

Form 604Corporations Act 2001
Section 671B**Notice of change of interests of substantial holder**To Company Name/Scheme
ACN/ARSNDowner EDI Limited
003 872 848**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 December 2020

The previous notice was given to the company on

14 December 2018

The previous notice was dated

14 December 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)
Ordinary	29,745,101	5.002 %	42,930,691	6.122%

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 – 696,436	696,436
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 – 2,047,598	2,047,598
Vanguard Group	Citi Bank	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 – 9,320	9,320
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 – 23,913,097	23,913,097
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 – 5,018,563	5,018,563
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 – 11,245,677	11,245,677

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 23 December 2020

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
 - (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
 - (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
 - (4) The voting shares of a company constitute one class unless divided into separate classes.
 - (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
 - (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).
- See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
 - (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
 - (9)** Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company
ACN/ARSN

Downer EDI Limited
003 872 848

Substantial Holder Name
ACN/ARSN

The Vanguard Group, Inc.
N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
13-Dec-18	The Vanguard Group, Inc.	BUY	6.45	Ordinary	1,000	1,000
14-Dec-18	The Vanguard Group, Inc.	BUY	6.47	Ordinary	6,546	6,546
14-Dec-18	The Vanguard Group, Inc.	SELL	6.51	Ordinary	(1,517)	(1,517)
17-Dec-18	The Vanguard Group, Inc.	BUY	6.55	Ordinary	13,092	13,092
18-Dec-18	The Vanguard Group, Inc.	BUY	6.59	Ordinary	1,414	1,414
20-Dec-18	The Vanguard Group, Inc.	BUY	6.39	Ordinary	8,728	8,728
21-Dec-18	The Vanguard Group, Inc.	BUY	6.34	Ordinary	874	874
21-Dec-18	The Vanguard Group, Inc.	BUY	6.34	Ordinary	214	214
21-Dec-18	The Vanguard Group, Inc.	BUY	6.34	Ordinary	1,319	1,319
2-Jan-19	The Vanguard Group, Inc.	BUY	6.71	Ordinary	1,010	1,010
3-Jan-19	The Vanguard Group, Inc.	BUY	6.69	Ordinary	1,010	1,010
10-Jan-19	The Vanguard Group, Inc.	BUY	7.03	Ordinary	2,020	2,020
17-Jan-19	The Vanguard Group, Inc.	SELL	7.19	Ordinary	(6,606)	(6,606)
22-Jan-19	The Vanguard Group, Inc.	SELL	7.20	Ordinary	(6,606)	(6,606)
22-Jan-19	The Vanguard Group, Inc.	BUY	7.23	Ordinary	240	240
23-Jan-19	The Vanguard Group, Inc.	SELL	7.26	Ordinary	(14,313)	(14,313)
23-Jan-19	The Vanguard Group, Inc.	BUY	7.24	Ordinary	1,655	1,655
24-Jan-19	The Vanguard Group, Inc.	SELL	7.28	Ordinary	(14,313)	(14,313)
25-Jan-19	The Vanguard Group, Inc.	BUY	7.28	Ordinary	1,526	1,526
29-Jan-19	The Vanguard Group, Inc.	SELL	7.26	Ordinary	(8,808)	(8,808)
29-Jan-19	The Vanguard Group, Inc.	SELL	7.26	Ordinary	(8,808)	(8,808)
29-Jan-19	The Vanguard Group, Inc.	SELL	7.26	Ordinary	(20,919)	(20,919)
31-Jan-19	The Vanguard Group, Inc.	BUY	7.15	Ordinary	409	409
7-Feb-19	The Vanguard Group, Inc.	SELL	7.18	Ordinary	(5,872)	(5,872)
11-Feb-19	The Vanguard Group, Inc.	BUY	7.05	Ordinary	8,248	8,248
26-Feb-19	The Vanguard Group, Inc.	BUY	7.34	Ordinary	5,505	5,505
27-Feb-19	The Vanguard Group, Inc.	BUY	7.40	Ordinary	1,010	1,010
27-Feb-19	The Vanguard Group, Inc.	BUY	7.39	Ordinary	409	409
28-Feb-19	The Vanguard Group, Inc.	SELL	7.42	Ordinary	(18,987)	(18,987)
1-Mar-19	The Vanguard Group, Inc.	BUY	7.45	Ordinary	6,058	6,058
1-Mar-19	The Vanguard Group, Inc.	BUY	7.45	Ordinary	567	567
5-Mar-19	The Vanguard Group, Inc.	BUY	7.46	Ordinary	6,606	6,606
5-Mar-19	The Vanguard Group, Inc.	BUY	7.45	Ordinary	8,911	8,911
6-Mar-19	The Vanguard Group, Inc.	BUY	7.64	Ordinary	1,526	1,526
8-Mar-19	The Vanguard Group, Inc.	BUY	7.56	Ordinary	5,505	5,505
8-Mar-19	The Vanguard Group, Inc.	BUY	7.58	Ordinary	3,498	3,498
11-Mar-19	The Vanguard Group, Inc.	BUY	7.54	Ordinary	409	409
15-Mar-19	The Vanguard Group, Inc.	BUY	7.46	Ordinary	9,840	9,840
15-Mar-19	The Vanguard Group, Inc.	BUY	7.45	Ordinary	669	669
15-Mar-19	The Vanguard Group, Inc.	BUY	7.46	Ordinary	17,417	17,417
15-Mar-19	The Vanguard Group, Inc.	BUY	7.45	Ordinary	1,184	1,184
15-Mar-19	The Vanguard Group, Inc.	SELL	7.45	Ordinary	(2,301)	(2,301)
15-Mar-19	The Vanguard Group, Inc.	SELL	7.45	Ordinary	(1,698)	(1,698)
19-Mar-19	The Vanguard Group, Inc.	BUY	7.70	Ordinary	187	187
20-Mar-19	The Vanguard Group, Inc.	BUY	7.72	Ordinary	3,303	3,303
26-Mar-19	The Vanguard Group, Inc.	BUY	7.63	Ordinary	94,034	94,034
27-Mar-19	The Vanguard Group, Inc.	BUY	7.68	Ordinary	1,154	1,154
27-Mar-19	The Vanguard Group, Inc.	BUY	7.71	Ordinary	6,872	6,872
29-Mar-19	The Vanguard Group, Inc.	BUY	7.68	Ordinary	409	409
1-Apr-19	The Vanguard Group, Inc.	BUY	7.69	Ordinary	4,404	4,404
1-Apr-19	The Vanguard Group, Inc.	BUY	7.69	Ordinary	1,154	1,154
3-Apr-19	The Vanguard Group, Inc.	BUY	7.79	Ordinary	90,882	90,882
4-Apr-19	The Vanguard Group, Inc.	BUY	7.76	Ordinary	77,395	77,395
4-Apr-19	The Vanguard Group, Inc.	BUY	7.75	Ordinary	1,082	1,082
5-Apr-19	The Vanguard Group, Inc.	BUY	7.59	Ordinary	1,154	1,154
8-Apr-19	The Vanguard Group, Inc.	BUY	7.68	Ordinary	1,154	1,154
16-Apr-19	The Vanguard Group, Inc.	BUY	7.67	Ordinary	1,444	1,444
16-Apr-19	The Vanguard Group, Inc.	BUY	7.69	Ordinary	409	409
26-Apr-19	The Vanguard Group, Inc.	BUY	7.94	Ordinary	5,505	5,505
30-Apr-19	The Vanguard Group, Inc.	BUY	7.75	Ordinary	2,166	2,166
1-May-19	The Vanguard Group, Inc.	BUY	7.86	Ordinary	145,892	145,892
3-May-19	The Vanguard Group, Inc.	BUY	7.80	Ordinary	1,082	1,082

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
3-May-19	The Vanguard Group, Inc.	BUY	7.80	Ordinary	1,738	1,738
6-May-19	The Vanguard Group, Inc.	SELL	7.85	Ordinary	(4,404)	(4,404)
7-May-19	The Vanguard Group, Inc.	BUY	7.75	Ordinary	1,082	1,082
8-May-19	The Vanguard Group, Inc.	SELL	7.61	Ordinary	(4,404)	(4,404)
8-May-19	The Vanguard Group, Inc.	BUY	7.61	Ordinary	2,166	2,166
8-May-19	The Vanguard Group, Inc.	BUY	7.61	Ordinary	9,991	9,991
9-May-19	The Vanguard Group, Inc.	BUY	7.77	Ordinary	112,637	112,637
9-May-19	The Vanguard Group, Inc.	BUY	7.80	Ordinary	6,606	6,606
9-May-19	The Vanguard Group, Inc.	BUY	7.80	Ordinary	1,112	1,112
10-May-19	The Vanguard Group, Inc.	BUY	7.81	Ordinary	765	765
14-May-19	The Vanguard Group, Inc.	SELL	7.87	Ordinary	(4,404)	(4,404)
14-May-19	The Vanguard Group, Inc.	BUY	7.87	Ordinary	556	556
14-May-19	The Vanguard Group, Inc.	BUY	7.84	Ordinary	409	409
16-May-19	The Vanguard Group, Inc.	BUY	7.87	Ordinary	3,655	3,655
16-May-19	The Vanguard Group, Inc.	BUY	7.87	Ordinary	101,655	101,655
23-May-19	The Vanguard Group, Inc.	SELL	7.98	Ordinary	(7,360)	(7,360)
28-May-19	The Vanguard Group, Inc.	BUY	7.83	Ordinary	5,505	5,505
29-May-19	The Vanguard Group, Inc.	BUY	7.39	Ordinary	3,890	3,890
29-May-19	The Vanguard Group, Inc.	SELL	7.16	Ordinary	(507)	(507)
30-May-19	The Vanguard Group, Inc.	BUY	7.22	Ordinary	118,561	118,561
5-Jun-19	The Vanguard Group, Inc.	SELL	6.95	Ordinary	(5,872)	(5,872)
5-Jun-19	The Vanguard Group, Inc.	SELL	6.95	Ordinary	(2,936)	(2,936)
5-Jun-19	The Vanguard Group, Inc.	SELL	6.92	Ordinary	(1,082)	(1,082)
6-Jun-19	The Vanguard Group, Inc.	BUY	6.95	Ordinary	1,112	1,112
6-Jun-19	The Vanguard Group, Inc.	BUY	6.93	Ordinary	409	409
7-Jun-19	The Vanguard Group, Inc.	BUY	6.99	Ordinary	1,112	1,112
7-Jun-19	The Vanguard Group, Inc.	BUY	6.99	Ordinary	1,318	1,318
7-Jun-19	The Vanguard Group, Inc.	BUY	6.96	Ordinary	207	207
10-Jun-19	The Vanguard Group, Inc.	BUY	7.02	Ordinary	1,977	1,977
11-Jun-19	The Vanguard Group, Inc.	SELL	6.98	Ordinary	(3,670)	(3,670)
12-Jun-19	The Vanguard Group, Inc.	BUY	7.00	Ordinary	783	783
13-Jun-19	The Vanguard Group, Inc.	SELL	6.91	Ordinary	(11,605)	(11,605)
14-Jun-19	The Vanguard Group, Inc.	SELL	7.00	Ordinary	(2,202)	(2,202)
14-Jun-19	The Vanguard Group, Inc.	BUY	7.00	Ordinary	1,318	1,318
14-Jun-19	The Vanguard Group, Inc.	BUY	7.00	Ordinary	1,318	1,318
17-Jun-19	The Vanguard Group, Inc.	BUY	6.95	Ordinary	409	409
18-Jun-19	The Vanguard Group, Inc.	BUY	6.93	Ordinary	1,112	1,112
21-Jun-19	The Vanguard Group, Inc.	SELL	6.98	Ordinary	(29,604)	(29,604)
21-Jun-19	The Vanguard Group, Inc.	SELL	6.98	Ordinary	(277,026)	(277,026)
21-Jun-19	The Vanguard Group, Inc.	SELL	6.98	Ordinary	(5,670)	(5,670)
21-Jun-19	The Vanguard Group, Inc.	SELL	6.98	Ordinary	(605)	(605)
25-Jun-19	The Vanguard Group, Inc.	SELL	6.88	Ordinary	(2,202)	(2,202)
26-Jun-19	The Vanguard Group, Inc.	BUY	6.97	Ordinary	1,082	1,082
26-Jun-19	The Vanguard Group, Inc.	BUY	6.97	Ordinary	10,935	10,935
28-Jun-19	The Vanguard Group, Inc.	BUY	6.93	Ordinary	5,430	5,430
1-Jul-19	The Vanguard Group, Inc.	BUY	7.04	Ordinary	1,086	1,086
1-Jul-19	The Vanguard Group, Inc.	BUY	7.04	Ordinary	8,491	8,491
3-Jul-19	The Vanguard Group, Inc.	BUY	7.12	Ordinary	36,507	36,507
5-Jul-19	The Vanguard Group, Inc.	BUY	7.22	Ordinary	4,404	4,404
9-Jul-19	The Vanguard Group, Inc.	BUY	6.88	Ordinary	409	409
10-Jul-19	The Vanguard Group, Inc.	BUY	6.82	Ordinary	1,595	1,595
15-Jul-19	The Vanguard Group, Inc.	BUY	6.91	Ordinary	6,606	6,606
19-Jul-19	The Vanguard Group, Inc.	BUY	6.84	Ordinary	1,106	1,106
22-Jul-19	The Vanguard Group, Inc.	BUY	6.90	Ordinary	5,505	5,505
22-Jul-19	The Vanguard Group, Inc.	BUY	6.90	Ordinary	5,505	5,505
22-Jul-19	The Vanguard Group, Inc.	BUY	6.90	Ordinary	1,106	1,106
23-Jul-19	The Vanguard Group, Inc.	BUY	6.93	Ordinary	2,427	2,427
26-Jul-19	The Vanguard Group, Inc.	BUY	7.23	Ordinary	1,106	1,106
30-Jul-19	The Vanguard Group, Inc.	SELL	7.23	Ordinary	(2,936)	(2,936)
30-Jul-19	The Vanguard Group, Inc.	BUY	7.23	Ordinary	1,086	1,086
30-Jul-19	The Vanguard Group, Inc.	BUY	7.28	Ordinary	1,082	1,082
1-Aug-19	The Vanguard Group, Inc.	BUY	7.46	Ordinary	9,909	9,909
2-Aug-19	The Vanguard Group, Inc.	BUY	7.55	Ordinary	97,235	97,235
6-Aug-19	The Vanguard Group, Inc.	BUY	7.30	Ordinary	553	553
6-Aug-19	The Vanguard Group, Inc.	BUY	7.30	Ordinary	1,086	1,086
6-Aug-19	The Vanguard Group, Inc.	BUY	7.21	Ordinary	4,139	4,139
6-Aug-19	The Vanguard Group, Inc.	BUY	7.21	Ordinary	9,738	9,738
7-Aug-19	The Vanguard Group, Inc.	BUY	7.17	Ordinary	18,820	18,820
8-Aug-19	The Vanguard Group, Inc.	SELL	7.30	Ordinary	(3,670)	(3,670)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
8-Aug-19	The Vanguard Group, Inc.	BUY	7.25	Ordinary	1,898	1,898
9-Aug-19	The Vanguard Group, Inc.	BUY	7.40	Ordinary	1,659	1,659
13-Aug-19	The Vanguard Group, Inc.	SELL	7.44	Ordinary	(5,138)	(5,138)
13-Aug-19	The Vanguard Group, Inc.	BUY	7.37	Ordinary	118,168	118,168
13-Aug-19	The Vanguard Group, Inc.	BUY	7.44	Ordinary	1,106	1,106
14-Aug-19	The Vanguard Group, Inc.	BUY	7.56	Ordinary	409	409
15-Aug-19	The Vanguard Group, Inc.	SELL	7.33	Ordinary	(4,404)	(4,404)
19-Aug-19	The Vanguard Group, Inc.	BUY	7.53	Ordinary	1,086	1,086
19-Aug-19	The Vanguard Group, Inc.	SELL	7.48	Ordinary	(810)	(810)
20-Aug-19	The Vanguard Group, Inc.	BUY	7.54	Ordinary	1,086	1,086
23-Aug-19	The Vanguard Group, Inc.	BUY	7.74	Ordinary	1,086	1,086
3-Sep-19	The Vanguard Group, Inc.	BUY	7.49	Ordinary	6,957	6,957
6-Sep-19	The Vanguard Group, Inc.	BUY	7.68	Ordinary	341	341
16-Sep-19	The Vanguard Group, Inc.	BUY	7.95	Ordinary	2,202	2,202
16-Sep-19	The Vanguard Group, Inc.	BUY	7.95	Ordinary	1,086	1,086
20-Sep-19	The Vanguard Group, Inc.	SELL	7.98	Ordinary	(2,826)	(2,826)
20-Sep-19	The Vanguard Group, Inc.	SELL	7.98	Ordinary	(6,132)	(6,132)
20-Sep-19	The Vanguard Group, Inc.	BUY	7.97	Ordinary	78	78
20-Sep-19	The Vanguard Group, Inc.	SELL	7.98	Ordinary	(1,934)	(1,934)
24-Sep-19	The Vanguard Group, Inc.	BUY	7.93	Ordinary	11,777	11,777
30-Sep-19	The Vanguard Group, Inc.	BUY	7.81	Ordinary	1,014	1,014
30-Sep-19	The Vanguard Group, Inc.	BUY	7.80	Ordinary	13,697	13,697
1-Oct-19	The Vanguard Group, Inc.	BUY	7.83	Ordinary	1,157	1,157
2-Oct-19	The Vanguard Group, Inc.	BUY	7.61	Ordinary	507	507
2-Oct-19	The Vanguard Group, Inc.	BUY	7.61	Ordinary	1,086	1,086
4-Oct-19	The Vanguard Group, Inc.	BUY	7.71	Ordinary	1,086	1,086
8-Oct-19	The Vanguard Group, Inc.	BUY	7.62	Ordinary	1,086	1,086
14-Oct-19	The Vanguard Group, Inc.	BUY	8.11	Ordinary	10,744	10,744
16-Oct-19	The Vanguard Group, Inc.	BUY	8.14	Ordinary	1,014	1,014
21-Oct-19	The Vanguard Group, Inc.	BUY	8.04	Ordinary	1,014	1,014
21-Oct-19	The Vanguard Group, Inc.	BUY	8.01	Ordinary	332	332
25-Oct-19	The Vanguard Group, Inc.	SELL	8.13	Ordinary	(8,808)	(8,808)
25-Oct-19	The Vanguard Group, Inc.	BUY	8.13	Ordinary	958	958
25-Oct-19	The Vanguard Group, Inc.	BUY	8.13	Ordinary	1,629	1,629
25-Oct-19	The Vanguard Group, Inc.	BUY	8.10	Ordinary	6,490	6,490
25-Oct-19	The Vanguard Group, Inc.	BUY	8.10	Ordinary	332	332
1-Nov-19	The Vanguard Group, Inc.	BUY	8.11	Ordinary	117	117
8-Nov-19	The Vanguard Group, Inc.	BUY	8.03	Ordinary	1,086	1,086
8-Nov-19	The Vanguard Group, Inc.	BUY	7.99	Ordinary	332	332
15-Nov-19	The Vanguard Group, Inc.	BUY	8.10	Ordinary	1,086	1,086
18-Nov-19	The Vanguard Group, Inc.	BUY	8.07	Ordinary	1,371	1,371
19-Nov-19	The Vanguard Group, Inc.	BUY	8.13	Ordinary	332	332
21-Nov-19	The Vanguard Group, Inc.	BUY	8.11	Ordinary	1,086	1,086
21-Nov-19	The Vanguard Group, Inc.	BUY	8.09	Ordinary	361	361
26-Nov-19	The Vanguard Group, Inc.	BUY	8.19	Ordinary	543	543
26-Nov-19	The Vanguard Group, Inc.	BUY	8.20	Ordinary	11,231	11,231
27-Nov-19	The Vanguard Group, Inc.	BUY	8.25	Ordinary	457	457
27-Nov-19	The Vanguard Group, Inc.	BUY	8.24	Ordinary	1,157	1,157
29-Nov-19	The Vanguard Group, Inc.	BUY	8.39	Ordinary	1,086	1,086
29-Nov-19	The Vanguard Group, Inc.	BUY	8.37	Ordinary	332	332
2-Dec-19	The Vanguard Group, Inc.	BUY	8.35	Ordinary	14,994	14,994
3-Dec-19	The Vanguard Group, Inc.	BUY	8.18	Ordinary	1,828	1,828
3-Dec-19	The Vanguard Group, Inc.	BUY	8.25	Ordinary	332	332
3-Dec-19	The Vanguard Group, Inc.	BUY	8.25	Ordinary	664	664
4-Dec-19	The Vanguard Group, Inc.	BUY	8.02	Ordinary	135	135
9-Dec-19	The Vanguard Group, Inc.	BUY	8.30	Ordinary	2,017	2,017
10-Dec-19	The Vanguard Group, Inc.	BUY	8.23	Ordinary	332	332
11-Dec-19	The Vanguard Group, Inc.	BUY	8.16	Ordinary	71,826	71,826
11-Dec-19	The Vanguard Group, Inc.	BUY	8.11	Ordinary	1,086	1,086
11-Dec-19	The Vanguard Group, Inc.	BUY	8.11	Ordinary	1,086	1,086
13-Dec-19	The Vanguard Group, Inc.	BUY	8.28	Ordinary	914	914
16-Dec-19	The Vanguard Group, Inc.	BUY	8.43	Ordinary	1,086	1,086
20-Dec-19	The Vanguard Group, Inc.	SELL	8.27	Ordinary	(6,000)	(6,000)
20-Dec-19	The Vanguard Group, Inc.	BUY	8.27	Ordinary	31,327	31,327
23-Dec-19	The Vanguard Group, Inc.	BUY	8.13	Ordinary	14,994	14,994
23-Dec-19	The Vanguard Group, Inc.	BUY	8.13	Ordinary	3,213	3,213
23-Dec-19	The Vanguard Group, Inc.	BUY	8.13	Ordinary	1,320	1,320
24-Dec-19	The Vanguard Group, Inc.	BUY	8.19	Ordinary	6,426	6,426
26-Dec-19	The Vanguard Group, Inc.	BUY	8.19	Ordinary	16,065	16,065

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-Dec-19	The Vanguard Group, Inc.	BUY	8.20	Ordinary	1,086	1,086
30-Dec-19	The Vanguard Group, Inc.	BUY	8.27	Ordinary	2,299	2,299
31-Dec-19	The Vanguard Group, Inc.	BUY	8.17	Ordinary	332	332
31-Dec-19	The Vanguard Group, Inc.	BUY	8.17	Ordinary	332	332
2-Jan-20	The Vanguard Group, Inc.	BUY	8.11	Ordinary	1,086	1,086
3-Jan-20	The Vanguard Group, Inc.	BUY	8.20	Ordinary	26,169	26,169
3-Jan-20	The Vanguard Group, Inc.	BUY	8.17	Ordinary	1,086	1,086
6-Jan-20	The Vanguard Group, Inc.	BUY	8.21	Ordinary	484	484
6-Jan-20	The Vanguard Group, Inc.	BUY	8.21	Ordinary	3,258	3,258
8-Jan-20	The Vanguard Group, Inc.	BUY	8.40	Ordinary	332	332
9-Jan-20	The Vanguard Group, Inc.	BUY	8.63	Ordinary	19,278	19,278
10-Jan-20	The Vanguard Group, Inc.	BUY	8.56	Ordinary	968	968
10-Jan-20	The Vanguard Group, Inc.	BUY	8.63	Ordinary	332	332
13-Jan-20	The Vanguard Group, Inc.	BUY	8.48	Ordinary	1,157	1,157
13-Jan-20	The Vanguard Group, Inc.	BUY	8.48	Ordinary	332	332
14-Jan-20	The Vanguard Group, Inc.	BUY	8.76	Ordinary	968	968
14-Jan-20	The Vanguard Group, Inc.	BUY	8.78	Ordinary	1,846	1,846
15-Jan-20	The Vanguard Group, Inc.	BUY	8.76	Ordinary	8,568	8,568
15-Jan-20	The Vanguard Group, Inc.	BUY	8.75	Ordinary	332	332
16-Jan-20	The Vanguard Group, Inc.	BUY	8.78	Ordinary	9,639	9,639
17-Jan-20	The Vanguard Group, Inc.	BUY	8.85	Ordinary	97,188	97,188
17-Jan-20	The Vanguard Group, Inc.	BUY	8.85	Ordinary	8,568	8,568
17-Jan-20	The Vanguard Group, Inc.	BUY	8.85	Ordinary	9,639	9,639
17-Jan-20	The Vanguard Group, Inc.	BUY	8.85	Ordinary	543	543
17-Jan-20	The Vanguard Group, Inc.	BUY	8.80	Ordinary	1,926	1,926
21-Jan-20	The Vanguard Group, Inc.	BUY	8.91	Ordinary	1,629	1,629
22-Jan-20	The Vanguard Group, Inc.	BUY	8.72	Ordinary	6,426	6,426
22-Jan-20	The Vanguard Group, Inc.	BUY	8.75	Ordinary	1,157	1,157
23-Jan-20	The Vanguard Group, Inc.	BUY	7.20	Ordinary	5,355	5,355
23-Jan-20	The Vanguard Group, Inc.	BUY	7.20	Ordinary	1,452	1,452
28-Jan-20	The Vanguard Group, Inc.	BUY	7.25	Ordinary	332	332
30-Jan-20	The Vanguard Group, Inc.	BUY	7.21	Ordinary	430	430
31-Jan-20	The Vanguard Group, Inc.	BUY	7.32	Ordinary	5,358	5,358
31-Jan-20	The Vanguard Group, Inc.	BUY	7.32	Ordinary	5,358	5,358
31-Jan-20	The Vanguard Group, Inc.	BUY	7.32	Ordinary	1,080	1,080
31-Jan-20	The Vanguard Group, Inc.	BUY	7.41	Ordinary	7,145	7,145
3-Feb-20	The Vanguard Group, Inc.	BUY	7.25	Ordinary	3,471	3,471
4-Feb-20	The Vanguard Group, Inc.	BUY	7.26	Ordinary	2,638	2,638
4-Feb-20	The Vanguard Group, Inc.	BUY	7.26	Ordinary	332	332
5-Feb-20	The Vanguard Group, Inc.	BUY	7.35	Ordinary	16,967	16,967
5-Feb-20	The Vanguard Group, Inc.	BUY	7.35	Ordinary	6,251	6,251
6-Feb-20	The Vanguard Group, Inc.	BUY	7.36	Ordinary	1,290	1,290
10-Feb-20	The Vanguard Group, Inc.	BUY	7.50	Ordinary	8,037	8,037
10-Feb-20	The Vanguard Group, Inc.	BUY	7.50	Ordinary	1,080	1,080
10-Feb-20	The Vanguard Group, Inc.	BUY	7.45	Ordinary	1,157	1,157
11-Feb-20	The Vanguard Group, Inc.	BUY	7.45	Ordinary	5,358	5,358
11-Feb-20	The Vanguard Group, Inc.	BUY	7.47	Ordinary	332	332
11-Feb-20	The Vanguard Group, Inc.	BUY	7.47	Ordinary	332	332
13-Feb-20	The Vanguard Group, Inc.	BUY	6.90	Ordinary	11,609	11,609
13-Feb-20	The Vanguard Group, Inc.	BUY	6.90	Ordinary	860	860
13-Feb-20	The Vanguard Group, Inc.	BUY	6.90	Ordinary	332	332
14-Feb-20	The Vanguard Group, Inc.	BUY	6.82	Ordinary	5,358	5,358
14-Feb-20	The Vanguard Group, Inc.	BUY	6.82	Ordinary	1,620	1,620
18-Feb-20	The Vanguard Group, Inc.	BUY	6.57	Ordinary	2,749	2,749
19-Feb-20	The Vanguard Group, Inc.	BUY	6.73	Ordinary	4,410	4,410
20-Feb-20	The Vanguard Group, Inc.	BUY	6.90	Ordinary	8,099	8,099
21-Feb-20	The Vanguard Group, Inc.	BUY	6.79	Ordinary	7,056	7,056
24-Feb-20	The Vanguard Group, Inc.	SELL	6.42	Ordinary	(3,595)	(3,595)
24-Feb-20	The Vanguard Group, Inc.	BUY	6.42	Ordinary	1,080	1,080
25-Feb-20	The Vanguard Group, Inc.	SELL	6.03	Ordinary	(1,438)	(1,438)
25-Feb-20	The Vanguard Group, Inc.	BUY	6.24	Ordinary	88,059	88,059
25-Feb-20	The Vanguard Group, Inc.	BUY	6.03	Ordinary	5,292	5,292
25-Feb-20	The Vanguard Group, Inc.	BUY	6.03	Ordinary	430	430
26-Feb-20	The Vanguard Group, Inc.	BUY	6.04	Ordinary	1,290	1,290
26-Feb-20	The Vanguard Group, Inc.	BUY	6.04	Ordinary	860	860
28-Feb-20	The Vanguard Group, Inc.	BUY	5.65	Ordinary	24,655	24,655
28-Feb-20	The Vanguard Group, Inc.	BUY	5.78	Ordinary	76,247	76,247
2-Mar-20	The Vanguard Group, Inc.	SELL	5.91	Ordinary	(7,056)	(7,056)
3-Mar-20	The Vanguard Group, Inc.	BUY	5.79	Ordinary	1,080	1,080

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4-Mar-20	The Vanguard Group, Inc.	BUY	5.78	Ordinary	6,731	6,731
4-Mar-20	The Vanguard Group, Inc.	BUY	5.78	Ordinary	2,160	2,160
4-Mar-20	The Vanguard Group, Inc.	BUY	5.78	Ordinary	1,620	1,620
4-Mar-20	The Vanguard Group, Inc.	BUY	5.65	Ordinary	144	144
4-Mar-20	The Vanguard Group, Inc.	BUY	5.65	Ordinary	9,719	9,719
6-Mar-20	The Vanguard Group, Inc.	SELL	5.20	Ordinary	(5,292)	(5,292)
6-Mar-20	The Vanguard Group, Inc.	BUY	5.24	Ordinary	332	332
9-Mar-20	The Vanguard Group, Inc.	BUY	4.60	Ordinary	1,620	1,620
9-Mar-20	The Vanguard Group, Inc.	BUY	4.60	Ordinary	540	540
10-Mar-20	The Vanguard Group, Inc.	SELL	4.93	Ordinary	(4,410)	(4,410)
11-Mar-20	The Vanguard Group, Inc.	BUY	4.61	Ordinary	125,923	125,923
11-Mar-20	The Vanguard Group, Inc.	SELL	4.48	Ordinary	(2,646)	(2,646)
12-Mar-20	The Vanguard Group, Inc.	SELL	3.98	Ordinary	(9,702)	(9,702)
12-Mar-20	The Vanguard Group, Inc.	BUY	4.18	Ordinary	3,824	3,824
13-Mar-20	The Vanguard Group, Inc.	BUY	4.18	Ordinary	135,690	135,690
13-Mar-20	The Vanguard Group, Inc.	BUY	4.42	Ordinary	2,700	2,700
13-Mar-20	The Vanguard Group, Inc.	BUY	4.42	Ordinary	540	540
13-Mar-20	The Vanguard Group, Inc.	BUY	4.18	Ordinary	332	332
13-Mar-20	The Vanguard Group, Inc.	BUY	4.18	Ordinary	19,256	19,256
16-Mar-20	The Vanguard Group, Inc.	SELL	3.50	Ordinary	(2,157)	(2,157)
16-Mar-20	The Vanguard Group, Inc.	BUY	3.50	Ordinary	906	906
16-Mar-20	The Vanguard Group, Inc.	BUY	3.50	Ordinary	453	453
16-Mar-20	The Vanguard Group, Inc.	BUY	3.62	Ordinary	1,157	1,157
17-Mar-20	The Vanguard Group, Inc.	SELL	3.80	Ordinary	(2,876)	(2,876)
17-Mar-20	The Vanguard Group, Inc.	SELL	3.80	Ordinary	(7,056)	(7,056)
17-Mar-20	The Vanguard Group, Inc.	SELL	3.80	Ordinary	(8,820)	(8,820)
17-Mar-20	The Vanguard Group, Inc.	BUY	3.80	Ordinary	1,359	1,359
17-Mar-20	The Vanguard Group, Inc.	BUY	3.80	Ordinary	906	906
17-Mar-20	The Vanguard Group, Inc.	BUY	3.66	Ordinary	17,596	17,596
18-Mar-20	The Vanguard Group, Inc.	BUY	3.40	Ordinary	180,392	180,392
18-Mar-20	The Vanguard Group, Inc.	BUY	3.64	Ordinary	2,160	2,160
19-Mar-20	The Vanguard Group, Inc.	BUY	3.30	Ordinary	1,080	1,080
20-Mar-20	The Vanguard Group, Inc.	SELL	3.10	Ordinary	(3,595)	(3,595)
20-Mar-20	The Vanguard Group, Inc.	SELL	3.14	Ordinary	(26,165)	(26,165)
20-Mar-20	The Vanguard Group, Inc.	BUY	3.10	Ordinary	1,359	1,359
20-Mar-20	The Vanguard Group, Inc.	BUY	3.10	Ordinary	1,080	1,080
23-Mar-20	The Vanguard Group, Inc.	SELL	2.86	Ordinary	(2,876)	(2,876)
23-Mar-20	The Vanguard Group, Inc.	BUY	2.80	Ordinary	1,138	1,138
26-Mar-20	The Vanguard Group, Inc.	SELL	3.16	Ordinary	(2,157)	(2,157)
30-Mar-20	The Vanguard Group, Inc.	BUY	2.85	Ordinary	1,145	1,145
1-Apr-20	The Vanguard Group, Inc.	BUY	3.37	Ordinary	2,290	2,290
2-Apr-20	The Vanguard Group, Inc.	BUY	3.57	Ordinary	1,620	1,620
7-Apr-20	The Vanguard Group, Inc.	BUY	3.47	Ordinary	3,435	3,435
9-Apr-20	The Vanguard Group, Inc.	BUY	3.86	Ordinary	540	540
9-Apr-20	The Vanguard Group, Inc.	BUY	3.86	Ordinary	1,620	1,620
14-Apr-20	The Vanguard Group, Inc.	BUY	3.99	Ordinary	1,620	1,620
15-Apr-20	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(4,000)	(4,000)
15-Apr-20	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(9,000)	(9,000)
15-Apr-20	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(8,000)	(8,000)
15-Apr-20	The Vanguard Group, Inc.	BUY	3.90	Ordinary	1,620	1,620
16-Apr-20	The Vanguard Group, Inc.	BUY	3.82	Ordinary	1,143	1,143
16-Apr-20	The Vanguard Group, Inc.	SELL	3.82	Ordinary	(20,342)	(20,342)
22-Apr-20	The Vanguard Group, Inc.	BUY	3.56	Ordinary	48,142	48,142
30-Apr-20	The Vanguard Group, Inc.	SELL	4.13	Ordinary	(9,270)	(9,270)
30-Apr-20	The Vanguard Group, Inc.	BUY	4.09	Ordinary	41,887	41,887
1-May-20	The Vanguard Group, Inc.	SELL	3.94	Ordinary	(2,876)	(2,876)
1-May-20	The Vanguard Group, Inc.	SELL	3.94	Ordinary	(12,360)	(12,360)
6-May-20	The Vanguard Group, Inc.	BUY	4.00	Ordinary	4,738	4,738
8-May-20	The Vanguard Group, Inc.	SELL	4.07	Ordinary	(5,033)	(5,033)
13-May-20	The Vanguard Group, Inc.	BUY	4.02	Ordinary	1,139	1,139
15-May-20	The Vanguard Group, Inc.	BUY	3.96	Ordinary	1,139	1,139
21-May-20	The Vanguard Group, Inc.	BUY	4.34	Ordinary	1,141	1,141
22-May-20	The Vanguard Group, Inc.	BUY	4.21	Ordinary	1,620	1,620
27-May-20	The Vanguard Group, Inc.	BUY	4.57	Ordinary	1,080	1,080
28-May-20	The Vanguard Group, Inc.	BUY	4.64	Ordinary	8,628	8,628
1-Jun-20	The Vanguard Group, Inc.	BUY	4.54	Ordinary	3,595	3,595
2-Jun-20	The Vanguard Group, Inc.	BUY	4.64	Ordinary	10,785	10,785
3-Jun-20	The Vanguard Group, Inc.	BUY	4.88	Ordinary	1,620	1,620
4-Jun-20	The Vanguard Group, Inc.	BUY	4.77	Ordinary	3,595	3,595

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5-Jun-20	The Vanguard Group, Inc.	BUY	4.91	Ordinary	1,080	1,080
9-Jun-20	The Vanguard Group, Inc.	SELL	4.98	Ordinary	(10,420)	(10,420)
9-Jun-20	The Vanguard Group, Inc.	BUY	5.28	Ordinary	1,080	1,080
9-Jun-20	The Vanguard Group, Inc.	BUY	5.30	Ordinary	388	388
9-Jun-20	The Vanguard Group, Inc.	BUY	5.30	Ordinary	1,141	1,141
10-Jun-20	The Vanguard Group, Inc.	SELL	5.19	Ordinary	(29,349)	(29,349)
10-Jun-20	The Vanguard Group, Inc.	SELL	5.15	Ordinary	(17,148)	(17,148)
11-Jun-20	The Vanguard Group, Inc.	BUY	4.70	Ordinary	3,595	3,595
11-Jun-20	The Vanguard Group, Inc.	SELL	4.70	Ordinary	(4,168)	(4,168)
11-Jun-20	The Vanguard Group, Inc.	SELL	4.70	Ordinary	(10,420)	(10,420)
11-Jun-20	The Vanguard Group, Inc.	SELL	4.70	Ordinary	(6,252)	(6,252)
15-Jun-20	The Vanguard Group, Inc.	SELL	4.63	Ordinary	(6,252)	(6,252)
19-Jun-20	The Vanguard Group, Inc.	SELL	4.65	Ordinary	(10,049)	(10,049)
19-Jun-20	The Vanguard Group, Inc.	BUY	4.59	Ordinary	1,080	1,080
19-Jun-20	The Vanguard Group, Inc.	SELL	4.65	Ordinary	(14,902)	(14,902)
19-Jun-20	The Vanguard Group, Inc.	SELL	4.65	Ordinary	(41)	(41)
24-Jun-20	The Vanguard Group, Inc.	SELL	4.32	Ordinary	(5,808)	(5,808)
24-Jun-20	The Vanguard Group, Inc.	BUY	4.44	Ordinary	484	484
26-Jun-20	The Vanguard Group, Inc.	SELL	4.25	Ordinary	(32,656)	(32,656)
29-Jun-20	The Vanguard Group, Inc.	BUY	4.31	Ordinary	1,620	1,620
29-Jun-20	The Vanguard Group, Inc.	BUY	4.27	Ordinary	994	994
30-Jun-20	The Vanguard Group, Inc.	SELL	4.44	Ordinary	(4,840)	(4,840)
1-Jul-20	The Vanguard Group, Inc.	BUY	4.53	Ordinary	506	506
6-Jul-20	The Vanguard Group, Inc.	BUY	4.45	Ordinary	3,240	3,240
7-Jul-20	The Vanguard Group, Inc.	BUY	4.57	Ordinary	4,381	4,381
14-Jul-20	The Vanguard Group, Inc.	SELL	4.22	Ordinary	(48,260)	(48,260)
15-Jul-20	The Vanguard Group, Inc.	SELL	4.24	Ordinary	(8,628)	(8,628)
15-Jul-20	The Vanguard Group, Inc.	SELL	4.24	Ordinary	(2,876)	(2,876)
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	98,351	98,351
22-Jul-20	The Vanguard Group, Inc.	SELL	4.31	Ordinary	(133,998)	(133,998)
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	1,863,141	1,863,141
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	677,140	677,140
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	35,304	35,304
22-Jul-20	The Vanguard Group, Inc.	BUY	4.27	Ordinary	33,768	33,768
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	187,174	187,174
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	18,908	18,908
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	12,375	12,375
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	1,104	1,104
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	7,215	7,215
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	565	565
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	182	182
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	4,381	4,381
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	24,859	24,859
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	3,062	3,062
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	1,863	1,863
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	2,065	2,065
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	16,448	16,448
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	25,796	25,796
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	4,054	4,054
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	1,143	1,143
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	39,285	39,285
22-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	2,171	2,171
30-Jul-20	The Vanguard Group, Inc.	BUY	4.28	Ordinary	1,080	1,080
30-Jul-20	The Vanguard Group, Inc.	BUY	4.27	Ordinary	860	860
31-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	50,858	50,858
31-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	1,104	1,104
31-Jul-20	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(1,104)	(1,104)
31-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	7,215	7,215
31-Jul-20	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(7,215)	(7,215)
31-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	565	565
31-Jul-20	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(565)	(565)
31-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	182	182
31-Jul-20	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(182)	(182)
31-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	4,381	4,381
31-Jul-20	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(4,381)	(4,381)
31-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	70	70
31-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	24,859	24,859
31-Jul-20	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(24,859)	(24,859)
31-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	1,587	1,587

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31-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	3,062	3,062
31-Jul-20	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(3,062)	(3,062)
31-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	1,863	1,863
31-Jul-20	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(1,863)	(1,863)
31-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	2,065	2,065
31-Jul-20	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(2,065)	(2,065)
3-Aug-20	The Vanguard Group, Inc.	BUY	4.05	Ordinary	4,014	4,014
4-Aug-20	The Vanguard Group, Inc.	BUY	4.19	Ordinary	1,620	1,620
5-Aug-20	The Vanguard Group, Inc.	BUY	4.02	Ordinary	4,657	4,657
6-Aug-20	The Vanguard Group, Inc.	BUY	4.12	Ordinary	1,080	1,080
13-Aug-20	The Vanguard Group, Inc.	SELL	4.29	Ordinary	(2,876)	(2,876)
13-Aug-20	The Vanguard Group, Inc.	BUY	4.31	Ordinary	878	878
17-Aug-20	The Vanguard Group, Inc.	BUY	4.27	Ordinary	11,616	11,616
17-Aug-20	The Vanguard Group, Inc.	BUY	4.27	Ordinary	8,712	8,712
17-Aug-20	The Vanguard Group, Inc.	BUY	4.27	Ordinary	1,080	1,080
18-Aug-20	The Vanguard Group, Inc.	SELL	4.24	Ordinary	(28,003)	(28,003)
18-Aug-20	The Vanguard Group, Inc.	BUY	4.24	Ordinary	28,003	28,003
20-Aug-20	The Vanguard Group, Inc.	BUY	4.26	Ordinary	1,080	1,080
27-Aug-20	The Vanguard Group, Inc.	BUY	4.23	Ordinary	5,420	5,420
1-Sep-20	The Vanguard Group, Inc.	SELL	4.28	Ordinary	(280,604)	(280,604)
1-Sep-20	The Vanguard Group, Inc.	BUY	4.28	Ordinary	280,604	280,604
2-Sep-20	The Vanguard Group, Inc.	BUY	4.30	Ordinary	1,620	1,620
2-Sep-20	The Vanguard Group, Inc.	BUY	4.28	Ordinary	8,620	8,620
4-Sep-20	The Vanguard Group, Inc.	BUY	4.32	Ordinary	323	323
16-Sep-20	The Vanguard Group, Inc.	BUY	4.21	Ordinary	1,080	1,080
18-Sep-20	The Vanguard Group, Inc.	SELL	4.16	Ordinary	(6,815)	(6,815)
18-Sep-20	The Vanguard Group, Inc.	SELL	4.16	Ordinary	(12,843)	(12,843)
18-Sep-20	The Vanguard Group, Inc.	SELL	4.16	Ordinary	(2,804)	(2,804)
21-Sep-20	The Vanguard Group, Inc.	BUY	4.12	Ordinary	9,661	9,661
24-Sep-20	The Vanguard Group, Inc.	BUY	4.32	Ordinary	5,302	5,302
25-Sep-20	The Vanguard Group, Inc.	BUY	4.39	Ordinary	1,743	1,743
29-Sep-20	The Vanguard Group, Inc.	SELL	4.46	Ordinary	(297,678)	(297,678)
29-Sep-20	The Vanguard Group, Inc.	BUY	4.46	Ordinary	297,678	297,678
30-Sep-20	The Vanguard Group, Inc.	BUY	4.40	Ordinary	450	450
2-Oct-20	The Vanguard Group, Inc.	BUY	4.31	Ordinary	6,714	6,714
5-Oct-20	The Vanguard Group, Inc.	BUY	4.50	Ordinary	1,188	1,188
5-Oct-20	The Vanguard Group, Inc.	BUY	4.47	Ordinary	2,648	2,648
6-Oct-20	The Vanguard Group, Inc.	BUY	4.61	Ordinary	1,782	1,782
9-Oct-20	The Vanguard Group, Inc.	BUY	4.96	Ordinary	14,547	14,547
9-Oct-20	The Vanguard Group, Inc.	BUY	4.96	Ordinary	5,595	5,595
9-Oct-20	The Vanguard Group, Inc.	BUY	4.96	Ordinary	1,602	1,602
9-Oct-20	The Vanguard Group, Inc.	BUY	4.96	Ordinary	2,403	2,403
22-Oct-20	The Vanguard Group, Inc.	BUY	4.80	Ordinary	431	431
27-Oct-20	The Vanguard Group, Inc.	BUY	4.62	Ordinary	2,656	2,656
30-Oct-20	The Vanguard Group, Inc.	BUY	4.40	Ordinary	801	801
2-Nov-20	The Vanguard Group, Inc.	BUY	4.50	Ordinary	1,602	1,602
2-Nov-20	The Vanguard Group, Inc.	BUY	4.46	Ordinary	834	834
2-Nov-20	The Vanguard Group, Inc.	BUY	4.47	Ordinary	443	443
3-Nov-20	The Vanguard Group, Inc.	BUY	4.67	Ordinary	4,806	4,806
3-Nov-20	The Vanguard Group, Inc.	BUY	4.54	Ordinary	9,362	9,362
4-Nov-20	The Vanguard Group, Inc.	BUY	4.57	Ordinary	1,602	1,602
12-Nov-20	The Vanguard Group, Inc.	BUY	5.20	Ordinary	6,688	6,688
12-Nov-20	The Vanguard Group, Inc.	BUY	5.17	Ordinary	448	448
12-Nov-20	The Vanguard Group, Inc.	BUY	5.17	Ordinary	16,637	16,637
24-Nov-20	The Vanguard Group, Inc.	BUY	5.36	Ordinary	419	419
25-Nov-20	The Vanguard Group, Inc.	BUY	5.55	Ordinary	20,996	20,996
26-Nov-20	The Vanguard Group, Inc.	BUY	5.38	Ordinary	2,662	2,662
30-Nov-20	The Vanguard Group, Inc.	BUY	5.20	Ordinary	418	418
30-Nov-20	The Vanguard Group, Inc.	SELL	5.24	Ordinary	(15,246)	(15,246)
2-Dec-20	The Vanguard Group, Inc.	BUY	5.33	Ordinary	5,568	5,568
2-Dec-20	The Vanguard Group, Inc.	BUY	5.33	Ordinary	5,237	5,237
4-Dec-20	The Vanguard Group, Inc.	BUY	5.36	Ordinary	422	422
7-Dec-20	The Vanguard Group, Inc.	BUY	5.55	Ordinary	1,328	1,328
8-Dec-20	The Vanguard Group, Inc.	BUY	5.44	Ordinary	6,471	6,471
9-Dec-20	The Vanguard Group, Inc.	BUY	5.38	Ordinary	2,157	2,157
15-Dec-20	The Vanguard Group, Inc.	BUY	5.42	Ordinary	5,033	5,033
16-Dec-20	The Vanguard Group, Inc.	BUY	5.28	Ordinary	1,337	1,337
16-Dec-20	The Vanguard Group, Inc.	BUY	5.28	Ordinary	423	423
18-Dec-20	The Vanguard Group, Inc.	SELL	5.51	Ordinary	(49,683)	(49,683)

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18-Dec-20	The Vanguard Group, Inc.	BUY	5.49	Ordinary	16,442	16,442
18-Dec-20	The Vanguard Group, Inc.	SELL	5.51	Ordinary	(5,340)	(5,340)
18-Dec-20	The Vanguard Group, Inc.	BUY	5.51	Ordinary	1,323	1,323
18-Dec-20	The Vanguard Group, Inc.	SELL	5.51	Ordinary	(4,225)	(4,225)
18-Dec-20	The Vanguard Group, Inc.	BUY	5.51	Ordinary	33,128	33,128
12-Dec-18	Vanguard Investments Australia Ltd	BUY	6.27	Ordinary	433,132	433,132
14-Dec-18	Vanguard Investments Australia Ltd	SELL	6.51	Ordinary	(2,760)	(2,760)
21-Dec-18	Vanguard Investments Australia Ltd	BUY	6.34	Ordinary	26,376	26,376
21-Dec-18	Vanguard Investments Australia Ltd	BUY	6.34	Ordinary	28,771	28,771
21-Dec-18	Vanguard Investments Australia Ltd	BUY	6.34	Ordinary	19,973	19,973
21-Dec-18	Vanguard Investments Australia Ltd	BUY	6.34	Ordinary	41,640	41,640
21-Dec-18	Vanguard Investments Australia Ltd	BUY	6.34	Ordinary	65,582	65,582
27-Dec-18	Vanguard Investments Australia Ltd	BUY	6.57	Ordinary	2,856	2,856
31-Dec-18	Vanguard Investments Australia Ltd	SELL	6.76	Ordinary	(5,988)	(5,988)
3-Jan-19	Vanguard Investments Australia Ltd	BUY	6.75	Ordinary	12,978	12,978
4-Jan-19	Vanguard Investments Australia Ltd	BUY	6.55	Ordinary	3,312	3,312
8-Jan-19	Vanguard Investments Australia Ltd	BUY	6.88	Ordinary	4,540	4,540
11-Jan-19	Vanguard Investments Australia Ltd	BUY	6.96	Ordinary	5,580	5,580
11-Jan-19	Vanguard Investments Australia Ltd	BUY	6.97	Ordinary	20,557	20,557
14-Jan-19	Vanguard Investments Australia Ltd	BUY	7.01	Ordinary	8,367	8,367
18-Jan-19	Vanguard Investments Australia Ltd	BUY	7.22	Ordinary	18,326	18,326
21-Jan-19	Vanguard Investments Australia Ltd	SELL	7.25	Ordinary	(8,863)	(8,863)
29-Jan-19	Vanguard Investments Australia Ltd	SELL	7.25	Ordinary	(19,613)	(19,613)
30-Jan-19	Vanguard Investments Australia Ltd	BUY	7.16	Ordinary	1,876	1,876
30-Jan-19	Vanguard Investments Australia Ltd	BUY	7.16	Ordinary	20,877	20,877
4-Feb-19	Vanguard Investments Australia Ltd	BUY	7.33	Ordinary	22,467	22,467
5-Feb-19	Vanguard Investments Australia Ltd	SELL	7.39	Ordinary	(32,830)	(32,830)
7-Feb-19	Vanguard Investments Australia Ltd	BUY	7.21	Ordinary	11,152	11,152
12-Feb-19	Vanguard Investments Australia Ltd	BUY	7.21	Ordinary	5,590	5,590
13-Feb-19	Vanguard Investments Australia Ltd	BUY	7.40	Ordinary	18,886	18,886
19-Feb-19	Vanguard Investments Australia Ltd	BUY	7.42	Ordinary	5,951	5,951
25-Feb-19	Vanguard Investments Australia Ltd	BUY	7.48	Ordinary	17,662	17,662
26-Feb-19	Vanguard Investments Australia Ltd	BUY	7.34	Ordinary	8,430	8,430
26-Feb-19	Vanguard Investments Australia Ltd	BUY	7.34	Ordinary	5,410	5,410
5-Mar-19	Vanguard Investments Australia Ltd	BUY	7.45	Ordinary	34,624	34,624
6-Mar-19	Vanguard Investments Australia Ltd	BUY	7.63	Ordinary	6,625	6,625
12-Mar-19	Vanguard Investments Australia Ltd	SELL	7.50	Ordinary	(18,737)	(18,737)
15-Mar-19	Vanguard Investments Australia Ltd	BUY	7.45	Ordinary	1,045	1,045
15-Mar-19	Vanguard Investments Australia Ltd	BUY	7.46	Ordinary	15,381	15,381
15-Mar-19	Vanguard Investments Australia Ltd	SELL	7.45	Ordinary	(4,479)	(4,479)
15-Mar-19	Vanguard Investments Australia Ltd	BUY	7.45	Ordinary	1,101	1,101
15-Mar-19	Vanguard Investments Australia Ltd	BUY	7.46	Ordinary	16,210	16,210
21-Mar-19	Vanguard Investments Australia Ltd	BUY	7.70	Ordinary	18,719	18,719
1-Apr-19	Vanguard Investments Australia Ltd	BUY	7.66	Ordinary	2,077	2,077
1-Apr-19	Vanguard Investments Australia Ltd	SELL	7.66	Ordinary	(27,670)	(27,670)
1-Apr-19	Vanguard Investments Australia Ltd	BUY	7.66	Ordinary	23,957	23,957
2-Apr-19	Vanguard Investments Australia Ltd	BUY	7.76	Ordinary	22,865	22,865
2-Apr-19	Vanguard Investments Australia Ltd	BUY	7.76	Ordinary	21,780	21,780
2-Apr-19	Vanguard Investments Australia Ltd	BUY	7.73	Ordinary	3,486	3,486
8-Apr-19	Vanguard Investments Australia Ltd	BUY	7.68	Ordinary	4,144	4,144
9-Apr-19	Vanguard Investments Australia Ltd	SELL	7.69	Ordinary	(2,855)	(2,855)
9-Apr-19	Vanguard Investments Australia Ltd	BUY	7.69	Ordinary	182,442	182,442
12-Apr-19	Vanguard Investments Australia Ltd	SELL	7.62	Ordinary	(2,094)	(2,094)
16-Apr-19	Vanguard Investments Australia Ltd	BUY	7.69	Ordinary	27,811	27,811
30-Apr-19	Vanguard Investments Australia Ltd	BUY	7.74	Ordinary	5,880	5,880
1-May-19	Vanguard Investments Australia Ltd	BUY	7.85	Ordinary	788	788
1-May-19	Vanguard Investments Australia Ltd	BUY	7.85	Ordinary	27,333	27,333
1-May-19	Vanguard Investments Australia Ltd	BUY	7.85	Ordinary	536	536
1-May-19	Vanguard Investments Australia Ltd	BUY	7.85	Ordinary	18,590	18,590
1-May-19	Vanguard Investments Australia Ltd	BUY	7.85	Ordinary	965	965
1-May-19	Vanguard Investments Australia Ltd	BUY	7.85	Ordinary	33,496	33,496
2-May-19	Vanguard Investments Australia Ltd	SELL	7.76	Ordinary	(11,569)	(11,569)
10-May-19	Vanguard Investments Australia Ltd	BUY	7.84	Ordinary	2,338	2,338
10-May-19	Vanguard Investments Australia Ltd	BUY	7.84	Ordinary	5,631	5,631
10-May-19	Vanguard Investments Australia Ltd	BUY	7.81	Ordinary	4,230	4,230
14-May-19	Vanguard Investments Australia Ltd	SELL	7.84	Ordinary	(6,445)	(6,445)
16-May-19	Vanguard Investments Australia Ltd	BUY	7.96	Ordinary	19,213	19,213
17-May-19	Vanguard Investments Australia Ltd	BUY	8.00	Ordinary	4,810	4,810
21-May-19	Vanguard Investments Australia Ltd	BUY	7.91	Ordinary	4,810	4,810

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27-May-19	Vanguard Investments Australia Ltd	SELL	7.87	Ordinary	(11,482)	(11,482)
28-May-19	Vanguard Investments Australia Ltd	SELL	7.88	Ordinary	(19,990)	(19,990)
28-May-19	Vanguard Investments Australia Ltd	BUY	7.88	Ordinary	5,840	5,840
29-May-19	Vanguard Investments Australia Ltd	BUY	7.16	Ordinary	5,408	5,408
30-May-19	Vanguard Investments Australia Ltd	BUY	7.16	Ordinary	27,879	27,879
3-Jun-19	Vanguard Investments Australia Ltd	SELL	6.86	Ordinary	(14,672)	(14,672)
3-Jun-19	Vanguard Investments Australia Ltd	SELL	6.86	Ordinary	(6,790)	(6,790)
4-Jun-19	Vanguard Investments Australia Ltd	BUY	6.82	Ordinary	5,840	5,840
6-Jun-19	Vanguard Investments Australia Ltd	BUY	6.93	Ordinary	7,008	7,008
7-Jun-19	Vanguard Investments Australia Ltd	BUY	6.96	Ordinary	21,596	21,596
12-Jun-19	Vanguard Investments Australia Ltd	BUY	7.00	Ordinary	21,461	21,461
17-Jun-19	Vanguard Investments Australia Ltd	BUY	6.95	Ordinary	5,406	5,406
17-Jun-19	Vanguard Investments Australia Ltd	BUY	6.95	Ordinary	4,640	4,640
21-Jun-19	Vanguard Investments Australia Ltd	BUY	6.98	Ordinary	3,468	3,468
21-Jun-19	Vanguard Investments Australia Ltd	BUY	6.98	Ordinary	30,209	30,209
25-Jun-19	Vanguard Investments Australia Ltd	SELL	6.92	Ordinary	(15,605)	(15,605)
25-Jun-19	Vanguard Investments Australia Ltd	BUY	6.92	Ordinary	5,434	5,434
27-Jun-19	Vanguard Investments Australia Ltd	SELL	7.03	Ordinary	(6,778)	(6,778)
27-Jun-19	Vanguard Investments Australia Ltd	BUY	7.03	Ordinary	3,878	3,878
28-Jun-19	Vanguard Investments Australia Ltd	SELL	6.92	Ordinary	(6,845)	(6,845)
2-Jul-19	Vanguard Investments Australia Ltd	BUY	7.10	Ordinary	6,612	6,612
8-Jul-19	Vanguard Investments Australia Ltd	BUY	7.07	Ordinary	3,306	3,306
9-Jul-19	Vanguard Investments Australia Ltd	BUY	6.88	Ordinary	3,306	3,306
11-Jul-19	Vanguard Investments Australia Ltd	BUY	6.93	Ordinary	3,282	3,282
15-Jul-19	Vanguard Investments Australia Ltd	BUY	6.93	Ordinary	22,341	22,341
16-Jul-19	Vanguard Investments Australia Ltd	BUY	6.98	Ordinary	14,430	14,430
16-Jul-19	Vanguard Investments Australia Ltd	BUY	6.92	Ordinary	6,564	6,564
16-Jul-19	Vanguard Investments Australia Ltd	BUY	6.92	Ordinary	23,008	23,008
18-Jul-19	Vanguard Investments Australia Ltd	SELL	6.86	Ordinary	(4,149)	(4,149)
18-Jul-19	Vanguard Investments Australia Ltd	BUY	6.86	Ordinary	8,019	8,019
22-Jul-19	Vanguard Investments Australia Ltd	SELL	6.88	Ordinary	(378,769)	(378,769)
30-Jul-19	Vanguard Investments Australia Ltd	BUY	7.27	Ordinary	6,006	6,006
5-Aug-19	Vanguard Investments Australia Ltd	BUY	7.40	Ordinary	5,338	5,338
6-Aug-19	Vanguard Investments Australia Ltd	BUY	7.21	Ordinary	6,953	6,953
6-Aug-19	Vanguard Investments Australia Ltd	BUY	7.21	Ordinary	4,950	4,950
6-Aug-19	Vanguard Investments Australia Ltd	BUY	7.21	Ordinary	4,950	4,950
7-Aug-19	Vanguard Investments Australia Ltd	BUY	7.19	Ordinary	21,611	21,611
8-Aug-19	Vanguard Investments Australia Ltd	BUY	7.25	Ordinary	6,039	6,039
9-Aug-19	Vanguard Investments Australia Ltd	BUY	7.40	Ordinary	13,540	13,540
12-Aug-19	Vanguard Investments Australia Ltd	BUY	7.38	Ordinary	6,039	6,039
13-Aug-19	Vanguard Investments Australia Ltd	BUY	7.41	Ordinary	30,662	30,662
19-Aug-19	Vanguard Investments Australia Ltd	BUY	7.48	Ordinary	21,238	21,238
20-Aug-19	Vanguard Investments Australia Ltd	SELL	7.59	Ordinary	(9,360)	(9,360)
27-Aug-19	Vanguard Investments Australia Ltd	BUY	7.66	Ordinary	7,147	7,147
27-Aug-19	Vanguard Investments Australia Ltd	BUY	7.66	Ordinary	24,304	24,304
29-Aug-19	Vanguard Investments Australia Ltd	SELL	7.61	Ordinary	(10,988)	(10,988)
30-Aug-19	Vanguard Investments Australia Ltd	BUY	7.71	Ordinary	19,124	19,124
2-Sep-19	Vanguard Investments Australia Ltd	BUY	7.69	Ordinary	5,498	5,498
2-Sep-19	Vanguard Investments Australia Ltd	BUY	7.69	Ordinary	12,144	12,144
3-Sep-19	Vanguard Investments Australia Ltd	BUY	7.49	Ordinary	43,053	43,053
4-Sep-19	Vanguard Investments Australia Ltd	BUY	7.40	Ordinary	13,665	13,665
4-Sep-19	Vanguard Investments Australia Ltd	BUY	7.39	Ordinary	15,312	15,312
10-Sep-19	Vanguard Investments Australia Ltd	BUY	7.91	Ordinary	8,277	8,277
13-Sep-19	Vanguard Investments Australia Ltd	SELL	7.95	Ordinary	(5,621)	(5,621)
13-Sep-19	Vanguard Investments Australia Ltd	SELL	7.95	Ordinary	(2,850)	(2,850)
13-Sep-19	Vanguard Investments Australia Ltd	BUY	7.95	Ordinary	6,399	6,399
17-Sep-19	Vanguard Investments Australia Ltd	BUY	7.96	Ordinary	10,602	10,602
20-Sep-19	Vanguard Investments Australia Ltd	BUY	7.97	Ordinary	5,590	5,590
23-Sep-19	Vanguard Investments Australia Ltd	BUY	7.95	Ordinary	8,280	8,280
25-Sep-19	Vanguard Investments Australia Ltd	BUY	7.82	Ordinary	7,742	7,742
27-Sep-19	Vanguard Investments Australia Ltd	BUY	7.82	Ordinary	8,283	8,283
27-Sep-19	Vanguard Investments Australia Ltd	BUY	7.82	Ordinary	6,624	6,624
2-Oct-19	Vanguard Investments Australia Ltd	BUY	7.74	Ordinary	22,241	22,241
2-Oct-19	Vanguard Investments Australia Ltd	BUY	7.71	Ordinary	10,355	10,355
2-Oct-19	Vanguard Investments Australia Ltd	SELL	7.71	Ordinary	(13,080)	(13,080)
4-Oct-19	Vanguard Investments Australia Ltd	BUY	7.64	Ordinary	13,055	13,055
4-Oct-19	Vanguard Investments Australia Ltd	BUY	7.64	Ordinary	9,248	9,248
7-Oct-19	Vanguard Investments Australia Ltd	BUY	7.63	Ordinary	26,738	26,738
10-Oct-19	Vanguard Investments Australia Ltd	BUY	7.82	Ordinary	25,017	25,017

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11-Oct-19	Vanguard Investments Australia Ltd	BUY	7.93	Ordinary	11,032	11,032
11-Oct-19	Vanguard Investments Australia Ltd	BUY	7.93	Ordinary	11,032	11,032
11-Oct-19	Vanguard Investments Australia Ltd	BUY	7.93	Ordinary	4,400	4,400
14-Oct-19	Vanguard Investments Australia Ltd	BUY	8.11	Ordinary	79,506	79,506
16-Oct-19	Vanguard Investments Australia Ltd	BUY	8.17	Ordinary	94,218	94,218
18-Oct-19	Vanguard Investments Australia Ltd	BUY	8.03	Ordinary	38,612	38,612
18-Oct-19	Vanguard Investments Australia Ltd	BUY	8.03	Ordinary	5,560	5,560
21-Oct-19	Vanguard Investments Australia Ltd	BUY	8.01	Ordinary	21,168	21,168
22-Oct-19	Vanguard Investments Australia Ltd	BUY	7.98	Ordinary	5,570	5,570
22-Oct-19	Vanguard Investments Australia Ltd	BUY	7.98	Ordinary	21,574	21,574
23-Oct-19	Vanguard Investments Australia Ltd	BUY	7.98	Ordinary	12,531	12,531
28-Oct-19	Vanguard Investments Australia Ltd	BUY	8.22	Ordinary	5,600	5,600
30-Oct-19	Vanguard Investments Australia Ltd	BUY	8.08	Ordinary	19,054	19,054
31-Oct-19	Vanguard Investments Australia Ltd	BUY	8.05	Ordinary	14,245	14,245
31-Oct-19	Vanguard Investments Australia Ltd	BUY	8.05	Ordinary	13,584	13,584
31-Oct-19	Vanguard Investments Australia Ltd	SELL	8.05	Ordinary	(6,792)	(6,792)
1-Nov-19	Vanguard Investments Australia Ltd	SELL	8.09	Ordinary	(80,831)	(80,831)
4-Nov-19	Vanguard Investments Australia Ltd	SELL	8.20	Ordinary	(98,865)	(98,865)
4-Nov-19	Vanguard Investments Australia Ltd	BUY	8.21	Ordinary	9,956	9,956
5-Nov-19	Vanguard Investments Australia Ltd	SELL	8.33	Ordinary	(24,725)	(24,725)
5-Nov-19	Vanguard Investments Australia Ltd	SELL	8.33	Ordinary	(7,231)	(7,231)
5-Nov-19	Vanguard Investments Australia Ltd	BUY	8.33	Ordinary	6,876	6,876
7-Nov-19	Vanguard Investments Australia Ltd	BUY	8.13	Ordinary	8,552	8,552
11-Nov-19	Vanguard Investments Australia Ltd	BUY	8.23	Ordinary	11,020	11,020
11-Nov-19	Vanguard Investments Australia Ltd	BUY	8.23	Ordinary	19,285	19,285
11-Nov-19	Vanguard Investments Australia Ltd	BUY	8.23	Ordinary	22,040	22,040
12-Nov-19	Vanguard Investments Australia Ltd	BUY	8.14	Ordinary	6,413	6,413
13-Nov-19	Vanguard Investments Australia Ltd	SELL	8.07	Ordinary	(10,663)	(10,663)
13-Nov-19	Vanguard Investments Australia Ltd	BUY	8.07	Ordinary	8,289	8,289
13-Nov-19	Vanguard Investments Australia Ltd	BUY	8.07	Ordinary	1,764	1,764
19-Nov-19	Vanguard Investments Australia Ltd	SELL	8.13	Ordinary	(3,102)	(3,102)
19-Nov-19	Vanguard Investments Australia Ltd	BUY	8.13	Ordinary	13,795	13,795
19-Nov-19	Vanguard Investments Australia Ltd	BUY	8.13	Ordinary	22,072	22,072
19-Nov-19	Vanguard Investments Australia Ltd	BUY	8.13	Ordinary	7,605	7,605
20-Nov-19	Vanguard Investments Australia Ltd	BUY	7.99	Ordinary	4,102	4,102
21-Nov-19	Vanguard Investments Australia Ltd	BUY	8.09	Ordinary	12,306	12,306
22-Nov-19	Vanguard Investments Australia Ltd	BUY	8.10	Ordinary	19,507	19,507
25-Nov-19	Vanguard Investments Australia Ltd	BUY	8.09	Ordinary	13,750	13,750
25-Nov-19	Vanguard Investments Australia Ltd	BUY	8.09	Ordinary	24,750	24,750
25-Nov-19	Vanguard Investments Australia Ltd	BUY	8.09	Ordinary	11,610	11,610
26-Nov-19	Vanguard Investments Australia Ltd	SELL	8.20	Ordinary	(10,605)	(10,605)
26-Nov-19	Vanguard Investments Australia Ltd	SELL	8.20	Ordinary	(28,805)	(28,805)
29-Nov-19	Vanguard Investments Australia Ltd	BUY	8.37	Ordinary	7,080	7,080
2-Dec-19	Vanguard Investments Australia Ltd	BUY	8.45	Ordinary	29,799	29,799
4-Dec-19	Vanguard Investments Australia Ltd	BUY	8.02	Ordinary	12,892	12,892
6-Dec-19	Vanguard Investments Australia Ltd	BUY	8.22	Ordinary	182,690	182,690
9-Dec-19	Vanguard Investments Australia Ltd	BUY	8.30	Ordinary	7,020	7,020
11-Dec-19	Vanguard Investments Australia Ltd	BUY	8.16	Ordinary	10,912	10,912
11-Dec-19	Vanguard Investments Australia Ltd	BUY	8.16	Ordinary	43,971	43,971
13-Dec-19	Vanguard Investments Australia Ltd	BUY	8.25	Ordinary	5,810	5,810
16-Dec-19	Vanguard Investments Australia Ltd	BUY	8.41	Ordinary	7,959	7,959
18-Dec-19	Vanguard Investments Australia Ltd	BUY	8.38	Ordinary	8,162	8,162
27-Dec-19	Vanguard Investments Australia Ltd	BUY	8.23	Ordinary	5,296	5,296
30-Dec-19	Vanguard Investments Australia Ltd	BUY	8.27	Ordinary	4,672	4,672
30-Dec-19	Vanguard Investments Australia Ltd	BUY	8.24	Ordinary	17,597	17,597
31-Dec-19	Vanguard Investments Australia Ltd	SELL	8.17	Ordinary	(12,034)	(12,034)
31-Dec-19	Vanguard Investments Australia Ltd	BUY	8.17	Ordinary	2,915	2,915
2-Jan-20	Vanguard Investments Australia Ltd	BUY	8.05	Ordinary	6,924	6,924
3-Jan-20	Vanguard Investments Australia Ltd	SELL	8.16	Ordinary	(40,765)	(40,765)
7-Jan-20	Vanguard Investments Australia Ltd	BUY	8.30	Ordinary	3,462	3,462
8-Jan-20	Vanguard Investments Australia Ltd	BUY	8.40	Ordinary	8,655	8,655
9-Jan-20	Vanguard Investments Australia Ltd	SELL	8.59	Ordinary	(4,632)	(4,632)
13-Jan-20	Vanguard Investments Australia Ltd	BUY	8.48	Ordinary	7,809	7,809
13-Jan-20	Vanguard Investments Australia Ltd	BUY	8.48	Ordinary	8,640	8,640
14-Jan-20	Vanguard Investments Australia Ltd	BUY	8.79	Ordinary	18,308	18,308
14-Jan-20	Vanguard Investments Australia Ltd	BUY	8.78	Ordinary	7,809	7,809
15-Jan-20	Vanguard Investments Australia Ltd	BUY	8.76	Ordinary	33,313	33,313
21-Jan-20	Vanguard Investments Australia Ltd	BUY	8.88	Ordinary	8,640	8,640
30-Jan-20	Vanguard Investments Australia Ltd	BUY	7.15	Ordinary	8,580	8,580

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-Jan-20	Vanguard Investments Australia Ltd	BUY	7.32	Ordinary	946	946
3-Feb-20	Vanguard Investments Australia Ltd	SELL	7.25	Ordinary	(12,476)	(12,476)
3-Feb-20	Vanguard Investments Australia Ltd	SELL	7.25	Ordinary	(3,889)	(3,889)
7-Feb-20	Vanguard Investments Australia Ltd	BUY	7.41	Ordinary	5,840	5,840
10-Feb-20	Vanguard Investments Australia Ltd	BUY	7.45	Ordinary	25,902	25,902
11-Feb-20	Vanguard Investments Australia Ltd	BUY	7.47	Ordinary	11,960	11,960
11-Feb-20	Vanguard Investments Australia Ltd	BUY	7.50	Ordinary	28,911	28,911
26-Feb-20	Vanguard Investments Australia Ltd	BUY	6.05	Ordinary	9,408	9,408
27-Feb-20	Vanguard Investments Australia Ltd	BUY	5.88	Ordinary	40,233	40,233
28-Feb-20	Vanguard Investments Australia Ltd	SELL	5.70	Ordinary	(6,172)	(6,172)
28-Feb-20	Vanguard Investments Australia Ltd	BUY	5.70	Ordinary	8,820	8,820
2-Mar-20	Vanguard Investments Australia Ltd	SELL	5.70	Ordinary	(17,544)	(17,544)
2-Mar-20	Vanguard Investments Australia Ltd	BUY	5.70	Ordinary	7,737	7,737
3-Mar-20	Vanguard Investments Australia Ltd	BUY	5.97	Ordinary	15,903	15,903
4-Mar-20	Vanguard Investments Australia Ltd	BUY	5.65	Ordinary	10,013	10,013
5-Mar-20	Vanguard Investments Australia Ltd	BUY	5.62	Ordinary	6,174	6,174
9-Mar-20	Vanguard Investments Australia Ltd	BUY	4.78	Ordinary	20,475	20,475
9-Mar-20	Vanguard Investments Australia Ltd	BUY	4.78	Ordinary	24,051	24,051
10-Mar-20	Vanguard Investments Australia Ltd	BUY	4.80	Ordinary	30,018	30,018
11-Mar-20	Vanguard Investments Australia Ltd	BUY	4.53	Ordinary	11,620	11,620
11-Mar-20	Vanguard Investments Australia Ltd	BUY	4.53	Ordinary	14,525	14,525
12-Mar-20	Vanguard Investments Australia Ltd	BUY	4.18	Ordinary	9,894	9,894
12-Mar-20	Vanguard Investments Australia Ltd	BUY	4.18	Ordinary	17,460	17,460
12-Mar-20	Vanguard Investments Australia Ltd	BUY	4.18	Ordinary	60,850	60,850
13-Mar-20	Vanguard Investments Australia Ltd	SELL	4.18	Ordinary	(12,095)	(12,095)
13-Mar-20	Vanguard Investments Australia Ltd	BUY	4.18	Ordinary	17,370	17,370
13-Mar-20	Vanguard Investments Australia Ltd	BUY	4.18	Ordinary	36,913	36,913
16-Mar-20	Vanguard Investments Australia Ltd	BUY	3.62	Ordinary	20,265	20,265
17-Mar-20	Vanguard Investments Australia Ltd	BUY	3.66	Ordinary	14,325	14,325
18-Mar-20	Vanguard Investments Australia Ltd	SELL	3.46	Ordinary	(23,074)	(23,074)
18-Mar-20	Vanguard Investments Australia Ltd	BUY	3.46	Ordinary	17,190	17,190
18-Mar-20	Vanguard Investments Australia Ltd	BUY	3.46	Ordinary	24,525	24,525
19-Mar-20	Vanguard Investments Australia Ltd	BUY	3.26	Ordinary	13,248	13,248
20-Mar-20	Vanguard Investments Australia Ltd	BUY	3.16	Ordinary	17,515	17,515
23-Mar-20	Vanguard Investments Australia Ltd	BUY	2.80	Ordinary	7,924	7,924
26-Mar-20	Vanguard Investments Australia Ltd	BUY	3.01	Ordinary	8,535	8,535
27-Mar-20	Vanguard Investments Australia Ltd	BUY	2.90	Ordinary	6,246	6,246
27-Mar-20	Vanguard Investments Australia Ltd	BUY	2.90	Ordinary	21,689	21,689
27-Mar-20	Vanguard Investments Australia Ltd	BUY	2.90	Ordinary	11,794	11,794
27-Mar-20	Vanguard Investments Australia Ltd	BUY	2.82	Ordinary	14,400	14,400
27-Mar-20	Vanguard Investments Australia Ltd	SELL	2.82	Ordinary	(15,552)	(15,552)
31-Mar-20	Vanguard Investments Australia Ltd	BUY	2.98	Ordinary	90,670	90,670
31-Mar-20	Vanguard Investments Australia Ltd	SELL	2.98	Ordinary	(44,550)	(44,550)
31-Mar-20	Vanguard Investments Australia Ltd	BUY	2.98	Ordinary	11,520	11,520
1-Apr-20	Vanguard Investments Australia Ltd	BUY	3.37	Ordinary	7,410	7,410
2-Apr-20	Vanguard Investments Australia Ltd	BUY	3.51	Ordinary	8,715	8,715
3-Apr-20	Vanguard Investments Australia Ltd	BUY	3.15	Ordinary	4,576	4,576
7-Apr-20	Vanguard Investments Australia Ltd	BUY	3.47	Ordinary	7,143	7,143
7-Apr-20	Vanguard Investments Australia Ltd	BUY	3.47	Ordinary	20,230	20,230
9-Apr-20	Vanguard Investments Australia Ltd	BUY	3.77	Ordinary	6,247	6,247
9-Apr-20	Vanguard Investments Australia Ltd	SELL	3.81	Ordinary	(30,008)	(30,008)
9-Apr-20	Vanguard Investments Australia Ltd	BUY	3.81	Ordinary	19,754	19,754
14-Apr-20	Vanguard Investments Australia Ltd	SELL	3.95	Ordinary	(31,109)	(31,109)
14-Apr-20	Vanguard Investments Australia Ltd	SELL	3.95	Ordinary	(8,824)	(8,824)
15-Apr-20	Vanguard Investments Australia Ltd	BUY	3.93	Ordinary	11,620	11,620
21-Apr-20	Vanguard Investments Australia Ltd	BUY	3.52	Ordinary	9,894	9,894
21-Apr-20	Vanguard Investments Australia Ltd	BUY	3.52	Ordinary	11,640	11,640
22-Apr-20	Vanguard Investments Australia Ltd	SELL	3.55	Ordinary	(65,731)	(65,731)
23-Apr-20	Vanguard Investments Australia Ltd	SELL	3.63	Ordinary	(70,290)	(70,290)
23-Apr-20	Vanguard Investments Australia Ltd	BUY	3.63	Ordinary	8,670	8,670
28-Apr-20	Vanguard Investments Australia Ltd	BUY	3.68	Ordinary	10,530	10,530
29-Apr-20	Vanguard Investments Australia Ltd	BUY	3.90	Ordinary	7,671	7,671
30-Apr-20	Vanguard Investments Australia Ltd	BUY	4.17	Ordinary	10,228	10,228
30-Apr-20	Vanguard Investments Australia Ltd	SELL	4.17	Ordinary	(11,987)	(11,987)
1-May-20	Vanguard Investments Australia Ltd	SELL	3.97	Ordinary	(16,776)	(16,776)
1-May-20	Vanguard Investments Australia Ltd	BUY	3.97	Ordinary	8,820	8,820
1-May-20	Vanguard Investments Australia Ltd	BUY	3.97	Ordinary	11,760	11,760
4-May-20	Vanguard Investments Australia Ltd	BUY	3.97	Ordinary	16,548	16,548
5-May-20	Vanguard Investments Australia Ltd	SELL	4.08	Ordinary	(26,557)	(26,557)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
8-May-20	Vanguard Investments Australia Ltd	BUY	4.06	Ordinary	590	590
12-May-20	Vanguard Investments Australia Ltd	BUY	4.13	Ordinary	8,274	8,274
13-May-20	Vanguard Investments Australia Ltd	BUY	4.02	Ordinary	8,865	8,865
19-May-20	Vanguard Investments Australia Ltd	BUY	4.24	Ordinary	12,000	12,000
20-May-20	Vanguard Investments Australia Ltd	BUY	4.23	Ordinary	7,614	7,614
20-May-20	Vanguard Investments Australia Ltd	BUY	4.23	Ordinary	9,664	9,664
22-May-20	Vanguard Investments Australia Ltd	BUY	4.18	Ordinary	7,224	7,224
25-May-20	Vanguard Investments Australia Ltd	BUY	4.27	Ordinary	6,020	6,020
26-May-20	Vanguard Investments Australia Ltd	BUY	4.56	Ordinary	68,754	68,754
26-May-20	Vanguard Investments Australia Ltd	BUY	4.56	Ordinary	9,030	9,030
27-May-20	Vanguard Investments Australia Ltd	BUY	4.56	Ordinary	66,951	66,951
29-May-20	Vanguard Investments Australia Ltd	BUY	4.51	Ordinary	9,210	9,210
1-Jun-20	Vanguard Investments Australia Ltd	BUY	4.48	Ordinary	10,003	10,003
2-Jun-20	Vanguard Investments Australia Ltd	SELL	4.59	Ordinary	(14,445)	(14,445)
5-Jun-20	Vanguard Investments Australia Ltd	BUY	4.88	Ordinary	7,416	7,416
5-Jun-20	Vanguard Investments Australia Ltd	BUY	4.88	Ordinary	9,270	9,270
11-Jun-20	Vanguard Investments Australia Ltd	SELL	4.90	Ordinary	(1,138)	(1,138)
11-Jun-20	Vanguard Investments Australia Ltd	BUY	4.90	Ordinary	9,285	9,285
15-Jun-20	Vanguard Investments Australia Ltd	BUY	4.47	Ordinary	12,320	12,320
16-Jun-20	Vanguard Investments Australia Ltd	BUY	4.81	Ordinary	6,160	6,160
17-Jun-20	Vanguard Investments Australia Ltd	BUY	4.77	Ordinary	134,741	134,741
17-Jun-20	Vanguard Investments Australia Ltd	BUY	4.78	Ordinary	9,240	9,240
18-Jun-20	Vanguard Investments Australia Ltd	BUY	4.79	Ordinary	83,312	83,312
19-Jun-20	Vanguard Investments Australia Ltd	SELL	4.65	Ordinary	(79,346)	(79,346)
19-Jun-20	Vanguard Investments Australia Ltd	SELL	4.65	Ordinary	(1,095)	(1,095)
19-Jun-20	Vanguard Investments Australia Ltd	SELL	4.65	Ordinary	(31,479)	(31,479)
19-Jun-20	Vanguard Investments Australia Ltd	BUY	4.65	Ordinary	136,912	136,912
19-Jun-20	Vanguard Investments Australia Ltd	BUY	4.70	Ordinary	575,417	575,417
19-Jun-20	Vanguard Investments Australia Ltd	BUY	4.65	Ordinary	1,228	1,228
22-Jun-20	Vanguard Investments Australia Ltd	BUY	4.55	Ordinary	48,079	48,079
23-Jun-20	Vanguard Investments Australia Ltd	SELL	4.47	Ordinary	(10,829)	(10,829)
25-Jun-20	Vanguard Investments Australia Ltd	SELL	4.23	Ordinary	(27,027)	(27,027)
25-Jun-20	Vanguard Investments Australia Ltd	BUY	4.23	Ordinary	3,576	3,576
25-Jun-20	Vanguard Investments Australia Ltd	BUY	4.23	Ordinary	14,605	14,605
30-Jun-20	Vanguard Investments Australia Ltd	SELL	4.38	Ordinary	(34,561)	(34,561)
3-Jul-20	Vanguard Investments Australia Ltd	SELL	4.46	Ordinary	(12,445)	(12,445)
8-Jul-20	Vanguard Investments Australia Ltd	SELL	4.35	Ordinary	(384,628)	(384,628)
16-Jul-20	Vanguard Investments Australia Ltd	SELL	4.21	Ordinary	(2,230)	(2,230)
16-Jul-20	Vanguard Investments Australia Ltd	SELL	4.21	Ordinary	(5,715)	(5,715)
30-Jul-20	Vanguard Investments Australia Ltd	BUY	4.27	Ordinary	9,165	9,165
31-Jul-20	Vanguard Investments Australia Ltd	BUY	3.75	Ordinary	53,220	53,220
31-Jul-20	Vanguard Investments Australia Ltd	BUY	3.75	Ordinary	100,528	100,528
31-Jul-20	Vanguard Investments Australia Ltd	BUY	3.75	Ordinary	200,808	200,808
31-Jul-20	Vanguard Investments Australia Ltd	BUY	3.75	Ordinary	34,695	34,695
31-Jul-20	Vanguard Investments Australia Ltd	BUY	3.75	Ordinary	48,861	48,861
31-Jul-20	Vanguard Investments Australia Ltd	BUY	3.75	Ordinary	1,416	1,416
31-Jul-20	Vanguard Investments Australia Ltd	BUY	3.75	Ordinary	34,478	34,478
31-Jul-20	Vanguard Investments Australia Ltd	BUY	3.75	Ordinary	73,226	73,226
31-Jul-20	Vanguard Investments Australia Ltd	BUY	3.75	Ordinary	415,993	415,993
31-Jul-20	Vanguard Investments Australia Ltd	BUY	3.75	Ordinary	3,715	3,715
31-Jul-20	Vanguard Investments Australia Ltd	BUY	3.75	Ordinary	191,334	191,334
31-Jul-20	Vanguard Investments Australia Ltd	BUY	3.75	Ordinary	491,418	491,418
31-Jul-20	Vanguard Investments Australia Ltd	BUY	3.75	Ordinary	143,136	143,136
31-Jul-20	Vanguard Investments Australia Ltd	BUY	3.75	Ordinary	175,593	175,593
31-Jul-20	Vanguard Investments Australia Ltd	BUY	3.75	Ordinary	1,193,762	1,193,762
4-Aug-20	Vanguard Investments Australia Ltd	SELL	4.17	Ordinary	(24,691)	(24,691)
5-Aug-20	Vanguard Investments Australia Ltd	SELL	4.02	Ordinary	(49,695)	(49,695)
5-Aug-20	Vanguard Investments Australia Ltd	BUY	4.02	Ordinary	10,560	10,560
7-Aug-20	Vanguard Investments Australia Ltd	BUY	4.06	Ordinary	14,120	14,120
12-Aug-20	Vanguard Investments Australia Ltd	BUY	4.30	Ordinary	24,073	24,073
17-Aug-20	Vanguard Investments Australia Ltd	SELL	4.25	Ordinary	(8,427)	(8,427)
21-Aug-20	Vanguard Investments Australia Ltd	BUY	4.27	Ordinary	11,456	11,456
25-Aug-20	Vanguard Investments Australia Ltd	BUY	4.34	Ordinary	10,815	10,815
1-Sep-20	Vanguard Investments Australia Ltd	SELL	4.27	Ordinary	(88,098)	(88,098)
1-Sep-20	Vanguard Investments Australia Ltd	BUY	4.27	Ordinary	344,385	344,385
1-Sep-20	Vanguard Investments Australia Ltd	BUY	4.27	Ordinary	2,120	2,120
1-Sep-20	Vanguard Investments Australia Ltd	BUY	4.27	Ordinary	11,520	11,520
2-Sep-20	Vanguard Investments Australia Ltd	SELL	4.28	Ordinary	(81,968)	(81,968)
4-Sep-20	Vanguard Investments Australia Ltd	BUY	4.27	Ordinary	4,052	4,052

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7-Sep-20	Vanguard Investments Australia Ltd	BUY	4.22	Ordinary	9,347	9,347
8-Sep-20	Vanguard Investments Australia Ltd	BUY	4.22	Ordinary	6,730	6,730
9-Sep-20	Vanguard Investments Australia Ltd	BUY	4.26	Ordinary	13,032	13,032
15-Sep-20	Vanguard Investments Australia Ltd	BUY	4.25	Ordinary	2,124	2,124
16-Sep-20	Vanguard Investments Australia Ltd	BUY	4.23	Ordinary	3,635	3,635
17-Sep-20	Vanguard Investments Australia Ltd	BUY	4.17	Ordinary	2,124	2,124
18-Sep-20	Vanguard Investments Australia Ltd	BUY	4.16	Ordinary	3,655	3,655
18-Sep-20	Vanguard Investments Australia Ltd	BUY	4.16	Ordinary	5,848	5,848
18-Sep-20	Vanguard Investments Australia Ltd	SELL	4.16	Ordinary	(2,863)	(2,863)
21-Sep-20	Vanguard Investments Australia Ltd	BUY	4.12	Ordinary	2,238	2,238
24-Sep-20	Vanguard Investments Australia Ltd	SELL	4.32	Ordinary	(11,404)	(11,404)
24-Sep-20	Vanguard Investments Australia Ltd	BUY	4.32	Ordinary	3,391	3,391
25-Sep-20	Vanguard Investments Australia Ltd	BUY	4.35	Ordinary	7,340	7,340
28-Sep-20	Vanguard Investments Australia Ltd	BUY	4.42	Ordinary	8,556	8,556
28-Sep-20	Vanguard Investments Australia Ltd	BUY	4.42	Ordinary	2,120	2,120
29-Sep-20	Vanguard Investments Australia Ltd	BUY	4.47	Ordinary	2,196	2,196
30-Sep-20	Vanguard Investments Australia Ltd	BUY	4.40	Ordinary	86,180	86,180
30-Sep-20	Vanguard Investments Australia Ltd	BUY	4.40	Ordinary	7,310	7,310
5-Oct-20	Vanguard Investments Australia Ltd	BUY	4.47	Ordinary	10,860	10,860
6-Oct-20	Vanguard Investments Australia Ltd	BUY	4.67	Ordinary	7,260	7,260
7-Oct-20	Vanguard Investments Australia Ltd	BUY	4.73	Ordinary	8,556	8,556
9-Oct-20	Vanguard Investments Australia Ltd	BUY	4.94	Ordinary	2,096	2,096
12-Oct-20	Vanguard Investments Australia Ltd	BUY	4.92	Ordinary	1,120	1,120
13-Oct-20	Vanguard Investments Australia Ltd	BUY	4.96	Ordinary	7,120	7,120
13-Oct-20	Vanguard Investments Australia Ltd	SELL	4.96	Ordinary	(68,868)	(68,868)
19-Oct-20	Vanguard Investments Australia Ltd	SELL	4.89	Ordinary	(41,482)	(41,482)
20-Oct-20	Vanguard Investments Australia Ltd	BUY	4.81	Ordinary	2,096	2,096
20-Oct-20	Vanguard Investments Australia Ltd	SELL	4.81	Ordinary	(20,450)	(20,450)
20-Oct-20	Vanguard Investments Australia Ltd	BUY	4.81	Ordinary	40,869	40,869
23-Oct-20	Vanguard Investments Australia Ltd	BUY	4.78	Ordinary	7,210	7,210
27-Oct-20	Vanguard Investments Australia Ltd	BUY	4.62	Ordinary	63,330	63,330
27-Oct-20	Vanguard Investments Australia Ltd	SELL	4.62	Ordinary	(541)	(541)
27-Oct-20	Vanguard Investments Australia Ltd	BUY	4.62	Ordinary	11,412	11,412
28-Oct-20	Vanguard Investments Australia Ltd	SELL	4.56	Ordinary	(25,109)	(25,109)
28-Oct-20	Vanguard Investments Australia Ltd	BUY	4.56	Ordinary	7,260	7,260
29-Oct-20	Vanguard Investments Australia Ltd	BUY	4.46	Ordinary	2,096	2,096
29-Oct-20	Vanguard Investments Australia Ltd	BUY	4.46	Ordinary	5,670	5,670
30-Oct-20	Vanguard Investments Australia Ltd	BUY	4.41	Ordinary	44,769	44,769
30-Oct-20	Vanguard Investments Australia Ltd	BUY	4.41	Ordinary	14,802	14,802
30-Oct-20	Vanguard Investments Australia Ltd	BUY	4.40	Ordinary	8,559	8,559
3-Nov-20	Vanguard Investments Australia Ltd	BUY	4.61	Ordinary	7,300	7,300
3-Nov-20	Vanguard Investments Australia Ltd	SELL	4.61	Ordinary	(32,077)	(32,077)
4-Nov-20	Vanguard Investments Australia Ltd	BUY	4.53	Ordinary	10,890	10,890
4-Nov-20	Vanguard Investments Australia Ltd	BUY	4.53	Ordinary	3,210	3,210
5-Nov-20	Vanguard Investments Australia Ltd	BUY	4.59	Ordinary	1,446	1,446
9-Nov-20	Vanguard Investments Australia Ltd	SELL	4.76	Ordinary	(21,369)	(21,369)
10-Nov-20	Vanguard Investments Australia Ltd	BUY	5.14	Ordinary	12,325	12,325
10-Nov-20	Vanguard Investments Australia Ltd	SELL	5.14	Ordinary	(16,897)	(16,897)
11-Nov-20	Vanguard Investments Australia Ltd	BUY	5.20	Ordinary	8,562	8,562
12-Nov-20	Vanguard Investments Australia Ltd	BUY	5.17	Ordinary	2,100	2,100
13-Nov-20	Vanguard Investments Australia Ltd	BUY	5.10	Ordinary	12,257	12,257
13-Nov-20	Vanguard Investments Australia Ltd	BUY	5.10	Ordinary	38,213	38,213
17-Nov-20	Vanguard Investments Australia Ltd	BUY	5.20	Ordinary	5,708	5,708
17-Nov-20	Vanguard Investments Australia Ltd	BUY	5.20	Ordinary	7,220	7,220
17-Nov-20	Vanguard Investments Australia Ltd	SELL	5.20	Ordinary	(57,851)	(57,851)
19-Nov-20	Vanguard Investments Australia Ltd	BUY	5.26	Ordinary	19,121	19,121
20-Nov-20	Vanguard Investments Australia Ltd	BUY	5.31	Ordinary	1,136	1,136
20-Nov-20	Vanguard Investments Australia Ltd	BUY	5.31	Ordinary	2,272	2,272
23-Nov-20	Vanguard Investments Australia Ltd	BUY	5.17	Ordinary	8,652	8,652
25-Nov-20	Vanguard Investments Australia Ltd	BUY	5.55	Ordinary	20,793	20,793
26-Nov-20	Vanguard Investments Australia Ltd	SELL	5.38	Ordinary	(75,835)	(75,835)
26-Nov-20	Vanguard Investments Australia Ltd	BUY	5.38	Ordinary	49,553	49,553
26-Nov-20	Vanguard Investments Australia Ltd	BUY	5.38	Ordinary	8,565	8,565
26-Nov-20	Vanguard Investments Australia Ltd	BUY	5.38	Ordinary	2,100	2,100
30-Nov-20	Vanguard Investments Australia Ltd	SELL	5.24	Ordinary	(41,955)	(41,955)
1-Dec-20	Vanguard Investments Australia Ltd	BUY	5.28	Ordinary	10,650	10,650
2-Dec-20	Vanguard Investments Australia Ltd	BUY	5.33	Ordinary	11,344	11,344
3-Dec-20	Vanguard Investments Australia Ltd	BUY	5.37	Ordinary	111,503	111,503
3-Dec-20	Vanguard Investments Australia Ltd	BUY	5.37	Ordinary	2,100	2,100

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
3-Dec-20	Vanguard Investments Australia Ltd	BUY	5.37	Ordinary	568	568
4-Dec-20	Vanguard Investments Australia Ltd	BUY	5.36	Ordinary	7,090	7,090
8-Dec-20	Vanguard Investments Australia Ltd	BUY	5.43	Ordinary	5,440	5,440
8-Dec-20	Vanguard Investments Australia Ltd	SELL	5.43	Ordinary	(8,640)	(8,640)
11-Dec-20	Vanguard Investments Australia Ltd	BUY	5.25	Ordinary	9,178	9,178
11-Dec-20	Vanguard Investments Australia Ltd	BUY	5.25	Ordinary	1,701	1,701
14-Dec-20	Vanguard Investments Australia Ltd	BUY	5.25	Ordinary	8,148	8,148
15-Dec-20	Vanguard Investments Australia Ltd	BUY	5.37	Ordinary	7,010	7,010
16-Dec-20	Vanguard Investments Australia Ltd	BUY	5.32	Ordinary	121,541	121,541
16-Dec-20	Vanguard Investments Australia Ltd	BUY	5.28	Ordinary	6,990	6,990
17-Dec-20	Vanguard Investments Australia Ltd	BUY	5.39	Ordinary	2,100	2,100
17-Dec-20	Vanguard Investments Australia Ltd	BUY	5.38	Ordinary	58,229	58,229
17-Dec-20	Vanguard Investments Australia Ltd	BUY	5.39	Ordinary	9,035	9,035
18-Dec-20	Vanguard Investments Australia Ltd	BUY	5.51	Ordinary	5,428	5,428
18-Dec-20	Vanguard Investments Australia Ltd	BUY	5.49	Ordinary	1,031,615	1,031,615

This is Annexure A of 14 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 23 December 2020