6-Jan-2020	The Vanguard Group, Inc.	BUY	14.98	Ordinary	761	761
8-Jan-2020	The Vanguard Group, Inc.	BUY	15.29	Ordinary	11,730	11,730
8-Jan-2020	The Vanguard Group, Inc.	BUY	15.20	Ordinary	623	623
8-Jan-2020	The Vanguard Group, Inc.	BUY	15.20	Ordinary	1,328	1,328
8-Jan-2020	The Vanguard Group, Inc.	BUY	15.20	Ordinary	18,146	18,146
9-Jan-2020	The Vanguard Group, Inc.	BUY	15.28	Ordinary	3,519	3,519
9-Jan-2020	The Vanguard Group, Inc.	BUY	15.28	Ordinary	23,904	23,904
9-Jan-2020	The Vanguard Group, Inc.	SELL	15.22	Ordinary	(4,789)	(4,789)
9-Jan-2020	The Vanguard Group, Inc.	BUY	15.22	Ordinary	2,181	2,181
10-Jan-2020	The Vanguard Group, Inc.	SELL	15.37	Ordinary	(960)	(960)
10-Jan-2020	The Vanguard Group, Inc.	BUY	15.66	Ordinary	1,138	1,138
10-Jan-2020	The Vanguard Group, Inc.	BUY	15.66	Ordinary	623	623
13-Jan-2020	The Vanguard Group, Inc.	BUY	15.47	Ordinary	2,204	2,204
13-Jan-2020	The Vanguard Group, Inc.	BUY	15.47	Ordinary	623	623
14-Jan-2020	The Vanguard Group, Inc.	BUY	15.73	Ordinary	47,866	47,866

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
14-Jan-2020	The Vanguard Group, Inc.	SELL	15.69	Ordinary	(25,648)	(25,648)
15-Jan-2020	The Vanguard Group, Inc.	BUY	15.66	Ordinary	10,624	10,624
15-Jan-2020	The Vanguard Group, Inc.	BUY	15.63	Ordinary	623	623
15-Jan-2020	The Vanguard Group, Inc.	BUY	15.63	Ordinary	2,379	2,379
16-Jan-2020	The Vanguard Group, Inc.	BUY	15.95	Ordinary	11,952	11,952
16-Jan-2020	The Vanguard Group, Inc.	BUY	15.87	Ordinary	569	569
17-Jan-2020	The Vanguard Group, Inc.	BUY	16.00	Ordinary	11,952	11,952
17-Jan-2020	The Vanguard Group, Inc.	BUY	16.00	Ordinary	10,624	10,624
17-Jan-2020	The Vanguard Group, Inc.	BUY	15.92	Ordinary	1,551	1,551
20-Jan-2020	The Vanguard Group, Inc.	BUY	15.93	Ordinary	4,721	4,721
21-Jan-2020	The Vanguard Group, Inc.	BUY	16.16	Ordinary	14,940	14,940
22-Jan-2020	The Vanguard Group, Inc.	BUY	16.39	Ordinary	36,774	36,774
22-Jan-2020	The Vanguard Group, Inc.	BUY	16.57	Ordinary	7,968	7,968
22-Jan-2020	The Vanguard Group, Inc.	BUY	16.62	Ordinary	2,204	2,204
23-Jan-2020	The Vanguard Group, Inc.	BUY	16.65	Ordinary	1,911	1,911
23-Jan-2020	The Vanguard Group, Inc.	BUY	16.35	Ordinary	6,640	6,640
23-Jan-2020	The Vanguard Group, Inc.	BUY	16.30	Ordinary	1,138	1,138
23-Jan-2020	The Vanguard Group, Inc.	BUY	16.30	Ordinary	569	569
28-Jan-2020	The Vanguard Group, Inc.	BUY	16.14	Ordinary	40,350	40,350
28-Jan-2020	The Vanguard Group, Inc.	BUY	16.31	Ordinary	623	623
29-Jan-2020	The Vanguard Group, Inc.	BUY	16.33	Ordinary	1,138	1,138
30-Jan-2020	The Vanguard Group, Inc.	BUY	16.36	Ordinary	569	569
30-Jan-2020	The Vanguard Group, Inc.	BUY	16.36	Ordinary	569	569
31-Jan-2020	The Vanguard Group, Inc.	BUY	16.39	Ordinary	7,968	7,968
31-Jan-2020	The Vanguard Group, Inc.	BUY	16.39	Ordinary	7,968	7,968
31-Jan-2020	The Vanguard Group, Inc.	BUY	16.55	Ordinary	3,117	3,117
31-Jan-2020	The Vanguard Group, Inc.	BUY	16.55	Ordinary	21,976	21,976
3-Feb-2020	The Vanguard Group, Inc.	BUY	16.51	Ordinary	13,685	13,685
3-Feb-2020	The Vanguard Group, Inc.	BUY	16.48	Ordinary	45,884	45,884
3-Feb-2020	The Vanguard Group, Inc.	BUY	16.50	Ordinary	6,612	6,612
4-Feb-2020	The Vanguard Group, Inc.	BUY	16.81	Ordinary	254	254
4-Feb-2020	The Vanguard Group, Inc.	BUY	16.85	Ordinary	7,038	7,038
4-Feb-2020	The Vanguard Group, Inc.	BUY	16.61	Ordinary	36,110	36,110
4-Feb-2020	The Vanguard Group, Inc.	BUY	16.85	Ordinary	3,984	3,984
4-Feb-2020	The Vanguard Group, Inc.	BUY	16.85	Ordinary	15,936	15,936
4-Feb-2020	The Vanguard Group, Inc.	BUY	16.81	Ordinary	1,707	1,707
4-Feb-2020	The Vanguard Group, Inc.	BUY	16.81	Ordinary	2,613	2,613
4-Feb-2020	The Vanguard Group, Inc.	BUY	16.81	Ordinary	623	623
4-Feb-2020	The Vanguard Group, Inc.	BUY	16.63	Ordinary	4,644	4,644
5-Feb-2020	The Vanguard Group, Inc.	BUY	16.76	Ordinary	9,775	9,775
5-Feb-2020	The Vanguard Group, Inc.	SELL	17.00	Ordinary	(905)	(905)
5-Feb-2020	The Vanguard Group, Inc.	BUY	16.76	Ordinary	25,232	25,232
5-Feb-2020	The Vanguard Group, Inc.	BUY	16.76	Ordinary	9,296	9,296
7-Feb-2020	The Vanguard Group, Inc.	BUY	16.91	Ordinary	3,128	3,128
7-Feb-2020	The Vanguard Group, Inc.	BUY	16.96	Ordinary	20,577	20,577
10-Feb-2020	The Vanguard Group, Inc.	BUY	17.14	Ordinary	11,952	11,952
10-Feb-2020	The Vanguard Group, Inc.	BUY	17.04	Ordinary	1,138	1,138
10-Feb-2020	The Vanguard Group, Inc.	BUY	17.04	Ordinary	2,204	2,204
11-Feb-2020	The Vanguard Group, Inc.	BUY	17.14	Ordinary	7,968	7,968
11-Feb-2020	The Vanguard Group, Inc.	BUY	17.17	Ordinary	623	623
11-Feb-2020	The Vanguard Group, Inc.	BUY	17.17	Ordinary	623	623
12-Feb-2020	The Vanguard Group, Inc.	BUY	17.18	Ordinary	19,379	19,379
13-Feb-2020	The Vanguard Group, Inc.	BUY	17.11	Ordinary	17,264	17,264
13-Feb-2020	The Vanguard Group, Inc.	BUY	17.10	Ordinary	569	569
13-Feb-2020	The Vanguard Group, Inc.	BUY	17.10	Ordinary	569	569
13-Feb-2020	The Vanguard Group, Inc.	BUY	17.10	Ordinary	623	623
13-Feb-2020	The Vanguard Group, Inc.	SELL	17.17	Ordinary	(4,644)	(4,644)
14-Feb-2020	The Vanguard Group, Inc.	BUY	16.98	Ordinary	7,968	7,968
14-Feb-2020	The Vanguard Group, Inc.	SELL	16.98	Ordinary	(9,393)	(9,393)
18-Feb-2020	The Vanguard Group, Inc.	BUY	16.75	Ordinary	3,269	3,269
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	341	341
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	1,405	1,405
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	2,351	2,351
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	114	114
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	1,696	1,696
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	614	614
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	2,026	2,026
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	3,938	3,938

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19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	13,808	13,808
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	553	553
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.04	Ordinary	35,357	35,357
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.06	Ordinary	50,849	50,849
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	1,054,303	1,054,303
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	60,841	60,841
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	416,026	416,026
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.10	Ordinary	6,640	6,640
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	22,617	22,617
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	116,891	116,891
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.06	Ordinary	146,689	146,689
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	29,860	29,860
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	6,463	6,463
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	11,852	11,852
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	3,410	3,410
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	640	640
19-Feb-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	1,625	1,625
20-Feb-2020	The Vanguard Group, Inc.	BUY	16.15	Ordinary	15,428	15,428
21-Feb-2020	The Vanguard Group, Inc.	BUY	15.90	Ordinary	10,624	10,624
21-Feb-2020	The Vanguard Group, Inc.	BUY	15.98	Ordinary	1,607	1,607
24-Feb-2020	The Vanguard Group, Inc.	BUY	15.65	Ordinary	326	326
24-Feb-2020	The Vanguard Group, Inc.	SELL	15.93	Ordinary	(826)	(826)
24-Feb-2020	The Vanguard Group, Inc.	BUY	15.65	Ordinary	83,135	83,135
24-Feb-2020	The Vanguard Group, Inc.	SELL	15.46	Ordinary	(5,530)	(5,530)
24-Feb-2020	The Vanguard Group, Inc.	BUY	15.65	Ordinary	1,435	1,435
25-Feb-2020	The Vanguard Group, Inc.	SELL	15.31	Ordinary	(3,996)	(3,996)
25-Feb-2020	The Vanguard Group, Inc.	SELL	15.11	Ordinary	(2,212)	(2,212)
25-Feb-2020	The Vanguard Group, Inc.	BUY	15.11	Ordinary	7,968	7,968
25-Feb-2020	The Vanguard Group, Inc.	SELL	15.46	Ordinary	(23,197)	(23,197)
26-Feb-2020	The Vanguard Group, Inc.	BUY	15.25	Ordinary	41,839	41,839
26-Feb-2020	The Vanguard Group, Inc.	BUY	15.21	Ordinary	2,354	2,354
27-Feb-2020	The Vanguard Group, Inc.	BUY	14.37	Ordinary	7,429	7,429
27-Feb-2020	The Vanguard Group, Inc.	BUY	14.84	Ordinary	51,294	51,294
28-Feb-2020	The Vanguard Group, Inc.	BUY	14.21	Ordinary	87,535	87,535
28-Feb-2020	The Vanguard Group, Inc.	SELL	14.22	Ordinary	(5,311)	(5,311)
2-Mar-2020	The Vanguard Group, Inc.	BUY	14.17	Ordinary	27,357	27,357
2-Mar-2020	The Vanguard Group, Inc.	SELL	14.18	Ordinary	(829)	(829)
2-Mar-2020	The Vanguard Group, Inc.	SELL	15.05	Ordinary	(10,624)	(10,624)
3-Mar-2020	The Vanguard Group, Inc.	BUY	15.17	Ordinary	93,410	93,410
3-Mar-2020	The Vanguard Group, Inc.	BUY	15.13	Ordinary	569	569
3-Mar-2020	The Vanguard Group, Inc.	BUY	15.13	Ordinary	1,277	1,277
4-Mar-2020	The Vanguard Group, Inc.	BUY	15.32	Ordinary	388	388
4-Mar-2020	The Vanguard Group, Inc.	BUY	15.32	Ordinary	46	46
4-Mar-2020	The Vanguard Group, Inc.	BUY	15.32	Ordinary	569	569
4-Mar-2020	The Vanguard Group, Inc.	BUY	15.32	Ordinary	1,138	1,138
4-Mar-2020	The Vanguard Group, Inc.	BUY	15.32	Ordinary	569	569
5-Mar-2020	The Vanguard Group, Inc.	BUY	15.80	Ordinary	29,492	29,492
5-Mar-2020	The Vanguard Group, Inc.	SELL	15.86	Ordinary	(136,189)	(136,189)
6-Mar-2020	The Vanguard Group, Inc.	BUY	15.70	Ordinary	2,245	2,245
6-Mar-2020	The Vanguard Group, Inc.	SELL	15.59	Ordinary	(7,968)	(7,968)
6-Mar-2020	The Vanguard Group, Inc.	BUY	15.70	Ordinary	650	650
6-Mar-2020	The Vanguard Group, Inc.	SELL	15.70	Ordinary	(100,090)	(100,090)
9-Mar-2020	The Vanguard Group, Inc.	SELL	15.25	Ordinary	(24,840)	(24,840)
10-Mar-2020	The Vanguard Group, Inc.	BUY	14.99	Ordinary	38,432	38,432
10-Mar-2020	The Vanguard Group, Inc.	SELL	14.93	Ordinary	(1,016)	(1,016)
10-Mar-2020	The Vanguard Group, Inc.	SELL	15.80	Ordinary	(6,640)	(6,640)
10-Mar-2020	The Vanguard Group, Inc.	BUY	15.55	Ordinary	569	569
10-Mar-2020	The Vanguard Group, Inc.	SELL	15.55	Ordinary	(7,207)	(7,207)
10-Mar-2020	The Vanguard Group, Inc.	BUY	15.55	Ordinary	6,859	6,859
11-Mar-2020	The Vanguard Group, Inc.	BUY	15.43	Ordinary	39,408	39,408
11-Mar-2020	The Vanguard Group, Inc.	SELL	15.60	Ordinary	(1,558)	(1,558)
11-Mar-2020	The Vanguard Group, Inc.	SELL	15.15	Ordinary	(3,984)	(3,984)
12-Mar-2020	The Vanguard Group, Inc.	BUY	15.21	Ordinary	53,928	53,928
12-Mar-2020	The Vanguard Group, Inc.	SELL	14.18	Ordinary	(14,608)	(14,608)
12-Mar-2020	The Vanguard Group, Inc.	BUY	14.76	Ordinary	569	569
12-Mar-2020	The Vanguard Group, Inc.	BUY	14.76	Ordinary	1,138	1,138
12-Mar-2020	The Vanguard Group, Inc.	BUY	14.76	Ordinary	4,135	4,135
13-Mar-2020	The Vanguard Group, Inc.	BUY	14.48	Ordinary	81,978	81,978

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-2020	The Vanguard Group, Inc.	BUY	16.05	Ordinary	84,870	84,870
13-Mar-2020	The Vanguard Group, Inc.	BUY	16.05	Ordinary	37,700	37,700
13-Mar-2020	The Vanguard Group, Inc.	BUY	16.05	Ordinary	650	650
13-Mar-2020	The Vanguard Group, Inc.	BUY	16.05	Ordinary	400	400
16-Mar-2020	The Vanguard Group, Inc.	BUY	15.88	Ordinary	882	882
16-Mar-2020	The Vanguard Group, Inc.	BUY	15.88	Ordinary	330	330
16-Mar-2020	The Vanguard Group, Inc.	SELL	15.20	Ordinary	(3,318)	(3,318)
16-Mar-2020	The Vanguard Group, Inc.	SELL	15.20	Ordinary	(3,984)	(3,984)
16-Mar-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	1,138	1,138
16-Mar-2020	The Vanguard Group, Inc.	BUY	15.88	Ordinary	569	569
16-Mar-2020	The Vanguard Group, Inc.	BUY	15.88	Ordinary	2,334	2,334
17-Mar-2020	The Vanguard Group, Inc.	BUY	16.34	Ordinary	1,854	1,854
17-Mar-2020	The Vanguard Group, Inc.	SELL	17.22	Ordinary	(946)	(946)
17-Mar-2020	The Vanguard Group, Inc.	BUY	17.54	Ordinary	3,519	3,519
17-Mar-2020	The Vanguard Group, Inc.	BUY	17.54	Ordinary	3,910	3,910
17-Mar-2020	The Vanguard Group, Inc.	BUY	16.34	Ordinary	151,836	151,836
17-Mar-2020	The Vanguard Group, Inc.	SELL	17.54	Ordinary	(4,424)	(4,424)
17-Mar-2020	The Vanguard Group, Inc.	SELL	17.54	Ordinary	(10,624)	(10,624)
17-Mar-2020	The Vanguard Group, Inc.	SELL	17.54	Ordinary	(13,280)	(13,280)
17-Mar-2020	The Vanguard Group, Inc.	BUY	17.22	Ordinary	540	540
17-Mar-2020	The Vanguard Group, Inc.	BUY	17.22	Ordinary	2,891	2,891
17-Mar-2020	The Vanguard Group, Inc.	BUY	17.22	Ordinary	34,450	34,450
18-Mar-2020	The Vanguard Group, Inc.	BUY	17.02	Ordinary	55,256	55,256
18-Mar-2020	The Vanguard Group, Inc.	BUY	17.15	Ordinary	70,166	70,166
18-Mar-2020	The Vanguard Group, Inc.	BUY	16.97	Ordinary	1,138	1,138
18-Mar-2020	The Vanguard Group, Inc.	BUY	16.97	Ordinary	569	569
19-Mar-2020	The Vanguard Group, Inc.	BUY	17.46	Ordinary	7,429	7,429
19-Mar-2020	The Vanguard Group, Inc.	BUY	17.57	Ordinary	74,651	74,651
20-Mar-2020	The Vanguard Group, Inc.	BUY	16.78	Ordinary	205	205
20-Mar-2020	The Vanguard Group, Inc.	BUY	16.90	Ordinary	108,541	108,541
20-Mar-2020	The Vanguard Group, Inc.	SELL	16.42	Ordinary	(5,530)	(5,530)
20-Mar-2020	The Vanguard Group, Inc.	SELL	16.57	Ordinary	(24,472)	(24,472)
20-Mar-2020	The Vanguard Group, Inc.	SELL	16.57	Ordinary	(21,905)	(21,905)
20-Mar-2020	The Vanguard Group, Inc.	BUY	16.78	Ordinary	569	569
23-Mar-2020	The Vanguard Group, Inc.	BUY	15.58	Ordinary	2,195	2,195
23-Mar-2020	The Vanguard Group, Inc.	SELL	15.79	Ordinary	(844)	(844)
23-Mar-2020	The Vanguard Group, Inc.	SELL	15.79	Ordinary	(2,731)	(2,731)
23-Mar-2020	The Vanguard Group, Inc.	SELL	15.63	Ordinary	(4,424)	(4,424)
23-Mar-2020	The Vanguard Group, Inc.	BUY	15.58	Ordinary	569	569
23-Mar-2020	The Vanguard Group, Inc.	BUY	15.58	Ordinary	2,337	2,337
24-Mar-2020	The Vanguard Group, Inc.	BUY	15.53	Ordinary	81,230	81,230
24-Mar-2020	The Vanguard Group, Inc.	SELL	15.58	Ordinary	(7,621)	(7,621)
24-Mar-2020	The Vanguard Group, Inc.	BUY	16.14	Ordinary	569	569
25-Mar-2020	The Vanguard Group, Inc.	BUY	16.96	Ordinary	69,847	69,847
25-Mar-2020	The Vanguard Group, Inc.	SELL	16.76	Ordinary	(3,984)	(3,984)
26-Mar-2020	The Vanguard Group, Inc.	SELL	17.17	Ordinary	(3,318)	(3,318)
27-Mar-2020	The Vanguard Group, Inc.	BUY	15.73	Ordinary	9,643	9,643
27-Mar-2020	The Vanguard Group, Inc.	BUY	15.73	Ordinary	1,138	1,138
27-Mar-2020	The Vanguard Group, Inc.	BUY	15.73	Ordinary	1,138	1,138
27-Mar-2020	The Vanguard Group, Inc.	BUY	15.73	Ordinary	405	405
27-Mar-2020	The Vanguard Group, Inc.	BUY	15.73	Ordinary	42,307	42,307
20-Mar-2020	The Vanguard Group, Inc.	SELL	16.57	Ordinary	(34,897)	(34,897)
30-Mar-2020	The Vanguard Group, Inc.	BUY	16.82	Ordinary	2,308	2,308
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	164	164
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	33	33
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	513	513
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	1,057	1,057
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	90	90
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	429	429
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	356	356
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	595	595
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	3,867	3,867
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	154	154
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	1,085	1,085
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	285,072	285,072
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	14,794	14,794
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	104,796	104,796
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	5,725	5,725

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-Mar-2020	The Vanguard Group, Inc.	BUY	15.69	Ordinary	11,145	11,145
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	29,182	29,182
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	7,558	7,558
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	3,911	3,911
31-Mar-2020	The Vanguard Group, Inc.	SELL	15.16	Ordinary	(31,746)	(31,746)
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.16	Ordinary	569	569
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	1,813	1,813
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	3,447	3,447
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	1,900	1,900
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	190	190
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	4,041	4,041
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.16	Ordinary	13,795	13,795
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	33,192	33,192
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	411	411
1-Apr-2020	The Vanguard Group, Inc.	SELL	15.38	Ordinary	(38,638)	(38,638)
1-Apr-2020	The Vanguard Group, Inc.	BUY	15.38	Ordinary	27,839	27,839
1-Apr-2020	The Vanguard Group, Inc.	BUY	15.38	Ordinary	9,659	9,659
1-Apr-2020	The Vanguard Group, Inc.	BUY	15.83	Ordinary	4,616	4,616
1-Apr-2020	The Vanguard Group, Inc.	BUY	15.83	Ordinary	1,595	1,595
2-Apr-2020	The Vanguard Group, Inc.	BUY	16.05	Ordinary	654	654
2-Apr-2020	The Vanguard Group, Inc.	BUY	16.31	Ordinary	3,910	3,910
2-Apr-2020	The Vanguard Group, Inc.	BUY	16.05	Ordinary	11,541	11,541
2-Apr-2020	The Vanguard Group, Inc.	BUY	16.05	Ordinary	47,459	47,459
2-Apr-2020	The Vanguard Group, Inc.	BUY	16.05	Ordinary	39,409	39,409
2-Apr-2020	The Vanguard Group, Inc.	BUY	16.05	Ordinary	11,653	11,653
2-Apr-2020	The Vanguard Group, Inc.	BUY	16.05	Ordinary	351,292	351,292
3-Apr-2020	The Vanguard Group, Inc.	BUY	16.50	Ordinary	3,872	3,872
3-Apr-2020	The Vanguard Group, Inc.	SELL	16.50	Ordinary	(1,306)	(1,306)
3-Apr-2020	The Vanguard Group, Inc.	BUY	16.50	Ordinary	15,460	15,460
6-Apr-2020	The Vanguard Group, Inc.	BUY	16.18	Ordinary	350,720	350,720
6-Apr-2020	The Vanguard Group, Inc.	BUY	16.18	Ordinary	91,236	91,236
6-Apr-2020	The Vanguard Group, Inc.	BUY	16.24	Ordinary	569	569
6-Apr-2020	The Vanguard Group, Inc.	BUY	16.24	Ordinary	1,433	1,433
7-Apr-2020	The Vanguard Group, Inc.	BUY	16.00	Ordinary	569	569
7-Apr-2020	The Vanguard Group, Inc.	BUY	16.00	Ordinary	7,323	7,323
7-Apr-2020	The Vanguard Group, Inc.	BUY	16.00	Ordinary	3,821	3,821
7-Apr-2020	The Vanguard Group, Inc.	SELL	16.00	Ordinary	(650)	(650)
8-Apr-2020	The Vanguard Group, Inc.	BUY	16.32	Ordinary	5,083	5,083
8-Apr-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	11,871	11,871
9-Apr-2020	The Vanguard Group, Inc.	BUY	15.95	Ordinary	1,554	1,554
9-Apr-2020	The Vanguard Group, Inc.	BUY	15.95	Ordinary	3,151	3,151
14-Apr-2020	The Vanguard Group, Inc.	BUY	16.33	Ordinary	4,605	4,605
14-Apr-2020	The Vanguard Group, Inc.	SELL	16.33	Ordinary	(7,065)	(7,065)
15-Apr-2020	The Vanguard Group, Inc.	SELL	16.49	Ordinary	(787)	(787)
15-Apr-2020	The Vanguard Group, Inc.	SELL	16.09	Ordinary	(5,776)	(5,776)
15-Apr-2020	The Vanguard Group, Inc.	SELL	16.09	Ordinary	(12,996)	(12,996)
15-Apr-2020	The Vanguard Group, Inc.	SELL	16.09	Ordinary	(11,552)	(11,552)
15-Apr-2020	The Vanguard Group, Inc.	BUY	16.49	Ordinary	9,837	9,837
15-Apr-2020	The Vanguard Group, Inc.	BUY	16.20	Ordinary	655	655
16-Apr-2020	The Vanguard Group, Inc.	BUY	16.39	Ordinary	2,439	2,439
17-Apr-2020	The Vanguard Group, Inc.	BUY	16.55	Ordinary	867	867
17-Apr-2020	The Vanguard Group, Inc.	BUY	16.49	Ordinary	2,737	2,737
17-Apr-2020	The Vanguard Group, Inc.	BUY	16.49	Ordinary	4,980	4,980
20-Apr-2020	The Vanguard Group, Inc.	SELL	16.20	Ordinary	(339)	(339)
20-Apr-2020	The Vanguard Group, Inc.	BUY	16.09	Ordinary	3,128	3,128
20-Apr-2020	The Vanguard Group, Inc.	BUY	16.09	Ordinary	5,474	5,474
21-Apr-2020	The Vanguard Group, Inc.	BUY	16.18	Ordinary	10,618	10,618
21-Apr-2020	The Vanguard Group, Inc.	BUY	16.18	Ordinary	29,591	29,591
22-Apr-2020	The Vanguard Group, Inc.	BUY	15.92	Ordinary	55,120	55,120
24-Apr-2020	The Vanguard Group, Inc.	SELL	16.17	Ordinary	(1,961)	(1,961)
24-Apr-2020	The Vanguard Group, Inc.	BUY	16.20	Ordinary	14,642	14,642
24-Apr-2020	The Vanguard Group, Inc.	BUY	16.20	Ordinary	9,791	9,791
28-Apr-2020	The Vanguard Group, Inc.	BUY	16.21	Ordinary	3,910	3,910
29-Apr-2020	The Vanguard Group, Inc.	BUY	16.22	Ordinary	33,460	33,460
30-Apr-2020	The Vanguard Group, Inc.	SELL	15.39	Ordinary	(12,996)	(12,996)
30-Apr-2020	The Vanguard Group, Inc.	SELL	15.51	Ordinary	(4,805)	(4,805)
1-May-2020	The Vanguard Group, Inc.	SELL	15.10	Ordinary	(4,720)	(4,720)
1-May-2020	The Vanguard Group, Inc.	SELL	15.10	Ordinary	(17,328)	(17,328)

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
1-May-2020	The Vanguard Group, Inc.	SELL	15.40	Ordinary	(7,400)	(7,400)
4-May-2020	The Vanguard Group, Inc.	BUY	15.10	Ordinary	3,237	3,237
6-May-2020	The Vanguard Group, Inc.	BUY	15.32	Ordinary	5,449	5,449
7-May-2020	The Vanguard Group, Inc.	BUY	15.27	Ordinary	352,626	352,626
7-May-2020	The Vanguard Group, Inc.	BUY	15.23	Ordinary	569	569
8-May-2020	The Vanguard Group, Inc.	SELL	15.22	Ordinary	(8,260)	(8,260)
11-May-2020	The Vanguard Group, Inc.	SELL	15.10	Ordinary	(19,572)	(19,572)
12-May-2020	The Vanguard Group, Inc.	BUY	15.25	Ordinary	569	569
13-May-2020	The Vanguard Group, Inc.	BUY	15.22	Ordinary	2,435	2,435
13-May-2020	The Vanguard Group, Inc.	SELL	15.22	Ordinary	(30,704)	(30,704)
14-May-2020	The Vanguard Group, Inc.	SELL	15.21	Ordinary	(3,727)	(3,727)
15-May-2020	The Vanguard Group, Inc.	SELL	15.10	Ordinary	(2,118)	(2,118)
15-May-2020	The Vanguard Group, Inc.	BUY	15.10	Ordinary	10,178	10,178
15-May-2020	The Vanguard Group, Inc.	BUY	15.21	Ordinary	2,434	2,434
20-May-2020	The Vanguard Group, Inc.	SELL	15.09	Ordinary	(2,341)	(2,341)
21-May-2020	The Vanguard Group, Inc.	BUY	15.30	Ordinary	748	748
21-May-2020	The Vanguard Group, Inc.	BUY	15.24	Ordinary	2,439	2,439
22-May-2020	The Vanguard Group, Inc.	SELL	15.07	Ordinary	(4,128)	(4,128)
22-May-2020	The Vanguard Group, Inc.	SELL	15.07	Ordinary	(3,962)	(3,962)
22-May-2020	The Vanguard Group, Inc.	BUY	15.05	Ordinary	6,933	6,933
22-May-2020	The Vanguard Group, Inc.	SELL	15.07	Ordinary	(9,820)	(9,820)
27-May-2020	The Vanguard Group, Inc.	BUY	15.24	Ordinary	1,034	1,034
28-May-2020	The Vanguard Group, Inc.	BUY	15.29	Ordinary	14,160	14,160
29-May-2020	The Vanguard Group, Inc.	SELL	15.36	Ordinary	(5,958)	(5,958)
29-May-2020	The Vanguard Group, Inc.	BUY	15.34	Ordinary	12,731	12,731
1-Jun-2020	The Vanguard Group, Inc.	BUY	15.62	Ordinary	5,900	5,900
2-Jun-2020	The Vanguard Group, Inc.	BUY	15.55	Ordinary	17,700	17,700
2-Jun-2020	The Vanguard Group, Inc.	BUY	15.50	Ordinary	29,740	29,740
3-Jun-2020	The Vanguard Group, Inc.	BUY	15.60	Ordinary	569	569
4-Jun-2020	The Vanguard Group, Inc.	BUY	15.96	Ordinary	5,900	5,900
4-Jun-2020	The Vanguard Group, Inc.	BUY	15.94	Ordinary	12,275	12,275
9-Jun-2020	The Vanguard Group, Inc.	SELL	16.03	Ordinary	(727)	(727)
9-Jun-2020	The Vanguard Group, Inc.	SELL	15.93	Ordinary	(14,440)	(14,440)
9-Jun-2020	The Vanguard Group, Inc.	SELL	16.02	Ordinary	(5,958)	(5,958)
9-Jun-2020	The Vanguard Group, Inc.	BUY	16.07	Ordinary	12,836	12,836
9-Jun-2020	The Vanguard Group, Inc.	BUY	16.07	Ordinary	2,441	2,441
9-Jun-2020	The Vanguard Group, Inc.	SELL	16.07	Ordinary	(2,236)	(2,236)
10-Jun-2020	The Vanguard Group, Inc.	SELL	16.31	Ordinary	(36,755)	(36,755)
11-Jun-2020	The Vanguard Group, Inc.	BUY	15.50	Ordinary	5,900	5,900
11-Jun-2020	The Vanguard Group, Inc.	SELL	15.50	Ordinary	(5,776)	(5,776)
11-Jun-2020	The Vanguard Group, Inc.	SELL	15.50	Ordinary	(14,440)	(14,440)
11-Jun-2020	The Vanguard Group, Inc.	SELL	15.50	Ordinary	(8,664)	(8,664)
11-Jun-2020	The Vanguard Group, Inc.	SELL	15.83	Ordinary	(37,863)	(37,863)
15-Jun-2020	The Vanguard Group, Inc.	SELL	16.07	Ordinary	(8,664)	(8,664)
17-Jun-2020	The Vanguard Group, Inc.	BUY	16.35	Ordinary	19,910	19,910
19-Jun-2020	The Vanguard Group, Inc.	BUY	16.67	Ordinary	244	244
19-Jun-2020	The Vanguard Group, Inc.	BUY	16.67	Ordinary	20	20
19-Jun-2020	The Vanguard Group, Inc.	SELL	16.68	Ordinary	(13,803)	(13,803)
19-Jun-2020	The Vanguard Group, Inc.	SELL	16.68	Ordinary	(17,798)	(17,798)
19-Jun-2020	The Vanguard Group, Inc.	SELL	16.55	Ordinary	(6,951)	(6,951)
19-Jun-2020	The Vanguard Group, Inc.	BUY	16.67	Ordinary	220,490	220,490
19-Jun-2020	The Vanguard Group, Inc.	SELL	16.68	Ordinary	(1,297)	(1,297)
19-Jun-2020	The Vanguard Group, Inc.	BUY	16.67	Ordinary	1,235	1,235
22-Jun-2020	The Vanguard Group, Inc.	BUY	16.59	Ordinary	1,122	1,122
22-Jun-2020	The Vanguard Group, Inc.	SELL	16.72	Ordinary	(1,278)	(1,278)
23-Jun-2020	The Vanguard Group, Inc.	SELL	16.71	Ordinary	(8,738)	(8,738)
24-Jun-2020	The Vanguard Group, Inc.	SELL	16.41	Ordinary	(4,301)	(4,301)
24-Jun-2020	The Vanguard Group, Inc.	SELL	16.41	Ordinary	(8,664)	(8,664)
24-Jun-2020	The Vanguard Group, Inc.	SELL	16.41	Ordinary	(9,720)	(9,720)
24-Jun-2020	The Vanguard Group, Inc.	SELL	16.41	Ordinary	(2,916)	(2,916)
24-Jun-2020	The Vanguard Group, Inc.	BUY	16.60	Ordinary	649	649
29-Jun-2020	The Vanguard Group, Inc.	BUY	16.94	Ordinary	1,302	1,302
30-Jun-2020	The Vanguard Group, Inc.	SELL	17.23	Ordinary	(7,220)	(7,220)
30-Jun-2020	The Vanguard Group, Inc.	BUY	17.17	Ordinary	31,094	31,094
1-Jul-2020	The Vanguard Group, Inc.	BUY	16.90	Ordinary	649	649
1-Jul-2020	The Vanguard Group, Inc.	SELL	16.92	Ordinary	(21,045)	(21,045)
2-Jul-2020	The Vanguard Group, Inc.	BUY	16.80	Ordinary	3,609	3,609
2-Jul-2020	The Vanguard Group, Inc.	BUY	16.80	Ordinary	4,233	4,233

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
2-Jul-2020	The Vanguard Group, Inc.	BUY	17.04	Ordinary	565	565
6-Jul-2020	The Vanguard Group, Inc.	BUY	17.21	Ordinary	3,910	3,910
6-Jul-2020	The Vanguard Group, Inc.	BUY	17.22	Ordinary	1,130	1,130
7-Jul-2020	The Vanguard Group, Inc.	BUY	17.37	Ordinary	499	499
7-Jul-2020	The Vanguard Group, Inc.	BUY	17.31	Ordinary	21,184	21,184
8-Jul-2020	The Vanguard Group, Inc.	SELL	17.44	Ordinary	(1,717)	(1,717)
8-Jul-2020	The Vanguard Group, Inc.	SELL	17.44	Ordinary	(665)	(665)
8-Jul-2020	The Vanguard Group, Inc.	BUY	17.79	Ordinary	565	565
8-Jul-2020	The Vanguard Group, Inc.	SELL	17.79	Ordinary	(13,670)	(13,670)
9-Jul-2020	The Vanguard Group, Inc.	BUY	17.89	Ordinary	2,708	2,708
9-Jul-2020	The Vanguard Group, Inc.	BUY	17.39	Ordinary	1,500	1,500
10-Jul-2020	The Vanguard Group, Inc.	BUY	17.67	Ordinary	150,123	150,123
10-Jul-2020	The Vanguard Group, Inc.	BUY	17.72	Ordinary	486	486
14-Jul-2020	The Vanguard Group, Inc.	BUY	17.75	Ordinary	2,097	2,097
14-Jul-2020	The Vanguard Group, Inc.	SELL	17.96	Ordinary	(15,683)	(15,683)
14-Jul-2020	The Vanguard Group, Inc.	SELL	17.96	Ordinary	(61,940)	(61,940)
15-Jul-2020	The Vanguard Group, Inc.	SELL	18.19	Ordinary	(14,160)	(14,160)
15-Jul-2020	The Vanguard Group, Inc.	SELL	18.19	Ordinary	(4,720)	(4,720)
16-Jul-2020	The Vanguard Group, Inc.	BUY	18.16	Ordinary	15,985	15,985
16-Jul-2020	The Vanguard Group, Inc.	BUY	18.11	Ordinary	3,996	3,996
21-Jul-2020	The Vanguard Group, Inc.	BUY	18.01	Ordinary	7,888	7,888
29-Jul-2020	The Vanguard Group, Inc.	BUY	18.05	Ordinary	883	883
29-Jul-2020	The Vanguard Group, Inc.	BUY	18.05	Ordinary	7,809	7,809
29-Jul-2020	The Vanguard Group, Inc.	BUY	18.16	Ordinary	150,607	150,607
30-Jul-2020	The Vanguard Group, Inc.	BUY	18.46	Ordinary	1,294	1,294
30-Jul-2020	The Vanguard Group, Inc.	BUY	18.46	Ordinary	425	425
31-Jul-2020	The Vanguard Group, Inc.	BUY	18.17	Ordinary	24	24
31-Jul-2020	The Vanguard Group, Inc.	BUY	18.51	Ordinary	15,600	15,600
31-Jul-2020	The Vanguard Group, Inc.	BUY	18.17	Ordinary	463	463
31-Jul-2020	The Vanguard Group, Inc.	BUY	18.17	Ordinary	1,275	1,275
3-Aug-2020	The Vanguard Group, Inc.	BUY	18.15	Ordinary	3,363	3,363
3-Aug-2020	The Vanguard Group, Inc.	BUY	18.46	Ordinary	7,299	7,299
4-Aug-2020	The Vanguard Group, Inc.	BUY	18.70	Ordinary	15,273	15,273
4-Aug-2020	The Vanguard Group, Inc.	BUY	18.91	Ordinary	461	461
5-Aug-2020	The Vanguard Group, Inc.	SELL	18.97	Ordinary	(1,005)	(1,005)
7-Aug-2020	The Vanguard Group, Inc.	BUY	18.37	Ordinary	1,058	1,058
11-Aug-2020	The Vanguard Group, Inc.	BUY	18.87	Ordinary	15,169	15,169
11-Aug-2020	The Vanguard Group, Inc.	BUY	18.82	Ordinary	3,750	3,750
11-Aug-2020	The Vanguard Group, Inc.	BUY	18.97	Ordinary	14,041	14,041
12-Aug-2020	The Vanguard Group, Inc.	BUY	18.99	Ordinary	476	476
13-Aug-2020	The Vanguard Group, Inc.	SELL	18.97	Ordinary	(4,720)	(4,720)
13-Aug-2020	The Vanguard Group, Inc.	SELL	18.97	Ordinary	(4,815)	(4,815)
13-Aug-2020	The Vanguard Group, Inc.	BUY	19.03	Ordinary	565	565
13-Aug-2020	The Vanguard Group, Inc.	BUY	19.03	Ordinary	1,292	1,292
17-Aug-2020	The Vanguard Group, Inc.	BUY	18.94	Ordinary	7,820	7,820
17-Aug-2020	The Vanguard Group, Inc.	BUY	18.94	Ordinary	12,996	12,996
17-Aug-2020	The Vanguard Group, Inc.	BUY	18.94	Ordinary	17,328	17,328
18-Aug-2020	The Vanguard Group, Inc.	BUY	18.68	Ordinary	4,692	4,692
18-Aug-2020	The Vanguard Group, Inc.	BUY	18.68	Ordinary	50,716	50,716
18-Aug-2020	The Vanguard Group, Inc.	SELL	18.68	Ordinary	(50,716)	(50,716)
18-Aug-2020	The Vanguard Group, Inc.	BUY	18.71	Ordinary	11,718	11,718
19-Aug-2020	The Vanguard Group, Inc.	SELL	18.90	Ordinary	(590)	(590)
20-Aug-2020	The Vanguard Group, Inc.	BUY	18.95	Ordinary	2,737	2,737
20-Aug-2020	The Vanguard Group, Inc.	BUY	18.95	Ordinary	1,389	1,389
21-Aug-2020	The Vanguard Group, Inc.	SELL	18.63	Ordinary	(2,821)	(2,821)
21-Aug-2020	The Vanguard Group, Inc.	BUY	18.63	Ordinary	565	565
24-Aug-2020	The Vanguard Group, Inc.	SELL	18.83	Ordinary	(1,901)	(1,901)
26-Aug-2020	The Vanguard Group, Inc.	BUY	18.96	Ordinary	186,846	186,846
26-Aug-2020	The Vanguard Group, Inc.	BUY	18.98	Ordinary	754	754
26-Aug-2020	The Vanguard Group, Inc.	SELL	18.93	Ordinary	(3,994)	(3,994)
27-Aug-2020	The Vanguard Group, Inc.	BUY	18.61	Ordinary	8,211	8,211
27-Aug-2020	The Vanguard Group, Inc.	BUY	18.61	Ordinary	7,220	7,220
28-Aug-2020	The Vanguard Group, Inc.	BUY	18.26	Ordinary	565	565
31-Aug-2020	The Vanguard Group, Inc.	BUY	17.67	Ordinary	1,538	1,538
31-Aug-2020	The Vanguard Group, Inc.	SELL	17.75	Ordinary	(6,095)	(6,095)
1-Sep-2020	The Vanguard Group, Inc.	BUY	17.55	Ordinary	507,122	507,122
1-Sep-2020	The Vanguard Group, Inc.	SELL	17.55	Ordinary	(507,122)	(507,122)
2-Sep-2020	The Vanguard Group, Inc.	BUY	17.76	Ordinary	3,910	3,910

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2-Sep-2020	The Vanguard Group, Inc.	SELL	17.51	Ordinary	(702)	(702)
2-Sep-2020	The Vanguard Group, Inc.	BUY	17.68	Ordinary	16,147	16,147
3-Sep-2020	The Vanguard Group, Inc.	BUY	17.48	Ordinary	3,910	3,910
3-Sep-2020	The Vanguard Group, Inc.	BUY	17.73	Ordinary	43,854	43,854
3-Sep-2020	The Vanguard Group, Inc.	BUY	17.71	Ordinary	567	567
3-Sep-2020	The Vanguard Group, Inc.	BUY	17.71	Ordinary	1,888	1,888
4-Sep-2020	The Vanguard Group, Inc.	BUY	17.09	Ordinary	3,910	3,910
4-Sep-2020	The Vanguard Group, Inc.	BUY	17.47	Ordinary	16,494	16,494
4-Sep-2020	The Vanguard Group, Inc.	SELL	17.11	Ordinary	(18,451)	(18,451)
8-Sep-2020	The Vanguard Group, Inc.	BUY	17.13	Ordinary	425	425
9-Sep-2020	The Vanguard Group, Inc.	BUY	16.88	Ordinary	514	514
10-Sep-2020	The Vanguard Group, Inc.	SELL	17.14	Ordinary	(13,680)	(13,680)
11-Sep-2020	The Vanguard Group, Inc.	BUY	16.99	Ordinary	1,655	1,655
11-Sep-2020	The Vanguard Group, Inc.	BUY	17.16	Ordinary	5,865	5,865
11-Sep-2020	The Vanguard Group, Inc.	BUY	17.14	Ordinary	1,656	1,656
14-Sep-2020	The Vanguard Group, Inc.	BUY	17.15	Ordinary	2,314	2,314
14-Sep-2020	The Vanguard Group, Inc.	SELL	17.15	Ordinary	(18,873)	(18,873)
15-Sep-2020	The Vanguard Group, Inc.	SELL	17.04	Ordinary	(12,225)	(12,225)
16-Sep-2020	The Vanguard Group, Inc.	BUY	17.10	Ordinary	1,538	1,538
17-Sep-2020	The Vanguard Group, Inc.	SELL	17.22	Ordinary	(26,469)	(26,469)
17-Sep-2020	The Vanguard Group, Inc.	BUY	17.22	Ordinary	567	567
17-Sep-2020	The Vanguard Group, Inc.	BUY	17.22	Ordinary	425	425
18-Sep-2020	The Vanguard Group, Inc.	SELL	17.20	Ordinary	(504)	(504)
18-Sep-2020	The Vanguard Group, Inc.	SELL	17.20	Ordinary	(8,809)	(8,809)
18-Sep-2020	The Vanguard Group, Inc.	BUY	17.17	Ordinary	769	769
18-Sep-2020	The Vanguard Group, Inc.	SELL	17.20	Ordinary	(1,300)	(1,300)
22-Sep-2020	The Vanguard Group, Inc.	SELL	17.25	Ordinary	(1,592)	(1,592)
22-Sep-2020	The Vanguard Group, Inc.	BUY	17.28	Ordinary	1,538	1,538
23-Sep-2020	The Vanguard Group, Inc.	BUY	17.62	Ordinary	582	582
23-Sep-2020	The Vanguard Group, Inc.	SELL	17.54	Ordinary	(16,963)	(16,963)
24-Sep-2020	The Vanguard Group, Inc.	SELL	17.52	Ordinary	(24,445)	(24,445)
29-Sep-2020	The Vanguard Group, Inc.	SELL	17.20	Ordinary	(2,023)	(2,023)
29-Sep-2020	The Vanguard Group, Inc.	BUY	17.07	Ordinary	521,594	521,594
29-Sep-2020	The Vanguard Group, Inc.	SELL	17.07	Ordinary	(521,594)	(521,594)
29-Sep-2020	The Vanguard Group, Inc.	BUY	17.09	Ordinary	259,500	259,500
29-Sep-2020	The Vanguard Group, Inc.	SELL	17.12	Ordinary	(7,907)	(7,907)
30-Sep-2020	The Vanguard Group, Inc.	BUY	17.07	Ordinary	9,604	9,604
30-Sep-2020	The Vanguard Group, Inc.	SELL	17.00	Ordinary	(557)	(557)
30-Sep-2020	The Vanguard Group, Inc.	BUY	17.00	Ordinary	617	617
30-Sep-2020	The Vanguard Group, Inc.	BUY	17.07	Ordinary	54,380	54,380
2-Oct-2020	The Vanguard Group, Inc.	BUY	17.06	Ordinary	1,870	1,870
2-Oct-2020	The Vanguard Group, Inc.	BUY	17.14	Ordinary	8,664	8,664
2-Oct-2020	The Vanguard Group, Inc.	BUY	17.06	Ordinary	373	373
5-Oct-2020	The Vanguard Group, Inc.	BUY	17.40	Ordinary	4,826	4,826
6-Oct-2020	The Vanguard Group, Inc.	BUY	17.33	Ordinary	769	769
6-Oct-2020	The Vanguard Group, Inc.	BUY	17.43	Ordinary	595	595
27-Nov-2019	Vanguard Investments Australia Ltd.	BUY	16.34	Ordinary	25,861	25,861
28-Nov-2019	Vanguard Investments Australia Ltd.	BUY	16.24	Ordinary	5,958	5,958
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	16.26	Ordinary	9,921	9,921
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	16.27	Ordinary	19,981	19,981
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	16.26	Ordinary	12,768	12,768
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	16.35	Ordinary	55,514	55,514
3-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.67	Ordinary	11,916	11,916
3-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.67	Ordinary	16,033	16,033
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.22	Ordinary	9,930	9,930
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.22	Ordinary	23,364	23,364
5-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.35	Ordinary	17,258	17,258
6-Dec-2019	Vanguard Investments Australia Ltd.	SELL	15.35	Ordinary	(339,483)	(339,483)
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.26	Ordinary	339,483	339,483
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.30	Ordinary	4,035	4,035
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.30	Ordinary	7,944	7,944
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.30	Ordinary	12,744	12,744
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.30	Ordinary	20,598	20,598
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.30	Ordinary	21,229	21,229
12-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.18	Ordinary	87,519	87,519
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.09	Ordinary	7,944	7,944
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.09	Ordinary	10,600	10,600
17-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.23	Ordinary	2,087	2,087

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17-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.23	Ordinary	2,105	2,105
17-Dec-2019	Vanguard Investments Australia Ltd.	SELL	15.32	Ordinary	(33,693)	(33,693)
18-Dec-2019	Vanguard Investments Australia Ltd.	SELL	15.31	Ordinary	(6,725)	(6,725)
18-Dec-2019	Vanguard Investments Australia Ltd.	SELL	15.35	Ordinary	(16,307)	(16,307)
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.31	Ordinary	14,840	14,840
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.32	Ordinary	47,441	47,441
19-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.46	Ordinary	20,681	20,681
19-Dec-2019	Vanguard Investments Australia Ltd.	SELL	15.36	Ordinary	(16,233)	(16,233)
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.36	Ordinary	7,940	7,940
20-Dec-2019	Vanguard Investments Australia Ltd.	SELL	15.35	Ordinary	(270,701)	(270,701)
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.33	Ordinary	5,391	5,391
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	15.34	Ordinary	8,456	8,456
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	14.92	Ordinary	17,811	17,811
31-Dec-2019	Vanguard Investments Australia Ltd.	SELL	14.84	Ordinary	(28,707)	(28,707)
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	14.84	Ordinary	5,275	5,275
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	15.02	Ordinary	7,124	7,124
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	15.02	Ordinary	12,540	12,540
3-Jan-2020	Vanguard Investments Australia Ltd.	SELL	15.03	Ordinary	(77,145)	(77,145)
6-Jan-2020	Vanguard Investments Australia Ltd.	BUY	14.86	Ordinary	5,778	5,778
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	15.20	Ordinary	6,258	6,258
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	15.21	Ordinary	27,185	27,185
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	15.20	Ordinary	15,645	15,645
9-Jan-2020	Vanguard Investments Australia Ltd.	SELL	15.22	Ordinary	(8,344)	(8,344)
13-Jan-2020	Vanguard Investments Australia Ltd.	SELL	15.47	Ordinary	(7,897)	(7,897)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	15.47	Ordinary	15,615	15,615
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	15.79	Ordinary	13,925	13,925
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	15.69	Ordinary	5,340	5,340
14-Jan-2020	Vanguard Investments Australia Ltd.	SELL	15.69	Ordinary	(5,340)	(5,340)
15-Jan-2020	Vanguard Investments Australia Ltd.	BUY	15.60	Ordinary	20,981	20,981
16-Jan-2020	Vanguard Investments Australia Ltd.	BUY	15.87	Ordinary	7,879	7,879
17-Jan-2020	Vanguard Investments Australia Ltd.	BUY	15.92	Ordinary	5,343	5,343
21-Jan-2020	Vanguard Investments Australia Ltd.	SELL	16.13	Ordinary	(12,206)	(12,206)
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	16.13	Ordinary	15,615	15,615
23-Jan-2020	Vanguard Investments Australia Ltd.	BUY	16.30	Ordinary	5,343	5,343
29-Jan-2020	Vanguard Investments Australia Ltd.	BUY	16.33	Ordinary	7,124	7,124
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	16.36	Ordinary	15,630	15,630
31-Jan-2020	Vanguard Investments Australia Ltd.	BUY	16.50	Ordinary	14,627	14,627
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	16.50	Ordinary	(5,482)	(5,482)
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	16.50	Ordinary	(7,297)	(7,297)
5-Feb-2020	Vanguard Investments Australia Ltd.	BUY	16.65	Ordinary	1,335	1,335
7-Feb-2020	Vanguard Investments Australia Ltd.	BUY	16.90	Ordinary	10,430	10,430
10-Feb-2020	Vanguard Investments Australia Ltd.	BUY	17.04	Ordinary	21,823	21,823
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	17.17	Ordinary	20,880	20,880
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	17.17	Ordinary	38,125	38,125
12-Feb-2020	Vanguard Investments Australia Ltd.	SELL	17.18	Ordinary	(19,187)	(19,187)
13-Feb-2020	Vanguard Investments Australia Ltd.	SELL	17.10	Ordinary	(8,905)	(8,905)
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	16.91	Ordinary	(18,569)	(18,569)
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	16.91	Ordinary	(4,008)	(4,008)
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	16.91	Ordinary	(10,861)	(10,861)
18-Feb-2020	Vanguard Investments Australia Ltd.	BUY	16.75	Ordinary	1,336	1,336
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	46,153	46,153
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	55,843	55,843
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	7,343	7,343
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	10,393	10,393
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	7,486	7,486
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	16,684	16,684
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	90,706	90,706
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	751	751
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	41,848	41,848
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	96,902	96,902
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	147,176	147,176
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	227,341	227,341
24-Feb-2020	Vanguard Investments Australia Ltd.	BUY	15.65	Ordinary	47,052	47,052
26-Feb-2020	Vanguard Investments Australia Ltd.	SELL	15.25	Ordinary	(5,228)	(5,228)
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	15.21	Ordinary	384	384
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	15.21	Ordinary	16,704	16,704
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	14.21	Ordinary	(9,311)	(9,311)
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	14.21	Ordinary	(13,846)	(13,846)

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28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	14.21	Ordinary	15,630	15,630
2-Mar-2020	Vanguard Investments Australia Ltd.	SELL	14.67	Ordinary	(16,411)	(16,411)
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.13	Ordinary	5,700	5,700
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.13	Ordinary	28,026	28,026
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.32	Ordinary	12,723	12,723
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.32	Ordinary	7,600	7,600
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.32	Ordinary	17,663	17,663
5-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.86	Ordinary	(2,553)	(2,553)
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.86	Ordinary	7,640	7,640
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.86	Ordinary	28,875	28,875
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.86	Ordinary	15,056	15,056
6-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.70	Ordinary	(11,112)	(11,112)
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.25	Ordinary	9,555	9,555
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.25	Ordinary	11,466	11,466
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.25	Ordinary	1,793	1,793
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.25	Ordinary	36,540	36,540
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.25	Ordinary	44,807	44,807
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.55	Ordinary	2,066	2,066
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.55	Ordinary	55,923	55,923
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.46	Ordinary	4,855	4,855
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.27	Ordinary	17,199	17,199
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.27	Ordinary	11,466	11,466
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.27	Ordinary	26,100	26,100
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.27	Ordinary	20,880	20,880
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.76	Ordinary	1,349	1,349
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.76	Ordinary	7,644	7,644
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.76	Ordinary	31,230	31,230
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.76	Ordinary	17,697	17,697
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.76	Ordinary	113,360	113,360
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.05	Ordinary	15,288	15,288
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.05	Ordinary	15,452	15,452
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.05	Ordinary	31,290	31,290
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.94	Ordinary	(44,865)	(44,865)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.01	Ordinary	(6,794)	(6,794)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.94	Ordinary	(36,807)	(36,807)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.01	Ordinary	(5,574)	(5,574)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.88	Ordinary	(14,984)	(14,984)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.94	Ordinary	(4,644)	(4,644)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.01	Ordinary	(703)	(703)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.94	Ordinary	(10,661)	(10,661)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.01	Ordinary	(1,614)	(1,614)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.94	Ordinary	(5,171)	(5,171)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.01	Ordinary	(783)	(783)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.94	Ordinary	(13,142)	(13,142)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.01	Ordinary	(1,990)	(1,990)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.94	Ordinary	(21,784)	(21,784)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.01	Ordinary	(3,299)	(3,299)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.94	Ordinary	(617)	(617)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.01	Ordinary	(94)	(94)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.94	Ordinary	(30,703)	(30,703)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.01	Ordinary	(4,650)	(4,650)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.94	Ordinary	(75,203)	(75,203)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.01	Ordinary	(11,389)	(11,389)
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.88	Ordinary	36,505	36,505
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	17.22	Ordinary	(23,991)	(23,991)
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.34	Ordinary	(3,669)	(3,669)
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.34	Ordinary	(12,556)	(12,556)
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.34	Ordinary	(3,666)	(3,666)
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.21	Ordinary	2,382	2,382
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.22	Ordinary	1,349	1,349
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.22	Ordinary	15,288	15,288
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.22	Ordinary	11,466	11,466
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.22	Ordinary	25,900	25,900
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.97	Ordinary	(18,866)	(18,866)
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.97	Ordinary	(22,727)	(22,727)
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.97	Ordinary	31,170	31,170
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.97	Ordinary	45,690	45,690
19-Mar-2020	Vanguard Investments Australia Ltd.	SELL	17.25	Ordinary	(2,328)	(2,328)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.14	Ordinary	886	886
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.25	Ordinary	5,736	5,736
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.25	Ordinary	23,874	23,874
20-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.78	Ordinary	(2,954)	(2,954)
20-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.78	Ordinary	(3,652)	(3,652)
20-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.78	Ordinary	(10,646)	(10,646)
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.78	Ordinary	32,302	32,302
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.58	Ordinary	5,035	5,035
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.58	Ordinary	14,616	14,616
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.55	Ordinary	15,660	15,660
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.07	Ordinary	4,031	4,031
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.11	Ordinary	164	164
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.07	Ordinary	27,491	27,491
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.11	Ordinary	1,121	1,121
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.07	Ordinary	1,092	1,092
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.11	Ordinary	44	44
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.07	Ordinary	2,908	2,908
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.11	Ordinary	119	119
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.07	Ordinary	6,238	6,238
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.11	Ordinary	254	254
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.07	Ordinary	34,689	34,689
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.11	Ordinary	1,415	1,415
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.07	Ordinary	6,387	6,387
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.11	Ordinary	260	260
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.07	Ordinary	13,767	13,767
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.11	Ordinary	561	561
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.73	Ordinary	26,050	26,050
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.73	Ordinary	(28,134)	(28,134)
30-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.82	Ordinary	167,303	167,303
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	8,959	8,959
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	16,195	16,195
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	59,800	59,800
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.16	Ordinary	(97,195)	(97,195)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	6,535	6,535
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	9,186	9,186
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	6,793	6,793
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	14,609	14,609
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	81,342	81,342
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	780	780
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	37,276	37,276
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	86,211	86,211
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.16	Ordinary	2,698	2,698
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	1,570	1,570
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.16	Ordinary	(918)	(918)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	53,398	53,398
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.16	Ordinary	(40,771)	(40,771)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.16	Ordinary	20,840	20,840
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	217,584	217,584
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.83	Ordinary	13,364	13,364
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.05	Ordinary	91,758	91,758
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.05	Ordinary	16,536	16,536
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.05	Ordinary	7,952	7,952
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.05	Ordinary	165,007	165,007
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.05	Ordinary	15,330	15,330
3-Apr-2020	Vanguard Investments Australia Ltd.	SELL	15.88	Ordinary	(9,763)	(9,763)
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.88	Ordinary	8,520	8,520
6-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.24	Ordinary	46,166	46,166
6-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.24	Ordinary	114,562	114,562
6-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.24	Ordinary	15,216	15,216
6-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.24	Ordinary	20,255	20,255
6-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.24	Ordinary	14,617	14,617
6-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.24	Ordinary	29,395	29,395
6-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.24	Ordinary	170,132	170,132
6-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.24	Ordinary	1,761	1,761
6-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.24	Ordinary	81,054	81,054
6-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.24	Ordinary	186,985	186,985
6-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.24	Ordinary	449,768	449,768
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.00	Ordinary	4,524	4,524

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7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.00	Ordinary	7,948	7,948
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.00	Ordinary	37,835	37,835
8-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.13	Ordinary	12,699	12,699
8-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.13	Ordinary	2,830	2,830
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.84	Ordinary	10,738	10,738
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	15.95	Ordinary	(60,268)	(60,268)
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.95	Ordinary	3,126	3,126
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.95	Ordinary	7,948	7,948
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.95	Ordinary	36,686	36,686
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.33	Ordinary	(62,358)	(62,358)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.20	Ordinary	21,520	21,520
16-Apr-2020	Vanguard Investments Australia Ltd.	SELL	15.91	Ordinary	(3,513)	(3,513)
16-Apr-2020	Vanguard Investments Australia Ltd.	SELL	15.91	Ordinary	(18,758)	(18,758)
16-Apr-2020	Vanguard Investments Australia Ltd.	SELL	15.91	Ordinary	(3,558)	(3,558)
20-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.20	Ordinary	(557)	(557)
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.20	Ordinary	5,949	5,949
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.20	Ordinary	7,932	7,932
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.26	Ordinary	4,522	4,522
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.00	Ordinary	21,480	21,480
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.00	Ordinary	18,258	18,258
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.19	Ordinary	(126,409)	(126,409)
22-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.18	Ordinary	7,932	7,932
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.06	Ordinary	(138,650)	(138,650)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.06	Ordinary	7,932	7,932
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.06	Ordinary	15,881	15,881
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.06	Ordinary	16,110	16,110
24-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.14	Ordinary	(12,453)	(12,453)
28-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.23	Ordinary	(4,316)	(4,316)
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.23	Ordinary	7,932	7,932
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.23	Ordinary	19,296	19,296
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	15.51	Ordinary	(13,881)	(13,881)
1-May-2020	Vanguard Investments Australia Ltd.	SELL	15.14	Ordinary	(13,732)	(13,732)
1-May-2020	Vanguard Investments Australia Ltd.	SELL	15.14	Ordinary	(2,224)	(2,224)
1-May-2020	Vanguard Investments Australia Ltd.	SELL	15.14	Ordinary	(1,175)	(1,175)
1-May-2020	Vanguard Investments Australia Ltd.	BUY	15.14	Ordinary	16,005	16,005
1-May-2020	Vanguard Investments Australia Ltd.	BUY	15.14	Ordinary	21,340	21,340
4-May-2020	Vanguard Investments Australia Ltd.	BUY	15.50	Ordinary	7,912	7,912
4-May-2020	Vanguard Investments Australia Ltd.	BUY	15.50	Ordinary	29,820	29,820
5-May-2020	Vanguard Investments Australia Ltd.	SELL	15.47	Ordinary	(2,579)	(2,579)
5-May-2020	Vanguard Investments Australia Ltd.	SELL	15.47	Ordinary	(1,477)	(1,477)
5-May-2020	Vanguard Investments Australia Ltd.	SELL	15.47	Ordinary	(1,219)	(1,219)
5-May-2020	Vanguard Investments Australia Ltd.	SELL	15.47	Ordinary	(10,737)	(10,737)
6-May-2020	Vanguard Investments Australia Ltd.	BUY	15.32	Ordinary	7,912	7,912
8-May-2020	Vanguard Investments Australia Ltd.	BUY	15.20	Ordinary	1,057	1,057
12-May-2020	Vanguard Investments Australia Ltd.	BUY	15.25	Ordinary	1,549	1,549
12-May-2020	Vanguard Investments Australia Ltd.	BUY	15.25	Ordinary	7,912	7,912
12-May-2020	Vanguard Investments Australia Ltd.	BUY	15.25	Ordinary	14,756	14,756
13-May-2020	Vanguard Investments Australia Ltd.	BUY	15.22	Ordinary	15,810	15,810
15-May-2020	Vanguard Investments Australia Ltd.	BUY	15.21	Ordinary	3,098	3,098
19-May-2020	Vanguard Investments Australia Ltd.	BUY	15.25	Ordinary	21,060	21,060
20-May-2020	Vanguard Investments Australia Ltd.	BUY	15.26	Ordinary	16,832	16,832
22-May-2020	Vanguard Investments Australia Ltd.	BUY	15.05	Ordinary	29,700	29,700
22-May-2020	Vanguard Investments Australia Ltd.	BUY	15.05	Ordinary	12,660	12,660
25-May-2020	Vanguard Investments Australia Ltd.	BUY	15.15	Ordinary	7,920	7,920
25-May-2020	Vanguard Investments Australia Ltd.	BUY	15.15	Ordinary	10,550	10,550
26-May-2020	Vanguard Investments Australia Ltd.	SELL	15.42	Ordinary	(8,350)	(8,350)
26-May-2020	Vanguard Investments Australia Ltd.	BUY	15.41	Ordinary	135,619	135,619
26-May-2020	Vanguard Investments Australia Ltd.	BUY	15.42	Ordinary	15,825	15,825
27-May-2020	Vanguard Investments Australia Ltd.	BUY	15.24	Ordinary	132,064	132,064
28-May-2020	Vanguard Investments Australia Ltd.	SELL	15.31	Ordinary	(878)	(878)
28-May-2020	Vanguard Investments Australia Ltd.	BUY	15.31	Ordinary	3,100	3,100
28-May-2020	Vanguard Investments Australia Ltd.	SELL	15.31	Ordinary	(37,340)	(37,340)
29-May-2020	Vanguard Investments Australia Ltd.	SELL	15.36	Ordinary	(4,473)	(4,473)
29-May-2020	Vanguard Investments Australia Ltd.	SELL	15.36	Ordinary	(11,621)	(11,621)
29-May-2020	Vanguard Investments Australia Ltd.	BUY	15.34	Ordinary	7,252	7,252
29-May-2020	Vanguard Investments Australia Ltd.	BUY	15.36	Ordinary	15,720	15,720
29-May-2020	Vanguard Investments Australia Ltd.	BUY	15.31	Ordinary	758	758
2-Jun-2020	Vanguard Investments Australia Ltd.	SELL	15.50	Ordinary	(6,460)	(6,460)

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3-Jun-2020	Vanguard Investments Australia Ltd.	BUY	15.60	Ordinary	7,916	7,916
4-Jun-2020	Vanguard Investments Australia Ltd.	SELL	15.94	Ordinary	(37,513)	(37,513)
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	15.76	Ordinary	15,495	15,495
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	15.76	Ordinary	12,396	12,396
5-Jun-2020	Vanguard Investments Australia Ltd.	SELL	15.76	Ordinary	(24,999)	(24,999)
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	16.03	Ordinary	7,226	7,226
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	16.07	Ordinary	7,916	7,916
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.31	Ordinary	(11,952)	(11,952)
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.31	Ordinary	(26,028)	(26,028)
11-Jun-2020	Vanguard Investments Australia Ltd.	SELL	15.83	Ordinary	(1,974)	(1,974)
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	15.83	Ordinary	3,262	3,262
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	15.83	Ordinary	15,525	15,525
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	15.82	Ordinary	20,620	20,620
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	16.31	Ordinary	10,330	10,330
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	16.35	Ordinary	15,555	15,555
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.68	Ordinary	(22,801)	(22,801)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.68	Ordinary	(23,400)	(23,400)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.68	Ordinary	(2,454)	(2,454)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.68	Ordinary	(3,561)	(3,561)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.68	Ordinary	(2,404)	(2,404)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.68	Ordinary	(6,927)	(6,927)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.68	Ordinary	(18,010)	(18,010)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.68	Ordinary	(323)	(323)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.68	Ordinary	(8,895)	(8,895)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.68	Ordinary	(43,630)	(43,630)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.68	Ordinary	(50,317)	(50,317)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.56	Ordinary	(219)	(219)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.63	Ordinary	(88,291)	(88,291)
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	16.68	Ordinary	2,080	2,080
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.68	Ordinary	(6,369)	(6,369)
22-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.69	Ordinary	(5,844)	(5,844)
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.71	Ordinary	(7,559)	(7,559)
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.67	Ordinary	(17,391)	(17,391)
24-Jun-2020	Vanguard Investments Australia Ltd.	BUY	16.60	Ordinary	4,562	4,562
24-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.60	Ordinary	(6,084)	(6,084)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	16.59	Ordinary	15,280	15,280
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	16.59	Ordinary	23,575	23,575
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.79	Ordinary	(8,608)	(8,608)
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.79	Ordinary	(6,028)	(6,028)
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	17.23	Ordinary	(11,950)	(11,950)
3-Jul-2020	Vanguard Investments Australia Ltd.	SELL	17.16	Ordinary	(7,272)	(7,272)
7-Jul-2020	Vanguard Investments Australia Ltd.	SELL	17.37	Ordinary	(45,102)	(45,102)
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	17.79	Ordinary	(788,887)	(788,887)
10-Jul-2020	Vanguard Investments Australia Ltd.	BUY	17.72	Ordinary	1,628	1,628
13-Jul-2020	Vanguard Investments Australia Ltd.	BUY	17.90	Ordinary	3,256	3,256
14-Jul-2020	Vanguard Investments Australia Ltd.	SELL	17.96	Ordinary	(19,828)	(19,828)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	18.16	Ordinary	(2,365)	(2,365)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	18.16	Ordinary	(1,947)	(1,947)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	18.11	Ordinary	(4,884)	(4,884)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	18.11	Ordinary	(9,520)	(9,520)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	18.11	Ordinary	(9,414)	(9,414)
21-Jul-2020	Vanguard Investments Australia Ltd.	SELL	18.14	Ordinary	(10,129)	(10,129)
28-Jul-2020	Vanguard Investments Australia Ltd.	BUY	17.84	Ordinary	6,517	6,517
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	18.46	Ordinary	13,533	13,533
31-Jul-2020	Vanguard Investments Australia Ltd.	BUY	18.17	Ordinary	21,494	21,494
3-Aug-2020	Vanguard Investments Australia Ltd.	BUY	18.36	Ordinary	14,239	14,239
3-Aug-2020	Vanguard Investments Australia Ltd.	BUY	18.46	Ordinary	17,611	17,611
4-Aug-2020	Vanguard Investments Australia Ltd.	SELL	18.91	Ordinary	(5,417)	(5,417)
4-Aug-2020	Vanguard Investments Australia Ltd.	SELL	18.91	Ordinary	(5,417)	(5,417)
5-Aug-2020	Vanguard Investments Australia Ltd.	SELL	18.81	Ordinary	(19,901)	(19,901)
5-Aug-2020	Vanguard Investments Australia Ltd.	BUY	18.81	Ordinary	15,675	15,675
7-Aug-2020	Vanguard Investments Australia Ltd.	BUY	18.37	Ordinary	20,880	20,880
12-Aug-2020	Vanguard Investments Australia Ltd.	SELL	18.99	Ordinary	(1,971)	(1,971)
17-Aug-2020	Vanguard Investments Australia Ltd.	SELL	18.93	Ordinary	(26,613)	(26,613)
18-Aug-2020	Vanguard Investments Australia Ltd.	SELL	18.94	Ordinary	(2,895)	(2,895)
18-Aug-2020	Vanguard Investments Australia Ltd.	SELL	18.94	Ordinary	(23,544)	(23,544)
18-Aug-2020	Vanguard Investments Australia Ltd.	SELL	18.94	Ordinary	(3,816)	(3,816)
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	18.83	Ordinary	15,540	15,540

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31-Aug-2020	Vanguard Investments Australia Ltd.	SELL	17.75	Ordinary	(12,825)	(12,825)
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.50	Ordinary	583,260	583,260
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.50	Ordinary	7,676	7,676
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.50	Ordinary	16,848	16,848
4-Sep-2020	Vanguard Investments Australia Ltd.	SELL	17.11	Ordinary	(39,526)	(39,526)
7-Sep-2020	Vanguard Investments Australia Ltd.	SELL	17.06	Ordinary	(6,579)	(6,579)
7-Sep-2020	Vanguard Investments Australia Ltd.	SELL	17.06	Ordinary	(8,442)	(8,442)
7-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.06	Ordinary	13,689	13,689
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.12	Ordinary	3,035	3,035
8-Sep-2020	Vanguard Investments Australia Ltd.	SELL	17.13	Ordinary	(40,201)	(40,201)
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	16.88	Ordinary	18,954	18,954
15-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.04	Ordinary	7,692	7,692
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.05	Ordinary	4,768	4,768
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.05	Ordinary	12,457	12,457
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.05	Ordinary	4,754	4,754
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.05	Ordinary	2,329	2,329
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.05	Ordinary	1,783	1,783
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.05	Ordinary	3,974	3,974
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.05	Ordinary	22,468	22,468
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.05	Ordinary	199	199
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.05	Ordinary	10,176	10,176
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.05	Ordinary	25,820	25,820
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.11	Ordinary	5,275	5,275
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.05	Ordinary	65,028	65,028
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	3,243	3,243
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	8,472	8,472
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	3,233	3,233
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	1,584	1,584
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	1,213	1,213
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	2,703	2,703
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	15,281	15,281
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	136	136
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	6,922	6,922
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	17,560	17,560
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.22	Ordinary	7,692	7,692
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	44,225	44,225
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.19	Ordinary	62,834	62,834
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.19	Ordinary	164,185	164,185
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.19	Ordinary	62,650	62,650
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.19	Ordinary	30,685	30,685
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.19	Ordinary	23,498	23,498
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.19	Ordinary	52,374	52,374
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.19	Ordinary	296,138	296,138
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.19	Ordinary	2,620	2,620
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.19	Ordinary	134,132	134,132
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.19	Ordinary	340,314	340,314
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	8,416	8,416
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	5,260	5,260
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.19	Ordinary	857,080	857,080
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.15	Ordinary	5,573	5,573
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.10	Ordinary	14,112	14,112
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.15	Ordinary	14,562	14,562
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.10	Ordinary	36,875	36,875
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.15	Ordinary	5,556	5,556
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.10	Ordinary	14,071	14,071
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.15	Ordinary	2,721	2,721
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.10	Ordinary	6,892	6,892
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.15	Ordinary	2,084	2,084
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.10	Ordinary	5,278	5,278
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.15	Ordinary	4,645	4,645
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.10	Ordinary	11,763	11,763
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.15	Ordinary	26,265	26,265
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.10	Ordinary	66,511	66,511
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.15	Ordinary	232	232
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.10	Ordinary	589	589
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.15	Ordinary	11,896	11,896
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.10	Ordinary	30,125	30,125
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.15	Ordinary	30,183	30,183

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
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.10	Ordinary	76,432	76,432
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.13	Ordinary	3,471	3,471
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.15	Ordinary	76,015	76,015
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.10	Ordinary	192,496	192,496
22-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.33	Ordinary	4,804	4,804
22-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.33	Ordinary	2,353	2,353
22-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.33	Ordinary	1,802	1,802
22-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.33	Ordinary	22,710	22,710
22-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.33	Ordinary	201	201
22-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.33	Ordinary	26,098	26,098
22-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.33	Ordinary	65,727	65,727
23-Sep-2020	Vanguard Investments Australia Ltd.	SELL	17.62	Ordinary	(7,316)	(7,316)
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.48	Ordinary	11,490	11,490
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	7,668	7,668
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.12	Ordinary	3,444	3,444
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.00	Ordinary	65,970	65,970
30-Sep-2020	Vanguard Investments Australia Ltd.	SELL	17.00	Ordinary	(30,172)	(30,172)
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.00	Ordinary	11,450	11,450
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	17.02	Ordinary	32,586	32,586
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	17.02	Ordinary	15,934	15,934
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	17.02	Ordinary	718	718
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	17.02	Ordinary	41,888	41,888
5-Oct-2020	Vanguard Investments Australia Ltd.	BUY	17.40	Ordinary	17,010	17,010
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	17.41	Ordinary	12,004	12,004
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	17.41	Ordinary	13,000	13,000
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	17.41	Ordinary	7,879	7,879
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	17.41	Ordinary	6,475	6,475
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	17.41	Ordinary	47,555	47,555
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	17.41	Ordinary	63,604	63,604
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	17.43	Ordinary	11,360	11,360
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	17.41	Ordinary	24,074	24,074

This is Annexure A of 15 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 9 October 2020