

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

To Company Name/Scheme SEEK Limited

ACN/ARSN 080 075 314

1. Details of substantial holder (1)

Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including Vanguard Investments Australia Ltd. and those listed in Annexure A)

ACN/ARSN (if applicable) N/A

The holder ceased to be a substantial holder on 24 June 2021

The previous notice was given to the company on 17 December 2018

The previous notice was dated 17 December 2018

2. Changes in relevant interests

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

Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change (5)	Class (6) and number of securities affected	Person's votes affected
Update to previous 605 form notice to include transactions not identified in previous notice See Annexure A					Vanguard Group now holds 4.940% of voting power

3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

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

4. Addresses

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

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

Signature

print name Shawn Acker capacity Compliance Manager

sign here  date 30 June 2021

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 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) 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.
- (5) 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.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company	SEEK Limited
ACN/ARSN	080 075 314
Substantial Holder Name	Vanguard Group
ACN/ARSN	N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
14-Dec-2018	The Vanguard Group, Inc.	BUY	17.25	Ordinary	3,030	3,030
14-Dec-2018	The Vanguard Group, Inc.	BUY	17.25	Ordinary	1,419	1,419
17-Dec-2018	The Vanguard Group, Inc.	BUY	17.33	Ordinary	6,060	6,060
17-Dec-2018	The Vanguard Group, Inc.	BUY	17.33	Ordinary	4,730	4,730
18-Dec-2018	The Vanguard Group, Inc.	BUY	17.42	Ordinary	534	534
20-Dec-2018	The Vanguard Group, Inc.	BUY	16.76	Ordinary	4,040	4,040
20-Dec-2018	The Vanguard Group, Inc.	SELL	16.89	Ordinary	(12,488)	(12,488)
20-Dec-2018	The Vanguard Group, Inc.	BUY	16.89	Ordinary	2,366	2,366
21-Dec-2018	The Vanguard Group, Inc.	SELL	16.80	Ordinary	(8,250)	(8,250)
21-Dec-2018	The Vanguard Group, Inc.	SELL	16.89	Ordinary	(1,778)	(1,778)
21-Dec-2018	The Vanguard Group, Inc.	SELL	16.89	Ordinary	(432)	(432)
24-Dec-2018	The Vanguard Group, Inc.	BUY	16.66	Ordinary	4,120	4,120
24-Dec-2018	The Vanguard Group, Inc.	BUY	16.66	Ordinary	6,592	6,592
26-Dec-2018	The Vanguard Group, Inc.	BUY	17.24	Ordinary	2,472	2,472
27-Dec-2018	The Vanguard Group, Inc.	BUY	17.24	Ordinary	2,060	2,060
27-Dec-2018	The Vanguard Group, Inc.	BUY	17.24	Ordinary	6,180	6,180
27-Dec-2018	The Vanguard Group, Inc.	BUY	17.24	Ordinary	1,236	1,236
27-Dec-2018	The Vanguard Group, Inc.	BUY	17.24	Ordinary	562	562
28-Dec-2018	The Vanguard Group, Inc.	BUY	17.25	Ordinary	9,350	9,350
28-Dec-2018	The Vanguard Group, Inc.	BUY	17.25	Ordinary	241	241
02-Jan-2019	The Vanguard Group, Inc.	BUY	16.78	Ordinary	329	329
02-Jan-2019	The Vanguard Group, Inc.	BUY	16.62	Ordinary	2,884	2,884
02-Jan-2019	The Vanguard Group, Inc.	BUY	16.62	Ordinary	2,472	2,472
02-Jan-2019	The Vanguard Group, Inc.	BUY	16.44	Ordinary	2,150	2,150
03-Jan-2019	The Vanguard Group, Inc.	BUY	16.57	Ordinary	2,060	2,060
07-Jan-2019	The Vanguard Group, Inc.	BUY	16.92	Ordinary	824	824
08-Jan-2019	The Vanguard Group, Inc.	BUY	17.13	Ordinary	1,405	1,405
08-Jan-2019	The Vanguard Group, Inc.	SELL	16.99	Ordinary	(8,341)	(8,341)
10-Jan-2019	The Vanguard Group, Inc.	BUY	17.33	Ordinary	2,051	2,051
11-Jan-2019	The Vanguard Group, Inc.	BUY	17.25	Ordinary	562	562
15-Jan-2019	The Vanguard Group, Inc.	SELL	17.34	Ordinary	(8,054)	(8,054)
17-Jan-2019	The Vanguard Group, Inc.	SELL	17.47	Ordinary	(2,880)	(2,880)
17-Jan-2019	The Vanguard Group, Inc.	BUY	17.37	Ordinary	677	677
17-Jan-2019	The Vanguard Group, Inc.	SELL	17.37	Ordinary	(2,949)	(2,949)
18-Jan-2019	The Vanguard Group, Inc.	SELL	17.04	Ordinary	(343)	(343)
22-Jan-2019	The Vanguard Group, Inc.	SELL	17.51	Ordinary	(2,880)	(2,880)
22-Jan-2019	The Vanguard Group, Inc.	BUY	17.58	Ordinary	96	96
23-Jan-2019	The Vanguard Group, Inc.	BUY	17.66	Ordinary	39,846	39,846
23-Jan-2019	The Vanguard Group, Inc.	SELL	17.67	Ordinary	(6,240)	(6,240)
24-Jan-2019	The Vanguard Group, Inc.	SELL	17.59	Ordinary	(6,240)	(6,240)
24-Jan-2019	The Vanguard Group, Inc.	BUY	17.55	Ordinary	4,049	4,049
25-Jan-2019	The Vanguard Group, Inc.	BUY	17.73	Ordinary	482	482
28-Jan-2019	The Vanguard Group, Inc.	SELL	17.67	Ordinary	(2,472)	(2,472)
29-Jan-2019	The Vanguard Group, Inc.	SELL	17.33	Ordinary	(3,840)	(3,840)
29-Jan-2019	The Vanguard Group, Inc.	SELL	17.33	Ordinary	(9,120)	(9,120)
29-Jan-2019	The Vanguard Group, Inc.	SELL	17.33	Ordinary	(3,840)	(3,840)
29-Jan-2019	The Vanguard Group, Inc.	SELL	17.33	Ordinary	(1,648)	(1,648)
29-Jan-2019	The Vanguard Group, Inc.	BUY	17.28	Ordinary	1,195	1,195
30-Jan-2019	The Vanguard Group, Inc.	SELL	17.36	Ordinary	(2,472)	(2,472)
30-Jan-2019	The Vanguard Group, Inc.	BUY	17.28	Ordinary	9,205	9,205
31-Jan-2019	The Vanguard Group, Inc.	SELL	17.06	Ordinary	(7,004)	(7,004)
07-Feb-2019	The Vanguard Group, Inc.	SELL	17.58	Ordinary	(2,952)	(2,952)
07-Feb-2019	The Vanguard Group, Inc.	SELL	17.58	Ordinary	(1,648)	(1,648)
07-Feb-2019	The Vanguard Group, Inc.	SELL	17.58	Ordinary	(1,648)	(1,648)
08-Feb-2019	The Vanguard Group, Inc.	BUY	17.38	Ordinary	24,575	24,575
08-Feb-2019	The Vanguard Group, Inc.	SELL	17.37	Ordinary	(5,356)	(5,356)
08-Feb-2019	The Vanguard Group, Inc.	BUY	17.34	Ordinary	4,209	4,209
11-Feb-2019	The Vanguard Group, Inc.	SELL	17.30	Ordinary	(3,708)	(3,708)
11-Feb-2019	The Vanguard Group, Inc.	BUY	17.24	Ordinary	6,657	6,657
12-Feb-2019	The Vanguard Group, Inc.	SELL	17.38	Ordinary	(17,342)	(17,342)
13-Feb-2019	The Vanguard Group, Inc.	SELL	17.40	Ordinary	(2,472)	(2,472)

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
15-Feb-2019	The Vanguard Group, Inc.	SELL	16.79	Ordinary	(215)	(215)
20-Feb-2019	The Vanguard Group, Inc.	BUY	17.15	Ordinary	6,888	6,888
21-Feb-2019	The Vanguard Group, Inc.	SELL	17.08	Ordinary	(2,060)	(2,060)
26-Feb-2019	The Vanguard Group, Inc.	BUY	17.33	Ordinary	2,400	2,400
28-Feb-2019	The Vanguard Group, Inc.	SELL	18.42	Ordinary	(7,426)	(7,426)
01-Mar-2019	The Vanguard Group, Inc.	BUY	18.45	Ordinary	38,158	38,158
01-Mar-2019	The Vanguard Group, Inc.	SELL	18.24	Ordinary	(7,601)	(7,601)
01-Mar-2019	The Vanguard Group, Inc.	SELL	18.24	Ordinary	(1,863)	(1,863)
01-Mar-2019	The Vanguard Group, Inc.	BUY	18.24	Ordinary	311	311
04-Mar-2019	The Vanguard Group, Inc.	BUY	17.87	Ordinary	16,124	16,124
04-Mar-2019	The Vanguard Group, Inc.	SELL	17.87	Ordinary	(7,706)	(7,706)
05-Mar-2019	The Vanguard Group, Inc.	BUY	18.03	Ordinary	2,880	2,880
05-Mar-2019	The Vanguard Group, Inc.	SELL	18.02	Ordinary	(1,930)	(1,930)
06-Mar-2019	The Vanguard Group, Inc.	BUY	17.99	Ordinary	504	504
08-Mar-2019	The Vanguard Group, Inc.	BUY	17.96	Ordinary	2,400	2,400
08-Mar-2019	The Vanguard Group, Inc.	BUY	18.05	Ordinary	408	408
15-Mar-2019	The Vanguard Group, Inc.	BUY	18.52	Ordinary	8,821	8,821
15-Mar-2019	The Vanguard Group, Inc.	BUY	18.53	Ordinary	136	136
15-Mar-2019	The Vanguard Group, Inc.	SELL	18.54	Ordinary	(692)	(692)
19-Mar-2019	The Vanguard Group, Inc.	BUY	18.26	Ordinary	1,903	1,903
20-Mar-2019	The Vanguard Group, Inc.	BUY	18.40	Ordinary	1,440	1,440
21-Mar-2019	The Vanguard Group, Inc.	BUY	18.22	Ordinary	331	331
26-Mar-2019	The Vanguard Group, Inc.	BUY	17.78	Ordinary	44,350	44,350
27-Mar-2019	The Vanguard Group, Inc.	SELL	17.59	Ordinary	(314)	(314)
28-Mar-2019	The Vanguard Group, Inc.	SELL	17.52	Ordinary	(1,967)	(1,967)
29-Mar-2019	The Vanguard Group, Inc.	SELL	17.54	Ordinary	(4,142)	(4,142)
01-Apr-2019	The Vanguard Group, Inc.	BUY	17.31	Ordinary	1,920	1,920
02-Apr-2019	The Vanguard Group, Inc.	BUY	17.55	Ordinary	63,278	63,278
04-Apr-2019	The Vanguard Group, Inc.	BUY	17.96	Ordinary	704	704
04-Apr-2019	The Vanguard Group, Inc.	SELL	17.96	Ordinary	(2,548)	(2,548)
05-Apr-2019	The Vanguard Group, Inc.	BUY	17.71	Ordinary	860	860
09-Apr-2019	The Vanguard Group, Inc.	SELL	17.65	Ordinary	(1,993)	(1,993)
10-Apr-2019	The Vanguard Group, Inc.	BUY	17.61	Ordinary	8,024	8,024
16-Apr-2019	The Vanguard Group, Inc.	BUY	17.95	Ordinary	498	498
18-Apr-2019	The Vanguard Group, Inc.	BUY	17.84	Ordinary	4,258	4,258
23-Apr-2019	The Vanguard Group, Inc.	SELL	18.09	Ordinary	(1,735)	(1,735)
24-Apr-2019	The Vanguard Group, Inc.	SELL	18.38	Ordinary	(7,858)	(7,858)
24-Apr-2019	The Vanguard Group, Inc.	BUY	18.38	Ordinary	726	726
26-Apr-2019	The Vanguard Group, Inc.	BUY	18.65	Ordinary	2,400	2,400
26-Apr-2019	The Vanguard Group, Inc.	SELL	18.44	Ordinary	(68)	(68)
26-Apr-2019	The Vanguard Group, Inc.	BUY	18.44	Ordinary	2,698	2,698
30-Apr-2019	The Vanguard Group, Inc.	BUY	18.22	Ordinary	747	747
30-Apr-2019	The Vanguard Group, Inc.	BUY	18.37	Ordinary	8,128	8,128
01-May-2019	The Vanguard Group, Inc.	BUY	18.61	Ordinary	93,856	93,856
03-May-2019	The Vanguard Group, Inc.	BUY	19.65	Ordinary	704	704
06-May-2019	The Vanguard Group, Inc.	SELL	19.78	Ordinary	(2,214)	(2,214)
07-May-2019	The Vanguard Group, Inc.	BUY	19.80	Ordinary	704	704
08-May-2019	The Vanguard Group, Inc.	SELL	19.71	Ordinary	(2,214)	(2,214)
08-May-2019	The Vanguard Group, Inc.	BUY	19.72	Ordinary	19,505	19,505
08-May-2019	The Vanguard Group, Inc.	BUY	19.71	Ordinary	747	747
08-May-2019	The Vanguard Group, Inc.	BUY	19.71	Ordinary	331	331
09-May-2019	The Vanguard Group, Inc.	BUY	19.93	Ordinary	2,880	2,880
10-May-2019	The Vanguard Group, Inc.	BUY	20.08	Ordinary	331	331
10-May-2019	The Vanguard Group, Inc.	SELL	20.08	Ordinary	(5,474)	(5,474)
10-May-2019	The Vanguard Group, Inc.	BUY	20.08	Ordinary	440	440
14-May-2019	The Vanguard Group, Inc.	SELL	19.89	Ordinary	(2,214)	(2,214)
14-May-2019	The Vanguard Group, Inc.	BUY	19.89	Ordinary	1,648	1,648
15-May-2019	The Vanguard Group, Inc.	BUY	19.99	Ordinary	4,399	4,399
16-May-2019	The Vanguard Group, Inc.	BUY	19.95	Ordinary	51,937	51,937
17-May-2019	The Vanguard Group, Inc.	BUY	20.35	Ordinary	36,159	36,159
21-May-2019	The Vanguard Group, Inc.	BUY	20.29	Ordinary	1,507	1,507
22-May-2019	The Vanguard Group, Inc.	BUY	20.69	Ordinary	1,657	1,657
24-May-2019	The Vanguard Group, Inc.	BUY	20.63	Ordinary	746	746
28-May-2019	The Vanguard Group, Inc.	BUY	20.98	Ordinary	2,400	2,400
28-May-2019	The Vanguard Group, Inc.	SELL	21.12	Ordinary	(15,724)	(15,724)
28-May-2019	The Vanguard Group, Inc.	BUY	21.12	Ordinary	1,460	1,460
29-May-2019	The Vanguard Group, Inc.	SELL	20.95	Ordinary	(329)	(329)
30-May-2019	The Vanguard Group, Inc.	BUY	20.80	Ordinary	331	331

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-May-2019	The Vanguard Group, Inc.	BUY	20.84	Ordinary	51,013	51,013
31-May-2019	The Vanguard Group, Inc.	SELL	20.90	Ordinary	(9,231)	(9,231)
04-Jun-2019	The Vanguard Group, Inc.	BUY	20.30	Ordinary	2,521	2,521
05-Jun-2019	The Vanguard Group, Inc.	SELL	20.81	Ordinary	(2,952)	(2,952)
05-Jun-2019	The Vanguard Group, Inc.	SELL	20.81	Ordinary	(1,476)	(1,476)
05-Jun-2019	The Vanguard Group, Inc.	SELL	20.72	Ordinary	(704)	(704)
06-Jun-2019	The Vanguard Group, Inc.	SELL	20.72	Ordinary	(10,370)	(10,370)
07-Jun-2019	The Vanguard Group, Inc.	BUY	21.07	Ordinary	498	498
07-Jun-2019	The Vanguard Group, Inc.	BUY	21.00	Ordinary	16,345	16,345
10-Jun-2019	The Vanguard Group, Inc.	BUY	21.16	Ordinary	747	747
11-Jun-2019	The Vanguard Group, Inc.	SELL	21.40	Ordinary	(1,845)	(1,845)
11-Jun-2019	The Vanguard Group, Inc.	BUY	21.46	Ordinary	331	331
12-Jun-2019	The Vanguard Group, Inc.	SELL	21.22	Ordinary	(10,369)	(10,369)
12-Jun-2019	The Vanguard Group, Inc.	BUY	21.22	Ordinary	302	302
13-Jun-2019	The Vanguard Group, Inc.	SELL	21.24	Ordinary	(6,700)	(6,700)
14-Jun-2019	The Vanguard Group, Inc.	SELL	21.10	Ordinary	(1,107)	(1,107)
14-Jun-2019	The Vanguard Group, Inc.	BUY	21.10	Ordinary	498	498
14-Jun-2019	The Vanguard Group, Inc.	BUY	21.10	Ordinary	498	498
14-Jun-2019	The Vanguard Group, Inc.	SELL	21.12	Ordinary	(6,646)	(6,646)
17-Jun-2019	The Vanguard Group, Inc.	SELL	21.08	Ordinary	(2,727)	(2,727)
19-Jun-2019	The Vanguard Group, Inc.	BUY	21.52	Ordinary	13,281	13,281
21-Jun-2019	The Vanguard Group, Inc.	SELL	21.61	Ordinary	(979)	(979)
21-Jun-2019	The Vanguard Group, Inc.	BUY	21.61	Ordinary	4,984	4,984
24-Jun-2019	The Vanguard Group, Inc.	BUY	21.58	Ordinary	3,296	3,296
25-Jun-2019	The Vanguard Group, Inc.	SELL	21.27	Ordinary	(1,107)	(1,107)
26-Jun-2019	The Vanguard Group, Inc.	BUY	21.18	Ordinary	704	704
26-Jun-2019	The Vanguard Group, Inc.	BUY	21.18	Ordinary	1,441	1,441
27-Jun-2019	The Vanguard Group, Inc.	SELL	21.33	Ordinary	(413)	(413)
28-Jun-2019	The Vanguard Group, Inc.	BUY	21.20	Ordinary	2,490	2,490
01-Jul-2019	The Vanguard Group, Inc.	BUY	21.35	Ordinary	498	498
02-Jul-2019	The Vanguard Group, Inc.	BUY	21.50	Ordinary	6,321	6,321
04-Jul-2019	The Vanguard Group, Inc.	BUY	21.74	Ordinary	2,954	2,954
05-Jul-2019	The Vanguard Group, Inc.	BUY	22.02	Ordinary	1,920	1,920
10-Jul-2019	The Vanguard Group, Inc.	BUY	21.94	Ordinary	995	995
12-Jul-2019	The Vanguard Group, Inc.	BUY	21.96	Ordinary	1,872	1,872
12-Jul-2019	The Vanguard Group, Inc.	SELL	22.05	Ordinary	(5,047)	(5,047)
15-Jul-2019	The Vanguard Group, Inc.	BUY	21.66	Ordinary	2,880	2,880
22-Jul-2019	The Vanguard Group, Inc.	BUY	21.04	Ordinary	2,400	2,400
22-Jul-2019	The Vanguard Group, Inc.	BUY	21.04	Ordinary	2,400	2,400
22-Jul-2019	The Vanguard Group, Inc.	SELL	21.02	Ordinary	(5,876)	(5,876)
23-Jul-2019	The Vanguard Group, Inc.	BUY	21.00	Ordinary	331	331
25-Jul-2019	The Vanguard Group, Inc.	BUY	21.68	Ordinary	1,236	1,236
26-Jul-2019	The Vanguard Group, Inc.	BUY	21.53	Ordinary	2,060	2,060
26-Jul-2019	The Vanguard Group, Inc.	SELL	21.43	Ordinary	(1,342)	(1,342)
29-Jul-2019	The Vanguard Group, Inc.	SELL	21.59	Ordinary	(7,199)	(7,199)
30-Jul-2019	The Vanguard Group, Inc.	SELL	21.21	Ordinary	(1,476)	(1,476)
30-Jul-2019	The Vanguard Group, Inc.	BUY	21.21	Ordinary	490	490
30-Jul-2019	The Vanguard Group, Inc.	BUY	21.25	Ordinary	704	704
30-Jul-2019	The Vanguard Group, Inc.	BUY	21.22	Ordinary	4,312	4,312
01-Aug-2019	The Vanguard Group, Inc.	BUY	21.00	Ordinary	4,320	4,320
01-Aug-2019	The Vanguard Group, Inc.	SELL	21.05	Ordinary	(12,516)	(12,516)
02-Aug-2019	The Vanguard Group, Inc.	BUY	20.93	Ordinary	1,648	1,648
05-Aug-2019	The Vanguard Group, Inc.	BUY	20.03	Ordinary	2,060	2,060
05-Aug-2019	The Vanguard Group, Inc.	BUY	20.27	Ordinary	662	662
06-Aug-2019	The Vanguard Group, Inc.	BUY	19.27	Ordinary	41,124	41,124
06-Aug-2019	The Vanguard Group, Inc.	BUY	19.13	Ordinary	490	490
06-Aug-2019	The Vanguard Group, Inc.	BUY	19.03	Ordinary	8,802	8,802
07-Aug-2019	The Vanguard Group, Inc.	SELL	19.01	Ordinary	(285)	(285)
08-Aug-2019	The Vanguard Group, Inc.	SELL	19.38	Ordinary	(1,845)	(1,845)
08-Aug-2019	The Vanguard Group, Inc.	BUY	19.24	Ordinary	722	722
12-Aug-2019	The Vanguard Group, Inc.	BUY	19.49	Ordinary	331	331
13-Aug-2019	The Vanguard Group, Inc.	SELL	19.54	Ordinary	(2,583)	(2,583)
14-Aug-2019	The Vanguard Group, Inc.	BUY	19.36	Ordinary	78,554	78,554
14-Aug-2019	The Vanguard Group, Inc.	SELL	19.60	Ordinary	(2,094)	(2,094)
15-Aug-2019	The Vanguard Group, Inc.	SELL	18.92	Ordinary	(2,214)	(2,214)
16-Aug-2019	The Vanguard Group, Inc.	BUY	18.89	Ordinary	35,962	35,962
19-Aug-2019	The Vanguard Group, Inc.	BUY	19.18	Ordinary	490	490
19-Aug-2019	The Vanguard Group, Inc.	BUY	19.11	Ordinary	3,452	3,452

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19-Aug-2019	The Vanguard Group, Inc.	SELL	19.11	Ordinary	(344)	(344)
20-Aug-2019	The Vanguard Group, Inc.	BUY	19.94	Ordinary	490	490
22-Aug-2019	The Vanguard Group, Inc.	SELL	20.50	Ordinary	(8,062)	(8,062)
23-Aug-2019	The Vanguard Group, Inc.	BUY	20.06	Ordinary	490	490
27-Aug-2019	The Vanguard Group, Inc.	SELL	20.09	Ordinary	(1,790)	(1,790)
29-Aug-2019	The Vanguard Group, Inc.	BUY	20.21	Ordinary	5,168	5,168
02-Sep-2019	The Vanguard Group, Inc.	BUY	20.50	Ordinary	3,285	3,285
02-Sep-2019	The Vanguard Group, Inc.	BUY	20.50	Ordinary	814	814
06-Sep-2019	The Vanguard Group, Inc.	SELL	21.01	Ordinary	(1,866)	(1,866)
10-Sep-2019	The Vanguard Group, Inc.	SELL	21.31	Ordinary	(88)	(88)
16-Sep-2019	The Vanguard Group, Inc.	BUY	21.00	Ordinary	1,107	1,107
16-Sep-2019	The Vanguard Group, Inc.	BUY	21.00	Ordinary	490	490
16-Sep-2019	The Vanguard Group, Inc.	BUY	20.97	Ordinary	1,818	1,818
17-Sep-2019	The Vanguard Group, Inc.	BUY	21.29	Ordinary	331	331
24-Sep-2019	The Vanguard Group, Inc.	BUY	21.44	Ordinary	5,154	5,154
24-Sep-2019	The Vanguard Group, Inc.	SELL	21.44	Ordinary	(499)	(499)
25-Sep-2019	The Vanguard Group, Inc.	BUY	21.53	Ordinary	4,972	4,972
27-Sep-2019	The Vanguard Group, Inc.	SELL	21.68	Ordinary	(331)	(331)
01-Oct-2019	The Vanguard Group, Inc.	BUY	21.71	Ordinary	672	672
02-Oct-2019	The Vanguard Group, Inc.	BUY	20.91	Ordinary	490	490
04-Oct-2019	The Vanguard Group, Inc.	BUY	20.90	Ordinary	490	490
08-Oct-2019	The Vanguard Group, Inc.	BUY	20.85	Ordinary	490	490
22-Oct-2019	The Vanguard Group, Inc.	BUY	21.61	Ordinary	16,339	16,339
25-Oct-2019	The Vanguard Group, Inc.	SELL	22.11	Ordinary	(4,428)	(4,428)
25-Oct-2019	The Vanguard Group, Inc.	BUY	22.11	Ordinary	735	735
25-Oct-2019	The Vanguard Group, Inc.	BUY	22.04	Ordinary	4,738	4,738
28-Oct-2019	The Vanguard Group, Inc.	BUY	22.76	Ordinary	10,340	10,340
29-Oct-2019	The Vanguard Group, Inc.	SELL	22.60	Ordinary	(3,322)	(3,322)
31-Oct-2019	The Vanguard Group, Inc.	SELL	22.68	Ordinary	(4,404)	(4,404)
01-Nov-2019	The Vanguard Group, Inc.	BUY	22.64	Ordinary	119	119
08-Nov-2019	The Vanguard Group, Inc.	BUY	22.59	Ordinary	490	490
11-Nov-2019	The Vanguard Group, Inc.	BUY	22.70	Ordinary	710	710
15-Nov-2019	The Vanguard Group, Inc.	BUY	22.82	Ordinary	490	490
21-Nov-2019	The Vanguard Group, Inc.	BUY	21.97	Ordinary	490	490
21-Nov-2019	The Vanguard Group, Inc.	BUY	21.94	Ordinary	142	142
22-Nov-2019	The Vanguard Group, Inc.	SELL	22.09	Ordinary	(385)	(385)
26-Nov-2019	The Vanguard Group, Inc.	SELL	23.10	Ordinary	(57)	(57)
26-Nov-2019	The Vanguard Group, Inc.	BUY	23.11	Ordinary	245	245
26-Nov-2019	The Vanguard Group, Inc.	BUY	23.10	Ordinary	5,908	5,908
27-Nov-2019	The Vanguard Group, Inc.	BUY	22.73	Ordinary	672	672
29-Nov-2019	The Vanguard Group, Inc.	BUY	23.22	Ordinary	490	490
29-Nov-2019	The Vanguard Group, Inc.	BUY	23.19	Ordinary	188	188
02-Dec-2019	The Vanguard Group, Inc.	BUY	22.73	Ordinary	6,720	6,720
04-Dec-2019	The Vanguard Group, Inc.	BUY	21.91	Ordinary	2,301	2,301
06-Dec-2019	The Vanguard Group, Inc.	BUY	22.14	Ordinary	5,983	5,983
09-Dec-2019	The Vanguard Group, Inc.	BUY	22.14	Ordinary	687	687
11-Dec-2019	The Vanguard Group, Inc.	BUY	21.93	Ordinary	490	490
11-Dec-2019	The Vanguard Group, Inc.	BUY	21.93	Ordinary	490	490
12-Dec-2019	The Vanguard Group, Inc.	BUY	21.84	Ordinary	1,236	1,236
16-Dec-2019	The Vanguard Group, Inc.	BUY	22.88	Ordinary	490	490
20-Dec-2019	The Vanguard Group, Inc.	SELL	23.12	Ordinary	(11,623)	(11,623)
20-Dec-2019	The Vanguard Group, Inc.	SELL	23.12	Ordinary	(5,000)	(5,000)
20-Dec-2019	The Vanguard Group, Inc.	BUY	23.13	Ordinary	197	197
20-Dec-2019	The Vanguard Group, Inc.	BUY	23.13	Ordinary	1,852	1,852
23-Dec-2019	The Vanguard Group, Inc.	BUY	23.05	Ordinary	6,720	6,720
23-Dec-2019	The Vanguard Group, Inc.	BUY	23.05	Ordinary	1,440	1,440
23-Dec-2019	The Vanguard Group, Inc.	BUY	22.86	Ordinary	201	201
24-Dec-2019	The Vanguard Group, Inc.	BUY	22.97	Ordinary	2,880	2,880
26-Dec-2019	The Vanguard Group, Inc.	BUY	23.01	Ordinary	7,200	7,200
27-Dec-2019	The Vanguard Group, Inc.	BUY	22.89	Ordinary	490	490
30-Dec-2019	The Vanguard Group, Inc.	BUY	23.02	Ordinary	820	820
31-Dec-2019	The Vanguard Group, Inc.	BUY	22.55	Ordinary	10,283	10,283
02-Jan-2020	The Vanguard Group, Inc.	BUY	22.63	Ordinary	490	490
03-Jan-2020	The Vanguard Group, Inc.	BUY	22.60	Ordinary	490	490
06-Jan-2020	The Vanguard Group, Inc.	BUY	22.65	Ordinary	1,470	1,470
08-Jan-2020	The Vanguard Group, Inc.	BUY	22.88	Ordinary	5,352	5,352
09-Jan-2020	The Vanguard Group, Inc.	BUY	23.23	Ordinary	8,640	8,640
09-Jan-2020	The Vanguard Group, Inc.	BUY	23.11	Ordinary	701	701

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10-Jan-2020	The Vanguard Group, Inc.	BUY	23.10	Ordinary	25,501	25,501
13-Jan-2020	The Vanguard Group, Inc.	BUY	23.18	Ordinary	672	672
15-Jan-2020	The Vanguard Group, Inc.	BUY	23.28	Ordinary	3,840	3,840
16-Jan-2020	The Vanguard Group, Inc.	BUY	23.55	Ordinary	4,320	4,320
17-Jan-2020	The Vanguard Group, Inc.	BUY	23.52	Ordinary	3,840	3,840
17-Jan-2020	The Vanguard Group, Inc.	BUY	23.52	Ordinary	4,320	4,320
17-Jan-2020	The Vanguard Group, Inc.	BUY	23.52	Ordinary	245	245
17-Jan-2020	The Vanguard Group, Inc.	BUY	23.39	Ordinary	725	725
21-Jan-2020	The Vanguard Group, Inc.	BUY	23.58	Ordinary	6,180	6,180
21-Jan-2020	The Vanguard Group, Inc.	BUY	23.58	Ordinary	735	735
22-Jan-2020	The Vanguard Group, Inc.	BUY	23.73	Ordinary	2,880	2,880
22-Jan-2020	The Vanguard Group, Inc.	BUY	23.83	Ordinary	672	672
22-Jan-2020	The Vanguard Group, Inc.	BUY	23.83	Ordinary	1,917	1,917
23-Jan-2020	The Vanguard Group, Inc.	BUY	23.84	Ordinary	2,400	2,400
29-Jan-2020	The Vanguard Group, Inc.	BUY	23.85	Ordinary	49,213	49,213
31-Jan-2020	The Vanguard Group, Inc.	BUY	22.40	Ordinary	2,880	2,880
31-Jan-2020	The Vanguard Group, Inc.	BUY	22.40	Ordinary	2,880	2,880
31-Jan-2020	The Vanguard Group, Inc.	BUY	22.40	Ordinary	490	490
31-Jan-2020	The Vanguard Group, Inc.	BUY	22.69	Ordinary	717	717
31-Jan-2020	The Vanguard Group, Inc.	BUY	22.69	Ordinary	6,312	6,312
03-Feb-2020	The Vanguard Group, Inc.	BUY	21.83	Ordinary	2,016	2,016
04-Feb-2020	The Vanguard Group, Inc.	BUY	21.83	Ordinary	1,916	1,916
04-Feb-2020	The Vanguard Group, Inc.	BUY	21.83	Ordinary	7,664	7,664
04-Feb-2020	The Vanguard Group, Inc.	BUY	21.74	Ordinary	779	779
05-Feb-2020	The Vanguard Group, Inc.	BUY	22.05	Ordinary	9,671	9,671
05-Feb-2020	The Vanguard Group, Inc.	BUY	22.05	Ordinary	3,563	3,563
10-Feb-2020	The Vanguard Group, Inc.	BUY	22.70	Ordinary	4,581	4,581
10-Feb-2020	The Vanguard Group, Inc.	BUY	22.70	Ordinary	490	490
10-Feb-2020	The Vanguard Group, Inc.	BUY	22.53	Ordinary	672	672
11-Feb-2020	The Vanguard Group, Inc.	BUY	23.05	Ordinary	3,054	3,054
12-Feb-2020	The Vanguard Group, Inc.	BUY	23.36	Ordinary	6,253	6,253
13-Feb-2020	The Vanguard Group, Inc.	SELL	23.50	Ordinary	(251)	(251)
13-Feb-2020	The Vanguard Group, Inc.	BUY	23.36	Ordinary	6,617	6,617
14-Feb-2020	The Vanguard Group, Inc.	BUY	23.60	Ordinary	3,054	3,054
14-Feb-2020	The Vanguard Group, Inc.	BUY	23.60	Ordinary	735	735
14-Feb-2020	The Vanguard Group, Inc.	SELL	23.64	Ordinary	(3,708)	(3,708)
18-Feb-2020	The Vanguard Group, Inc.	BUY	23.13	Ordinary	911	911
19-Feb-2020	The Vanguard Group, Inc.	BUY	23.08	Ordinary	25,132	25,132
19-Feb-2020	The Vanguard Group, Inc.	BUY	23.15	Ordinary	2,545	2,545
20-Feb-2020	The Vanguard Group, Inc.	BUY	23.16	Ordinary	4,704	4,704
20-Feb-2020	The Vanguard Group, Inc.	SELL	22.94	Ordinary	(10,320)	(10,320)
21-Feb-2020	The Vanguard Group, Inc.	BUY	23.02	Ordinary	17,466	17,466
21-Feb-2020	The Vanguard Group, Inc.	BUY	22.87	Ordinary	4,072	4,072
21-Feb-2020	The Vanguard Group, Inc.	BUY	22.99	Ordinary	877	877
24-Feb-2020	The Vanguard Group, Inc.	SELL	21.99	Ordinary	(1,845)	(1,845)
24-Feb-2020	The Vanguard Group, Inc.	BUY	21.99	Ordinary	490	490
25-Feb-2020	The Vanguard Group, Inc.	SELL	22.12	Ordinary	(738)	(738)
25-Feb-2020	The Vanguard Group, Inc.	BUY	21.51	Ordinary	26,239	26,239
25-Feb-2020	The Vanguard Group, Inc.	BUY	22.12	Ordinary	3,054	3,054
25-Feb-2020	The Vanguard Group, Inc.	SELL	22.81	Ordinary	(7,533)	(7,533)
26-Feb-2020	The Vanguard Group, Inc.	BUY	21.86	Ordinary	27,266	27,266
28-Feb-2020	The Vanguard Group, Inc.	BUY	20.68	Ordinary	35,189	35,189
02-Mar-2020	The Vanguard Group, Inc.	SELL	21.63	Ordinary	(4,072)	(4,072)
03-Mar-2020	The Vanguard Group, Inc.	BUY	21.06	Ordinary	490	490
04-Mar-2020	The Vanguard Group, Inc.	BUY	21.72	Ordinary	980	980
04-Mar-2020	The Vanguard Group, Inc.	BUY	21.72	Ordinary	735	735
04-Mar-2020	The Vanguard Group, Inc.	BUY	21.13	Ordinary	178	178
05-Mar-2020	The Vanguard Group, Inc.	SELL	21.52	Ordinary	(41,411)	(41,411)
06-Mar-2020	The Vanguard Group, Inc.	SELL	20.20	Ordinary	(3,054)	(3,054)
06-Mar-2020	The Vanguard Group, Inc.	SELL	20.31	Ordinary	(29,520)	(29,520)
09-Mar-2020	The Vanguard Group, Inc.	BUY	18.29	Ordinary	735	735
09-Mar-2020	The Vanguard Group, Inc.	BUY	18.29	Ordinary	245	245
09-Mar-2020	The Vanguard Group, Inc.	SELL	18.89	Ordinary	(7,326)	(7,326)
10-Mar-2020	The Vanguard Group, Inc.	BUY	18.53	Ordinary	34,288	34,288
10-Mar-2020	The Vanguard Group, Inc.	SELL	17.99	Ordinary	(743)	(743)
10-Mar-2020	The Vanguard Group, Inc.	SELL	19.32	Ordinary	(2,545)	(2,545)
11-Mar-2020	The Vanguard Group, Inc.	BUY	18.86	Ordinary	32,379	32,379
11-Mar-2020	The Vanguard Group, Inc.	SELL	18.31	Ordinary	(1,527)	(1,527)

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12-Mar-2020	The Vanguard Group, Inc.	SELL	16.47	Ordinary	(5,599)	(5,599)
12-Mar-2020	The Vanguard Group, Inc.	BUY	17.39	Ordinary	1,565	1,565
13-Mar-2020	The Vanguard Group, Inc.	BUY	15.71	Ordinary	32,790	32,790
13-Mar-2020	The Vanguard Group, Inc.	BUY	18.80	Ordinary	1,225	1,225
13-Mar-2020	The Vanguard Group, Inc.	BUY	18.80	Ordinary	245	245
13-Mar-2020	The Vanguard Group, Inc.	BUY	17.92	Ordinary	188	188
16-Mar-2020	The Vanguard Group, Inc.	SELL	15.61	Ordinary	(1,956)	(1,956)
16-Mar-2020	The Vanguard Group, Inc.	SELL	15.61	Ordinary	(1,107)	(1,107)
16-Mar-2020	The Vanguard Group, Inc.	BUY	15.62	Ordinary	674	674
16-Mar-2020	The Vanguard Group, Inc.	BUY	15.62	Ordinary	406	406
17-Mar-2020	The Vanguard Group, Inc.	SELL	16.66	Ordinary	(1,476)	(1,476)
17-Mar-2020	The Vanguard Group, Inc.	BUY	15.04	Ordinary	55,349	55,349
17-Mar-2020	The Vanguard Group, Inc.	SELL	16.66	Ordinary	(4,072)	(4,072)
17-Mar-2020	The Vanguard Group, Inc.	SELL	16.66	Ordinary	(5,090)	(5,090)
17-Mar-2020	The Vanguard Group, Inc.	SELL	15.87	Ordinary	(474)	(474)
18-Mar-2020	The Vanguard Group, Inc.	BUY	15.31	Ordinary	980	980
19-Mar-2020	The Vanguard Group, Inc.	BUY	14.07	Ordinary	81,978	81,978
19-Mar-2020	The Vanguard Group, Inc.	BUY	14.53	Ordinary	490	490
20-Mar-2020	The Vanguard Group, Inc.	BUY	14.54	Ordinary	38,903	38,903
20-Mar-2020	The Vanguard Group, Inc.	SELL	14.35	Ordinary	(1,845)	(1,845)
20-Mar-2020	The Vanguard Group, Inc.	BUY	14.53	Ordinary	47,787	47,787
20-Mar-2020	The Vanguard Group, Inc.	SELL	14.52	Ordinary	(5,731)	(5,731)
20-Mar-2020	The Vanguard Group, Inc.	BUY	14.35	Ordinary	490	490
23-Mar-2020	The Vanguard Group, Inc.	SELL	12.29	Ordinary	(1,476)	(1,476)
23-Mar-2020	The Vanguard Group, Inc.	BUY	11.95	Ordinary	675	675
25-Mar-2020	The Vanguard Group, Inc.	SELL	13.52	Ordinary	(1,956)	(1,956)
26-Mar-2020	The Vanguard Group, Inc.	SELL	15.25	Ordinary	(1,107)	(1,107)
27-Mar-2020	The Vanguard Group, Inc.	BUY	13.95	Ordinary	8,628	8,628
30-Mar-2020	The Vanguard Group, Inc.	BUY	14.94	Ordinary	10,120	10,120
30-Mar-2020	The Vanguard Group, Inc.	BUY	14.94	Ordinary	668	668
31-Mar-2020	The Vanguard Group, Inc.	SELL	14.83	Ordinary	(7,550)	(7,550)
31-Mar-2020	The Vanguard Group, Inc.	BUY	14.83	Ordinary	990	990
31-Mar-2020	The Vanguard Group, Inc.	BUY	14.83	Ordinary	5,609	5,609
31-Mar-2020	The Vanguard Group, Inc.	BUY	14.83	Ordinary	2,119	2,119
01-Apr-2020	The Vanguard Group, Inc.	BUY	15.75	Ordinary	1,336	1,336
01-Apr-2020	The Vanguard Group, Inc.	BUY	15.27	Ordinary	884	884
02-Apr-2020	The Vanguard Group, Inc.	BUY	15.62	Ordinary	735	735
03-Apr-2020	The Vanguard Group, Inc.	SELL	15.21	Ordinary	(1,564)	(1,564)
07-Apr-2020	The Vanguard Group, Inc.	BUY	15.15	Ordinary	2,001	2,001
09-Apr-2020	The Vanguard Group, Inc.	BUY	16.29	Ordinary	735	735
09-Apr-2020	The Vanguard Group, Inc.	BUY	16.29	Ordinary	245	245
09-Apr-2020	The Vanguard Group, Inc.	BUY	16.32	Ordinary	981	981
14-Apr-2020	The Vanguard Group, Inc.	BUY	16.95	Ordinary	735	735
15-Apr-2020	The Vanguard Group, Inc.	SELL	16.32	Ordinary	(2,000)	(2,000)
15-Apr-2020	The Vanguard Group, Inc.	SELL	16.32	Ordinary	(4,500)	(4,500)
15-Apr-2020	The Vanguard Group, Inc.	SELL	16.32	Ordinary	(4,000)	(4,000)
15-Apr-2020	The Vanguard Group, Inc.	BUY	16.32	Ordinary	735	735
16-Apr-2020	The Vanguard Group, Inc.	BUY	16.20	Ordinary	667	667
17-Apr-2020	The Vanguard Group, Inc.	BUY	16.95	Ordinary	2,445	2,445
30-Apr-2020	The Vanguard Group, Inc.	SELL	17.13	Ordinary	(4,500)	(4,500)
01-May-2020	The Vanguard Group, Inc.	SELL	16.90	Ordinary	(9,479)	(9,479)
01-May-2020	The Vanguard Group, Inc.	SELL	16.55	Ordinary	(1,476)	(1,476)
01-May-2020	The Vanguard Group, Inc.	SELL	16.55	Ordinary	(6,000)	(6,000)
06-May-2020	The Vanguard Group, Inc.	BUY	17.17	Ordinary	1,274	1,274
08-May-2020	The Vanguard Group, Inc.	SELL	17.51	Ordinary	(2,618)	(2,618)
11-May-2020	The Vanguard Group, Inc.	SELL	17.40	Ordinary	(4,720)	(4,720)
13-May-2020	The Vanguard Group, Inc.	BUY	17.34	Ordinary	665	665
13-May-2020	The Vanguard Group, Inc.	BUY	17.34	Ordinary	1,484	1,484
14-May-2020	The Vanguard Group, Inc.	SELL	17.26	Ordinary	(1,776)	(1,776)
15-May-2020	The Vanguard Group, Inc.	BUY	17.28	Ordinary	665	665
21-May-2020	The Vanguard Group, Inc.	BUY	19.05	Ordinary	666	666
22-May-2020	The Vanguard Group, Inc.	SELL	19.25	Ordinary	(2,043)	(2,043)
22-May-2020	The Vanguard Group, Inc.	BUY	19.32	Ordinary	735	735
22-May-2020	The Vanguard Group, Inc.	BUY	19.11	Ordinary	1,946	1,946
27-May-2020	The Vanguard Group, Inc.	BUY	20.43	Ordinary	490	490
27-May-2020	The Vanguard Group, Inc.	BUY	20.33	Ordinary	639	639
28-May-2020	The Vanguard Group, Inc.	BUY	20.09	Ordinary	4,524	4,524
28-May-2020	The Vanguard Group, Inc.	BUY	20.29	Ordinary	2,767	2,767

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29-May-2020	The Vanguard Group, Inc.	SELL	20.15	Ordinary	(2,460)	(2,460)
29-May-2020	The Vanguard Group, Inc.	BUY	20.13	Ordinary	3,822	3,822
01-Jun-2020	The Vanguard Group, Inc.	BUY	20.28	Ordinary	1,885	1,885
02-Jun-2020	The Vanguard Group, Inc.	BUY	20.36	Ordinary	5,655	5,655
02-Jun-2020	The Vanguard Group, Inc.	BUY	20.32	Ordinary	9,850	9,850
03-Jun-2020	The Vanguard Group, Inc.	BUY	20.85	Ordinary	735	735
04-Jun-2020	The Vanguard Group, Inc.	BUY	20.69	Ordinary	1,885	1,885
05-Jun-2020	The Vanguard Group, Inc.	SELL	20.29	Ordinary	(27,943)	(27,943)
05-Jun-2020	The Vanguard Group, Inc.	BUY	20.43	Ordinary	490	490
09-Jun-2020	The Vanguard Group, Inc.	SELL	20.32	Ordinary	(2,460)	(2,460)
09-Jun-2020	The Vanguard Group, Inc.	SELL	20.44	Ordinary	(28,543)	(28,543)
09-Jun-2020	The Vanguard Group, Inc.	BUY	20.32	Ordinary	490	490
09-Jun-2020	The Vanguard Group, Inc.	SELL	20.44	Ordinary	(570)	(570)
09-Jun-2020	The Vanguard Group, Inc.	SELL	20.66	Ordinary	(5,240)	(5,240)
09-Jun-2020	The Vanguard Group, Inc.	BUY	20.40	Ordinary	11,536	11,536
09-Jun-2020	The Vanguard Group, Inc.	BUY	20.40	Ordinary	666	666
09-Jun-2020	The Vanguard Group, Inc.	BUY	20.40	Ordinary	220	220
10-Jun-2020	The Vanguard Group, Inc.	SELL	20.49	Ordinary	(28,499)	(28,499)
10-Jun-2020	The Vanguard Group, Inc.	SELL	20.43	Ordinary	(10,210)	(10,210)
11-Jun-2020	The Vanguard Group, Inc.	BUY	19.26	Ordinary	1,885	1,885
11-Jun-2020	The Vanguard Group, Inc.	SELL	19.26	Ordinary	(2,096)	(2,096)
11-Jun-2020	The Vanguard Group, Inc.	SELL	19.26	Ordinary	(5,240)	(5,240)
11-Jun-2020	The Vanguard Group, Inc.	SELL	19.26	Ordinary	(3,144)	(3,144)
11-Jun-2020	The Vanguard Group, Inc.	SELL	20.06	Ordinary	(9,223)	(9,223)
15-Jun-2020	The Vanguard Group, Inc.	SELL	19.72	Ordinary	(3,144)	(3,144)
17-Jun-2020	The Vanguard Group, Inc.	BUY	21.04	Ordinary	5,586	5,586
19-Jun-2020	The Vanguard Group, Inc.	SELL	21.70	Ordinary	(2,870)	(2,870)
19-Jun-2020	The Vanguard Group, Inc.	SELL	21.71	Ordinary	(21,328)	(21,328)
19-Jun-2020	The Vanguard Group, Inc.	BUY	21.70	Ordinary	490	490
19-Jun-2020	The Vanguard Group, Inc.	SELL	21.71	Ordinary	(1,529)	(1,529)
19-Jun-2020	The Vanguard Group, Inc.	SELL	21.71	Ordinary	(8,247)	(8,247)
19-Jun-2020	The Vanguard Group, Inc.	SELL	21.71	Ordinary	(1,422)	(1,422)
19-Jun-2020	The Vanguard Group, Inc.	SELL	21.71	Ordinary	(1,083)	(1,083)
19-Jun-2020	The Vanguard Group, Inc.	BUY	21.69	Ordinary	2,318	2,318
22-Jun-2020	The Vanguard Group, Inc.	BUY	21.81	Ordinary	678	678
24-Jun-2020	The Vanguard Group, Inc.	SELL	21.29	Ordinary	(4,100)	(4,100)
24-Jun-2020	The Vanguard Group, Inc.	SELL	21.29	Ordinary	(1,230)	(1,230)
24-Jun-2020	The Vanguard Group, Inc.	SELL	21.29	Ordinary	(3,090)	(3,090)
29-Jun-2020	The Vanguard Group, Inc.	BUY	21.41	Ordinary	735	735
30-Jun-2020	The Vanguard Group, Inc.	SELL	22.17	Ordinary	(2,575)	(2,575)
30-Jun-2020	The Vanguard Group, Inc.	BUY	21.89	Ordinary	6,983	6,983
01-Jul-2020	The Vanguard Group, Inc.	BUY	21.88	Ordinary	14,573	14,573
02-Jul-2020	The Vanguard Group, Inc.	BUY	21.99	Ordinary	339	339
06-Jul-2020	The Vanguard Group, Inc.	BUY	21.78	Ordinary	1,470	1,470
06-Jul-2020	The Vanguard Group, Inc.	BUY	21.70	Ordinary	678	678
07-Jul-2020	The Vanguard Group, Inc.	BUY	22.20	Ordinary	324	324
08-Jul-2020	The Vanguard Group, Inc.	BUY	21.29	Ordinary	339	339
08-Jul-2020	The Vanguard Group, Inc.	BUY	22.15	Ordinary	4,153	4,153
10-Jul-2020	The Vanguard Group, Inc.	BUY	21.42	Ordinary	333	333
15-Jul-2020	The Vanguard Group, Inc.	SELL	21.54	Ordinary	(4,524)	(4,524)
15-Jul-2020	The Vanguard Group, Inc.	SELL	21.54	Ordinary	(1,508)	(1,508)
23-Jul-2020	The Vanguard Group, Inc.	SELL	22.39	Ordinary	(34,265)	(34,265)
30-Jul-2020	The Vanguard Group, Inc.	BUY	22.33	Ordinary	490	490
30-Jul-2020	The Vanguard Group, Inc.	BUY	22.26	Ordinary	177	177
31-Jul-2020	The Vanguard Group, Inc.	BUY	21.99	Ordinary	14,670	14,670
31-Jul-2020	The Vanguard Group, Inc.	BUY	21.67	Ordinary	310	310
31-Jul-2020	The Vanguard Group, Inc.	BUY	21.67	Ordinary	531	531
03-Aug-2020	The Vanguard Group, Inc.	BUY	21.18	Ordinary	1,998	1,998
03-Aug-2020	The Vanguard Group, Inc.	BUY	21.18	Ordinary	1,125	1,125
04-Aug-2020	The Vanguard Group, Inc.	BUY	21.61	Ordinary	735	735
04-Aug-2020	The Vanguard Group, Inc.	BUY	21.46	Ordinary	322	322
05-Aug-2020	The Vanguard Group, Inc.	SELL	21.13	Ordinary	(532)	(532)
06-Aug-2020	The Vanguard Group, Inc.	BUY	21.62	Ordinary	490	490
11-Aug-2020	The Vanguard Group, Inc.	BUY	21.43	Ordinary	5,177	5,177
12-Aug-2020	The Vanguard Group, Inc.	BUY	19.58	Ordinary	342	342
13-Aug-2020	The Vanguard Group, Inc.	SELL	19.38	Ordinary	(2,050)	(2,050)
13-Aug-2020	The Vanguard Group, Inc.	SELL	19.38	Ordinary	(1,508)	(1,508)
13-Aug-2020	The Vanguard Group, Inc.	BUY	19.53	Ordinary	334	334

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
17-Aug-2020	The Vanguard Group, Inc.	BUY	19.13	Ordinary	490	490
17-Aug-2020	The Vanguard Group, Inc.	BUY	19.13	Ordinary	6,180	6,180
17-Aug-2020	The Vanguard Group, Inc.	BUY	19.13	Ordinary	4,635	4,635
18-Aug-2020	The Vanguard Group, Inc.	SELL	19.44	Ordinary	(13,916)	(13,916)
18-Aug-2020	The Vanguard Group, Inc.	BUY	19.44	Ordinary	13,916	13,916
20-Aug-2020	The Vanguard Group, Inc.	BUY	19.96	Ordinary	1,194	1,194
20-Aug-2020	The Vanguard Group, Inc.	BUY	19.96	Ordinary	490	490
21-Aug-2020	The Vanguard Group, Inc.	BUY	19.88	Ordinary	334	334
21-Aug-2020	The Vanguard Group, Inc.	SELL	19.88	Ordinary	(1,304)	(1,304)
27-Aug-2020	The Vanguard Group, Inc.	BUY	20.97	Ordinary	2,575	2,575
28-Aug-2020	The Vanguard Group, Inc.	BUY	20.46	Ordinary	334	334
01-Sep-2020	The Vanguard Group, Inc.	SELL	20.70	Ordinary	(139,004)	(139,004)
01-Sep-2020	The Vanguard Group, Inc.	BUY	20.70	Ordinary	139,004	139,004
02-Sep-2020	The Vanguard Group, Inc.	BUY	21.04	Ordinary	735	735
02-Sep-2020	The Vanguard Group, Inc.	BUY	21.00	Ordinary	5,464	5,464
03-Sep-2020	The Vanguard Group, Inc.	BUY	20.95	Ordinary	324	324
04-Sep-2020	The Vanguard Group, Inc.	BUY	20.35	Ordinary	7,250	7,250
04-Sep-2020	The Vanguard Group, Inc.	SELL	20.16	Ordinary	(3,785)	(3,785)
04-Sep-2020	The Vanguard Group, Inc.	BUY	20.35	Ordinary	147	147
08-Sep-2020	The Vanguard Group, Inc.	BUY	19.82	Ordinary	153	153
10-Sep-2020	The Vanguard Group, Inc.	SELL	19.13	Ordinary	(3,535)	(3,535)
14-Sep-2020	The Vanguard Group, Inc.	SELL	19.33	Ordinary	(4,752)	(4,752)
15-Sep-2020	The Vanguard Group, Inc.	SELL	19.21	Ordinary	(3,607)	(3,607)
16-Sep-2020	The Vanguard Group, Inc.	BUY	21.00	Ordinary	490	490
17-Sep-2020	The Vanguard Group, Inc.	SELL	20.46	Ordinary	(6,376)	(6,376)
17-Sep-2020	The Vanguard Group, Inc.	BUY	20.46	Ordinary	324	324
17-Sep-2020	The Vanguard Group, Inc.	BUY	20.46	Ordinary	153	153
18-Sep-2020	The Vanguard Group, Inc.	SELL	20.17	Ordinary	(1,055)	(1,055)
18-Sep-2020	The Vanguard Group, Inc.	SELL	20.21	Ordinary	(6,955)	(6,955)
18-Sep-2020	The Vanguard Group, Inc.	SELL	20.21	Ordinary	(1,552)	(1,552)
23-Sep-2020	The Vanguard Group, Inc.	SELL	21.14	Ordinary	(367)	(367)
24-Sep-2020	The Vanguard Group, Inc.	SELL	20.72	Ordinary	(8,318)	(8,318)
25-Sep-2020	The Vanguard Group, Inc.	BUY	20.81	Ordinary	735	735
25-Sep-2020	The Vanguard Group, Inc.	BUY	20.69	Ordinary	158	158
29-Sep-2020	The Vanguard Group, Inc.	SELL	21.32	Ordinary	(139,762)	(139,762)
29-Sep-2020	The Vanguard Group, Inc.	BUY	21.32	Ordinary	139,762	139,762
02-Oct-2020	The Vanguard Group, Inc.	BUY	21.55	Ordinary	3,090	3,090
02-Oct-2020	The Vanguard Group, Inc.	BUY	21.37	Ordinary	113	113
05-Oct-2020	The Vanguard Group, Inc.	BUY	21.85	Ordinary	490	490
05-Oct-2020	The Vanguard Group, Inc.	BUY	21.68	Ordinary	1,322	1,322
06-Oct-2020	The Vanguard Group, Inc.	BUY	21.50	Ordinary	735	735
07-Oct-2020	The Vanguard Group, Inc.	BUY	22.71	Ordinary	1,156	1,156
09-Oct-2020	The Vanguard Group, Inc.	BUY	23.43	Ordinary	3,950	3,950
09-Oct-2020	The Vanguard Group, Inc.	BUY	23.43	Ordinary	490	490
09-Oct-2020	The Vanguard Group, Inc.	BUY	23.43	Ordinary	735	735
09-Oct-2020	The Vanguard Group, Inc.	BUY	23.43	Ordinary	6,552	6,552
09-Oct-2020	The Vanguard Group, Inc.	BUY	23.43	Ordinary	2,520	2,520
12-Oct-2020	The Vanguard Group, Inc.	BUY	23.44	Ordinary	5,411	5,411
13-Oct-2020	The Vanguard Group, Inc.	SELL	23.59	Ordinary	(4,856)	(4,856)
14-Oct-2020	The Vanguard Group, Inc.	SELL	23.44	Ordinary	(6,414)	(6,414)
21-Oct-2020	The Vanguard Group, Inc.	SELL	23.10	Ordinary	(3,024)	(3,024)
21-Oct-2020	The Vanguard Group, Inc.	BUY	23.10	Ordinary	1,734	1,734
22-Oct-2020	The Vanguard Group, Inc.	SELL	22.78	Ordinary	(6,445)	(6,445)
23-Oct-2020	The Vanguard Group, Inc.	SELL	23.01	Ordinary	(633)	(633)
27-Oct-2020	The Vanguard Group, Inc.	BUY	23.15	Ordinary	1,324	1,324
28-Oct-2020	The Vanguard Group, Inc.	SELL	23.02	Ordinary	(77)	(77)
02-Nov-2020	The Vanguard Group, Inc.	BUY	20.57	Ordinary	245	245
02-Nov-2020	The Vanguard Group, Inc.	BUY	20.57	Ordinary	164	164
03-Nov-2020	The Vanguard Group, Inc.	BUY	21.37	Ordinary	1,470	1,470
03-Nov-2020	The Vanguard Group, Inc.	BUY	21.31	Ordinary	490	490
04-Nov-2020	The Vanguard Group, Inc.	BUY	22.01	Ordinary	490	490
05-Nov-2020	The Vanguard Group, Inc.	BUY	22.28	Ordinary	5,396	5,396
10-Nov-2020	The Vanguard Group, Inc.	SELL	23.75	Ordinary	(49,686)	(49,686)
11-Nov-2020	The Vanguard Group, Inc.	SELL	23.89	Ordinary	(84)	(84)
13-Nov-2020	The Vanguard Group, Inc.	BUY	24.90	Ordinary	4,925	4,925
16-Nov-2020	The Vanguard Group, Inc.	BUY	25.44	Ordinary	2,464	2,464
17-Nov-2020	The Vanguard Group, Inc.	BUY	25.88	Ordinary	4,925	4,925
17-Nov-2020	The Vanguard Group, Inc.	BUY	25.81	Ordinary	2,417	2,417

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19-Nov-2020	The Vanguard Group, Inc.	BUY	25.43	Ordinary	51	51
19-Nov-2020	The Vanguard Group, Inc.	BUY	25.53	Ordinary	2,554	2,554
20-Nov-2020	The Vanguard Group, Inc.	BUY	25.55	Ordinary	1,005	1,005
26-Nov-2020	The Vanguard Group, Inc.	BUY	25.96	Ordinary	1,324	1,324
27-Nov-2020	The Vanguard Group, Inc.	SELL	26.06	Ordinary	(28,214)	(28,214)
02-Dec-2020	The Vanguard Group, Inc.	BUY	26.23	Ordinary	2,780	2,780
03-Dec-2020	The Vanguard Group, Inc.	BUY	25.97	Ordinary	3,420	3,420
07-Dec-2020	The Vanguard Group, Inc.	BUY	25.95	Ordinary	661	661
08-Dec-2020	The Vanguard Group, Inc.	BUY	26.78	Ordinary	894	894
08-Dec-2020	The Vanguard Group, Inc.	BUY	26.78	Ordinary	3,393	3,393
09-Dec-2020	The Vanguard Group, Inc.	BUY	27.16	Ordinary	1,131	1,131
10-Dec-2020	The Vanguard Group, Inc.	BUY	26.80	Ordinary	1,192	1,192
11-Dec-2020	The Vanguard Group, Inc.	BUY	26.75	Ordinary	1,788	1,788
11-Dec-2020	The Vanguard Group, Inc.	SELL	26.75	Ordinary	(8,827)	(8,827)
14-Dec-2020	The Vanguard Group, Inc.	BUY	26.69	Ordinary	440	440
15-Dec-2020	The Vanguard Group, Inc.	BUY	27.35	Ordinary	2,639	2,639
16-Dec-2020	The Vanguard Group, Inc.	BUY	27.50	Ordinary	661	661
18-Dec-2020	The Vanguard Group, Inc.	BUY	28.75	Ordinary	1,356	1,356
18-Dec-2020	The Vanguard Group, Inc.	BUY	28.75	Ordinary	339	339
18-Dec-2020	The Vanguard Group, Inc.	SELL	28.78	Ordinary	(7,551)	(7,551)
18-Dec-2020	The Vanguard Group, Inc.	SELL	28.78	Ordinary	(6,613)	(6,613)
18-Dec-2020	The Vanguard Group, Inc.	SELL	28.78	Ordinary	(4,065)	(4,065)
18-Dec-2020	The Vanguard Group, Inc.	SELL	28.78	Ordinary	(18,402)	(18,402)
18-Dec-2020	The Vanguard Group, Inc.	BUY	28.85	Ordinary	657	657
18-Dec-2020	The Vanguard Group, Inc.	BUY	28.78	Ordinary	182	182
18-Dec-2020	The Vanguard Group, Inc.	BUY	28.78	Ordinary	14,867	14,867
21-Dec-2020	The Vanguard Group, Inc.	SELL	28.87	Ordinary	(2,022)	(2,022)
21-Dec-2020	The Vanguard Group, Inc.	BUY	28.87	Ordinary	657	657
22-Dec-2020	The Vanguard Group, Inc.	BUY	28.29	Ordinary	1,356	1,356
22-Dec-2020	The Vanguard Group, Inc.	BUY	28.29	Ordinary	1,885	1,885
23-Dec-2020	The Vanguard Group, Inc.	BUY	28.59	Ordinary	4,366	4,366
24-Dec-2020	The Vanguard Group, Inc.	BUY	28.70	Ordinary	6,199	6,199
24-Dec-2020	The Vanguard Group, Inc.	BUY	28.54	Ordinary	233	233
24-Dec-2020	The Vanguard Group, Inc.	BUY	28.54	Ordinary	656	656
30-Dec-2020	The Vanguard Group, Inc.	SELL	28.69	Ordinary	(30,642)	(30,642)
30-Dec-2020	The Vanguard Group, Inc.	SELL	28.70	Ordinary	(18,529)	(18,529)
30-Dec-2020	The Vanguard Group, Inc.	BUY	28.66	Ordinary	208	208
30-Dec-2020	The Vanguard Group, Inc.	BUY	28.70	Ordinary	466	466
30-Dec-2020	The Vanguard Group, Inc.	SELL	28.70	Ordinary	(4,957)	(4,957)
31-Dec-2020	The Vanguard Group, Inc.	SELL	28.44	Ordinary	(4,865)	(4,865)
31-Dec-2020	The Vanguard Group, Inc.	BUY	28.53	Ordinary	291	291
31-Dec-2020	The Vanguard Group, Inc.	BUY	28.44	Ordinary	4,865	4,865
04-Jan-2021	The Vanguard Group, Inc.	BUY	28.85	Ordinary	4,534	4,534
05-Jan-2021	The Vanguard Group, Inc.	BUY	29.34	Ordinary	2,034	2,034
05-Jan-2021	The Vanguard Group, Inc.	BUY	29.34	Ordinary	1,490	1,490
05-Jan-2021	The Vanguard Group, Inc.	BUY	29.34	Ordinary	1,788	1,788
05-Jan-2021	The Vanguard Group, Inc.	SELL	29.00	Ordinary	(206)	(206)
05-Jan-2021	The Vanguard Group, Inc.	BUY	29.14	Ordinary	661	661
05-Jan-2021	The Vanguard Group, Inc.	BUY	29.14	Ordinary	1,091	1,091
06-Jan-2021	The Vanguard Group, Inc.	BUY	28.56	Ordinary	1,468	1,468
06-Jan-2021	The Vanguard Group, Inc.	SELL	28.87	Ordinary	(54)	(54)
06-Jan-2021	The Vanguard Group, Inc.	BUY	28.23	Ordinary	233	233
07-Jan-2021	The Vanguard Group, Inc.	BUY	27.99	Ordinary	8,400	8,400
07-Jan-2021	The Vanguard Group, Inc.	BUY	27.99	Ordinary	1,192	1,192
07-Jan-2021	The Vanguard Group, Inc.	BUY	27.99	Ordinary	6,606	6,606
07-Jan-2021	The Vanguard Group, Inc.	BUY	27.99	Ordinary	416	416
08-Jan-2021	The Vanguard Group, Inc.	BUY	27.84	Ordinary	5,040	5,040
08-Jan-2021	The Vanguard Group, Inc.	BUY	27.84	Ordinary	2,384	2,384
08-Jan-2021	The Vanguard Group, Inc.	BUY	27.84	Ordinary	5,544	5,544
08-Jan-2021	The Vanguard Group, Inc.	BUY	27.79	Ordinary	2,563	2,563
08-Jan-2021	The Vanguard Group, Inc.	BUY	27.79	Ordinary	1,059	1,059
08-Jan-2021	The Vanguard Group, Inc.	BUY	27.79	Ordinary	4,269	4,269
08-Jan-2021	The Vanguard Group, Inc.	BUY	27.79	Ordinary	1,961	1,961
08-Jan-2021	The Vanguard Group, Inc.	BUY	27.52	Ordinary	123	123
11-Jan-2021	The Vanguard Group, Inc.	BUY	27.87	Ordinary	661	661
12-Jan-2021	The Vanguard Group, Inc.	BUY	27.86	Ordinary	1,101	1,101
12-Jan-2021	The Vanguard Group, Inc.	BUY	27.86	Ordinary	2,936	2,936
12-Jan-2021	The Vanguard Group, Inc.	SELL	27.76	Ordinary	(32,167)	(32,167)

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12-Jan-2021	The Vanguard Group, Inc.	BUY	27.71	Ordinary	233	233
13-Jan-2021	The Vanguard Group, Inc.	BUY	27.54	Ordinary	1,490	1,490
13-Jan-2021	The Vanguard Group, Inc.	BUY	27.54	Ordinary	3,234	3,234
13-Jan-2021	The Vanguard Group, Inc.	BUY	27.56	Ordinary	233	233
14-Jan-2021	The Vanguard Group, Inc.	BUY	27.42	Ordinary	1,008	1,008
14-Jan-2021	The Vanguard Group, Inc.	BUY	27.42	Ordinary	1,192	1,192
18-Jan-2021	The Vanguard Group, Inc.	BUY	27.69	Ordinary	660	660
19-Jan-2021	The Vanguard Group, Inc.	BUY	27.80	Ordinary	233	233
19-Jan-2021	The Vanguard Group, Inc.	BUY	27.80	Ordinary	5,543	5,543
21-Jan-2021	The Vanguard Group, Inc.	BUY	28.78	Ordinary	3,303	3,303
21-Jan-2021	The Vanguard Group, Inc.	BUY	28.78	Ordinary	1,848	1,848
22-Jan-2021	The Vanguard Group, Inc.	BUY	28.40	Ordinary	416	416
22-Jan-2021	The Vanguard Group, Inc.	SELL	28.91	Ordinary	(53)	(53)
22-Jan-2021	The Vanguard Group, Inc.	BUY	28.47	Ordinary	466	466
22-Jan-2021	The Vanguard Group, Inc.	BUY	28.47	Ordinary	1,318	1,318
22-Jan-2021	The Vanguard Group, Inc.	BUY	28.47	Ordinary	4,570	4,570
25-Jan-2021	The Vanguard Group, Inc.	BUY	29.00	Ordinary	4,158	4,158
27-Jan-2021	The Vanguard Group, Inc.	BUY	29.08	Ordinary	660	660
28-Jan-2021	The Vanguard Group, Inc.	BUY	28.28	Ordinary	416	416
28-Jan-2021	The Vanguard Group, Inc.	SELL	27.71	Ordinary	(121)	(121)
28-Jan-2021	The Vanguard Group, Inc.	BUY	28.28	Ordinary	2,772	2,772
28-Jan-2021	The Vanguard Group, Inc.	BUY	28.01	Ordinary	233	233
28-Jan-2021	The Vanguard Group, Inc.	BUY	28.01	Ordinary	4,426	4,426
29-Jan-2021	The Vanguard Group, Inc.	BUY	27.88	Ordinary	1,680	1,680
29-Jan-2021	The Vanguard Group, Inc.	BUY	27.88	Ordinary	1,101	1,101
29-Jan-2021	The Vanguard Group, Inc.	BUY	27.88	Ordinary	2,772	2,772
29-Jan-2021	The Vanguard Group, Inc.	BUY	28.05	Ordinary	466	466
29-Jan-2021	The Vanguard Group, Inc.	BUY	28.05	Ordinary	695	695
01-Feb-2021	The Vanguard Group, Inc.	SELL	27.81	Ordinary	(2,097)	(2,097)
03-Feb-2021	The Vanguard Group, Inc.	BUY	29.59	Ordinary	624	624
03-Feb-2021	The Vanguard Group, Inc.	SELL	29.14	Ordinary	(142)	(142)
03-Feb-2021	The Vanguard Group, Inc.	BUY	29.14	Ordinary	47	47
04-Feb-2021	The Vanguard Group, Inc.	BUY	30.21	Ordinary	2,772	2,772
04-Feb-2021	The Vanguard Group, Inc.	BUY	29.98	Ordinary	708	708
05-Feb-2021	The Vanguard Group, Inc.	BUY	30.53	Ordinary	1,040	1,040
05-Feb-2021	The Vanguard Group, Inc.	BUY	30.53	Ordinary	624	624
05-Feb-2021	The Vanguard Group, Inc.	BUY	30.35	Ordinary	233	233
08-Feb-2021	The Vanguard Group, Inc.	BUY	30.42	Ordinary	133	133
10-Feb-2021	The Vanguard Group, Inc.	BUY	30.65	Ordinary	672	672
10-Feb-2021	The Vanguard Group, Inc.	BUY	30.65	Ordinary	1,468	1,468
10-Feb-2021	The Vanguard Group, Inc.	BUY	30.65	Ordinary	5,138	5,138
10-Feb-2021	The Vanguard Group, Inc.	BUY	30.65	Ordinary	416	416
10-Feb-2021	The Vanguard Group, Inc.	BUY	30.65	Ordinary	1,386	1,386
10-Feb-2021	The Vanguard Group, Inc.	BUY	30.82	Ordinary	466	466
10-Feb-2021	The Vanguard Group, Inc.	BUY	30.82	Ordinary	1,071	1,071
11-Feb-2021	The Vanguard Group, Inc.	BUY	30.84	Ordinary	2,688	2,688
11-Feb-2021	The Vanguard Group, Inc.	BUY	30.84	Ordinary	1,468	1,468
11-Feb-2021	The Vanguard Group, Inc.	BUY	30.84	Ordinary	832	832
11-Feb-2021	The Vanguard Group, Inc.	BUY	30.84	Ordinary	3,696	3,696
11-Feb-2021	The Vanguard Group, Inc.	BUY	30.80	Ordinary	233	233
11-Feb-2021	The Vanguard Group, Inc.	BUY	30.80	Ordinary	4,506	4,506
12-Feb-2021	The Vanguard Group, Inc.	BUY	31.49	Ordinary	1,680	1,680
12-Feb-2021	The Vanguard Group, Inc.	BUY	31.49	Ordinary	1,101	1,101
12-Feb-2021	The Vanguard Group, Inc.	BUY	31.49	Ordinary	624	624
12-Feb-2021	The Vanguard Group, Inc.	BUY	31.49	Ordinary	4,158	4,158
12-Feb-2021	The Vanguard Group, Inc.	BUY	31.25	Ordinary	233	233
16-Feb-2021	The Vanguard Group, Inc.	BUY	31.70	Ordinary	1,047	1,047
18-Feb-2021	The Vanguard Group, Inc.	BUY	30.38	Ordinary	233	233
18-Feb-2021	The Vanguard Group, Inc.	BUY	30.49	Ordinary	34	34
19-Feb-2021	The Vanguard Group, Inc.	BUY	30.49	Ordinary	1,680	1,680
19-Feb-2021	The Vanguard Group, Inc.	BUY	30.37	Ordinary	466	466
19-Feb-2021	The Vanguard Group, Inc.	SELL	30.36	Ordinary	(1,584)	(1,584)
22-Feb-2021	The Vanguard Group, Inc.	SELL	30.34	Ordinary	(7,651)	(7,651)
22-Feb-2021	The Vanguard Group, Inc.	SELL	30.34	Ordinary	(1,324)	(1,324)
23-Feb-2021	The Vanguard Group, Inc.	SELL	28.19	Ordinary	(2,127)	(2,127)
24-Feb-2021	The Vanguard Group, Inc.	BUY	26.26	Ordinary	416	416
24-Feb-2021	The Vanguard Group, Inc.	BUY	25.99	Ordinary	233	233
25-Feb-2021	The Vanguard Group, Inc.	BUY	26.01	Ordinary	233	233

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25-Feb-2021	The Vanguard Group, Inc.	BUY	26.01	Ordinary	212	212
25-Feb-2021	The Vanguard Group, Inc.	BUY	26.01	Ordinary	11	11
26-Feb-2021	The Vanguard Group, Inc.	BUY	25.70	Ordinary	233	233
26-Feb-2021	The Vanguard Group, Inc.	SELL	25.70	Ordinary	(6,931)	(6,931)
01-Mar-2021	The Vanguard Group, Inc.	BUY	27.02	Ordinary	3,528	3,528
01-Mar-2021	The Vanguard Group, Inc.	BUY	27.02	Ordinary	416	416
01-Mar-2021	The Vanguard Group, Inc.	BUY	26.74	Ordinary	1,165	1,165
01-Mar-2021	The Vanguard Group, Inc.	BUY	26.74	Ordinary	2,295	2,295
02-Mar-2021	The Vanguard Group, Inc.	BUY	26.77	Ordinary	624	624
02-Mar-2021	The Vanguard Group, Inc.	BUY	26.60	Ordinary	233	233
02-Mar-2021	The Vanguard Group, Inc.	BUY	26.60	Ordinary	109	109
02-Mar-2021	The Vanguard Group, Inc.	BUY	27.23	Ordinary	1,466	1,466
03-Mar-2021	The Vanguard Group, Inc.	SELL	26.52	Ordinary	(121)	(121)
04-Mar-2021	The Vanguard Group, Inc.	BUY	26.15	Ordinary	215	215
05-Mar-2021	The Vanguard Group, Inc.	BUY	26.38	Ordinary	624	624
05-Mar-2021	The Vanguard Group, Inc.	BUY	25.98	Ordinary	233	233
08-Mar-2021	The Vanguard Group, Inc.	SELL	26.10	Ordinary	(14,705)	(14,705)
09-Mar-2021	The Vanguard Group, Inc.	BUY	26.54	Ordinary	1,284	1,284
09-Mar-2021	The Vanguard Group, Inc.	BUY	26.54	Ordinary	1,758	1,758
09-Mar-2021	The Vanguard Group, Inc.	BUY	26.54	Ordinary	3,670	3,670
09-Mar-2021	The Vanguard Group, Inc.	BUY	26.54	Ordinary	416	416
10-Mar-2021	The Vanguard Group, Inc.	BUY	26.78	Ordinary	1,465	1,465
10-Mar-2021	The Vanguard Group, Inc.	BUY	26.55	Ordinary	699	699
10-Mar-2021	The Vanguard Group, Inc.	BUY	27.01	Ordinary	2,152	2,152
11-Mar-2021	The Vanguard Group, Inc.	BUY	27.22	Ordinary	2,233	2,233
11-Mar-2021	The Vanguard Group, Inc.	BUY	27.22	Ordinary	3,809	3,809
11-Mar-2021	The Vanguard Group, Inc.	BUY	27.00	Ordinary	210	210
12-Mar-2021	The Vanguard Group, Inc.	BUY	27.25	Ordinary	4,720	4,720
15-Mar-2021	The Vanguard Group, Inc.	BUY	27.56	Ordinary	416	416
16-Mar-2021	The Vanguard Group, Inc.	BUY	27.49	Ordinary	233	233
17-Mar-2021	The Vanguard Group, Inc.	BUY	27.65	Ordinary	2,051	2,051
17-Mar-2021	The Vanguard Group, Inc.	SELL	27.69	Ordinary	(664)	(664)
17-Mar-2021	The Vanguard Group, Inc.	SELL	27.69	Ordinary	(5,080)	(5,080)
19-Mar-2021	The Vanguard Group, Inc.	SELL	27.50	Ordinary	(10,252)	(10,252)
19-Mar-2021	The Vanguard Group, Inc.	SELL	27.50	Ordinary	(12,278)	(12,278)
19-Mar-2021	The Vanguard Group, Inc.	SELL	27.50	Ordinary	(1,142)	(1,142)
19-Mar-2021	The Vanguard Group, Inc.	SELL	27.50	Ordinary	(1,282)	(1,282)
22-Mar-2021	The Vanguard Group, Inc.	BUY	27.59	Ordinary	638	638
22-Mar-2021	The Vanguard Group, Inc.	BUY	27.59	Ordinary	740	740
22-Mar-2021	The Vanguard Group, Inc.	BUY	27.58	Ordinary	263	263
23-Mar-2021	The Vanguard Group, Inc.	BUY	27.63	Ordinary	189	189
26-Mar-2021	The Vanguard Group, Inc.	BUY	28.09	Ordinary	245	245
29-Mar-2021	The Vanguard Group, Inc.	BUY	27.86	Ordinary	1,134	1,134
30-Mar-2021	The Vanguard Group, Inc.	BUY	27.96	Ordinary	2,804	2,804
31-Mar-2021	The Vanguard Group, Inc.	BUY	28.70	Ordinary	555	555
31-Mar-2021	The Vanguard Group, Inc.	BUY	28.70	Ordinary	4,390	4,390
31-Mar-2021	The Vanguard Group, Inc.	SELL	28.51	Ordinary	(9,468)	(9,468)
01-Apr-2021	The Vanguard Group, Inc.	BUY	28.68	Ordinary	13,411	13,411
01-Apr-2021	The Vanguard Group, Inc.	BUY	28.68	Ordinary	143	143
06-Apr-2021	The Vanguard Group, Inc.	BUY	29.68	Ordinary	3,190	3,190
06-Apr-2021	The Vanguard Group, Inc.	BUY	29.68	Ordinary	3,073	3,073
07-Apr-2021	The Vanguard Group, Inc.	BUY	30.17	Ordinary	370	370
07-Apr-2021	The Vanguard Group, Inc.	BUY	30.17	Ordinary	370	370
07-Apr-2021	The Vanguard Group, Inc.	BUY	30.00	Ordinary	214	214
07-Apr-2021	The Vanguard Group, Inc.	BUY	30.00	Ordinary	245	245
07-Apr-2021	The Vanguard Group, Inc.	BUY	30.00	Ordinary	116	116
08-Apr-2021	The Vanguard Group, Inc.	BUY	30.58	Ordinary	555	555
09-Apr-2021	The Vanguard Group, Inc.	BUY	31.45	Ordinary	972	972
09-Apr-2021	The Vanguard Group, Inc.	BUY	31.45	Ordinary	3,520	3,520
09-Apr-2021	The Vanguard Group, Inc.	BUY	31.39	Ordinary	1,956	1,956
12-Apr-2021	The Vanguard Group, Inc.	BUY	31.40	Ordinary	1,249	1,249
13-Apr-2021	The Vanguard Group, Inc.	BUY	31.29	Ordinary	2,640	2,640
13-Apr-2021	The Vanguard Group, Inc.	BUY	31.29	Ordinary	740	740
13-Apr-2021	The Vanguard Group, Inc.	BUY	31.17	Ordinary	245	245
13-Apr-2021	The Vanguard Group, Inc.	BUY	31.17	Ordinary	1,169	1,169
14-Apr-2021	The Vanguard Group, Inc.	BUY	30.39	Ordinary	2,233	2,233
14-Apr-2021	The Vanguard Group, Inc.	BUY	30.39	Ordinary	2,640	2,640
15-Apr-2021	The Vanguard Group, Inc.	BUY	30.34	Ordinary	1,456	1,456

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
15-Apr-2021	The Vanguard Group, Inc.	BUY	29.89	Ordinary	1,404	1,404
16-Apr-2021	The Vanguard Group, Inc.	BUY	30.81	Ordinary	8,482	8,482
16-Apr-2021	The Vanguard Group, Inc.	BUY	30.81	Ordinary	12,101	12,101
19-Apr-2021	The Vanguard Group, Inc.	BUY	30.91	Ordinary	4,400	4,400
19-Apr-2021	The Vanguard Group, Inc.	BUY	30.91	Ordinary	370	370
19-Apr-2021	The Vanguard Group, Inc.	BUY	31.01	Ordinary	245	245
19-Apr-2021	The Vanguard Group, Inc.	BUY	31.01	Ordinary	1,346	1,346
19-Apr-2021	The Vanguard Group, Inc.	SELL	31.01	Ordinary	(349)	(349)
21-Apr-2021	The Vanguard Group, Inc.	SELL	30.59	Ordinary	(37)	(37)
21-Apr-2021	The Vanguard Group, Inc.	BUY	30.69	Ordinary	207	207
21-Apr-2021	The Vanguard Group, Inc.	BUY	30.69	Ordinary	4,183	4,183
22-Apr-2021	The Vanguard Group, Inc.	BUY	31.18	Ordinary	370	370
26-Apr-2021	The Vanguard Group, Inc.	BUY	31.50	Ordinary	1,456	1,456
26-Apr-2021	The Vanguard Group, Inc.	SELL	31.78	Ordinary	(3,530)	(3,530)
27-Apr-2021	The Vanguard Group, Inc.	BUY	31.43	Ordinary	1,032	1,032
27-Apr-2021	The Vanguard Group, Inc.	SELL	31.39	Ordinary	(404)	(404)
27-Apr-2021	The Vanguard Group, Inc.	BUY	31.30	Ordinary	255	255
28-Apr-2021	The Vanguard Group, Inc.	BUY	32.12	Ordinary	1,276	1,276
28-Apr-2021	The Vanguard Group, Inc.	BUY	32.12	Ordinary	860	860
29-Apr-2021	The Vanguard Group, Inc.	BUY	31.39	Ordinary	1,290	1,290
29-Apr-2021	The Vanguard Group, Inc.	BUY	31.37	Ordinary	875	875
29-Apr-2021	The Vanguard Group, Inc.	SELL	32.06	Ordinary	(221)	(221)
30-Apr-2021	The Vanguard Group, Inc.	BUY	30.97	Ordinary	8,022	8,022
03-May-2021	The Vanguard Group, Inc.	BUY	30.73	Ordinary	4,194	4,194
03-May-2021	The Vanguard Group, Inc.	BUY	30.73	Ordinary	46	46
04-May-2021	The Vanguard Group, Inc.	BUY	31.13	Ordinary	1,462	1,462
04-May-2021	The Vanguard Group, Inc.	BUY	31.13	Ordinary	1,032	1,032
06-May-2021	The Vanguard Group, Inc.	BUY	29.94	Ordinary	555	555
06-May-2021	The Vanguard Group, Inc.	BUY	29.94	Ordinary	370	370
06-May-2021	The Vanguard Group, Inc.	BUY	30.15	Ordinary	9,303	9,303
06-May-2021	The Vanguard Group, Inc.	BUY	29.79	Ordinary	210	210
06-May-2021	The Vanguard Group, Inc.	BUY	29.79	Ordinary	478	478
07-May-2021	The Vanguard Group, Inc.	BUY	30.11	Ordinary	957	957
07-May-2021	The Vanguard Group, Inc.	BUY	30.11	Ordinary	4,147	4,147
07-May-2021	The Vanguard Group, Inc.	BUY	30.11	Ordinary	1,456	1,456
07-May-2021	The Vanguard Group, Inc.	BUY	30.11	Ordinary	3,010	3,010
07-May-2021	The Vanguard Group, Inc.	BUY	30.11	Ordinary	370	370
07-May-2021	The Vanguard Group, Inc.	SELL	30.00	Ordinary	(551)	(551)
10-May-2021	The Vanguard Group, Inc.	BUY	29.93	Ordinary	3,080	3,080
13-May-2021	The Vanguard Group, Inc.	SELL	29.07	Ordinary	(4,004)	(4,004)
14-May-2021	The Vanguard Group, Inc.	BUY	29.15	Ordinary	1,480	1,480
14-May-2021	The Vanguard Group, Inc.	BUY	28.92	Ordinary	3,038	3,038
14-May-2021	The Vanguard Group, Inc.	BUY	28.92	Ordinary	3,555	3,555
14-May-2021	The Vanguard Group, Inc.	BUY	28.92	Ordinary	2,086	2,086
17-May-2021	The Vanguard Group, Inc.	BUY	28.62	Ordinary	1,276	1,276
17-May-2021	The Vanguard Group, Inc.	BUY	28.59	Ordinary	238	238
18-May-2021	The Vanguard Group, Inc.	BUY	28.40	Ordinary	957	957
18-May-2021	The Vanguard Group, Inc.	BUY	28.40	Ordinary	370	370
18-May-2021	The Vanguard Group, Inc.	BUY	28.79	Ordinary	222	222
18-May-2021	The Vanguard Group, Inc.	BUY	28.79	Ordinary	51	51
19-May-2021	The Vanguard Group, Inc.	BUY	28.01	Ordinary	7,040	7,040
19-May-2021	The Vanguard Group, Inc.	BUY	28.01	Ordinary	2,640	2,640
19-May-2021	The Vanguard Group, Inc.	BUY	28.02	Ordinary	372	372
20-May-2021	The Vanguard Group, Inc.	BUY	28.58	Ordinary	1,204	1,204
24-May-2021	The Vanguard Group, Inc.	SELL	29.24	Ordinary	(72)	(72)
24-May-2021	The Vanguard Group, Inc.	BUY	28.86	Ordinary	252	252
24-May-2021	The Vanguard Group, Inc.	BUY	28.86	Ordinary	1,074	1,074
26-May-2021	The Vanguard Group, Inc.	BUY	30.81	Ordinary	1,276	1,276
27-May-2021	The Vanguard Group, Inc.	SELL	30.80	Ordinary	(3,645)	(3,645)
01-Jun-2021	The Vanguard Group, Inc.	BUY	30.71	Ordinary	370	370
01-Jun-2021	The Vanguard Group, Inc.	BUY	30.65	Ordinary	657	657
02-Jun-2021	The Vanguard Group, Inc.	SELL	30.89	Ordinary	(2,150)	(2,150)
02-Jun-2021	The Vanguard Group, Inc.	BUY	30.99	Ordinary	1,379	1,379
02-Jun-2021	The Vanguard Group, Inc.	BUY	30.99	Ordinary	7,767	7,767
03-Jun-2021	The Vanguard Group, Inc.	BUY	30.80	Ordinary	3,080	3,080
03-Jun-2021	The Vanguard Group, Inc.	BUY	30.80	Ordinary	370	370
11-Jun-2021	The Vanguard Group, Inc.	BUY	31.81	Ordinary	4,147	4,147
15-Jun-2021	The Vanguard Group, Inc.	BUY	32.18	Ordinary	740	740

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16-Jun-2021	The Vanguard Group, Inc.	BUY	33.05	Ordinary	1,760	1,760
17-Jun-2021	The Vanguard Group, Inc.	BUY	32.29	Ordinary	4,400	4,400
18-Jun-2021	The Vanguard Group, Inc.	SELL	33.20	Ordinary	(18,937)	(18,937)
18-Jun-2021	The Vanguard Group, Inc.	SELL	33.20	Ordinary	(72)	(72)
18-Jun-2021	The Vanguard Group, Inc.	SELL	33.20	Ordinary	(981)	(981)
22-Jun-2021	The Vanguard Group, Inc.	BUY	32.98	Ordinary	2,724	2,724
22-Jun-2021	The Vanguard Group, Inc.	BUY	33.00	Ordinary	653	653
23-Jun-2021	The Vanguard Group, Inc.	BUY	33.33	Ordinary	302	302
23-Jun-2021	The Vanguard Group, Inc.	BUY	33.65	Ordinary	26,486	26,486
23-Jun-2021	The Vanguard Group, Inc.	BUY	33.65	Ordinary	446	446
24-Jun-2021	The Vanguard Group, Inc.	BUY	33.06	Ordinary	3,632	3,632
14-Dec-2018	Vanguard Investments Australia Ltd.	SELL	17.36	Ordinary	(1,824)	(1,824)
20-Dec-2018	Vanguard Investments Australia Ltd.	SELL	16.89	Ordinary	(3,287)	(3,287)
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	16.82	Ordinary	10,927	10,927
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	16.82	Ordinary	15,173	15,173
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	16.82	Ordinary	3,825	3,825
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	16.82	Ordinary	3,044	3,044
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	16.82	Ordinary	12,390	12,390
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	16.82	Ordinary	19,925	19,925
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	16.82	Ordinary	32,246	32,246
27-Dec-2018	Vanguard Investments Australia Ltd.	BUY	17.13	Ordinary	1,854	1,854
03-Jan-2019	Vanguard Investments Australia Ltd.	BUY	16.71	Ordinary	5,184	5,184
04-Jan-2019	Vanguard Investments Australia Ltd.	BUY	16.39	Ordinary	1,522	1,522
08-Jan-2019	Vanguard Investments Australia Ltd.	BUY	17.10	Ordinary	3,020	3,020
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	17.18	Ordinary	3,612	3,612
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	7,473	7,473
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	17.43	Ordinary	2,042	2,042
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	17.43	Ordinary	7,554	7,554
21-Jan-2019	Vanguard Investments Australia Ltd.	SELL	17.62	Ordinary	(3,870)	(3,870)
29-Jan-2019	Vanguard Investments Australia Ltd.	SELL	17.28	Ordinary	(8,017)	(8,017)
29-Jan-2019	Vanguard Investments Australia Ltd.	BUY	17.23	Ordinary	7,453	7,453
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	17.28	Ordinary	1,200	1,200
01-Feb-2019	Vanguard Investments Australia Ltd.	BUY	16.62	Ordinary	7,829	7,829
04-Feb-2019	Vanguard Investments Australia Ltd.	BUY	16.88	Ordinary	11,779	11,779
05-Feb-2019	Vanguard Investments Australia Ltd.	SELL	17.25	Ordinary	(21,000)	(21,000)
13-Feb-2019	Vanguard Investments Australia Ltd.	BUY	17.37	Ordinary	16,852	16,852
19-Feb-2019	Vanguard Investments Australia Ltd.	BUY	16.99	Ordinary	3,201	3,201
25-Feb-2019	Vanguard Investments Australia Ltd.	BUY	17.13	Ordinary	9,247	9,247
26-Feb-2019	Vanguard Investments Australia Ltd.	SELL	17.33	Ordinary	(17,569)	(17,569)
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	17.34	Ordinary	2,910	2,910
05-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.02	Ordinary	19,776	19,776
07-Mar-2019	Vanguard Investments Australia Ltd.	SELL	18.09	Ordinary	(7,608)	(7,608)
11-Mar-2019	Vanguard Investments Australia Ltd.	SELL	18.00	Ordinary	(3,972)	(3,972)
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.53	Ordinary	95	95
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.52	Ordinary	6,213	6,213
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.53	Ordinary	152	152
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.52	Ordinary	9,801	9,801
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.53	Ordinary	145	145
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.52	Ordinary	9,427	9,427
15-Mar-2019	Vanguard Investments Australia Ltd.	SELL	18.54	Ordinary	(2,394)	(2,394)
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.53	Ordinary	131	131
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.52	Ordinary	8,474	8,474
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.53	Ordinary	118	118
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.52	Ordinary	7,572	7,572
22-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.19	Ordinary	9,282	9,282
01-Apr-2019	Vanguard Investments Australia Ltd.	BUY	17.25	Ordinary	909	909
01-Apr-2019	Vanguard Investments Australia Ltd.	BUY	17.25	Ordinary	23,888	23,888
01-Apr-2019	Vanguard Investments Australia Ltd.	SELL	17.25	Ordinary	(22,687)	(22,687)
01-Apr-2019	Vanguard Investments Australia Ltd.	BUY	17.25	Ordinary	8,090	8,090
02-Apr-2019	Vanguard Investments Australia Ltd.	BUY	17.47	Ordinary	9,930	9,930
02-Apr-2019	Vanguard Investments Australia Ltd.	BUY	17.66	Ordinary	2,163	2,163
08-Apr-2019	Vanguard Investments Australia Ltd.	BUY	17.73	Ordinary	2,472	2,472
09-Apr-2019	Vanguard Investments Australia Ltd.	SELL	17.65	Ordinary	(1,237)	(1,237)
09-Apr-2019	Vanguard Investments Australia Ltd.	BUY	17.65	Ordinary	103,799	103,799
11-Apr-2019	Vanguard Investments Australia Ltd.	BUY	17.57	Ordinary	8,124	8,124
12-Apr-2019	Vanguard Investments Australia Ltd.	SELL	17.80	Ordinary	(904)	(904)
16-Apr-2019	Vanguard Investments Australia Ltd.	BUY	18.00	Ordinary	18,954	18,954
30-Apr-2019	Vanguard Investments Australia Ltd.	BUY	18.21	Ordinary	3,540	3,540

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01-May-2019	Vanguard Investments Australia Ltd.	BUY	18.51	Ordinary	1,654	1,654
01-May-2019	Vanguard Investments Australia Ltd.	BUY	18.50	Ordinary	9,602	9,602
01-May-2019	Vanguard Investments Australia Ltd.	BUY	18.51	Ordinary	2,061	2,061
01-May-2019	Vanguard Investments Australia Ltd.	BUY	18.50	Ordinary	12,005	12,005
07-May-2019	Vanguard Investments Australia Ltd.	SELL	19.74	Ordinary	(1,108)	(1,108)
10-May-2019	Vanguard Investments Australia Ltd.	BUY	20.07	Ordinary	816	816
10-May-2019	Vanguard Investments Australia Ltd.	BUY	20.07	Ordinary	1,466	1,466
10-May-2019	Vanguard Investments Australia Ltd.	BUY	20.08	Ordinary	2,790	2,790
15-May-2019	Vanguard Investments Australia Ltd.	SELL	19.99	Ordinary	(6,352)	(6,352)
16-May-2019	Vanguard Investments Australia Ltd.	BUY	19.91	Ordinary	7,686	7,686
17-May-2019	Vanguard Investments Australia Ltd.	BUY	20.34	Ordinary	3,100	3,100
21-May-2019	Vanguard Investments Australia Ltd.	BUY	20.29	Ordinary	3,100	3,100
22-May-2019	Vanguard Investments Australia Ltd.	BUY	20.42	Ordinary	6,128	6,128
27-May-2019	Vanguard Investments Australia Ltd.	SELL	20.99	Ordinary	(6,763)	(6,763)
28-May-2019	Vanguard Investments Australia Ltd.	BUY	21.12	Ordinary	3,330	3,330
29-May-2019	Vanguard Investments Australia Ltd.	SELL	20.86	Ordinary	(4,388)	(4,388)
29-May-2019	Vanguard Investments Australia Ltd.	SELL	20.87	Ordinary	(7,839)	(7,839)
30-May-2019	Vanguard Investments Australia Ltd.	BUY	20.80	Ordinary	18,367	18,367
03-Jun-2019	Vanguard Investments Australia Ltd.	SELL	20.45	Ordinary	(7,228)	(7,228)
03-Jun-2019	Vanguard Investments Australia Ltd.	SELL	20.45	Ordinary	(3,408)	(3,408)
04-Jun-2019	Vanguard Investments Australia Ltd.	BUY	20.49	Ordinary	3,330	3,330
06-Jun-2019	Vanguard Investments Australia Ltd.	BUY	20.72	Ordinary	3,996	3,996
07-Jun-2019	Vanguard Investments Australia Ltd.	BUY	20.89	Ordinary	15,540	15,540
12-Jun-2019	Vanguard Investments Australia Ltd.	BUY	21.23	Ordinary	12,312	12,312
17-Jun-2019	Vanguard Investments Australia Ltd.	BUY	21.08	Ordinary	2,664	2,664
21-Jun-2019	Vanguard Investments Australia Ltd.	SELL	21.61	Ordinary	(1,692)	(1,692)
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	21.61	Ordinary	1,998	1,998
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	21.61	Ordinary	979	979
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	21.61	Ordinary	17,545	17,545
25-Jun-2019	Vanguard Investments Australia Ltd.	SELL	21.38	Ordinary	(5,017)	(5,017)
27-Jun-2019	Vanguard Investments Australia Ltd.	SELL	21.33	Ordinary	(2,193)	(2,193)
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	21.33	Ordinary	2,331	2,331
02-Jul-2019	Vanguard Investments Australia Ltd.	BUY	21.50	Ordinary	3,996	3,996
08-Jul-2019	Vanguard Investments Australia Ltd.	BUY	21.76	Ordinary	1,998	1,998
09-Jul-2019	Vanguard Investments Australia Ltd.	BUY	21.62	Ordinary	1,998	1,998
09-Jul-2019	Vanguard Investments Australia Ltd.	BUY	21.62	Ordinary	8,234	8,234
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	21.91	Ordinary	2,004	2,004
12-Jul-2019	Vanguard Investments Australia Ltd.	SELL	22.06	Ordinary	(3,009)	(3,009)
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	21.72	Ordinary	3,123	3,123
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	21.72	Ordinary	12,544	12,544
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	21.63	Ordinary	6,047	6,047
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	21.63	Ordinary	3,996	3,996
18-Jul-2019	Vanguard Investments Australia Ltd.	SELL	21.43	Ordinary	(1,407)	(1,407)
19-Jul-2019	Vanguard Investments Australia Ltd.	BUY	21.23	Ordinary	8,086	8,086
22-Jul-2019	Vanguard Investments Australia Ltd.	SELL	21.23	Ordinary	(215,913)	(215,913)
30-Jul-2019	Vanguard Investments Australia Ltd.	BUY	21.22	Ordinary	3,652	3,652
31-Jul-2019	Vanguard Investments Australia Ltd.	BUY	20.91	Ordinary	16,420	16,420
01-Aug-2019	Vanguard Investments Australia Ltd.	SELL	21.05	Ordinary	(2,211)	(2,211)
06-Aug-2019	Vanguard Investments Australia Ltd.	SELL	18.95	Ordinary	(9,733)	(9,733)
06-Aug-2019	Vanguard Investments Australia Ltd.	BUY	18.95	Ordinary	3,006	3,006
06-Aug-2019	Vanguard Investments Australia Ltd.	BUY	18.95	Ordinary	3,006	3,006
06-Aug-2019	Vanguard Investments Australia Ltd.	BUY	18.95	Ordinary	7,864	7,864
08-Aug-2019	Vanguard Investments Australia Ltd.	BUY	19.24	Ordinary	3,674	3,674
08-Aug-2019	Vanguard Investments Australia Ltd.	BUY	19.24	Ordinary	8,192	8,192
12-Aug-2019	Vanguard Investments Australia Ltd.	BUY	19.49	Ordinary	3,696	3,696
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	19.38	Ordinary	11,900	11,900
19-Aug-2019	Vanguard Investments Australia Ltd.	BUY	19.11	Ordinary	8,252	8,252
21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	20.57	Ordinary	7,962	7,962
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	20.07	Ordinary	7,776	7,776
02-Sep-2019	Vanguard Investments Australia Ltd.	BUY	20.50	Ordinary	7,238	7,238
03-Sep-2019	Vanguard Investments Australia Ltd.	BUY	20.63	Ordinary	34,626	34,626
04-Sep-2019	Vanguard Investments Australia Ltd.	BUY	20.64	Ordinary	6,239	6,239
12-Sep-2019	Vanguard Investments Australia Ltd.	BUY	20.96	Ordinary	5,105	5,105
13-Sep-2019	Vanguard Investments Australia Ltd.	BUY	21.03	Ordinary	2,101	2,101
13-Sep-2019	Vanguard Investments Australia Ltd.	SELL	21.03	Ordinary	(2,264)	(2,264)
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	21.29	Ordinary	6,213	6,213
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	21.65	Ordinary	4,769	4,769
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	21.64	Ordinary	3,270	3,270

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
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	21.69	Ordinary	4,905	4,905
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	21.53	Ordinary	4,592	4,592
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	21.68	Ordinary	3,924	3,924
02-Oct-2019	Vanguard Investments Australia Ltd.	BUY	21.32	Ordinary	7,866	7,866
02-Oct-2019	Vanguard Investments Australia Ltd.	BUY	21.13	Ordinary	6,156	6,156
02-Oct-2019	Vanguard Investments Australia Ltd.	SELL	21.13	Ordinary	(7,776)	(7,776)
03-Oct-2019	Vanguard Investments Australia Ltd.	BUY	20.52	Ordinary	9,055	9,055
04-Oct-2019	Vanguard Investments Australia Ltd.	BUY	20.71	Ordinary	8,611	8,611
04-Oct-2019	Vanguard Investments Australia Ltd.	BUY	20.71	Ordinary	5,491	5,491
07-Oct-2019	Vanguard Investments Australia Ltd.	BUY	20.86	Ordinary	6,280	6,280
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	20.97	Ordinary	2,600	2,600
14-Oct-2019	Vanguard Investments Australia Ltd.	BUY	21.19	Ordinary	43,881	43,881
14-Oct-2019	Vanguard Investments Australia Ltd.	SELL	21.19	Ordinary	(4,769)	(4,769)
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	21.93	Ordinary	52,001	52,001
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	21.84	Ordinary	3,240	3,240
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	21.65	Ordinary	3,220	3,220
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	21.67	Ordinary	4,619	4,619
28-Oct-2019	Vanguard Investments Australia Ltd.	BUY	22.76	Ordinary	3,200	3,200
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	22.69	Ordinary	10,516	10,516
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	22.69	Ordinary	9,600	9,600
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	22.68	Ordinary	5,149	5,149
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	22.68	Ordinary	7,656	7,656
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	22.71	Ordinary	16,940	16,940
31-Oct-2019	Vanguard Investments Australia Ltd.	SELL	22.68	Ordinary	(3,828)	(3,828)
01-Nov-2019	Vanguard Investments Australia Ltd.	SELL	22.83	Ordinary	(43,791)	(43,791)
01-Nov-2019	Vanguard Investments Australia Ltd.	BUY	22.81	Ordinary	5,494	5,494
04-Nov-2019	Vanguard Investments Australia Ltd.	SELL	22.82	Ordinary	(56,960)	(56,960)
04-Nov-2019	Vanguard Investments Australia Ltd.	BUY	22.73	Ordinary	8,496	8,496
05-Nov-2019	Vanguard Investments Australia Ltd.	SELL	22.53	Ordinary	(14,665)	(14,665)
05-Nov-2019	Vanguard Investments Australia Ltd.	BUY	22.53	Ordinary	3,828	3,828
07-Nov-2019	Vanguard Investments Australia Ltd.	BUY	22.61	Ordinary	3,211	3,211
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	22.70	Ordinary	4,522	4,522
12-Nov-2019	Vanguard Investments Australia Ltd.	SELL	22.73	Ordinary	(1,318)	(1,318)
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	22.73	Ordinary	3,520	3,520
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	22.71	Ordinary	960	960
14-Nov-2019	Vanguard Investments Australia Ltd.	BUY	22.71	Ordinary	10,705	10,705
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	23.17	Ordinary	4,160	4,160
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	22.68	Ordinary	2,240	2,240
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	21.94	Ordinary	6,741	6,741
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	22.31	Ordinary	7,691	7,691
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	22.42	Ordinary	6,688	6,688
26-Nov-2019	Vanguard Investments Australia Ltd.	SELL	23.10	Ordinary	(4,751)	(4,751)
27-Nov-2019	Vanguard Investments Australia Ltd.	BUY	22.73	Ordinary	13,818	13,818
28-Nov-2019	Vanguard Investments Australia Ltd.	SELL	23.16	Ordinary	(780)	(780)
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	23.19	Ordinary	3,876	3,876
02-Dec-2019	Vanguard Investments Australia Ltd.	BUY	23.00	Ordinary	17,168	17,168
04-Dec-2019	Vanguard Investments Australia Ltd.	BUY	21.91	Ordinary	7,128	7,128
06-Dec-2019	Vanguard Investments Australia Ltd.	BUY	22.14	Ordinary	105,108	105,108
06-Dec-2019	Vanguard Investments Australia Ltd.	BUY	22.14	Ordinary	6,918	6,918
09-Dec-2019	Vanguard Investments Australia Ltd.	BUY	22.14	Ordinary	3,876	3,876
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	22.04	Ordinary	6,093	6,093
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	22.04	Ordinary	5,978	5,978
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	22.16	Ordinary	3,230	3,230
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	23.43	Ordinary	4,508	4,508
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	23.43	Ordinary	23,747	23,747
19-Dec-2019	Vanguard Investments Australia Ltd.	BUY	23.50	Ordinary	7,874	7,874
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	23.02	Ordinary	2,552	2,552
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	22.55	Ordinary	6,970	6,970
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	22.55	Ordinary	1,590	1,590
02-Jan-2020	Vanguard Investments Australia Ltd.	BUY	22.49	Ordinary	3,780	3,780
03-Jan-2020	Vanguard Investments Australia Ltd.	SELL	22.59	Ordinary	(23,592)	(23,592)
06-Jan-2020	Vanguard Investments Australia Ltd.	BUY	22.46	Ordinary	3,844	3,844
07-Jan-2020	Vanguard Investments Australia Ltd.	BUY	22.99	Ordinary	1,878	1,878
08-Jan-2020	Vanguard Investments Australia Ltd.	BUY	22.88	Ordinary	4,695	4,695
09-Jan-2020	Vanguard Investments Australia Ltd.	SELL	23.11	Ordinary	(2,504)	(2,504)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	23.18	Ordinary	4,680	4,680
21-Jan-2020	Vanguard Investments Australia Ltd.	SELL	23.52	Ordinary	(4,917)	(4,917)
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	23.52	Ordinary	4,680	4,680

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30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	23.20	Ordinary	4,650	4,650
31-Jan-2020	Vanguard Investments Australia Ltd.	BUY	22.86	Ordinary	7,622	7,622
03-Feb-2020	Vanguard Investments Australia Ltd.	SELL	21.83	Ordinary	(6,404)	(6,404)
07-Feb-2020	Vanguard Investments Australia Ltd.	BUY	22.31	Ordinary	3,090	3,090
10-Feb-2020	Vanguard Investments Australia Ltd.	BUY	22.53	Ordinary	7,711	7,711
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	23.05	Ordinary	6,180	6,180
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	23.07	Ordinary	11,707	11,707
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	23.60	Ordinary	(8,011)	(8,011)
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	21.86	Ordinary	4,896	4,896
27-Feb-2020	Vanguard Investments Australia Ltd.	BUY	21.60	Ordinary	25,986	25,986
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	20.68	Ordinary	(5,341)	(5,341)
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	20.68	Ordinary	(5,993)	(5,993)
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	20.68	Ordinary	4,560	4,560
02-Mar-2020	Vanguard Investments Australia Ltd.	SELL	20.85	Ordinary	(7,146)	(7,146)
03-Mar-2020	Vanguard Investments Australia Ltd.	BUY	21.67	Ordinary	8,208	8,208
04-Mar-2020	Vanguard Investments Australia Ltd.	BUY	21.13	Ordinary	6,098	6,098
04-Mar-2020	Vanguard Investments Australia Ltd.	BUY	21.13	Ordinary	5,185	5,185
05-Mar-2020	Vanguard Investments Australia Ltd.	BUY	21.52	Ordinary	4,543	4,543
05-Mar-2020	Vanguard Investments Australia Ltd.	SELL	21.52	Ordinary	(1,400)	(1,400)
06-Mar-2020	Vanguard Investments Australia Ltd.	SELL	20.31	Ordinary	(5,001)	(5,001)
09-Mar-2020	Vanguard Investments Australia Ltd.	SELL	18.89	Ordinary	(1,667)	(1,667)
09-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.89	Ordinary	10,745	10,745
09-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.89	Ordinary	13,857	13,857
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	19.00	Ordinary	17,294	17,294
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.86	Ordinary	2,502	2,502
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.75	Ordinary	6,120	6,120
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.75	Ordinary	7,650	7,650
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.39	Ordinary	5,219	5,219
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.39	Ordinary	9,210	9,210
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.39	Ordinary	35,058	35,058
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	17.92	Ordinary	(2,943)	(2,943)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.92	Ordinary	17,925	17,925
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.92	Ordinary	9,270	9,270
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.92	Ordinary	21,267	21,267
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.62	Ordinary	10,815	10,815
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.87	Ordinary	(7,701)	(7,701)
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.87	Ordinary	7,825	7,825
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	14.38	Ordinary	(5,322)	(5,322)
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.38	Ordinary	9,420	9,420
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.38	Ordinary	14,130	14,130
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.20	Ordinary	7,291	7,291
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.52	Ordinary	9,765	9,765
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	11.95	Ordinary	4,480	4,480
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.50	Ordinary	4,950	4,950
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.13	Ordinary	10,127	10,127
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.13	Ordinary	7,884	7,884
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.13	Ordinary	1,593	1,593
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.13	Ordinary	1,337	1,337
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.13	Ordinary	1,382	1,382
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.13	Ordinary	9,713	9,713
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.13	Ordinary	15,751	15,751
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	13.95	Ordinary	8,450	8,450
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.13	Ordinary	24,572	24,572
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	13.95	Ordinary	(9,126)	(9,126)
30-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.94	Ordinary	50,644	50,644
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	14.83	Ordinary	(33,157)	(33,157)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.83	Ordinary	6,760	6,760
01-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.75	Ordinary	466	466
01-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.75	Ordinary	4,368	4,368
02-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.09	Ordinary	5,085	5,085
03-Apr-2020	Vanguard Investments Australia Ltd.	BUY	14.53	Ordinary	2,632	2,632
07-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.15	Ordinary	1,735	1,735
07-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.15	Ordinary	11,970	11,970
08-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.80	Ordinary	6,601	6,601
09-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.32	Ordinary	(21,268)	(21,268)
09-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.32	Ordinary	11,628	11,628
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.72	Ordinary	(18,188)	(18,188)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.51	Ordinary	6,820	6,820

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21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.38	Ordinary	1,122	1,122
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.16	Ordinary	6,820	6,820
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.16	Ordinary	5,797	5,797
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.31	Ordinary	(38,002)	(38,002)
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	15.92	Ordinary	(40,497)	(40,497)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.92	Ordinary	5,055	5,055
28-Apr-2020	Vanguard Investments Australia Ltd.	SELL	15.88	Ordinary	(800)	(800)
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.88	Ordinary	6,084	6,084
01-May-2020	Vanguard Investments Australia Ltd.	SELL	16.67	Ordinary	(4,006)	(4,006)
01-May-2020	Vanguard Investments Australia Ltd.	BUY	16.67	Ordinary	470	470
01-May-2020	Vanguard Investments Australia Ltd.	BUY	16.67	Ordinary	5,070	5,070
01-May-2020	Vanguard Investments Australia Ltd.	BUY	16.67	Ordinary	6,760	6,760
04-May-2020	Vanguard Investments Australia Ltd.	BUY	16.06	Ordinary	9,492	9,492
05-May-2020	Vanguard Investments Australia Ltd.	SELL	16.63	Ordinary	(8,130)	(8,130)
08-May-2020	Vanguard Investments Australia Ltd.	BUY	17.41	Ordinary	344	344
12-May-2020	Vanguard Investments Australia Ltd.	BUY	17.32	Ordinary	4,844	4,844
13-May-2020	Vanguard Investments Australia Ltd.	BUY	17.34	Ordinary	5,190	5,190
19-May-2020	Vanguard Investments Australia Ltd.	BUY	17.98	Ordinary	6,900	6,900
20-May-2020	Vanguard Investments Australia Ltd.	BUY	18.60	Ordinary	5,504	5,504
22-May-2020	Vanguard Investments Australia Ltd.	BUY	19.11	Ordinary	4,128	4,128
25-May-2020	Vanguard Investments Australia Ltd.	BUY	19.18	Ordinary	3,440	3,440
26-May-2020	Vanguard Investments Australia Ltd.	SELL	19.99	Ordinary	(5,522)	(5,522)
26-May-2020	Vanguard Investments Australia Ltd.	BUY	19.99	Ordinary	39,611	39,611
26-May-2020	Vanguard Investments Australia Ltd.	BUY	19.99	Ordinary	5,160	5,160
27-May-2020	Vanguard Investments Australia Ltd.	SELL	20.33	Ordinary	(5,808)	(5,808)
27-May-2020	Vanguard Investments Australia Ltd.	BUY	20.33	Ordinary	38,573	38,573
28-May-2020	Vanguard Investments Australia Ltd.	SELL	20.29	Ordinary	(339)	(339)
29-May-2020	Vanguard Investments Australia Ltd.	BUY	20.13	Ordinary	5,130	5,130
02-Jun-2020	Vanguard Investments Australia Ltd.	SELL	20.32	Ordinary	(3,655)	(3,655)
02-Jun-2020	Vanguard Investments Australia Ltd.	SELL	20.32	Ordinary	(4,942)	(4,942)
04-Jun-2020	Vanguard Investments Australia Ltd.	SELL	20.60	Ordinary	(8,103)	(8,103)
05-Jun-2020	Vanguard Investments Australia Ltd.	BUY	20.10	Ordinary	5,145	5,145
05-Jun-2020	Vanguard Investments Australia Ltd.	BUY	20.10	Ordinary	4,116	4,116
05-Jun-2020	Vanguard Investments Australia Ltd.	SELL	20.10	Ordinary	(8,738)	(8,738)
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	20.43	Ordinary	(9,314)	(9,314)
11-Jun-2020	Vanguard Investments Australia Ltd.	SELL	20.06	Ordinary	(501)	(501)
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	20.06	Ordinary	5,145	5,145
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	19.13	Ordinary	6,880	6,880
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	20.51	Ordinary	3,440	3,440
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	21.04	Ordinary	5,145	5,145
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	21.69	Ordinary	684	684
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	21.62	Ordinary	(5,797)	(5,797)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	21.15	Ordinary	7,843	7,843
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	21.39	Ordinary	(16,961)	(16,961)
03-Jul-2020	Vanguard Investments Australia Ltd.	SELL	22.27	Ordinary	(3,648)	(3,648)
08-Jul-2020	Vanguard Investments Australia Ltd.	SELL	21.29	Ordinary	(237,311)	(237,311)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	21.77	Ordinary	(3,114)	(3,114)
28-Jul-2020	Vanguard Investments Australia Ltd.	BUY	22.32	Ordinary	4,456	4,456
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	22.26	Ordinary	4,459	4,459
31-Jul-2020	Vanguard Investments Australia Ltd.	BUY	21.67	Ordinary	17,421	17,421
05-Aug-2020	Vanguard Investments Australia Ltd.	SELL	21.37	Ordinary	(13,610)	(13,610)
05-Aug-2020	Vanguard Investments Australia Ltd.	BUY	21.37	Ordinary	5,145	5,145
07-Aug-2020	Vanguard Investments Australia Ltd.	BUY	21.39	Ordinary	6,860	6,860
12-Aug-2020	Vanguard Investments Australia Ltd.	SELL	19.58	Ordinary	(629)	(629)
12-Aug-2020	Vanguard Investments Australia Ltd.	BUY	19.58	Ordinary	11,569	11,569
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	20.45	Ordinary	5,145	5,145
31-Aug-2020	Vanguard Investments Australia Ltd.	SELL	20.67	Ordinary	(9,304)	(9,304)
01-Sep-2020	Vanguard Investments Australia Ltd.	BUY	20.63	Ordinary	172,099	172,099
01-Sep-2020	Vanguard Investments Australia Ltd.	BUY	20.63	Ordinary	5,536	5,536
01-Sep-2020	Vanguard Investments Australia Ltd.	BUY	20.63	Ordinary	844	844
04-Sep-2020	Vanguard Investments Australia Ltd.	BUY	20.16	Ordinary	1,010	1,010
07-Sep-2020	Vanguard Investments Australia Ltd.	BUY	19.77	Ordinary	4,446	4,446
08-Sep-2020	Vanguard Investments Australia Ltd.	BUY	20.04	Ordinary	1,437	1,437
09-Sep-2020	Vanguard Investments Australia Ltd.	SELL	19.12	Ordinary	(32,377)	(32,377)
09-Sep-2020	Vanguard Investments Australia Ltd.	BUY	19.12	Ordinary	6,156	6,156
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	21.02	Ordinary	1,710	1,710
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	20.21	Ordinary	(7,308)	(7,308)
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	20.17	Ordinary	2,712	2,712

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	20.17	Ordinary	1,695	1,695
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	20.21	Ordinary	(650)	(650)
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	20.30	Ordinary	1,014	1,014
24-Sep-2020	Vanguard Investments Australia Ltd.	BUY	20.72	Ordinary	1,116	1,116
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	20.67	Ordinary	3,370	3,370
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	21.47	Ordinary	1,014	1,014
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	21.29	Ordinary	19,046	19,046
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	21.29	Ordinary	3,380	3,380
02-Oct-2020	Vanguard Investments Australia Ltd.	BUY	21.66	Ordinary	7,213	7,213
05-Oct-2020	Vanguard Investments Australia Ltd.	BUY	21.68	Ordinary	5,040	5,040
06-Oct-2020	Vanguard Investments Australia Ltd.	BUY	21.80	Ordinary	3,350	3,350
06-Oct-2020	Vanguard Investments Australia Ltd.	BUY	21.80	Ordinary	872	872
12-Oct-2020	Vanguard Investments Australia Ltd.	BUY	23.44	Ordinary	556	556
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	23.59	Ordinary	3,350	3,350
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	23.32	Ordinary	(20,882)	(20,882)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	23.26	Ordinary	19,152	19,152
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	23.01	Ordinary	3,360	3,360
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	23.15	Ordinary	26,353	26,353
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	22.86	Ordinary	(6,946)	(6,946)
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	22.86	Ordinary	(9,317)	(9,317)
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	22.86	Ordinary	3,350	3,350
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	21.51	Ordinary	2,810	2,810
02-Nov-2020	Vanguard Investments Australia Ltd.	SELL	19.88	Ordinary	(13,334)	(13,334)
03-Nov-2020	Vanguard Investments Australia Ltd.	BUY	21.14	Ordinary	3,340	3,340
04-Nov-2020	Vanguard Investments Australia Ltd.	BUY	21.90	Ordinary	4,995	4,995
05-Nov-2020	Vanguard Investments Australia Ltd.	BUY	22.28	Ordinary	666	666
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	23.76	Ordinary	5,661	5,661
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	24.90	Ordinary	17,596	17,596
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	24.90	Ordinary	5,644	5,644
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	25.81	Ordinary	3,320	3,320
17-Nov-2020	Vanguard Investments Australia Ltd.	SELL	25.81	Ordinary	(9,823)	(9,823)
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	25.55	Ordinary	564	564
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	25.55	Ordinary	1,128	1,128
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	25.65	Ordinary	3,972	3,972
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	26.18	Ordinary	9,599	9,599
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	25.96	Ordinary	26,911	26,911
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	26.13	Ordinary	(3,214)	(3,214)
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	26.13	Ordinary	(1,337)	(1,337)
01-Dec-2020	Vanguard Investments Australia Ltd.	BUY	26.48	Ordinary	4,965	4,965
02-Dec-2020	Vanguard Investments Australia Ltd.	BUY	26.23	Ordinary	5,280	5,280
03-Dec-2020	Vanguard Investments Australia Ltd.	BUY	25.92	Ordinary	53,635	53,635
03-Dec-2020	Vanguard Investments Australia Ltd.	BUY	25.92	Ordinary	282	282
03-Dec-2020	Vanguard Investments Australia Ltd.	BUY	25.92	Ordinary	1,330	1,330
04-Dec-2020	Vanguard Investments Australia Ltd.	BUY	25.98	Ordinary	3,310	3,310
09-Dec-2020	Vanguard Investments Australia Ltd.	BUY	27.21	Ordinary	239	239
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	26.76	Ordinary	4,303	4,303
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	26.76	Ordinary	846	846
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	27.06	Ordinary	3,310	3,310
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	27.50	Ordinary	3,310	3,310
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	28.44	Ordinary	4,303	4,303
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	28.26	Ordinary	6,560	6,560
04-Jan-2021	Vanguard Investments Australia Ltd.	BUY	29.27	Ordinary	3,270	3,270
04-Jan-2021	Vanguard Investments Australia Ltd.	BUY	29.27	Ordinary	9,483	9,483
05-Jan-2021	Vanguard Investments Australia Ltd.	SELL	29.14	Ordinary	(1,125)	(1,125)
06-Jan-2021	Vanguard Investments Australia Ltd.	BUY	28.23	Ordinary	3,924	3,924
12-Jan-2021	Vanguard Investments Australia Ltd.	BUY	27.71	Ordinary	901	901
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	27.30	Ordinary	5,248	5,248
15-Jan-2021	Vanguard Investments Australia Ltd.	SELL	27.10	Ordinary	(191)	(191)
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	27.80	Ordinary	1,645	1,645
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	27.77	Ordinary	560	560
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	28.01	Ordinary	4,290	4,290
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	28.01	Ordinary	15,375	15,375
29-Jan-2021	Vanguard Investments Australia Ltd.	SELL	28.05	Ordinary	(14,820)	(14,820)
02-Feb-2021	Vanguard Investments Australia Ltd.	BUY	28.68	Ordinary	4,634	4,634
03-Feb-2021	Vanguard Investments Australia Ltd.	BUY	29.61	Ordinary	560	560
04-Feb-2021	Vanguard Investments Australia Ltd.	BUY	29.98	Ordinary	3,343	3,343
05-Feb-2021	Vanguard Investments Australia Ltd.	SELL	30.35	Ordinary	(1,064)	(1,064)
05-Feb-2021	Vanguard Investments Australia Ltd.	BUY	30.35	Ordinary	981	981

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
05-Feb-2021	Vanguard Investments Australia Ltd.	BUY	30.35	Ordinary	1,538	1,538
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	30.82	Ordinary	4,251	4,251
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	30.80	Ordinary	2,282	2,282
12-Feb-2021	Vanguard Investments Australia Ltd.	BUY	31.25	Ordinary	9,650	9,650
16-Feb-2021	Vanguard Investments Australia Ltd.	SELL	31.70	Ordinary	(3,479)	(3,479)
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	31.70	Ordinary	912	912
22-Feb-2021	Vanguard Investments Australia Ltd.	SELL	30.34	Ordinary	(78,127)	(78,127)
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	30.34	Ordinary	3,300	3,300
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	25.71	Ordinary	(2,661)	(2,661)
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	25.70	Ordinary	(8,594)	(8,594)
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	25.70	Ordinary	3,290	3,290
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	25.70	Ordinary	14,992	14,992
03-Mar-2021	Vanguard Investments Australia Ltd.	BUY	26.62	Ordinary	6,580	6,580
03-Mar-2021	Vanguard Investments Australia Ltd.	BUY	26.62	Ordinary	899	899
05-Mar-2021	Vanguard Investments Australia Ltd.	BUY	25.98	Ordinary	3,320	3,320
08-Mar-2021	Vanguard Investments Australia Ltd.	SELL	26.10	Ordinary	(3,849)	(3,849)
08-Mar-2021	Vanguard Investments Australia Ltd.	BUY	26.10	Ordinary	846	846
09-Mar-2021	Vanguard Investments Australia Ltd.	BUY	26.36	Ordinary	993	993
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	26.55	Ordinary	3,972	3,972
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	27.69	Ordinary	3,270	3,270
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	27.50	Ordinary	(3,243)	(3,243)
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	27.96	Ordinary	3,531	3,531
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	27.96	Ordinary	4,173	4,173
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	28.51	Ordinary	(16,905)	(16,905)
31-Mar-2021	Vanguard Investments Australia Ltd.	BUY	28.51	Ordinary	528	528
01-Apr-2021	Vanguard Investments Australia Ltd.	INSPEC	28.84	Ordinary	(634,445)	(634,445)
06-Apr-2021	Vanguard Investments Australia Ltd.	BUY	29.64	Ordinary	1,630	1,630
06-Apr-2021	Vanguard Investments Australia Ltd.	BUY	29.64	Ordinary	1,467	1,467
06-Apr-2021	Vanguard Investments Australia Ltd.	BUY	29.64	Ordinary	9,802	9,802
06-Apr-2021	Vanguard Investments Australia Ltd.	BUY	29.64	Ordinary	951	951
07-Apr-2021	Vanguard Investments Australia Ltd.	BUY	30.00	Ordinary	3,816	3,816
08-Apr-2021	Vanguard Investments Australia Ltd.	BUY	30.72	Ordinary	1,334	1,334
09-Apr-2021	Vanguard Investments Australia Ltd.	BUY	31.39	Ordinary	6,996	6,996
09-Apr-2021	Vanguard Investments Australia Ltd.	BUY	31.39	Ordinary	3,816	3,816
09-Apr-2021	Vanguard Investments Australia Ltd.	BUY	31.39	Ordinary	786	786
09-Apr-2021	Vanguard Investments Australia Ltd.	BUY	31.39	Ordinary	2,620	2,620
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	30.55	Ordinary	262	262
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	30.55	Ordinary	524	524
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	30.55	Ordinary	786	786
20-Apr-2021	Vanguard Investments Australia Ltd.	SELL	30.90	Ordinary	(3,159)	(3,159)
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	30.90	Ordinary	6,400	6,400
27-Apr-2021	Vanguard Investments Australia Ltd.	BUY	31.39	Ordinary	13,884	13,884
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	32.10	Ordinary	6,812	6,812
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	32.10	Ordinary	927	927
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	31.37	Ordinary	3,553	3,553
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	31.37	Ordinary	1,048	1,048
03-May-2021	Vanguard Investments Australia Ltd.	BUY	30.73	Ordinary	3,220	3,220
03-May-2021	Vanguard Investments Australia Ltd.	BUY	30.73	Ordinary	786	786
05-May-2021	Vanguard Investments Australia Ltd.	BUY	30.33	Ordinary	859	859
06-May-2021	Vanguard Investments Australia Ltd.	BUY	29.79	Ordinary	4,830	4,830
07-May-2021	Vanguard Investments Australia Ltd.	BUY	30.00	Ordinary	15,168	15,168
07-May-2021	Vanguard Investments Australia Ltd.	BUY	30.00	Ordinary	262	262
10-May-2021	Vanguard Investments Australia Ltd.	BUY	30.25	Ordinary	263	263
13-May-2021	Vanguard Investments Australia Ltd.	BUY	28.79	Ordinary	3,394	3,394
13-May-2021	Vanguard Investments Australia Ltd.	BUY	28.79	Ordinary	679	679
13-May-2021	Vanguard Investments Australia Ltd.	BUY	28.79	Ordinary	11,064	11,064
13-May-2021	Vanguard Investments Australia Ltd.	BUY	28.79	Ordinary	789	789
13-May-2021	Vanguard Investments Australia Ltd.	BUY	28.79	Ordinary	526	526
14-May-2021	Vanguard Investments Australia Ltd.	BUY	28.92	Ordinary	4,536	4,536
17-May-2021	Vanguard Investments Australia Ltd.	BUY	28.59	Ordinary	3,900	3,900
18-May-2021	Vanguard Investments Australia Ltd.	BUY	28.79	Ordinary	3,945	3,945
19-May-2021	Vanguard Investments Australia Ltd.	BUY	28.02	Ordinary	4,225	4,225
20-May-2021	Vanguard Investments Australia Ltd.	INSPEC	28.38	Ordinary	(1,279,939)	(1,279,939)
20-May-2021	Vanguard Investments Australia Ltd.	INSPEC	28.38	Ordinary	(10,819)	(10,819)
20-May-2021	Vanguard Investments Australia Ltd.	BUY	28.38	Ordinary	789	789
20-May-2021	Vanguard Investments Australia Ltd.	BUY	28.38	Ordinary	1,180	1,180
21-May-2021	Vanguard Investments Australia Ltd.	BUY	28.89	Ordinary	6,520	6,520
21-May-2021	Vanguard Investments Australia Ltd.	BUY	28.89	Ordinary	263	263

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-May-2021	Vanguard Investments Australia Ltd.	BUY	28.89	Ordinary	1,841	1,841
25-May-2021	Vanguard Investments Australia Ltd.	BUY	30.21	Ordinary	3,912	3,912
26-May-2021	Vanguard Investments Australia Ltd.	BUY	30.78	Ordinary	263	263
03-Jun-2021	Vanguard Investments Australia Ltd.	BUY	30.79	Ordinary	263	263
08-Jun-2021	Vanguard Investments Australia Ltd.	SELL	30.16	Ordinary	(1,008)	(1,008)
08-Jun-2021	Vanguard Investments Australia Ltd.	BUY	30.16	Ordinary	3,900	3,900
09-Jun-2021	Vanguard Investments Australia Ltd.	BUY	29.95	Ordinary	3,900	3,900
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	32.21	Ordinary	263	263
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	33.00	Ordinary	1,276	1,276
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	33.00	Ordinary	3,190	3,190
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	33.47	Ordinary	522	522
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	32.83	Ordinary	522	522
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	32.83	Ordinary	1,479	1,479

This is Annexure A of 20 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature:



Name: Shawn Acker

Capacity: Compliance Manager

Date: 30 June 2021