

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

To Company Name/Scheme Newcrest Mining Limited

ACN/ARSN 005 683 625

**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 21 August 2018

The previous notice was dated 21 August 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 <b>Annexure A</b>					Vanguard Group now holds 4.9996% 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.

# GUIDE

**This guide does not form part of the prescribed form and is included by ASIC to assist you in completing and lodging form 605.**

<b>Signature</b>	This form must be signed by either a director or a secretary of the substantial holder.
<b>Lodging period</b>	Nil
<b>Lodging Fee</b>	Nil
<b>Other forms to be completed</b>	Nil

## Additional information

(a) If additional space is required to complete a question, the information may be included on a separate piece of paper annexed to the form.

(b) This notice must be given to a listed company, or the responsible entity for a listed managed investment scheme. A copy of this notice must also be given to each relevant securities exchange.

(c) The person must give a copy of this notice:

- (i) within 2 business days after they become aware of the information; or
- (ii) by 9.30 am on the next trading day of the relevant securities exchange after they become aware of the information if:
  - (A) a takeover bid is made for voting shares in the company or voting interests in the scheme; and
  - (B) the person becomes aware of the information during the bid period.

## Annexures

To make any annexure conform to the regulations, you must

- 1 use A4 size paper of white or light pastel colour with a margin of at least 10mm on all sides
- 2 show the corporation name and ACN or ARBN
- 3 number the pages consecutively
- 4 print or type in BLOCK letters in dark blue or black ink so that the document is clearly legible when photocopied
- 5 identify the annexure with a mark such as A, B, C, etc
- 6 endorse the annexure with the words:
 

*This is annexure (mark) of (number) pages referred to in form (form number and title)*
- 7 sign and date the annexure. The annexure must be signed by the same person(s) who signed the form.

**Information in this guide is intended as a guide only. Please consult your accountant or solicitor for further advice.**

To Company  
ACN/ARSN

Newcrest Mining Limited  
005 683 625

Substantial Holder Name  
ACN/ARSN

Vanguard Group  
N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
21-Aug-2018	The Vanguard Group, Inc.	BUY	20.60	Ordinary	689	689
28-Aug-2018	The Vanguard Group, Inc.	BUY	19.92	Ordinary	374	374
5-Sep-2018	The Vanguard Group, Inc.	SELL	18.97	Ordinary	(669)	(669)
7-Sep-2018	The Vanguard Group, Inc.	SELL	19.00	Ordinary	(14,487)	(14,487)
10-Sep-2018	The Vanguard Group, Inc.	BUY	19.15	Ordinary	1,398	1,398
12-Sep-2018	The Vanguard Group, Inc.	SELL	18.97	Ordinary	(50,263)	(50,263)
13-Sep-2018	The Vanguard Group, Inc.	BUY	19.26	Ordinary	2,790	2,790
14-Sep-2018	The Vanguard Group, Inc.	BUY	19.54	Ordinary	6,333	6,333
17-Sep-2018	The Vanguard Group, Inc.	BUY	19.56	Ordinary	6,326	6,326
18-Sep-2018	The Vanguard Group, Inc.	SELL	19.39	Ordinary	(1,204)	(1,204)
20-Sep-2018	The Vanguard Group, Inc.	BUY	19.85	Ordinary	1,608	1,608
21-Sep-2018	The Vanguard Group, Inc.	SELL	19.76	Ordinary	(1,099)	(1,099)
21-Sep-2018	The Vanguard Group, Inc.	SELL	19.76	Ordinary	(1,234)	(1,234)
27-Sep-2018	The Vanguard Group, Inc.	BUY	19.50	Ordinary	7,309	7,309
28-Sep-2018	The Vanguard Group, Inc.	BUY	19.41	Ordinary	426	426
8-Oct-2018	The Vanguard Group, Inc.	BUY	19.72	Ordinary	8,999	8,999
23-Oct-2018	The Vanguard Group, Inc.	BUY	20.70	Ordinary	4,795	4,795
26-Oct-2018	The Vanguard Group, Inc.	BUY	20.76	Ordinary	807	807
26-Oct-2018	The Vanguard Group, Inc.	BUY	20.76	Ordinary	1,928	1,928
30-Oct-2018	The Vanguard Group, Inc.	BUY	20.80	Ordinary	12,283	12,283
31-Oct-2018	The Vanguard Group, Inc.	BUY	20.61	Ordinary	454	454
1-Nov-2018	The Vanguard Group, Inc.	SELL	20.49	Ordinary	(50,306)	(50,306)
2-Nov-2018	The Vanguard Group, Inc.	SELL	20.90	Ordinary	(17,262)	(17,262)
5-Nov-2018	The Vanguard Group, Inc.	SELL	20.73	Ordinary	(5,773)	(5,773)
7-Nov-2018	The Vanguard Group, Inc.	BUY	20.91	Ordinary	10,360	10,360
9-Nov-2018	The Vanguard Group, Inc.	SELL	20.88	Ordinary	(1,548)	(1,548)
13-Nov-2018	The Vanguard Group, Inc.	BUY	20.41	Ordinary	1,658	1,658
13-Nov-2018	The Vanguard Group, Inc.	BUY	20.50	Ordinary	3,153	3,153
27-Nov-2018	The Vanguard Group, Inc.	BUY	21.00	Ordinary	1,523	1,523
27-Nov-2018	The Vanguard Group, Inc.	BUY	21.00	Ordinary	2,959	2,959
29-Nov-2018	The Vanguard Group, Inc.	BUY	20.80	Ordinary	479	479
30-Nov-2018	The Vanguard Group, Inc.	BUY	20.73	Ordinary	13,967	13,967
30-Nov-2018	The Vanguard Group, Inc.	SELL	20.73	Ordinary	(21,286)	(21,286)
30-Nov-2018	The Vanguard Group, Inc.	SELL	20.73	Ordinary	(5,039)	(5,039)
30-Nov-2018	The Vanguard Group, Inc.	BUY	20.73	Ordinary	6,604	6,604
3-Dec-2018	The Vanguard Group, Inc.	SELL	20.46	Ordinary	(6,590)	(6,590)
4-Dec-2018	The Vanguard Group, Inc.	BUY	20.62	Ordinary	7,759	7,759
5-Dec-2018	The Vanguard Group, Inc.	BUY	20.73	Ordinary	3,833	3,833
5-Dec-2018	The Vanguard Group, Inc.	BUY	20.74	Ordinary	57,720	57,720
6-Dec-2018	The Vanguard Group, Inc.	SELL	20.75	Ordinary	(684)	(684)
6-Dec-2018	The Vanguard Group, Inc.	BUY	20.75	Ordinary	5,174	5,174
10-Dec-2018	The Vanguard Group, Inc.	BUY	21.30	Ordinary	4,110	4,110
13-Dec-2018	The Vanguard Group, Inc.	BUY	20.67	Ordinary	102	102
14-Dec-2018	The Vanguard Group, Inc.	SELL	20.84	Ordinary	(489)	(489)
18-Dec-2018	The Vanguard Group, Inc.	BUY	21.16	Ordinary	467	467
20-Dec-2018	The Vanguard Group, Inc.	BUY	20.89	Ordinary	5,926	5,926
20-Dec-2018	The Vanguard Group, Inc.	SELL	20.89	Ordinary	(6,505)	(6,505)
20-Dec-2018	The Vanguard Group, Inc.	SELL	20.89	Ordinary	(28,439)	(28,439)
21-Dec-2018	The Vanguard Group, Inc.	BUY	21.26	Ordinary	960	960
21-Dec-2018	The Vanguard Group, Inc.	SELL	21.26	Ordinary	(6,670)	(6,670)
24-Dec-2018	The Vanguard Group, Inc.	BUY	21.08	Ordinary	3,654	3,654
28-Dec-2018	The Vanguard Group, Inc.	BUY	21.28	Ordinary	8,652	8,652
2-Jan-2019	The Vanguard Group, Inc.	BUY	21.71	Ordinary	4,949	4,949
4-Jan-2019	The Vanguard Group, Inc.	BUY	23.53	Ordinary	518	518
8-Jan-2019	The Vanguard Group, Inc.	SELL	23.40	Ordinary	(15,235)	(15,235)
9-Jan-2019	The Vanguard Group, Inc.	SELL	23.47	Ordinary	(8,805)	(8,805)
10-Jan-2019	The Vanguard Group, Inc.	BUY	23.90	Ordinary	3,955	3,955
10-Jan-2019	The Vanguard Group, Inc.	SELL	23.70	Ordinary	(8,023)	(8,023)
11-Jan-2019	The Vanguard Group, Inc.	BUY	23.79	Ordinary	4,038	4,038
11-Jan-2019	The Vanguard Group, Inc.	BUY	23.80	Ordinary	1,933	1,933
14-Jan-2019	The Vanguard Group, Inc.	BUY	23.75	Ordinary	70	70
15-Jan-2019	The Vanguard Group, Inc.	SELL	23.80	Ordinary	(5,840)	(5,840)

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-Jan-2019	The Vanguard Group, Inc.	BUY	23.70	Ordinary	806	806
17-Jan-2019	The Vanguard Group, Inc.	SELL	23.70	Ordinary	(6,025)	(6,025)
17-Jan-2019	The Vanguard Group, Inc.	BUY	23.55	Ordinary	1,232	1,232
17-Jan-2019	The Vanguard Group, Inc.	BUY	23.55	Ordinary	13,086	13,086
18-Jan-2019	The Vanguard Group, Inc.	SELL	23.61	Ordinary	(1,863)	(1,863)
22-Jan-2019	The Vanguard Group, Inc.	BUY	23.05	Ordinary	143	143
23-Jan-2019	The Vanguard Group, Inc.	BUY	23.00	Ordinary	752	752
24-Jan-2019	The Vanguard Group, Inc.	BUY	22.80	Ordinary	11,185	11,185
24-Jan-2019	The Vanguard Group, Inc.	BUY	23.00	Ordinary	1,063	1,063
24-Jan-2019	The Vanguard Group, Inc.	BUY	23.00	Ordinary	2,295	2,295
29-Jan-2019	The Vanguard Group, Inc.	BUY	23.50	Ordinary	563	563
30-Jan-2019	The Vanguard Group, Inc.	BUY	24.34	Ordinary	21,188	21,188
31-Jan-2019	The Vanguard Group, Inc.	BUY	24.45	Ordinary	410	410
5-Feb-2019	The Vanguard Group, Inc.	BUY	24.57	Ordinary	1,434	1,434
5-Feb-2019	The Vanguard Group, Inc.	BUY	24.57	Ordinary	2,230	2,230
8-Feb-2019	The Vanguard Group, Inc.	BUY	24.27	Ordinary	9,685	9,685
11-Feb-2019	The Vanguard Group, Inc.	BUY	24.74	Ordinary	15,320	15,320
12-Feb-2019	The Vanguard Group, Inc.	SELL	25.08	Ordinary	(39,916)	(39,916)
18-Feb-2019	The Vanguard Group, Inc.	BUY	25.07	Ordinary	2,718	2,718
20-Feb-2019	The Vanguard Group, Inc.	BUY	25.44	Ordinary	13,137	13,137
20-Feb-2019	The Vanguard Group, Inc.	SELL	25.44	Ordinary	(5,613)	(5,613)
21-Feb-2019	The Vanguard Group, Inc.	BUY	25.25	Ordinary	979	979
21-Feb-2019	The Vanguard Group, Inc.	BUY	25.64	Ordinary	1,277	1,277
26-Feb-2019	The Vanguard Group, Inc.	BUY	24.94	Ordinary	303	303
28-Feb-2019	The Vanguard Group, Inc.	SELL	24.32	Ordinary	(13,113)	(13,113)
1-Mar-2019	The Vanguard Group, Inc.	BUY	24.33	Ordinary	642	642
1-Mar-2019	The Vanguard Group, Inc.	SELL	24.33	Ordinary	(2,025)	(2,025)
1-Mar-2019	The Vanguard Group, Inc.	SELL	24.33	Ordinary	(14,781)	(14,781)
4-Mar-2019	The Vanguard Group, Inc.	SELL	23.67	Ordinary	(1,766)	(1,766)
4-Mar-2019	The Vanguard Group, Inc.	SELL	23.67	Ordinary	(14,745)	(14,745)
5-Mar-2019	The Vanguard Group, Inc.	SELL	23.61	Ordinary	(3,728)	(3,728)
6-Mar-2019	The Vanguard Group, Inc.	BUY	24.27	Ordinary	415	415
8-Mar-2019	The Vanguard Group, Inc.	BUY	24.65	Ordinary	374	374
8-Mar-2019	The Vanguard Group, Inc.	BUY	24.91	Ordinary	12,103	12,103
12-Mar-2019	The Vanguard Group, Inc.	SELL	24.46	Ordinary	(2,714)	(2,714)
14-Mar-2019	The Vanguard Group, Inc.	BUY	25.20	Ordinary	219	219
14-Mar-2019	The Vanguard Group, Inc.	SELL	25.20	Ordinary	(7,662)	(7,662)
15-Mar-2019	The Vanguard Group, Inc.	BUY	24.72	Ordinary	3,688	3,688
15-Mar-2019	The Vanguard Group, Inc.	SELL	24.72	Ordinary	(1,557)	(1,557)
19-Mar-2019	The Vanguard Group, Inc.	BUY	25.22	Ordinary	5,420	5,420
21-Mar-2019	The Vanguard Group, Inc.	BUY	25.59	Ordinary	920	920
21-Mar-2019	The Vanguard Group, Inc.	BUY	25.54	Ordinary	374	374
22-Mar-2019	The Vanguard Group, Inc.	BUY	25.50	Ordinary	7,450	7,450
25-Mar-2019	The Vanguard Group, Inc.	SELL	25.53	Ordinary	(12,467)	(12,467)
28-Mar-2019	The Vanguard Group, Inc.	SELL	25.98	Ordinary	(2,266)	(2,266)
29-Mar-2019	The Vanguard Group, Inc.	SELL	25.51	Ordinary	(10,377)	(10,377)
4-Apr-2019	The Vanguard Group, Inc.	BUY	24.60	Ordinary	840	840
4-Apr-2019	The Vanguard Group, Inc.	BUY	24.60	Ordinary	1,484	1,484
4-Apr-2019	The Vanguard Group, Inc.	SELL	24.60	Ordinary	(5,868)	(5,868)
9-Apr-2019	The Vanguard Group, Inc.	SELL	25.20	Ordinary	(4,558)	(4,558)
10-Apr-2019	The Vanguard Group, Inc.	BUY	25.52	Ordinary	497	497
10-Apr-2019	The Vanguard Group, Inc.	BUY	25.57	Ordinary	2,823	2,823
10-Apr-2019	The Vanguard Group, Inc.	BUY	25.57	Ordinary	18,451	18,451
16-Apr-2019	The Vanguard Group, Inc.	BUY	24.90	Ordinary	8,486	8,486
18-Apr-2019	The Vanguard Group, Inc.	BUY	25.24	Ordinary	9,746	9,746
24-Apr-2019	The Vanguard Group, Inc.	BUY	24.75	Ordinary	774	774
24-Apr-2019	The Vanguard Group, Inc.	SELL	24.75	Ordinary	(5,554)	(5,554)
3-May-2019	The Vanguard Group, Inc.	BUY	24.64	Ordinary	808	808
3-May-2019	The Vanguard Group, Inc.	BUY	24.64	Ordinary	1,484	1,484
7-May-2019	The Vanguard Group, Inc.	BUY	24.90	Ordinary	1,484	1,484
7-May-2019	The Vanguard Group, Inc.	BUY	24.80	Ordinary	1,668	1,668
8-May-2019	The Vanguard Group, Inc.	BUY	25.00	Ordinary	374	374
8-May-2019	The Vanguard Group, Inc.	BUY	25.19	Ordinary	3,504	3,504
9-May-2019	The Vanguard Group, Inc.	BUY	25.13	Ordinary	1,018	1,018
10-May-2019	The Vanguard Group, Inc.	BUY	25.47	Ordinary	744	744
10-May-2019	The Vanguard Group, Inc.	BUY	25.47	Ordinary	374	374
15-May-2019	The Vanguard Group, Inc.	BUY	26.15	Ordinary	10,120	10,120
16-May-2019	The Vanguard Group, Inc.	BUY	26.72	Ordinary	119,586	119,586
21-May-2019	The Vanguard Group, Inc.	BUY	26.92	Ordinary	3,651	3,651

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
22-May-2019	The Vanguard Group, Inc.	BUY	26.72	Ordinary	3,644	3,644
24-May-2019	The Vanguard Group, Inc.	BUY	26.78	Ordinary	1,304	1,304
28-May-2019	The Vanguard Group, Inc.	BUY	26.73	Ordinary	3,370	3,370
28-May-2019	The Vanguard Group, Inc.	SELL	26.72	Ordinary	(14,332)	(14,332)
29-May-2019	The Vanguard Group, Inc.	SELL	26.75	Ordinary	(586)	(586)
29-May-2019	The Vanguard Group, Inc.	BUY	26.75	Ordinary	1,150	1,150
30-May-2019	The Vanguard Group, Inc.	BUY	26.56	Ordinary	374	374
31-May-2019	The Vanguard Group, Inc.	BUY	27.03	Ordinary	118	118
31-May-2019	The Vanguard Group, Inc.	BUY	27.21	Ordinary	554	554
31-May-2019	The Vanguard Group, Inc.	SELL	27.21	Ordinary	(17,606)	(17,606)
3-Jun-2019	The Vanguard Group, Inc.	SELL	27.78	Ordinary	(951)	(951)
4-Jun-2019	The Vanguard Group, Inc.	BUY	28.44	Ordinary	7,240	7,240
5-Jun-2019	The Vanguard Group, Inc.	SELL	27.95	Ordinary	(1,538)	(1,538)
6-Jun-2019	The Vanguard Group, Inc.	SELL	28.28	Ordinary	(25,318)	(25,318)
6-Jun-2019	The Vanguard Group, Inc.	BUY	27.94	Ordinary	7,360	7,360
7-Jun-2019	The Vanguard Group, Inc.	BUY	28.57	Ordinary	2,435	2,435
7-Jun-2019	The Vanguard Group, Inc.	SELL	28.57	Ordinary	(3,480)	(3,480)
11-Jun-2019	The Vanguard Group, Inc.	BUY	28.39	Ordinary	374	374
11-Jun-2019	The Vanguard Group, Inc.	BUY	28.39	Ordinary	425	425
12-Jun-2019	The Vanguard Group, Inc.	BUY	28.94	Ordinary	585	585
12-Jun-2019	The Vanguard Group, Inc.	BUY	28.94	Ordinary	11,310	11,310
13-Jun-2019	The Vanguard Group, Inc.	SELL	29.15	Ordinary	(21,747)	(21,747)
14-Jun-2019	The Vanguard Group, Inc.	SELL	29.94	Ordinary	(20,845)	(20,845)
17-Jun-2019	The Vanguard Group, Inc.	SELL	29.92	Ordinary	(6,343)	(6,343)
21-Jun-2019	The Vanguard Group, Inc.	BUY	32.00	Ordinary	276	276
21-Jun-2019	The Vanguard Group, Inc.	BUY	32.00	Ordinary	7,091	7,091
21-Jun-2019	The Vanguard Group, Inc.	SELL	32.00	Ordinary	(451)	(451)
21-Jun-2019	The Vanguard Group, Inc.	BUY	32.00	Ordinary	57	57
21-Jun-2019	The Vanguard Group, Inc.	BUY	32.00	Ordinary	1,467	1,467
25-Jun-2019	The Vanguard Group, Inc.	BUY	32.30	Ordinary	1,616	1,616
26-Jun-2019	The Vanguard Group, Inc.	BUY	32.03	Ordinary	1,487	1,487
26-Jun-2019	The Vanguard Group, Inc.	BUY	32.03	Ordinary	2,137	2,137
27-Jun-2019	The Vanguard Group, Inc.	SELL	31.99	Ordinary	(470)	(470)
28-Jun-2019	The Vanguard Group, Inc.	SELL	31.95	Ordinary	(102)	(102)
1-Jul-2019	The Vanguard Group, Inc.	BUY	31.58	Ordinary	947	947
2-Jul-2019	The Vanguard Group, Inc.	BUY	31.47	Ordinary	14,206	14,206
4-Jul-2019	The Vanguard Group, Inc.	BUY	32.35	Ordinary	6,886	6,886
9-Jul-2019	The Vanguard Group, Inc.	BUY	31.35	Ordinary	4,476	4,476
10-Jul-2019	The Vanguard Group, Inc.	BUY	31.49	Ordinary	2,274	2,274
11-Jul-2019	The Vanguard Group, Inc.	BUY	32.00	Ordinary	1,131	1,131
12-Jul-2019	The Vanguard Group, Inc.	SELL	31.83	Ordinary	(11,708)	(11,708)
12-Jul-2019	The Vanguard Group, Inc.	SELL	31.83	Ordinary	(7,822)	(7,822)
17-Jul-2019	The Vanguard Group, Inc.	SELL	31.83	Ordinary	(606)	(606)
18-Jul-2019	The Vanguard Group, Inc.	SELL	32.77	Ordinary	(1,230)	(1,230)
22-Jul-2019	The Vanguard Group, Inc.	SELL	33.92	Ordinary	(13,533)	(13,533)
23-Jul-2019	The Vanguard Group, Inc.	BUY	33.77	Ordinary	374	374
26-Jul-2019	The Vanguard Group, Inc.	SELL	33.66	Ordinary	(2,962)	(2,962)
29-Jul-2019	The Vanguard Group, Inc.	SELL	34.08	Ordinary	(16,707)	(16,707)
30-Jul-2019	The Vanguard Group, Inc.	BUY	35.08	Ordinary	1,487	1,487
30-Jul-2019	The Vanguard Group, Inc.	BUY	35.13	Ordinary	9,931	9,931
1-Aug-2019	The Vanguard Group, Inc.	SELL	34.20	Ordinary	(28,827)	(28,827)
1-Aug-2019	The Vanguard Group, Inc.	SELL	35.00	Ordinary	(881)	(881)
5-Aug-2019	The Vanguard Group, Inc.	BUY	36.29	Ordinary	726	726
6-Aug-2019	The Vanguard Group, Inc.	BUY	36.23	Ordinary	9,045	9,045
8-Aug-2019	The Vanguard Group, Inc.	BUY	38.87	Ordinary	1,132	1,132
12-Aug-2019	The Vanguard Group, Inc.	BUY	38.22	Ordinary	439	439
12-Aug-2019	The Vanguard Group, Inc.	BUY	37.34	Ordinary	357	357
13-Aug-2019	The Vanguard Group, Inc.	BUY	37.49	Ordinary	463	463
14-Aug-2019	The Vanguard Group, Inc.	SELL	36.50	Ordinary	(2,253)	(2,253)
16-Aug-2019	The Vanguard Group, Inc.	BUY	36.26	Ordinary	1,023	1,023
16-Aug-2019	The Vanguard Group, Inc.	BUY	36.26	Ordinary	3,517	3,517
19-Aug-2019	The Vanguard Group, Inc.	SELL	35.17	Ordinary	(517)	(517)
19-Aug-2019	The Vanguard Group, Inc.	BUY	35.17	Ordinary	8,297	8,297
20-Aug-2019	The Vanguard Group, Inc.	SELL	34.50	Ordinary	(1,073)	(1,073)
21-Aug-2019	The Vanguard Group, Inc.	SELL	35.02	Ordinary	(1,277,483)	(1,277,483)
27-Aug-2019	The Vanguard Group, Inc.	SELL	35.47	Ordinary	(2,871)	(2,871)
28-Aug-2019	The Vanguard Group, Inc.	BUY	36.25	Ordinary	853	853
29-Aug-2019	The Vanguard Group, Inc.	BUY	36.89	Ordinary	10,795	10,795
2-Sep-2019	The Vanguard Group, Inc.	BUY	37.11	Ordinary	7,696	7,696

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
6-Sep-2019	The Vanguard Group, Inc.	SELL	36.84	Ordinary	(1,654)	(1,654)
16-Sep-2019	The Vanguard Group, Inc.	BUY	34.60	Ordinary	4,246	4,246
17-Sep-2019	The Vanguard Group, Inc.	BUY	34.95	Ordinary	329	329
20-Sep-2019	The Vanguard Group, Inc.	BUY	35.96	Ordinary	33	33
20-Sep-2019	The Vanguard Group, Inc.	SELL	35.99	Ordinary	(829)	(829)
24-Sep-2019	The Vanguard Group, Inc.	SELL	36.94	Ordinary	(607)	(607)
24-Sep-2019	The Vanguard Group, Inc.	BUY	36.94	Ordinary	716	716
24-Sep-2019	The Vanguard Group, Inc.	BUY	36.94	Ordinary	11,640	11,640
25-Sep-2019	The Vanguard Group, Inc.	BUY	37.33	Ordinary	11,452	11,452
26-Sep-2019	The Vanguard Group, Inc.	BUY	36.64	Ordinary	9,338	9,338
27-Sep-2019	The Vanguard Group, Inc.	BUY	35.08	Ordinary	510	510
1-Oct-2019	The Vanguard Group, Inc.	BUY	34.56	Ordinary	1,494	1,494
2-Oct-2019	The Vanguard Group, Inc.	BUY	34.53	Ordinary	505	505
4-Oct-2019	The Vanguard Group, Inc.	BUY	35.47	Ordinary	338	338
16-Oct-2019	The Vanguard Group, Inc.	BUY	33.27	Ordinary	338	338
16-Oct-2019	The Vanguard Group, Inc.	SELL	33.27	Ordinary	(1,570)	(1,570)
17-Oct-2019	The Vanguard Group, Inc.	SELL	33.11	Ordinary	(1,548)	(1,548)
21-Oct-2019	The Vanguard Group, Inc.	SELL	33.44	Ordinary	(1,251)	(1,251)
25-Oct-2019	The Vanguard Group, Inc.	BUY	32.43	Ordinary	8,840	8,840
28-Oct-2019	The Vanguard Group, Inc.	BUY	32.16	Ordinary	23,822	23,822
29-Oct-2019	The Vanguard Group, Inc.	SELL	31.81	Ordinary	(5,925)	(5,925)
31-Oct-2019	The Vanguard Group, Inc.	SELL	31.30	Ordinary	(10,301)	(10,301)
1-Nov-2019	The Vanguard Group, Inc.	BUY	32.00	Ordinary	250	250
4-Nov-2019	The Vanguard Group, Inc.	SELL	32.26	Ordinary	(139)	(139)
4-Nov-2019	The Vanguard Group, Inc.	BUY	32.33	Ordinary	1,083	1,083
4-Nov-2019	The Vanguard Group, Inc.	BUY	32.33	Ordinary	1,716	1,716
6-Nov-2019	The Vanguard Group, Inc.	BUY	30.92	Ordinary	2,247	2,247
13-Nov-2019	The Vanguard Group, Inc.	BUY	30.97	Ordinary	101	101
13-Nov-2019	The Vanguard Group, Inc.	BUY	30.97	Ordinary	121	121
18-Nov-2019	The Vanguard Group, Inc.	BUY	31.00	Ordinary	670	670
18-Nov-2019	The Vanguard Group, Inc.	BUY	30.94	Ordinary	1,014	1,014
20-Nov-2019	The Vanguard Group, Inc.	BUY	30.90	Ordinary	1,047	1,047
20-Nov-2019	The Vanguard Group, Inc.	BUY	30.90	Ordinary	461	461
21-Nov-2019	The Vanguard Group, Inc.	BUY	30.95	Ordinary	217	217
22-Nov-2019	The Vanguard Group, Inc.	BUY	30.60	Ordinary	676	676
25-Nov-2019	The Vanguard Group, Inc.	BUY	30.19	Ordinary	588	588
25-Nov-2019	The Vanguard Group, Inc.	BUY	30.19	Ordinary	338	338
26-Nov-2019	The Vanguard Group, Inc.	BUY	30.76	Ordinary	8,083	8,083
26-Nov-2019	The Vanguard Group, Inc.	SELL	30.76	Ordinary	(2,372)	(2,372)
27-Nov-2019	The Vanguard Group, Inc.	BUY	31.23	Ordinary	338	338
27-Nov-2019	The Vanguard Group, Inc.	BUY	31.23	Ordinary	1,501	1,501
29-Nov-2019	The Vanguard Group, Inc.	BUY	30.76	Ordinary	338	338
29-Nov-2019	The Vanguard Group, Inc.	BUY	30.76	Ordinary	250	250
4-Dec-2019	The Vanguard Group, Inc.	BUY	29.72	Ordinary	676	676
4-Dec-2019	The Vanguard Group, Inc.	BUY	29.72	Ordinary	6,924	6,924
6-Dec-2019	The Vanguard Group, Inc.	BUY	29.51	Ordinary	13,663	13,663
9-Dec-2019	The Vanguard Group, Inc.	BUY	28.77	Ordinary	2,535	2,535
11-Dec-2019	The Vanguard Group, Inc.	BUY	28.76	Ordinary	246	246
12-Dec-2019	The Vanguard Group, Inc.	SELL	28.45	Ordinary	(524)	(524)
16-Dec-2019	The Vanguard Group, Inc.	BUY	28.68	Ordinary	1,468	1,468
20-Dec-2019	The Vanguard Group, Inc.	BUY	28.74	Ordinary	9,186	9,186
23-Dec-2019	The Vanguard Group, Inc.	BUY	28.50	Ordinary	121	121
24-Dec-2019	The Vanguard Group, Inc.	BUY	29.23	Ordinary	676	676
27-Dec-2019	The Vanguard Group, Inc.	BUY	29.63	Ordinary	1,229	1,229
30-Dec-2019	The Vanguard Group, Inc.	BUY	30.06	Ordinary	338	338
30-Dec-2019	The Vanguard Group, Inc.	BUY	30.06	Ordinary	2,101	2,101
2-Jan-2020	The Vanguard Group, Inc.	BUY	29.82	Ordinary	338	338
6-Jan-2020	The Vanguard Group, Inc.	BUY	30.70	Ordinary	572	572
8-Jan-2020	The Vanguard Group, Inc.	BUY	32.00	Ordinary	12,298	12,298
9-Jan-2020	The Vanguard Group, Inc.	BUY	31.19	Ordinary	5,478	5,478
9-Jan-2020	The Vanguard Group, Inc.	BUY	31.19	Ordinary	1,456	1,456
9-Jan-2020	The Vanguard Group, Inc.	SELL	31.19	Ordinary	(2,366)	(2,366)
10-Jan-2020	The Vanguard Group, Inc.	BUY	30.74	Ordinary	676	676
13-Jan-2020	The Vanguard Group, Inc.	BUY	30.75	Ordinary	1,490	1,490
14-Jan-2020	The Vanguard Group, Inc.	SELL	30.30	Ordinary	(13,066)	(13,066)
15-Jan-2020	The Vanguard Group, Inc.	BUY	30.80	Ordinary	618	618
16-Jan-2020	The Vanguard Group, Inc.	BUY	31.64	Ordinary	338	338
17-Jan-2020	The Vanguard Group, Inc.	BUY	31.90	Ordinary	1,115	1,115
22-Jan-2020	The Vanguard Group, Inc.	BUY	32.20	Ordinary	1,439	1,439

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22-Jan-2020	The Vanguard Group, Inc.	BUY	32.20	Ordinary	1,490	1,490
23-Jan-2020	The Vanguard Group, Inc.	BUY	31.60	Ordinary	342	342
23-Jan-2020	The Vanguard Group, Inc.	BUY	31.60	Ordinary	684	684
24-Jan-2020	The Vanguard Group, Inc.	BUY	31.98	Ordinary	514	514
29-Jan-2020	The Vanguard Group, Inc.	BUY	31.36	Ordinary	684	684
30-Jan-2020	The Vanguard Group, Inc.	BUY	30.48	Ordinary	342	342
30-Jan-2020	The Vanguard Group, Inc.	BUY	30.48	Ordinary	342	342
31-Jan-2020	The Vanguard Group, Inc.	BUY	29.53	Ordinary	2,083	2,083
31-Jan-2020	The Vanguard Group, Inc.	BUY	29.53	Ordinary	14,817	14,817
3-Feb-2020	The Vanguard Group, Inc.	BUY	29.45	Ordinary	4,470	4,470
4-Feb-2020	The Vanguard Group, Inc.	BUY	29.31	Ordinary	101	101
4-Feb-2020	The Vanguard Group, Inc.	BUY	29.31	Ordinary	1,026	1,026
4-Feb-2020	The Vanguard Group, Inc.	BUY	29.31	Ordinary	1,746	1,746
10-Feb-2020	The Vanguard Group, Inc.	BUY	29.62	Ordinary	684	684
10-Feb-2020	The Vanguard Group, Inc.	BUY	29.62	Ordinary	1,490	1,490
12-Feb-2020	The Vanguard Group, Inc.	BUY	29.55	Ordinary	13,338	13,338
13-Feb-2020	The Vanguard Group, Inc.	BUY	29.04	Ordinary	342	342
13-Feb-2020	The Vanguard Group, Inc.	BUY	29.04	Ordinary	342	342
14-Feb-2020	The Vanguard Group, Inc.	SELL	27.99	Ordinary	(6,350)	(6,350)
18-Feb-2020	The Vanguard Group, Inc.	BUY	27.39	Ordinary	2,214	2,214
20-Feb-2020	The Vanguard Group, Inc.	BUY	28.31	Ordinary	1,675	1,675
20-Feb-2020	The Vanguard Group, Inc.	BUY	28.31	Ordinary	10,444	10,444
20-Feb-2020	The Vanguard Group, Inc.	SELL	28.31	Ordinary	(8,715)	(8,715)
21-Feb-2020	The Vanguard Group, Inc.	BUY	28.72	Ordinary	1,183	1,183
25-Feb-2020	The Vanguard Group, Inc.	SELL	29.09	Ordinary	(15,928)	(15,928)
26-Feb-2020	The Vanguard Group, Inc.	BUY	28.24	Ordinary	4,273	4,273
26-Feb-2020	The Vanguard Group, Inc.	BUY	28.24	Ordinary	1,503	1,503
28-Feb-2020	The Vanguard Group, Inc.	SELL	26.33	Ordinary	(2,822)	(2,822)
2-Mar-2020	The Vanguard Group, Inc.	BUY	25.15	Ordinary	12,700	12,700
3-Mar-2020	The Vanguard Group, Inc.	BUY	26.86	Ordinary	973	973
3-Mar-2020	The Vanguard Group, Inc.	BUY	27.11	Ordinary	342	342
3-Mar-2020	The Vanguard Group, Inc.	BUY	27.11	Ordinary	641	641
4-Mar-2020	The Vanguard Group, Inc.	BUY	28.10	Ordinary	239	239
4-Mar-2020	The Vanguard Group, Inc.	BUY	28.10	Ordinary	31	31
4-Mar-2020	The Vanguard Group, Inc.	BUY	28.10	Ordinary	684	684
4-Mar-2020	The Vanguard Group, Inc.	BUY	28.10	Ordinary	342	342
4-Mar-2020	The Vanguard Group, Inc.	BUY	28.10	Ordinary	342	342
5-Mar-2020	The Vanguard Group, Inc.	SELL	28.54	Ordinary	(92,263)	(92,263)
6-Mar-2020	The Vanguard Group, Inc.	SELL	29.08	Ordinary	(67,869)	(67,869)
9-Mar-2020	The Vanguard Group, Inc.	SELL	29.82	Ordinary	(16,845)	(16,845)
10-Mar-2020	The Vanguard Group, Inc.	BUY	29.14	Ordinary	342	342
10-Mar-2020	The Vanguard Group, Inc.	SELL	29.14	Ordinary	(4,996)	(4,996)
11-Mar-2020	The Vanguard Group, Inc.	BUY	26.63	Ordinary	1,405	1,405
12-Mar-2020	The Vanguard Group, Inc.	BUY	24.31	Ordinary	684	684
12-Mar-2020	The Vanguard Group, Inc.	BUY	24.31	Ordinary	342	342
12-Mar-2020	The Vanguard Group, Inc.	BUY	24.31	Ordinary	2,651	2,651
13-Mar-2020	The Vanguard Group, Inc.	BUY	25.01	Ordinary	250	250
16-Mar-2020	The Vanguard Group, Inc.	BUY	21.71	Ordinary	544	544
16-Mar-2020	The Vanguard Group, Inc.	BUY	22.37	Ordinary	678	678
16-Mar-2020	The Vanguard Group, Inc.	BUY	21.71	Ordinary	339	339
16-Mar-2020	The Vanguard Group, Inc.	BUY	21.71	Ordinary	1,499	1,499
17-Mar-2020	The Vanguard Group, Inc.	SELL	24.00	Ordinary	(607)	(607)
17-Mar-2020	The Vanguard Group, Inc.	BUY	24.00	Ordinary	325	325
18-Mar-2020	The Vanguard Group, Inc.	BUY	24.39	Ordinary	678	678
18-Mar-2020	The Vanguard Group, Inc.	BUY	24.39	Ordinary	339	339
20-Mar-2020	The Vanguard Group, Inc.	BUY	21.74	Ordinary	339	339
23-Mar-2020	The Vanguard Group, Inc.	BUY	22.73	Ordinary	339	339
23-Mar-2020	The Vanguard Group, Inc.	BUY	22.73	Ordinary	1,497	1,497
24-Mar-2020	The Vanguard Group, Inc.	BUY	24.21	Ordinary	339	339
25-Mar-2020	The Vanguard Group, Inc.	BUY	25.89	Ordinary	13,857	13,857
27-Mar-2020	The Vanguard Group, Inc.	BUY	24.70	Ordinary	678	678
27-Mar-2020	The Vanguard Group, Inc.	BUY	24.70	Ordinary	678	678
27-Mar-2020	The Vanguard Group, Inc.	BUY	24.70	Ordinary	253	253
27-Mar-2020	The Vanguard Group, Inc.	BUY	24.70	Ordinary	28,847	28,847
30-Mar-2020	The Vanguard Group, Inc.	BUY	24.51	Ordinary	1,480	1,480
31-Mar-2020	The Vanguard Group, Inc.	BUY	23.05	Ordinary	339	339
31-Mar-2020	The Vanguard Group, Inc.	BUY	23.05	Ordinary	567	567
31-Mar-2020	The Vanguard Group, Inc.	BUY	23.05	Ordinary	8,889	8,889
31-Mar-2020	The Vanguard Group, Inc.	SELL	23.05	Ordinary	(16,816)	(16,816)



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1-Apr-2020	The Vanguard Group, Inc.	BUY	23.40	Ordinary	2,960	2,960
1-Apr-2020	The Vanguard Group, Inc.	BUY	23.40	Ordinary	1,017	1,017
6-Apr-2020	The Vanguard Group, Inc.	BUY	25.42	Ordinary	339	339
6-Apr-2020	The Vanguard Group, Inc.	SELL	25.00	Ordinary	(1,721)	(1,721)
7-Apr-2020	The Vanguard Group, Inc.	BUY	26.05	Ordinary	339	339
7-Apr-2020	The Vanguard Group, Inc.	BUY	26.05	Ordinary	4,437	4,437
8-Apr-2020	The Vanguard Group, Inc.	BUY	25.54	Ordinary	404	404
9-Apr-2020	The Vanguard Group, Inc.	BUY	25.64	Ordinary	977	977
14-Apr-2020	The Vanguard Group, Inc.	SELL	28.82	Ordinary	(3,091)	(3,091)
16-Apr-2020	The Vanguard Group, Inc.	BUY	29.34	Ordinary	1,478	1,478
22-Apr-2020	The Vanguard Group, Inc.	BUY	26.73	Ordinary	4,269	4,269
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	793	793
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	77	77
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	4,249	4,249
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	8,892	8,892
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	476	476
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	732	732
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	9,663	9,663
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	75,800	75,800
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	968	968
1-May-2020	The Vanguard Group, Inc.	SELL	25.47	Ordinary	(5,975)	(5,975)
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	11,990	11,990
5-May-2020	The Vanguard Group, Inc.	BUY	26.78	Ordinary	1,470	1,470
6-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	394	394
6-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	2,497	2,497
6-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	211	211
6-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	9,119	9,119
6-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	370	370
6-May-2020	The Vanguard Group, Inc.	BUY	28.65	Ordinary	3,355	3,355
6-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	1,159	1,159
6-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	862	862
6-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	1,402	1,402
6-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	1,136	1,136
6-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	7,806	7,806
7-May-2020	The Vanguard Group, Inc.	BUY	28.45	Ordinary	632	632
7-May-2020	The Vanguard Group, Inc.	BUY	27.83	Ordinary	336	336
11-May-2020	The Vanguard Group, Inc.	SELL	27.80	Ordinary	(11,458)	(11,458)
12-May-2020	The Vanguard Group, Inc.	BUY	27.61	Ordinary	336	336
13-May-2020	The Vanguard Group, Inc.	BUY	28.00	Ordinary	1,550	1,550
13-May-2020	The Vanguard Group, Inc.	SELL	28.00	Ordinary	(1,138)	(1,138)
14-May-2020	The Vanguard Group, Inc.	SELL	28.30	Ordinary	(2,766)	(2,766)
15-May-2020	The Vanguard Group, Inc.	BUY	30.23	Ordinary	1,550	1,550
19-May-2020	The Vanguard Group, Inc.	SELL	31.11	Ordinary	(11,670)	(11,670)
20-May-2020	The Vanguard Group, Inc.	BUY	31.92	Ordinary	1,563	1,563
21-May-2020	The Vanguard Group, Inc.	BUY	31.62	Ordinary	1,553	1,553
22-May-2020	The Vanguard Group, Inc.	BUY	31.45	Ordinary	4,452	4,452
27-May-2020	The Vanguard Group, Inc.	BUY	29.56	Ordinary	734	734
29-May-2020	The Vanguard Group, Inc.	BUY	30.57	Ordinary	6,005	6,005
1-Jun-2020	The Vanguard Group, Inc.	BUY	31.04	Ordinary	1,955	1,955
2-Jun-2020	The Vanguard Group, Inc.	BUY	30.74	Ordinary	17,659	17,659
3-Jun-2020	The Vanguard Group, Inc.	BUY	30.02	Ordinary	336	336
9-Jun-2020	The Vanguard Group, Inc.	BUY	28.39	Ordinary	413	413
9-Jun-2020	The Vanguard Group, Inc.	BUY	28.39	Ordinary	6,964	6,964
9-Jun-2020	The Vanguard Group, Inc.	BUY	28.39	Ordinary	1,554	1,554
10-Jun-2020	The Vanguard Group, Inc.	SELL	28.42	Ordinary	(23,816)	(23,816)
11-Jun-2020	The Vanguard Group, Inc.	SELL	30.04	Ordinary	(23,142)	(23,142)
15-Jun-2020	The Vanguard Group, Inc.	BUY	29.82	Ordinary	1,430	1,430
17-Jun-2020	The Vanguard Group, Inc.	BUY	30.34	Ordinary	12,010	12,010
18-Jun-2020	The Vanguard Group, Inc.	SELL	29.89	Ordinary	(12,045)	(12,045)
19-Jun-2020	The Vanguard Group, Inc.	SELL	29.85	Ordinary	(695)	(695)
19-Jun-2020	The Vanguard Group, Inc.	SELL	29.83	Ordinary	(13,066)	(13,066)
22-Jun-2020	The Vanguard Group, Inc.	BUY	30.95	Ordinary	654	654
22-Jun-2020	The Vanguard Group, Inc.	SELL	30.91	Ordinary	(1,086)	(1,086)
22-Jun-2020	The Vanguard Group, Inc.	SELL	30.91	Ordinary	(12,917)	(12,917)
23-Jun-2020	The Vanguard Group, Inc.	SELL	30.88	Ordinary	(4,144)	(4,144)
30-Jun-2020	The Vanguard Group, Inc.	BUY	31.53	Ordinary	18,858	18,858
2-Jul-2020	The Vanguard Group, Inc.	BUY	32.59	Ordinary	327	327
3-Jul-2020	The Vanguard Group, Inc.	BUY	32.95	Ordinary	68	68
6-Jul-2020	The Vanguard Group, Inc.	BUY	32.26	Ordinary	654	654

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7-Jul-2020	The Vanguard Group, Inc.	BUY	32.72	Ordinary	400	400
7-Jul-2020	The Vanguard Group, Inc.	BUY	33.09	Ordinary	308	308
8-Jul-2020	The Vanguard Group, Inc.	BUY	33.12	Ordinary	327	327
8-Jul-2020	The Vanguard Group, Inc.	BUY	33.61	Ordinary	3,478	3,478
9-Jul-2020	The Vanguard Group, Inc.	BUY	34.07	Ordinary	1,872	1,872
10-Jul-2020	The Vanguard Group, Inc.	BUY	33.22	Ordinary	313	313
29-Jul-2020	The Vanguard Group, Inc.	BUY	36.63	Ordinary	106	106
30-Jul-2020	The Vanguard Group, Inc.	BUY	35.75	Ordinary	254	254
31-Jul-2020	The Vanguard Group, Inc.	BUY	35.18	Ordinary	305	305
31-Jul-2020	The Vanguard Group, Inc.	BUY	35.18	Ordinary	762	762
3-Aug-2020	The Vanguard Group, Inc.	BUY	35.65	Ordinary	4,644	4,644
3-Aug-2020	The Vanguard Group, Inc.	BUY	35.69	Ordinary	1,737	1,737
4-Aug-2020	The Vanguard Group, Inc.	BUY	35.60	Ordinary	307	307
5-Aug-2020	The Vanguard Group, Inc.	BUY	36.63	Ordinary	529	529
11-Aug-2020	The Vanguard Group, Inc.	BUY	35.24	Ordinary	8,646	8,646
12-Aug-2020	The Vanguard Group, Inc.	BUY	34.10	Ordinary	304	304
13-Aug-2020	The Vanguard Group, Inc.	BUY	34.47	Ordinary	327	327
18-Aug-2020	The Vanguard Group, Inc.	BUY	34.71	Ordinary	6,995	6,995
21-Aug-2020	The Vanguard Group, Inc.	SELL	33.02	Ordinary	(1,822)	(1,822)
21-Aug-2020	The Vanguard Group, Inc.	BUY	33.02	Ordinary	327	327
27-Aug-2020	The Vanguard Group, Inc.	BUY	32.16	Ordinary	46	46
28-Aug-2020	The Vanguard Group, Inc.	BUY	31.37	Ordinary	327	327
31-Aug-2020	The Vanguard Group, Inc.	BUY	32.10	Ordinary	991	991
2-Sep-2020	The Vanguard Group, Inc.	BUY	31.55	Ordinary	7,037	7,037
3-Sep-2020	The Vanguard Group, Inc.	BUY	31.30	Ordinary	325	325
3-Sep-2020	The Vanguard Group, Inc.	BUY	31.30	Ordinary	1,256	1,256
4-Sep-2020	The Vanguard Group, Inc.	BUY	31.13	Ordinary	170	170
4-Sep-2020	The Vanguard Group, Inc.	SELL	30.86	Ordinary	(4,677)	(4,677)
8-Sep-2020	The Vanguard Group, Inc.	BUY	31.48	Ordinary	254	254
8-Sep-2020	The Vanguard Group, Inc.	BUY	31.48	Ordinary	753	753
9-Sep-2020	The Vanguard Group, Inc.	BUY	31.24	Ordinary	315	315
10-Sep-2020	The Vanguard Group, Inc.	SELL	31.80	Ordinary	(8,526)	(8,526)
11-Sep-2020	The Vanguard Group, Inc.	BUY	31.25	Ordinary	112	112
11-Sep-2020	The Vanguard Group, Inc.	BUY	31.55	Ordinary	104	104
11-Sep-2020	The Vanguard Group, Inc.	BUY	31.25	Ordinary	1,083	1,083
14-Sep-2020	The Vanguard Group, Inc.	BUY	32.38	Ordinary	1,389	1,389
14-Sep-2020	The Vanguard Group, Inc.	SELL	32.38	Ordinary	(10,951)	(10,951)
15-Sep-2020	The Vanguard Group, Inc.	SELL	33.00	Ordinary	(7,715)	(7,715)
17-Sep-2020	The Vanguard Group, Inc.	BUY	32.75	Ordinary	325	325
17-Sep-2020	The Vanguard Group, Inc.	BUY	32.75	Ordinary	254	254
17-Sep-2020	The Vanguard Group, Inc.	SELL	32.75	Ordinary	(15,618)	(15,618)
18-Sep-2020	The Vanguard Group, Inc.	SELL	32.81	Ordinary	(385)	(385)
18-Sep-2020	The Vanguard Group, Inc.	SELL	32.81	Ordinary	(635)	(635)
18-Sep-2020	The Vanguard Group, Inc.	BUY	32.39	Ordinary	86	86
18-Sep-2020	The Vanguard Group, Inc.	SELL	32.81	Ordinary	(1,694)	(1,694)
21-Sep-2020	The Vanguard Group, Inc.	BUY	32.12	Ordinary	954	954
23-Sep-2020	The Vanguard Group, Inc.	BUY	31.88	Ordinary	312	312
24-Sep-2020	The Vanguard Group, Inc.	BUY	30.69	Ordinary	862	862
24-Sep-2020	The Vanguard Group, Inc.	SELL	30.69	Ordinary	(15,547)	(15,547)
25-Sep-2020	The Vanguard Group, Inc.	BUY	31.00	Ordinary	52	52
29-Sep-2020	The Vanguard Group, Inc.	SELL	31.78	Ordinary	(5,074)	(5,074)
30-Sep-2020	The Vanguard Group, Inc.	SELL	31.24	Ordinary	(305)	(305)
2-Oct-2020	The Vanguard Group, Inc.	BUY	31.15	Ordinary	78	78
2-Oct-2020	The Vanguard Group, Inc.	BUY	31.29	Ordinary	241	241
5-Oct-2020	The Vanguard Group, Inc.	BUY	31.13	Ordinary	3,068	3,068
6-Oct-2020	The Vanguard Group, Inc.	BUY	31.06	Ordinary	340	340
7-Oct-2020	The Vanguard Group, Inc.	BUY	30.40	Ordinary	2,297	2,297
12-Oct-2020	The Vanguard Group, Inc.	BUY	31.80	Ordinary	15,297	15,297
13-Oct-2020	The Vanguard Group, Inc.	BUY	31.69	Ordinary	340	340
13-Oct-2020	The Vanguard Group, Inc.	SELL	31.69	Ordinary	(9,474)	(9,474)
14-Oct-2020	The Vanguard Group, Inc.	BUY	31.48	Ordinary	943	943
14-Oct-2020	The Vanguard Group, Inc.	SELL	31.48	Ordinary	(8,571)	(8,571)
19-Oct-2020	The Vanguard Group, Inc.	BUY	31.82	Ordinary	680	680
21-Oct-2020	The Vanguard Group, Inc.	BUY	31.78	Ordinary	47	47
21-Oct-2020	The Vanguard Group, Inc.	BUY	31.78	Ordinary	1,944	1,944
21-Oct-2020	The Vanguard Group, Inc.	SELL	31.78	Ordinary	(6,119)	(6,119)
23-Oct-2020	The Vanguard Group, Inc.	SELL	30.71	Ordinary	(1,148)	(1,148)
23-Oct-2020	The Vanguard Group, Inc.	BUY	31.46	Ordinary	113	113
26-Oct-2020	The Vanguard Group, Inc.	BUY	30.52	Ordinary	876	876

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27-Oct-2020	The Vanguard Group, Inc.	BUY	30.66	Ordinary	12,529	12,529
27-Oct-2020	The Vanguard Group, Inc.	BUY	30.35	Ordinary	3,070	3,070
29-Oct-2020	The Vanguard Group, Inc.	BUY	29.42	Ordinary	1,717	1,717
30-Oct-2020	The Vanguard Group, Inc.	BUY	29.24	Ordinary	4,080	4,080
2-Nov-2020	The Vanguard Group, Inc.	BUY	29.32	Ordinary	215	215
2-Nov-2020	The Vanguard Group, Inc.	BUY	29.58	Ordinary	4,080	4,080
5-Nov-2020	The Vanguard Group, Inc.	BUY	29.67	Ordinary	10,960	10,960
6-Nov-2020	The Vanguard Group, Inc.	BUY	30.72	Ordinary	340	340
10-Nov-2020	The Vanguard Group, Inc.	SELL	29.49	Ordinary	(2,380)	(2,380)
10-Nov-2020	The Vanguard Group, Inc.	SELL	29.37	Ordinary	(11,627)	(11,627)
11-Nov-2020	The Vanguard Group, Inc.	BUY	29.52	Ordinary	174	174
13-Nov-2020	The Vanguard Group, Inc.	BUY	29.84	Ordinary	7,203	7,203
17-Nov-2020	The Vanguard Group, Inc.	BUY	28.90	Ordinary	2,040	2,040
17-Nov-2020	The Vanguard Group, Inc.	BUY	29.58	Ordinary	12,142	12,142
18-Nov-2020	The Vanguard Group, Inc.	BUY	28.95	Ordinary	1,138	1,138
20-Nov-2020	The Vanguard Group, Inc.	BUY	28.08	Ordinary	1,575	1,575
25-Nov-2020	The Vanguard Group, Inc.	BUY	26.43	Ordinary	340	340
25-Nov-2020	The Vanguard Group, Inc.	BUY	26.43	Ordinary	1,057	1,057
26-Nov-2020	The Vanguard Group, Inc.	BUY	26.90	Ordinary	3,072	3,072
27-Nov-2020	The Vanguard Group, Inc.	SELL	27.09	Ordinary	(63,797)	(63,797)
30-Nov-2020	The Vanguard Group, Inc.	BUY	26.93	Ordinary	11,125	11,125
1-Dec-2020	The Vanguard Group, Inc.	BUY	27.83	Ordinary	680	680
1-Dec-2020	The Vanguard Group, Inc.	BUY	27.83	Ordinary	340	340
2-Dec-2020	The Vanguard Group, Inc.	BUY	27.85	Ordinary	1,841	1,841
2-Dec-2020	The Vanguard Group, Inc.	BUY	27.85	Ordinary	1,288	1,288
2-Dec-2020	The Vanguard Group, Inc.	BUY	27.85	Ordinary	6,484	6,484
4-Dec-2020	The Vanguard Group, Inc.	BUY	27.60	Ordinary	153	153
7-Dec-2020	The Vanguard Group, Inc.	BUY	27.27	Ordinary	1,536	1,536
7-Dec-2020	The Vanguard Group, Inc.	BUY	27.27	Ordinary	1,205	1,205
11-Dec-2020	The Vanguard Group, Inc.	BUY	27.00	Ordinary	2,779	2,779
14-Dec-2020	The Vanguard Group, Inc.	BUY	26.81	Ordinary	770	770
16-Dec-2020	The Vanguard Group, Inc.	BUY	26.93	Ordinary	1,537	1,537
18-Dec-2020	The Vanguard Group, Inc.	SELL	27.27	Ordinary	(112)	(112)
18-Dec-2020	The Vanguard Group, Inc.	BUY	27.28	Ordinary	1,544	1,544
18-Dec-2020	The Vanguard Group, Inc.	BUY	27.28	Ordinary	1,184	1,184
18-Dec-2020	The Vanguard Group, Inc.	BUY	27.28	Ordinary	3,088	3,088
21-Dec-2020	The Vanguard Group, Inc.	BUY	27.31	Ordinary	1,545	1,545
21-Dec-2020	The Vanguard Group, Inc.	SELL	27.31	Ordinary	(14,337)	(14,337)
23-Dec-2020	The Vanguard Group, Inc.	BUY	26.17	Ordinary	10,083	10,083
24-Dec-2020	The Vanguard Group, Inc.	BUY	26.26	Ordinary	418	418
24-Dec-2020	The Vanguard Group, Inc.	BUY	26.26	Ordinary	1,546	1,546
30-Dec-2020	The Vanguard Group, Inc.	BUY	25.93	Ordinary	836	836
30-Dec-2020	The Vanguard Group, Inc.	SELL	25.93	Ordinary	(9,614)	(9,614)
5-Jan-2021	The Vanguard Group, Inc.	BUY	28.14	Ordinary	2,662	2,662
5-Jan-2021	The Vanguard Group, Inc.	BUY	28.14	Ordinary	1,549	1,549
5-Jan-2021	The Vanguard Group, Inc.	BUY	27.70	Ordinary	1,415	1,415
5-Jan-2021	The Vanguard Group, Inc.	BUY	27.70	Ordinary	4,158	4,158
6-Jan-2021	The Vanguard Group, Inc.	BUY	27.67	Ordinary	418	418
8-Jan-2021	The Vanguard Group, Inc.	BUY	27.28	Ordinary	197	197
8-Jan-2021	The Vanguard Group, Inc.	BUY	27.63	Ordinary	218	218
8-Jan-2021	The Vanguard Group, Inc.	BUY	27.28	Ordinary	4,598	4,598
8-Jan-2021	The Vanguard Group, Inc.	BUY	27.28	Ordinary	1,352	1,352
8-Jan-2021	The Vanguard Group, Inc.	BUY	27.28	Ordinary	4,355	4,355
11-Jan-2021	The Vanguard Group, Inc.	BUY	26.32	Ordinary	1,549	1,549
12-Jan-2021	The Vanguard Group, Inc.	BUY	26.13	Ordinary	418	418
13-Jan-2021	The Vanguard Group, Inc.	BUY	26.96	Ordinary	418	418
13-Jan-2021	The Vanguard Group, Inc.	BUY	26.00	Ordinary	6,133	6,133
18-Jan-2021	The Vanguard Group, Inc.	BUY	26.23	Ordinary	1,548	1,548
19-Jan-2021	The Vanguard Group, Inc.	BUY	26.42	Ordinary	418	418
19-Jan-2021	The Vanguard Group, Inc.	BUY	26.42	Ordinary	18,901	18,901
22-Jan-2021	The Vanguard Group, Inc.	BUY	26.76	Ordinary	836	836
22-Jan-2021	The Vanguard Group, Inc.	BUY	26.76	Ordinary	3,094	3,094
22-Jan-2021	The Vanguard Group, Inc.	BUY	26.76	Ordinary	9,235	9,235
27-Jan-2021	The Vanguard Group, Inc.	BUY	26.07	Ordinary	1,486	1,486
27-Jan-2021	The Vanguard Group, Inc.	BUY	26.07	Ordinary	1,548	1,548
28-Jan-2021	The Vanguard Group, Inc.	BUY	25.33	Ordinary	418	418
28-Jan-2021	The Vanguard Group, Inc.	BUY	25.33	Ordinary	10,719	10,719
29-Jan-2021	The Vanguard Group, Inc.	BUY	25.12	Ordinary	836	836
29-Jan-2021	The Vanguard Group, Inc.	BUY	25.12	Ordinary	1,640	1,640

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1-Feb-2021	The Vanguard Group, Inc.	BUY	25.65	Ordinary	2,389	2,389
1-Feb-2021	The Vanguard Group, Inc.	SELL	25.65	Ordinary	(3,762)	(3,762)
3-Feb-2021	The Vanguard Group, Inc.	BUY	25.41	Ordinary	383	383
3-Feb-2021	The Vanguard Group, Inc.	BUY	25.42	Ordinary	142	142
4-Feb-2021	The Vanguard Group, Inc.	BUY	24.85	Ordinary	1,179	1,179
5-Feb-2021	The Vanguard Group, Inc.	BUY	24.87	Ordinary	418	418
5-Feb-2021	The Vanguard Group, Inc.	SELL	25.00	Ordinary	(1,954)	(1,954)
5-Feb-2021	The Vanguard Group, Inc.	SELL	24.85	Ordinary	(33,762)	(33,762)
8-Feb-2021	The Vanguard Group, Inc.	BUY	25.18	Ordinary	266	266
8-Feb-2021	The Vanguard Group, Inc.	SELL	25.22	Ordinary	(33,925)	(33,925)
9-Feb-2021	The Vanguard Group, Inc.	SELL	25.25	Ordinary	(17,563)	(17,563)
10-Feb-2021	The Vanguard Group, Inc.	BUY	25.20	Ordinary	836	836
10-Feb-2021	The Vanguard Group, Inc.	BUY	25.20	Ordinary	1,728	1,728
11-Feb-2021	The Vanguard Group, Inc.	BUY	26.22	Ordinary	418	418
11-Feb-2021	The Vanguard Group, Inc.	BUY	26.22	Ordinary	11,310	11,310
12-Feb-2021	The Vanguard Group, Inc.	BUY	25.96	Ordinary	418	418
16-Feb-2021	The Vanguard Group, Inc.	BUY	25.68	Ordinary	1,529	1,529
16-Feb-2021	The Vanguard Group, Inc.	BUY	25.68	Ordinary	1,338	1,338
17-Feb-2021	The Vanguard Group, Inc.	BUY	25.49	Ordinary	13,587	13,587
18-Feb-2021	The Vanguard Group, Inc.	BUY	24.12	Ordinary	418	418
18-Feb-2021	The Vanguard Group, Inc.	BUY	24.12	Ordinary	5,106	5,106
19-Feb-2021	The Vanguard Group, Inc.	BUY	24.24	Ordinary	836	836
22-Feb-2021	The Vanguard Group, Inc.	SELL	24.37	Ordinary	(3,104)	(3,104)
23-Feb-2021	The Vanguard Group, Inc.	SELL	25.44	Ordinary	(4,475)	(4,475)
24-Feb-2021	The Vanguard Group, Inc.	BUY	25.30	Ordinary	418	418
24-Feb-2021	The Vanguard Group, Inc.	BUY	25.30	Ordinary	3,205	3,205
25-Feb-2021	The Vanguard Group, Inc.	BUY	24.68	Ordinary	304	304
25-Feb-2021	The Vanguard Group, Inc.	BUY	24.68	Ordinary	1,885	1,885
25-Feb-2021	The Vanguard Group, Inc.	BUY	24.68	Ordinary	418	418
26-Feb-2021	The Vanguard Group, Inc.	BUY	24.64	Ordinary	418	418
26-Feb-2021	The Vanguard Group, Inc.	SELL	24.64	Ordinary	(21,636)	(21,636)
1-Mar-2021	The Vanguard Group, Inc.	BUY	24.46	Ordinary	2,090	2,090
2-Mar-2021	The Vanguard Group, Inc.	BUY	23.86	Ordinary	418	418
2-Mar-2021	The Vanguard Group, Inc.	BUY	23.86	Ordinary	252	252
3-Mar-2021	The Vanguard Group, Inc.	BUY	24.25	Ordinary	1,740	1,740
3-Mar-2021	The Vanguard Group, Inc.	BUY	24.25	Ordinary	5,228	5,228
4-Mar-2021	The Vanguard Group, Inc.	BUY	23.44	Ordinary	400	400
5-Mar-2021	The Vanguard Group, Inc.	BUY	23.24	Ordinary	418	418
8-Mar-2021	The Vanguard Group, Inc.	SELL	23.87	Ordinary	(39,176)	(39,176)
10-Mar-2021	The Vanguard Group, Inc.	BUY	23.95	Ordinary	1,254	1,254
10-Mar-2021	The Vanguard Group, Inc.	BUY	24.19	Ordinary	4,890	4,890
11-Mar-2021	The Vanguard Group, Inc.	BUY	24.42	Ordinary	389	389
12-Mar-2021	The Vanguard Group, Inc.	BUY	24.02	Ordinary	7,679	7,679
15-Mar-2021	The Vanguard Group, Inc.	BUY	24.36	Ordinary	1,556	1,556
16-Mar-2021	The Vanguard Group, Inc.	BUY	24.41	Ordinary	418	418
17-Mar-2021	The Vanguard Group, Inc.	SELL	24.17	Ordinary	(70)	(70)
17-Mar-2021	The Vanguard Group, Inc.	SELL	24.17	Ordinary	(1,558)	(1,558)
17-Mar-2021	The Vanguard Group, Inc.	SELL	24.17	Ordinary	(8,443)	(8,443)
18-Mar-2021	The Vanguard Group, Inc.	SELL	25.06	Ordinary	(1,286)	(1,286)
19-Mar-2021	The Vanguard Group, Inc.	BUY	24.20	Ordinary	373	373
19-Mar-2021	The Vanguard Group, Inc.	SELL	24.20	Ordinary	(793)	(793)
19-Mar-2021	The Vanguard Group, Inc.	SELL	24.20	Ordinary	(1,752)	(1,752)
22-Mar-2021	The Vanguard Group, Inc.	BUY	24.69	Ordinary	432	432
23-Mar-2021	The Vanguard Group, Inc.	BUY	24.80	Ordinary	424	424
24-Mar-2021	The Vanguard Group, Inc.	BUY	25.05	Ordinary	1,693	1,693
26-Mar-2021	The Vanguard Group, Inc.	BUY	25.35	Ordinary	208	208
26-Mar-2021	The Vanguard Group, Inc.	BUY	24.92	Ordinary	425	425
29-Mar-2021	The Vanguard Group, Inc.	BUY	24.96	Ordinary	1,777	1,777
29-Mar-2021	The Vanguard Group, Inc.	BUY	24.96	Ordinary	77	77
30-Mar-2021	The Vanguard Group, Inc.	BUY	24.75	Ordinary	2,496	2,496
30-Mar-2021	The Vanguard Group, Inc.	BUY	24.64	Ordinary	1,439	1,439
31-Mar-2021	The Vanguard Group, Inc.	SELL	24.42	Ordinary	(23,371)	(23,371)
7-Apr-2021	The Vanguard Group, Inc.	BUY	25.91	Ordinary	425	425
7-Apr-2021	The Vanguard Group, Inc.	BUY	25.91	Ordinary	396	396
8-Apr-2021	The Vanguard Group, Inc.	BUY	26.42	Ordinary	74	74
9-Apr-2021	The Vanguard Group, Inc.	BUY	26.60	Ordinary	345	345
9-Apr-2021	The Vanguard Group, Inc.	BUY	26.70	Ordinary	4,593	4,593
12-Apr-2021	The Vanguard Group, Inc.	BUY	26.04	Ordinary	1,144	1,144
13-Apr-2021	The Vanguard Group, Inc.	BUY	26.13	Ordinary	2,185	2,185

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13-Apr-2021	The Vanguard Group, Inc.	BUY	26.13	Ordinary	425	425
13-Apr-2021	The Vanguard Group, Inc.	BUY	26.13	Ordinary	3,080	3,080
13-Apr-2021	The Vanguard Group, Inc.	BUY	26.13	Ordinary	3,226	3,226
15-Apr-2021	The Vanguard Group, Inc.	SELL	26.85	Ordinary	(148)	(148)
15-Apr-2021	The Vanguard Group, Inc.	BUY	26.85	Ordinary	98	98
15-Apr-2021	The Vanguard Group, Inc.	BUY	27.47	Ordinary	2,703	2,703
15-Apr-2021	The Vanguard Group, Inc.	BUY	27.47	Ordinary	1,677	1,677
16-Apr-2021	The Vanguard Group, Inc.	BUY	27.72	Ordinary	1,316	1,316
16-Apr-2021	The Vanguard Group, Inc.	BUY	27.72	Ordinary	29,690	29,690
19-Apr-2021	The Vanguard Group, Inc.	SELL	27.97	Ordinary	(737)	(737)
19-Apr-2021	The Vanguard Group, Inc.	BUY	27.97	Ordinary	425	425
21-Apr-2021	The Vanguard Group, Inc.	BUY	28.01	Ordinary	387	387
21-Apr-2021	The Vanguard Group, Inc.	BUY	28.01	Ordinary	7,667	7,667
22-Apr-2021	The Vanguard Group, Inc.	BUY	28.64	Ordinary	99	99
22-Apr-2021	The Vanguard Group, Inc.	BUY	28.25	Ordinary	14,800	14,800
23-Apr-2021	The Vanguard Group, Inc.	BUY	28.38	Ordinary	4,904	4,904
26-Apr-2021	The Vanguard Group, Inc.	BUY	27.64	Ordinary	67	67
27-Apr-2021	The Vanguard Group, Inc.	SELL	27.46	Ordinary	(1,078)	(1,078)
28-Apr-2021	The Vanguard Group, Inc.	BUY	26.52	Ordinary	1,412	1,412
28-Apr-2021	The Vanguard Group, Inc.	SELL	26.52	Ordinary	(279)	(279)
29-Apr-2021	The Vanguard Group, Inc.	SELL	27.05	Ordinary	(192)	(192)
29-Apr-2021	The Vanguard Group, Inc.	BUY	27.09	Ordinary	1,000	1,000
29-Apr-2021	The Vanguard Group, Inc.	SELL	27.05	Ordinary	(1,461)	(1,461)
30-Apr-2021	The Vanguard Group, Inc.	BUY	26.52	Ordinary	1,500	1,500
6-May-2021	The Vanguard Group, Inc.	BUY	26.32	Ordinary	850	850
6-May-2021	The Vanguard Group, Inc.	BUY	26.32	Ordinary	398	398
7-May-2021	The Vanguard Group, Inc.	SELL	27.33	Ordinary	(1,303)	(1,303)
7-May-2021	The Vanguard Group, Inc.	BUY	27.20	Ordinary	410	410
7-May-2021	The Vanguard Group, Inc.	BUY	27.33	Ordinary	205	205
10-May-2021	The Vanguard Group, Inc.	BUY	28.10	Ordinary	1,273	1,273
14-May-2021	The Vanguard Group, Inc.	BUY	27.63	Ordinary	5,446	5,446
14-May-2021	The Vanguard Group, Inc.	BUY	27.63	Ordinary	14,108	14,108
17-May-2021	The Vanguard Group, Inc.	BUY	28.35	Ordinary	384	384
18-May-2021	The Vanguard Group, Inc.	BUY	29.21	Ordinary	5,034	5,034
18-May-2021	The Vanguard Group, Inc.	BUY	28.66	Ordinary	395	395
18-May-2021	The Vanguard Group, Inc.	BUY	28.66	Ordinary	6,390	6,390
18-May-2021	The Vanguard Group, Inc.	BUY	28.66	Ordinary	5,798	5,798
19-May-2021	The Vanguard Group, Inc.	BUY	28.01	Ordinary	594	594
20-May-2021	The Vanguard Group, Inc.	BUY	28.30	Ordinary	948	948
21-May-2021	The Vanguard Group, Inc.	BUY	27.78	Ordinary	1,726	1,726
24-May-2021	The Vanguard Group, Inc.	BUY	28.52	Ordinary	385	385
27-May-2021	The Vanguard Group, Inc.	SELL	27.90	Ordinary	(9,880)	(9,880)
1-Jun-2021	The Vanguard Group, Inc.	BUY	28.35	Ordinary	1,542	1,542
2-Jun-2021	The Vanguard Group, Inc.	SELL	28.26	Ordinary	(4,220)	(4,220)
2-Jun-2021	The Vanguard Group, Inc.	BUY	28.29	Ordinary	15,942	15,942
2-Jun-2021	The Vanguard Group, Inc.	BUY	28.30	Ordinary	1,818	1,818
8-Jun-2021	The Vanguard Group, Inc.	BUY	27.69	Ordinary	1,579	1,579
8-Jun-2021	The Vanguard Group, Inc.	BUY	27.69	Ordinary	1,333	1,333
18-Jun-2021	The Vanguard Group, Inc.	SELL	25.98	Ordinary	(48)	(48)
18-Jun-2021	The Vanguard Group, Inc.	SELL	25.98	Ordinary	(1,233)	(1,233)
18-Jun-2021	The Vanguard Group, Inc.	SELL	25.98	Ordinary	(1,090)	(1,090)
18-Jun-2021	The Vanguard Group, Inc.	SELL	25.98	Ordinary	(1,024)	(1,024)
21-Jun-2021	The Vanguard Group, Inc.	BUY	25.62	Ordinary	1,740	1,740
22-Jun-2021	The Vanguard Group, Inc.	BUY	26.02	Ordinary	1,846	1,846
23-Jun-2021	The Vanguard Group, Inc.	BUY	26.00	Ordinary	1,118	1,118
21-Aug-2018	The Vanguard Group, Inc.	BUY	20.61	Ordinary	74,562	74,562
24-Aug-2018	The Vanguard Group, Inc.	BUY	19.28	Ordinary	1,980	1,980
6-Sep-2018	The Vanguard Group, Inc.	BUY	18.72	Ordinary	36,061	36,061
7-Sep-2018	The Vanguard Group, Inc.	BUY	18.97	Ordinary	3,544	3,544
7-Sep-2018	The Vanguard Group, Inc.	BUY	18.97	Ordinary	10,801	10,801
12-Sep-2018	The Vanguard Group, Inc.	BUY	19.17	Ordinary	5,316	5,316
12-Sep-2018	The Vanguard Group, Inc.	SELL	18.92	Ordinary	(391)	(391)
14-Sep-2018	The Vanguard Group, Inc.	BUY	19.54	Ordinary	88,441	88,441
18-Sep-2018	The Vanguard Group, Inc.	BUY	19.28	Ordinary	687	687
21-Sep-2018	The Vanguard Group, Inc.	SELL	19.76	Ordinary	(8,439)	(8,439)
21-Sep-2018	The Vanguard Group, Inc.	SELL	19.76	Ordinary	(30,096)	(30,096)
26-Sep-2018	The Vanguard Group, Inc.	BUY	19.50	Ordinary	8,970	8,970
26-Sep-2018	The Vanguard Group, Inc.	BUY	19.50	Ordinary	3,588	3,588
26-Sep-2018	The Vanguard Group, Inc.	BUY	19.50	Ordinary	7,176	7,176

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
1-Oct-2018	The Vanguard Group, Inc.	BUY	19.50	Ordinary	5,382	5,382
2-Oct-2018	The Vanguard Group, Inc.	BUY	19.15	Ordinary	14,352	14,352
2-Oct-2018	The Vanguard Group, Inc.	SELL	19.40	Ordinary	(295)	(295)
3-Oct-2018	The Vanguard Group, Inc.	BUY	19.48	Ordinary	4,254	4,254
3-Oct-2018	The Vanguard Group, Inc.	BUY	19.48	Ordinary	5,382	5,382
8-Oct-2018	The Vanguard Group, Inc.	BUY	19.72	Ordinary	14,675	14,675
9-Oct-2018	The Vanguard Group, Inc.	BUY	19.40	Ordinary	12,053	12,053
11-Oct-2018	The Vanguard Group, Inc.	BUY	19.61	Ordinary	4,596	4,596
12-Oct-2018	The Vanguard Group, Inc.	BUY	19.99	Ordinary	48,067	48,067
15-Oct-2018	The Vanguard Group, Inc.	BUY	19.90	Ordinary	7,660	7,660
16-Oct-2018	The Vanguard Group, Inc.	SELL	20.24	Ordinary	(315)	(315)
19-Oct-2018	The Vanguard Group, Inc.	BUY	20.62	Ordinary	5,382	5,382
19-Oct-2018	The Vanguard Group, Inc.	BUY	20.62	Ordinary	4,596	4,596
19-Oct-2018	The Vanguard Group, Inc.	BUY	20.53	Ordinary	51,412	51,412
25-Oct-2018	The Vanguard Group, Inc.	BUY	21.13	Ordinary	4,485	4,485
25-Oct-2018	The Vanguard Group, Inc.	BUY	21.39	Ordinary	41,304	41,304
26-Oct-2018	The Vanguard Group, Inc.	BUY	20.76	Ordinary	22,550	22,550
26-Oct-2018	The Vanguard Group, Inc.	BUY	20.98	Ordinary	33,171	33,171
26-Oct-2018	The Vanguard Group, Inc.	BUY	20.98	Ordinary	603	603
31-Oct-2018	The Vanguard Group, Inc.	BUY	20.67	Ordinary	6,279	6,279
31-Oct-2018	The Vanguard Group, Inc.	BUY	20.51	Ordinary	44,645	44,645
1-Nov-2018	The Vanguard Group, Inc.	BUY	20.73	Ordinary	8,970	8,970
2-Nov-2018	The Vanguard Group, Inc.	BUY	20.84	Ordinary	13,693	13,693
2-Nov-2018	The Vanguard Group, Inc.	BUY	20.84	Ordinary	67,073	67,073
7-Nov-2018	The Vanguard Group, Inc.	BUY	21.03	Ordinary	7,176	7,176
9-Nov-2018	The Vanguard Group, Inc.	BUY	20.65	Ordinary	1,286	1,286
12-Nov-2018	The Vanguard Group, Inc.	BUY	20.56	Ordinary	5,382	5,382
14-Nov-2018	The Vanguard Group, Inc.	BUY	20.43	Ordinary	7,176	7,176
14-Nov-2018	The Vanguard Group, Inc.	BUY	20.43	Ordinary	5,382	5,382
15-Nov-2018	The Vanguard Group, Inc.	BUY	20.69	Ordinary	2,880	2,880
21-Nov-2018	The Vanguard Group, Inc.	BUY	20.83	Ordinary	7,176	7,176
28-Nov-2018	The Vanguard Group, Inc.	BUY	20.88	Ordinary	4,963	4,963
28-Nov-2018	The Vanguard Group, Inc.	BUY	20.88	Ordinary	4,485	4,485
28-Nov-2018	The Vanguard Group, Inc.	BUY	20.88	Ordinary	4,596	4,596
28-Nov-2018	The Vanguard Group, Inc.	BUY	20.88	Ordinary	766	766
30-Nov-2018	The Vanguard Group, Inc.	BUY	20.76	Ordinary	367	367
3-Dec-2018	The Vanguard Group, Inc.	BUY	20.50	Ordinary	734	734
4-Dec-2018	The Vanguard Group, Inc.	BUY	20.65	Ordinary	7,176	7,176
4-Dec-2018	The Vanguard Group, Inc.	BUY	20.65	Ordinary	2,880	2,880
5-Dec-2018	The Vanguard Group, Inc.	BUY	20.69	Ordinary	2,564	2,564
5-Dec-2018	The Vanguard Group, Inc.	BUY	20.69	Ordinary	10,619	10,619
5-Dec-2018	The Vanguard Group, Inc.	BUY	20.69	Ordinary	6,920	6,920
5-Dec-2018	The Vanguard Group, Inc.	BUY	20.69	Ordinary	28,772	28,772
6-Dec-2018	The Vanguard Group, Inc.	BUY	20.64	Ordinary	2,160	2,160
7-Dec-2018	The Vanguard Group, Inc.	BUY	21.07	Ordinary	7,176	7,176
7-Dec-2018	The Vanguard Group, Inc.	BUY	21.07	Ordinary	6,279	6,279
11-Dec-2018	The Vanguard Group, Inc.	BUY	21.01	Ordinary	7,176	7,176
11-Dec-2018	The Vanguard Group, Inc.	BUY	21.01	Ordinary	5,382	5,382
11-Dec-2018	The Vanguard Group, Inc.	BUY	21.25	Ordinary	32,674	32,674
12-Dec-2018	The Vanguard Group, Inc.	BUY	21.05	Ordinary	2,836	2,836
12-Dec-2018	The Vanguard Group, Inc.	BUY	21.05	Ordinary	5,382	5,382
12-Dec-2018	The Vanguard Group, Inc.	BUY	21.05	Ordinary	15,249	15,249
12-Dec-2018	The Vanguard Group, Inc.	BUY	21.05	Ordinary	5,382	5,382
12-Dec-2018	The Vanguard Group, Inc.	SELL	21.06	Ordinary	(318)	(318)
13-Dec-2018	The Vanguard Group, Inc.	BUY	20.69	Ordinary	4,963	4,963
14-Dec-2018	The Vanguard Group, Inc.	BUY	20.82	Ordinary	2,127	2,127
14-Dec-2018	The Vanguard Group, Inc.	BUY	20.82	Ordinary	5,382	5,382
17-Dec-2018	The Vanguard Group, Inc.	BUY	20.94	Ordinary	7,090	7,090
17-Dec-2018	The Vanguard Group, Inc.	BUY	20.94	Ordinary	10,764	10,764
20-Dec-2018	The Vanguard Group, Inc.	BUY	21.11	Ordinary	7,176	7,176
21-Dec-2018	The Vanguard Group, Inc.	BUY	21.32	Ordinary	7,918	7,918
21-Dec-2018	The Vanguard Group, Inc.	SELL	21.26	Ordinary	(468)	(468)
24-Dec-2018	The Vanguard Group, Inc.	BUY	21.35	Ordinary	6,130	6,130
24-Dec-2018	The Vanguard Group, Inc.	BUY	21.35	Ordinary	9,808	9,808
26-Dec-2018	The Vanguard Group, Inc.	BUY	21.12	Ordinary	3,678	3,678
26-Dec-2018	The Vanguard Group, Inc.	BUY	21.12	Ordinary	7,553	7,553
27-Dec-2018	The Vanguard Group, Inc.	BUY	21.21	Ordinary	9,195	9,195
27-Dec-2018	The Vanguard Group, Inc.	BUY	21.21	Ordinary	1,839	1,839
27-Dec-2018	The Vanguard Group, Inc.	BUY	21.21	Ordinary	3,065	3,065

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27-Dec-2018	The Vanguard Group, Inc.	BUY	21.21	Ordinary	900	900
27-Dec-2018	The Vanguard Group, Inc.	BUY	21.21	Ordinary	734	734
28-Dec-2018	The Vanguard Group, Inc.	BUY	21.02	Ordinary	2,905	2,905
28-Dec-2018	The Vanguard Group, Inc.	BUY	21.28	Ordinary	12,875	12,875
31-Dec-2018	The Vanguard Group, Inc.	BUY	21.82	Ordinary	4,320	4,320
2-Jan-2019	The Vanguard Group, Inc.	BUY	21.60	Ordinary	4,291	4,291
2-Jan-2019	The Vanguard Group, Inc.	BUY	21.60	Ordinary	3,678	3,678
2-Jan-2019	The Vanguard Group, Inc.	BUY	21.60	Ordinary	4,067	4,067
2-Jan-2019	The Vanguard Group, Inc.	BUY	21.60	Ordinary	7,553	7,553
2-Jan-2019	The Vanguard Group, Inc.	BUY	21.60	Ordinary	3,240	3,240
2-Jan-2019	The Vanguard Group, Inc.	BUY	21.60	Ordinary	1,260	1,260
2-Jan-2019	The Vanguard Group, Inc.	BUY	21.78	Ordinary	903	903
3-Jan-2019	The Vanguard Group, Inc.	BUY	22.00	Ordinary	13,170	13,170
3-Jan-2019	The Vanguard Group, Inc.	BUY	22.73	Ordinary	3,065	3,065
4-Jan-2019	The Vanguard Group, Inc.	BUY	23.03	Ordinary	12,615	12,615
7-Jan-2019	The Vanguard Group, Inc.	BUY	23.32	Ordinary	1,226	1,226
8-Jan-2019	The Vanguard Group, Inc.	BUY	23.54	Ordinary	1,835	1,835
8-Jan-2019	The Vanguard Group, Inc.	SELL	23.40	Ordinary	(385)	(385)
9-Jan-2019	The Vanguard Group, Inc.	BUY	23.55	Ordinary	4,067	4,067
10-Jan-2019	The Vanguard Group, Inc.	BUY	23.91	Ordinary	2,880	2,880
11-Jan-2019	The Vanguard Group, Inc.	BUY	23.75	Ordinary	6,972	6,972
11-Jan-2019	The Vanguard Group, Inc.	BUY	23.75	Ordinary	1,080	1,080
11-Jan-2019	The Vanguard Group, Inc.	BUY	23.75	Ordinary	734	734
14-Jan-2019	The Vanguard Group, Inc.	BUY	23.61	Ordinary	4,067	4,067
17-Jan-2019	The Vanguard Group, Inc.	SELL	23.76	Ordinary	(5,196)	(5,196)
18-Jan-2019	The Vanguard Group, Inc.	BUY	23.75	Ordinary	29,477	29,477
18-Jan-2019	The Vanguard Group, Inc.	SELL	23.80	Ordinary	(324)	(324)
22-Jan-2019	The Vanguard Group, Inc.	SELL	23.11	Ordinary	(5,196)	(5,196)
23-Jan-2019	The Vanguard Group, Inc.	SELL	23.04	Ordinary	(11,258)	(11,258)
24-Jan-2019	The Vanguard Group, Inc.	SELL	22.79	Ordinary	(11,258)	(11,258)
25-Jan-2019	The Vanguard Group, Inc.	BUY	23.38	Ordinary	626	626
28-Jan-2019	The Vanguard Group, Inc.	SELL	23.35	Ordinary	(3,678)	(3,678)
29-Jan-2019	The Vanguard Group, Inc.	SELL	23.51	Ordinary	(2,452)	(2,452)
29-Jan-2019	The Vanguard Group, Inc.	SELL	23.51	Ordinary	(3,486)	(3,486)
29-Jan-2019	The Vanguard Group, Inc.	SELL	23.51	Ordinary	(6,928)	(6,928)
29-Jan-2019	The Vanguard Group, Inc.	SELL	23.51	Ordinary	(16,454)	(16,454)
29-Jan-2019	The Vanguard Group, Inc.	SELL	23.51	Ordinary	(6,928)	(6,928)
29-Jan-2019	The Vanguard Group, Inc.	SELL	23.51	Ordinary	(277)	(277)
30-Jan-2019	The Vanguard Group, Inc.	SELL	24.46	Ordinary	(3,678)	(3,678)
30-Jan-2019	The Vanguard Group, Inc.	BUY	24.46	Ordinary	1,260	1,260
31-Jan-2019	The Vanguard Group, Inc.	SELL	24.47	Ordinary	(10,421)	(10,421)
31-Jan-2019	The Vanguard Group, Inc.	SELL	24.47	Ordinary	(2,905)	(2,905)
31-Jan-2019	The Vanguard Group, Inc.	BUY	24.50	Ordinary	11,907	11,907
4-Feb-2019	The Vanguard Group, Inc.	SELL	24.71	Ordinary	(4,648)	(4,648)
4-Feb-2019	The Vanguard Group, Inc.	SELL	24.71	Ordinary	(4,067)	(4,067)
5-Feb-2019	The Vanguard Group, Inc.	SELL	24.25	Ordinary	(4,067)	(4,067)
5-Feb-2019	The Vanguard Group, Inc.	BUY	24.25	Ordinary	1,980	1,980
7-Feb-2019	The Vanguard Group, Inc.	SELL	24.54	Ordinary	(2,452)	(2,452)
7-Feb-2019	The Vanguard Group, Inc.	SELL	24.54	Ordinary	(2,452)	(2,452)
7-Feb-2019	The Vanguard Group, Inc.	SELL	24.54	Ordinary	(4,648)	(4,648)
7-Feb-2019	The Vanguard Group, Inc.	SELL	24.54	Ordinary	(6,128)	(6,128)
7-Feb-2019	The Vanguard Group, Inc.	BUY	24.54	Ordinary	3,600	3,600
8-Feb-2019	The Vanguard Group, Inc.	SELL	24.26	Ordinary	(7,969)	(7,969)
8-Feb-2019	The Vanguard Group, Inc.	BUY	24.56	Ordinary	12,495	12,495
11-Feb-2019	The Vanguard Group, Inc.	SELL	24.69	Ordinary	(5,517)	(5,517)
12-Feb-2019	The Vanguard Group, Inc.	BUY	24.88	Ordinary	28,508	28,508
13-Feb-2019	The Vanguard Group, Inc.	SELL	25.25	Ordinary	(3,678)	(3,678)
15-Feb-2019	The Vanguard Group, Inc.	SELL	24.92	Ordinary	(1,162)	(1,162)
15-Feb-2019	The Vanguard Group, Inc.	SELL	24.73	Ordinary	(236)	(236)
20-Feb-2019	The Vanguard Group, Inc.	BUY	25.29	Ordinary	41,473	41,473
21-Feb-2019	The Vanguard Group, Inc.	SELL	25.17	Ordinary	(3,065)	(3,065)
22-Feb-2019	The Vanguard Group, Inc.	BUY	25.30	Ordinary	12,547	12,547
26-Feb-2019	The Vanguard Group, Inc.	BUY	24.92	Ordinary	4,330	4,330
1-Mar-2019	The Vanguard Group, Inc.	BUY	24.33	Ordinary	2,405	2,405
4-Mar-2019	The Vanguard Group, Inc.	BUY	23.67	Ordinary	16,478	16,478
5-Mar-2019	The Vanguard Group, Inc.	BUY	23.64	Ordinary	5,196	5,196
6-Mar-2019	The Vanguard Group, Inc.	BUY	24.17	Ordinary	4,067	4,067
6-Mar-2019	The Vanguard Group, Inc.	BUY	24.17	Ordinary	626	626
8-Mar-2019	The Vanguard Group, Inc.	BUY	24.55	Ordinary	4,330	4,330

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13-Mar-2019	The Vanguard Group, Inc.	BUY	25.05	Ordinary	68,155	68,155
15-Mar-2019	The Vanguard Group, Inc.	BUY	24.71	Ordinary	5,752	5,752
15-Mar-2019	The Vanguard Group, Inc.	BUY	24.72	Ordinary	111	111
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.10	Ordinary	27,998	27,998
18-Mar-2019	The Vanguard Group, Inc.	BUY	24.87	Ordinary	2,520	2,520
20-Mar-2019	The Vanguard Group, Inc.	BUY	25.21	Ordinary	2,598	2,598
26-Mar-2019	The Vanguard Group, Inc.	BUY	26.01	Ordinary	36,211	36,211
27-Mar-2019	The Vanguard Group, Inc.	SELL	25.60	Ordinary	(395)	(395)
29-Mar-2019	The Vanguard Group, Inc.	SELL	25.51	Ordinary	(2,905)	(2,905)
29-Mar-2019	The Vanguard Group, Inc.	BUY	25.51	Ordinary	42,435	42,435
1-Apr-2019	The Vanguard Group, Inc.	BUY	25.11	Ordinary	3,464	3,464
1-Apr-2019	The Vanguard Group, Inc.	BUY	25.45	Ordinary	815	815
2-Apr-2019	The Vanguard Group, Inc.	BUY	25.09	Ordinary	27,866	27,866
4-Apr-2019	The Vanguard Group, Inc.	BUY	25.09	Ordinary	16,195	16,195
5-Apr-2019	The Vanguard Group, Inc.	BUY	24.58	Ordinary	3,600	3,600
8-Apr-2019	The Vanguard Group, Inc.	SELL	25.01	Ordinary	(6,972)	(6,972)
10-Apr-2019	The Vanguard Group, Inc.	BUY	25.52	Ordinary	37,484	37,484
15-Apr-2019	The Vanguard Group, Inc.	SELL	24.94	Ordinary	(4,067)	(4,067)
16-Apr-2019	The Vanguard Group, Inc.	BUY	25.41	Ordinary	650	650
17-Apr-2019	The Vanguard Group, Inc.	BUY	25.49	Ordinary	27,582	27,582
23-Apr-2019	The Vanguard Group, Inc.	SELL	24.79	Ordinary	(2,324)	(2,324)
23-Apr-2019	The Vanguard Group, Inc.	BUY	24.79	Ordinary	3,240	3,240
25-Apr-2019	The Vanguard Group, Inc.	SELL	24.66	Ordinary	(2,905)	(2,905)
26-Apr-2019	The Vanguard Group, Inc.	SELL	25.32	Ordinary	(2,905)	(2,905)
26-Apr-2019	The Vanguard Group, Inc.	BUY	25.32	Ordinary	4,330	4,330
26-Apr-2019	The Vanguard Group, Inc.	SELL	25.05	Ordinary	(365)	(365)
30-Apr-2019	The Vanguard Group, Inc.	BUY	25.06	Ordinary	975	975
3-May-2019	The Vanguard Group, Inc.	BUY	24.72	Ordinary	42,527	42,527
6-May-2019	The Vanguard Group, Inc.	SELL	24.65	Ordinary	(4,596)	(4,596)
7-May-2019	The Vanguard Group, Inc.	BUY	24.80	Ordinary	16,241	16,241
7-May-2019	The Vanguard Group, Inc.	BUY	24.80	Ordinary	2,291	2,291
7-May-2019	The Vanguard Group, Inc.	BUY	24.96	Ordinary	1,800	1,800
8-May-2019	The Vanguard Group, Inc.	SELL	24.86	Ordinary	(4,596)	(4,596)
8-May-2019	The Vanguard Group, Inc.	BUY	25.18	Ordinary	48,140	48,140
8-May-2019	The Vanguard Group, Inc.	BUY	24.86	Ordinary	975	975
9-May-2019	The Vanguard Group, Inc.	BUY	25.16	Ordinary	5,196	5,196
10-May-2019	The Vanguard Group, Inc.	BUY	25.23	Ordinary	43,551	43,551
13-May-2019	The Vanguard Group, Inc.	BUY	25.53	Ordinary	5,159	5,159
14-May-2019	The Vanguard Group, Inc.	BUY	26.00	Ordinary	2,452	2,452
14-May-2019	The Vanguard Group, Inc.	SELL	26.00	Ordinary	(4,596)	(4,596)
15-May-2019	The Vanguard Group, Inc.	BUY	25.94	Ordinary	27,639	27,639
16-May-2019	The Vanguard Group, Inc.	BUY	26.13	Ordinary	5,507	5,507
17-May-2019	The Vanguard Group, Inc.	BUY	26.71	Ordinary	19,918	19,918
17-May-2019	The Vanguard Group, Inc.	BUY	26.71	Ordinary	39,836	39,836
20-May-2019	The Vanguard Group, Inc.	BUY	26.86	Ordinary	1,800	1,800
22-May-2019	The Vanguard Group, Inc.	BUY	26.77	Ordinary	41,470	41,470
28-May-2019	The Vanguard Group, Inc.	BUY	26.81	Ordinary	4,330	4,330
29-May-2019	The Vanguard Group, Inc.	SELL	26.75	Ordinary	(5,810)	(5,810)
29-May-2019	The Vanguard Group, Inc.	BUY	26.79	Ordinary	38,710	38,710
31-May-2019	The Vanguard Group, Inc.	BUY	27.03	Ordinary	30,160	30,160
3-Jun-2019	The Vanguard Group, Inc.	BUY	27.78	Ordinary	5,812	5,812
3-Jun-2019	The Vanguard Group, Inc.	BUY	28.35	Ordinary	1,800	1,800
4-Jun-2019	The Vanguard Group, Inc.	SELL	28.30	Ordinary	(2,905)	(2,905)
5-Jun-2019	The Vanguard Group, Inc.	SELL	27.77	Ordinary	(3,064)	(3,064)
5-Jun-2019	The Vanguard Group, Inc.	SELL	27.77	Ordinary	(6,128)	(6,128)
5-Jun-2019	The Vanguard Group, Inc.	SELL	28.41	Ordinary	(300)	(300)
7-Jun-2019	The Vanguard Group, Inc.	BUY	28.60	Ordinary	650	650
10-Jun-2019	The Vanguard Group, Inc.	BUY	28.40	Ordinary	2,160	2,160
10-Jun-2019	The Vanguard Group, Inc.	BUY	28.40	Ordinary	975	975
11-Jun-2019	The Vanguard Group, Inc.	SELL	28.40	Ordinary	(3,830)	(3,830)
12-Jun-2019	The Vanguard Group, Inc.	BUY	28.89	Ordinary	2,160	2,160
13-Jun-2019	The Vanguard Group, Inc.	BUY	29.23	Ordinary	720	720
14-Jun-2019	The Vanguard Group, Inc.	SELL	30.07	Ordinary	(2,298)	(2,298)
14-Jun-2019	The Vanguard Group, Inc.	BUY	30.07	Ordinary	650	650
14-Jun-2019	The Vanguard Group, Inc.	BUY	30.07	Ordinary	650	650
19-Jun-2019	The Vanguard Group, Inc.	BUY	30.55	Ordinary	12,540	12,540
20-Jun-2019	The Vanguard Group, Inc.	BUY	31.76	Ordinary	1,800	1,800
21-Jun-2019	The Vanguard Group, Inc.	BUY	32.00	Ordinary	9,001	9,001
21-Jun-2019	The Vanguard Group, Inc.	BUY	32.00	Ordinary	350	350



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21-Jun-2019	The Vanguard Group, Inc.	BUY	31.99	Ordinary	900	900
21-Jun-2019	The Vanguard Group, Inc.	SELL	32.00	Ordinary	(2,066)	(2,066)
24-Jun-2019	The Vanguard Group, Inc.	BUY	32.25	Ordinary	4,904	4,904
25-Jun-2019	The Vanguard Group, Inc.	SELL	32.34	Ordinary	(2,298)	(2,298)
25-Jun-2019	The Vanguard Group, Inc.	BUY	32.34	Ordinary	1,620	1,620
25-Jun-2019	The Vanguard Group, Inc.	BUY	32.34	Ordinary	1,080	1,080
26-Jun-2019	The Vanguard Group, Inc.	BUY	32.00	Ordinary	11,101	11,101
26-Jun-2019	The Vanguard Group, Inc.	BUY	32.19	Ordinary	1,260	1,260
26-Jun-2019	The Vanguard Group, Inc.	BUY	32.19	Ordinary	2,160	2,160
28-Jun-2019	The Vanguard Group, Inc.	BUY	32.00	Ordinary	3,250	3,250
1-Jul-2019	The Vanguard Group, Inc.	BUY	31.25	Ordinary	650	650
2-Jul-2019	The Vanguard Group, Inc.	BUY	31.55	Ordinary	1,620	1,620
3-Jul-2019	The Vanguard Group, Inc.	BUY	32.00	Ordinary	7,195	7,195
3-Jul-2019	The Vanguard Group, Inc.	BUY	32.00	Ordinary	10,907	10,907
5-Jul-2019	The Vanguard Group, Inc.	BUY	32.08	Ordinary	3,464	3,464
9-Jul-2019	The Vanguard Group, Inc.	BUY	31.28	Ordinary	1,800	1,800
12-Jul-2019	The Vanguard Group, Inc.	BUY	31.95	Ordinary	6,015	6,015
15-Jul-2019	The Vanguard Group, Inc.	BUY	32.00	Ordinary	5,196	5,196
16-Jul-2019	The Vanguard Group, Inc.	BUY	32.03	Ordinary	27,826	27,826
17-Jul-2019	The Vanguard Group, Inc.	BUY	31.95	Ordinary	900	900
17-Jul-2019	The Vanguard Group, Inc.	BUY	31.95	Ordinary	1,260	1,260
17-Jul-2019	The Vanguard Group, Inc.	BUY	31.95	Ordinary	1,800	1,800
22-Jul-2019	The Vanguard Group, Inc.	BUY	33.96	Ordinary	4,330	4,330
22-Jul-2019	The Vanguard Group, Inc.	BUY	33.96	Ordinary	4,330	4,330
22-Jul-2019	The Vanguard Group, Inc.	BUY	33.96	Ordinary	1,800	1,800
23-Jul-2019	The Vanguard Group, Inc.	BUY	33.61	Ordinary	1,800	1,800
25-Jul-2019	The Vanguard Group, Inc.	BUY	33.77	Ordinary	1,839	1,839
26-Jul-2019	The Vanguard Group, Inc.	BUY	33.41	Ordinary	3,065	3,065
26-Jul-2019	The Vanguard Group, Inc.	BUY	33.41	Ordinary	1,620	1,620
26-Jul-2019	The Vanguard Group, Inc.	BUY	33.44	Ordinary	21,071	21,071
30-Jul-2019	The Vanguard Group, Inc.	SELL	35.05	Ordinary	(3,064)	(3,064)
30-Jul-2019	The Vanguard Group, Inc.	BUY	35.05	Ordinary	596	596
30-Jul-2019	The Vanguard Group, Inc.	SELL	34.56	Ordinary	(344)	(344)
31-Jul-2019	The Vanguard Group, Inc.	BUY	35.29	Ordinary	1,620	1,620
1-Aug-2019	The Vanguard Group, Inc.	BUY	34.29	Ordinary	7,794	7,794
1-Aug-2019	The Vanguard Group, Inc.	BUY	34.89	Ordinary	35,157	35,157
2-Aug-2019	The Vanguard Group, Inc.	BUY	36.67	Ordinary	2,452	2,452
2-Aug-2019	The Vanguard Group, Inc.	BUY	35.75	Ordinary	21,280	21,280
5-Aug-2019	The Vanguard Group, Inc.	BUY	36.40	Ordinary	3,065	3,065
5-Aug-2019	The Vanguard Group, Inc.	SELL	36.40	Ordinary	(2,905)	(2,905)
5-Aug-2019	The Vanguard Group, Inc.	SELL	36.40	Ordinary	(1,162)	(1,162)
5-Aug-2019	The Vanguard Group, Inc.	BUY	36.40	Ordinary	1,800	1,800
6-Aug-2019	The Vanguard Group, Inc.	SELL	35.86	Ordinary	(4,648)	(4,648)
6-Aug-2019	The Vanguard Group, Inc.	SELL	35.86	Ordinary	(9,877)	(9,877)
6-Aug-2019	The Vanguard Group, Inc.	BUY	37.05	Ordinary	21,966	21,966
6-Aug-2019	The Vanguard Group, Inc.	BUY	35.86	Ordinary	596	596
7-Aug-2019	The Vanguard Group, Inc.	BUY	36.42	Ordinary	6,746	6,746
7-Aug-2019	The Vanguard Group, Inc.	BUY	36.42	Ordinary	11,357	11,357
7-Aug-2019	The Vanguard Group, Inc.	BUY	36.42	Ordinary	24,959	24,959
7-Aug-2019	The Vanguard Group, Inc.	SELL	36.37	Ordinary	(154)	(154)
8-Aug-2019	The Vanguard Group, Inc.	BUY	38.30	Ordinary	3,078	3,078
8-Aug-2019	The Vanguard Group, Inc.	SELL	38.95	Ordinary	(3,830)	(3,830)
9-Aug-2019	The Vanguard Group, Inc.	BUY	38.35	Ordinary	2,984	2,984
9-Aug-2019	The Vanguard Group, Inc.	BUY	38.35	Ordinary	4,618	4,618
12-Aug-2019	The Vanguard Group, Inc.	BUY	37.24	Ordinary	2,880	2,880
13-Aug-2019	The Vanguard Group, Inc.	SELL	37.26	Ordinary	(5,362)	(5,362)
13-Aug-2019	The Vanguard Group, Inc.	BUY	37.35	Ordinary	19,812	19,812
15-Aug-2019	The Vanguard Group, Inc.	SELL	36.93	Ordinary	(4,596)	(4,596)
15-Aug-2019	The Vanguard Group, Inc.	BUY	37.31	Ordinary	23,851	23,851
16-Aug-2019	The Vanguard Group, Inc.	BUY	36.26	Ordinary	10,399	10,399
16-Aug-2019	The Vanguard Group, Inc.	BUY	36.26	Ordinary	20,072	20,072
16-Aug-2019	The Vanguard Group, Inc.	BUY	36.68	Ordinary	28,418	28,418
19-Aug-2019	The Vanguard Group, Inc.	BUY	35.07	Ordinary	596	596
20-Aug-2019	The Vanguard Group, Inc.	SELL	35.02	Ordinary	(2,324)	(2,324)
20-Aug-2019	The Vanguard Group, Inc.	BUY	35.02	Ordinary	596	596
22-Aug-2019	The Vanguard Group, Inc.	SELL	35.00	Ordinary	(9,192)	(9,192)
22-Aug-2019	The Vanguard Group, Inc.	BUY	34.76	Ordinary	3,600	3,600
23-Aug-2019	The Vanguard Group, Inc.	BUY	34.94	Ordinary	596	596
30-Aug-2019	The Vanguard Group, Inc.	BUY	36.49	Ordinary	12,641	12,641

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5-Sep-2019	The Vanguard Group, Inc.	BUY	38.17	Ordinary	21,971	21,971
6-Sep-2019	The Vanguard Group, Inc.	SELL	36.84	Ordinary	(388)	(388)
9-Sep-2019	The Vanguard Group, Inc.	BUY	35.27	Ordinary	2,340	2,340
11-Sep-2019	The Vanguard Group, Inc.	BUY	34.00	Ordinary	2,340	2,340
12-Sep-2019	The Vanguard Group, Inc.	BUY	34.08	Ordinary	1,800	1,800
16-Sep-2019	The Vanguard Group, Inc.	BUY	34.38	Ordinary	2,298	2,298
16-Sep-2019	The Vanguard Group, Inc.	BUY	34.38	Ordinary	596	596
18-Sep-2019	The Vanguard Group, Inc.	BUY	35.19	Ordinary	1,620	1,620
20-Sep-2019	The Vanguard Group, Inc.	BUY	35.96	Ordinary	6,827	6,827
20-Sep-2019	The Vanguard Group, Inc.	SELL	35.99	Ordinary	(40,296)	(40,296)
20-Sep-2019	The Vanguard Group, Inc.	SELL	35.99	Ordinary	(842)	(842)
23-Sep-2019	The Vanguard Group, Inc.	BUY	36.53	Ordinary	1,800	1,800
25-Sep-2019	The Vanguard Group, Inc.	BUY	36.36	Ordinary	1,800	1,800
27-Sep-2019	The Vanguard Group, Inc.	SELL	35.08	Ordinary	(486)	(486)
2-Oct-2019	The Vanguard Group, Inc.	BUY	34.91	Ordinary	596	596
4-Oct-2019	The Vanguard Group, Inc.	BUY	35.63	Ordinary	596	596
8-Oct-2019	The Vanguard Group, Inc.	BUY	36.51	Ordinary	596	596
10-Oct-2019	The Vanguard Group, Inc.	SELL	35.67	Ordinary	(4,249)	(4,249)
10-Oct-2019	The Vanguard Group, Inc.	BUY	35.67	Ordinary	5,400	5,400
10-Oct-2019	The Vanguard Group, Inc.	BUY	35.67	Ordinary	1,800	1,800
15-Oct-2019	The Vanguard Group, Inc.	BUY	32.78	Ordinary	1,440	1,440
15-Oct-2019	The Vanguard Group, Inc.	SELL	33.66	Ordinary	(250)	(250)
17-Oct-2019	The Vanguard Group, Inc.	BUY	33.43	Ordinary	7,166	7,166
17-Oct-2019	The Vanguard Group, Inc.	BUY	33.43	Ordinary	12,203	12,203
23-Oct-2019	The Vanguard Group, Inc.	SELL	32.56	Ordinary	(10,355)	(10,355)
23-Oct-2019	The Vanguard Group, Inc.	BUY	32.74	Ordinary	1,800	1,800
25-Oct-2019	The Vanguard Group, Inc.	SELL	32.12	Ordinary	(9,192)	(9,192)
25-Oct-2019	The Vanguard Group, Inc.	BUY	32.12	Ordinary	894	894
4-Nov-2019	The Vanguard Group, Inc.	BUY	32.33	Ordinary	14,251	14,251
5-Nov-2019	The Vanguard Group, Inc.	BUY	31.20	Ordinary	3,600	3,600
6-Nov-2019	The Vanguard Group, Inc.	BUY	30.74	Ordinary	1,800	1,800
8-Nov-2019	The Vanguard Group, Inc.	BUY	29.98	Ordinary	596	596
11-Nov-2019	The Vanguard Group, Inc.	BUY	30.52	Ordinary	2,520	2,520
13-Nov-2019	The Vanguard Group, Inc.	BUY	30.63	Ordinary	3,070	3,070
15-Nov-2019	The Vanguard Group, Inc.	BUY	31.25	Ordinary	1,440	1,440
15-Nov-2019	The Vanguard Group, Inc.	BUY	31.25	Ordinary	596	596
18-Nov-2019	The Vanguard Group, Inc.	BUY	31.05	Ordinary	1,980	1,980
21-Nov-2019	The Vanguard Group, Inc.	BUY	30.84	Ordinary	596	596
22-Nov-2019	The Vanguard Group, Inc.	BUY	30.55	Ordinary	2,880	2,880
22-Nov-2019	The Vanguard Group, Inc.	SELL	30.90	Ordinary	(678)	(678)
25-Nov-2019	The Vanguard Group, Inc.	BUY	30.56	Ordinary	6,941	6,941
25-Nov-2019	The Vanguard Group, Inc.	BUY	30.03	Ordinary	3,600	3,600
26-Nov-2019	The Vanguard Group, Inc.	BUY	30.85	Ordinary	3,085	3,085
26-Nov-2019	The Vanguard Group, Inc.	BUY	30.85	Ordinary	298	298
26-Nov-2019	The Vanguard Group, Inc.	SELL	30.76	Ordinary	(156)	(156)
29-Nov-2019	The Vanguard Group, Inc.	BUY	30.79	Ordinary	596	596
2-Dec-2019	The Vanguard Group, Inc.	BUY	30.22	Ordinary	12,124	12,124
4-Dec-2019	The Vanguard Group, Inc.	BUY	29.41	Ordinary	2,117	2,117
4-Dec-2019	The Vanguard Group, Inc.	BUY	29.59	Ordinary	1,440	1,440
5-Dec-2019	The Vanguard Group, Inc.	BUY	29.39	Ordinary	3,792	3,792
5-Dec-2019	The Vanguard Group, Inc.	SELL	29.94	Ordinary	(4,339)	(4,339)
6-Dec-2019	The Vanguard Group, Inc.	BUY	29.46	Ordinary	19,655	19,655
11-Dec-2019	The Vanguard Group, Inc.	BUY	28.96	Ordinary	2,160	2,160
11-Dec-2019	The Vanguard Group, Inc.	BUY	28.96	Ordinary	596	596
11-Dec-2019	The Vanguard Group, Inc.	BUY	28.96	Ordinary	596	596
12-Dec-2019	The Vanguard Group, Inc.	BUY	28.33	Ordinary	1,836	1,836
12-Dec-2019	The Vanguard Group, Inc.	BUY	28.33	Ordinary	2,700	2,700
16-Dec-2019	The Vanguard Group, Inc.	BUY	28.55	Ordinary	596	596
17-Dec-2019	The Vanguard Group, Inc.	BUY	28.02	Ordinary	3,600	3,600
17-Dec-2019	The Vanguard Group, Inc.	BUY	28.02	Ordinary	1,980	1,980
20-Dec-2019	The Vanguard Group, Inc.	SELL	28.72	Ordinary	(8,236)	(8,236)
20-Dec-2019	The Vanguard Group, Inc.	SELL	28.72	Ordinary	(10,207)	(10,207)
20-Dec-2019	The Vanguard Group, Inc.	SELL	28.74	Ordinary	(891)	(891)
20-Dec-2019	The Vanguard Group, Inc.	SELL	28.72	Ordinary	(519)	(519)
23-Dec-2019	The Vanguard Group, Inc.	BUY	28.77	Ordinary	12,124	12,124
23-Dec-2019	The Vanguard Group, Inc.	BUY	28.77	Ordinary	2,598	2,598
23-Dec-2019	The Vanguard Group, Inc.	SELL	28.50	Ordinary	(2,256)	(2,256)
24-Dec-2019	The Vanguard Group, Inc.	BUY	29.33	Ordinary	5,196	5,196
26-Dec-2019	The Vanguard Group, Inc.	BUY	29.40	Ordinary	12,990	12,990

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27-Dec-2019	The Vanguard Group, Inc.	BUY	29.71	Ordinary	584	584
30-Dec-2019	The Vanguard Group, Inc.	SELL	59.44	Ordinary	(9,408)	(9,408)
30-Dec-2019	The Vanguard Group, Inc.	BUY	30.36	Ordinary	1,800	1,800
31-Dec-2019	The Vanguard Group, Inc.	BUY	30.09	Ordinary	23,522	23,522
2-Jan-2020	The Vanguard Group, Inc.	BUY	29.58	Ordinary	584	584
3-Jan-2020	The Vanguard Group, Inc.	BUY	30.44	Ordinary	13,437	13,437
3-Jan-2020	The Vanguard Group, Inc.	BUY	29.92	Ordinary	584	584
6-Jan-2020	The Vanguard Group, Inc.	BUY	31.18	Ordinary	1,752	1,752
6-Jan-2020	The Vanguard Group, Inc.	BUY	31.37	Ordinary	383	383
8-Jan-2020	The Vanguard Group, Inc.	BUY	31.48	Ordinary	5,400	5,400
9-Jan-2020	The Vanguard Group, Inc.	BUY	31.06	Ordinary	15,588	15,588
9-Jan-2020	The Vanguard Group, Inc.	BUY	31.06	Ordinary	1,620	1,620
10-Jan-2020	The Vanguard Group, Inc.	BUY	30.88	Ordinary	3,084	3,084
10-Jan-2020	The Vanguard Group, Inc.	BUY	31.07	Ordinary	18,234	18,234
10-Jan-2020	The Vanguard Group, Inc.	SELL	31.13	Ordinary	(456)	(456)
15-Jan-2020	The Vanguard Group, Inc.	BUY	31.42	Ordinary	6,928	6,928
16-Jan-2020	The Vanguard Group, Inc.	BUY	31.66	Ordinary	7,794	7,794
17-Jan-2020	The Vanguard Group, Inc.	BUY	31.73	Ordinary	7,794	7,794
17-Jan-2020	The Vanguard Group, Inc.	BUY	31.73	Ordinary	6,928	6,928
17-Jan-2020	The Vanguard Group, Inc.	BUY	31.73	Ordinary	292	292
21-Jan-2020	The Vanguard Group, Inc.	BUY	32.60	Ordinary	9,180	9,180
21-Jan-2020	The Vanguard Group, Inc.	BUY	32.60	Ordinary	3,012	3,012
21-Jan-2020	The Vanguard Group, Inc.	BUY	32.60	Ordinary	6,024	6,024
21-Jan-2020	The Vanguard Group, Inc.	BUY	32.60	Ordinary	873	873
22-Jan-2020	The Vanguard Group, Inc.	BUY	32.27	Ordinary	5,196	5,196
22-Jan-2020	The Vanguard Group, Inc.	BUY	32.43	Ordinary	21,587	21,587
23-Jan-2020	The Vanguard Group, Inc.	BUY	31.57	Ordinary	4,330	4,330
23-Jan-2020	The Vanguard Group, Inc.	BUY	31.57	Ordinary	1,800	1,800
24-Jan-2020	The Vanguard Group, Inc.	BUY	31.89	Ordinary	18,165	18,165
28-Jan-2020	The Vanguard Group, Inc.	SELL	32.56	Ordinary	(3,466)	(3,466)
28-Jan-2020	The Vanguard Group, Inc.	BUY	32.56	Ordinary	18,401	18,401
31-Jan-2020	The Vanguard Group, Inc.	BUY	29.91	Ordinary	5,232	5,232
31-Jan-2020	The Vanguard Group, Inc.	BUY	29.91	Ordinary	5,232	5,232
31-Jan-2020	The Vanguard Group, Inc.	BUY	29.91	Ordinary	570	570
3-Feb-2020	The Vanguard Group, Inc.	BUY	29.89	Ordinary	29,768	29,768
3-Feb-2020	The Vanguard Group, Inc.	BUY	29.50	Ordinary	6,300	6,300
4-Feb-2020	The Vanguard Group, Inc.	BUY	29.14	Ordinary	2,448	2,448
4-Feb-2020	The Vanguard Group, Inc.	BUY	29.14	Ordinary	9,792	9,792
4-Feb-2020	The Vanguard Group, Inc.	SELL	29.14	Ordinary	(4,016)	(4,016)
4-Feb-2020	The Vanguard Group, Inc.	BUY	29.14	Ordinary	3,240	3,240
4-Feb-2020	The Vanguard Group, Inc.	BUY	28.99	Ordinary	20,234	20,234
5-Feb-2020	The Vanguard Group, Inc.	BUY	28.89	Ordinary	16,568	16,568
5-Feb-2020	The Vanguard Group, Inc.	BUY	28.89	Ordinary	6,104	6,104
5-Feb-2020	The Vanguard Group, Inc.	BUY	28.89	Ordinary	4,500	4,500
5-Feb-2020	The Vanguard Group, Inc.	SELL	28.65	Ordinary	(507)	(507)
7-Feb-2020	The Vanguard Group, Inc.	BUY	28.88	Ordinary	1,440	1,440
10-Feb-2020	The Vanguard Group, Inc.	BUY	29.58	Ordinary	7,848	7,848
10-Feb-2020	The Vanguard Group, Inc.	BUY	29.58	Ordinary	570	570
11-Feb-2020	The Vanguard Group, Inc.	BUY	29.78	Ordinary	5,232	5,232
12-Feb-2020	The Vanguard Group, Inc.	BUY	29.69	Ordinary	21,412	21,412
13-Feb-2020	The Vanguard Group, Inc.	BUY	29.98	Ordinary	11,336	11,336
13-Feb-2020	The Vanguard Group, Inc.	SELL	29.89	Ordinary	(130)	(130)
14-Feb-2020	The Vanguard Group, Inc.	BUY	28.27	Ordinary	5,232	5,232
14-Feb-2020	The Vanguard Group, Inc.	BUY	28.27	Ordinary	855	855
19-Feb-2020	The Vanguard Group, Inc.	BUY	28.30	Ordinary	4,360	4,360
19-Feb-2020	The Vanguard Group, Inc.	BUY	28.26	Ordinary	21,448	21,448
20-Feb-2020	The Vanguard Group, Inc.	BUY	28.32	Ordinary	33,187	33,187
21-Feb-2020	The Vanguard Group, Inc.	BUY	28.94	Ordinary	6,976	6,976
21-Feb-2020	The Vanguard Group, Inc.	BUY	28.66	Ordinary	21,279	21,279
24-Feb-2020	The Vanguard Group, Inc.	SELL	30.35	Ordinary	(3,815)	(3,815)
24-Feb-2020	The Vanguard Group, Inc.	BUY	30.35	Ordinary	570	570
25-Feb-2020	The Vanguard Group, Inc.	SELL	28.92	Ordinary	(2,510)	(2,510)
25-Feb-2020	The Vanguard Group, Inc.	BUY	28.92	Ordinary	5,232	5,232
25-Feb-2020	The Vanguard Group, Inc.	SELL	30.90	Ordinary	(2,363)	(2,363)
25-Feb-2020	The Vanguard Group, Inc.	SELL	28.92	Ordinary	(1,526)	(1,526)
25-Feb-2020	The Vanguard Group, Inc.	BUY	30.90	Ordinary	21,002	21,002
26-Feb-2020	The Vanguard Group, Inc.	BUY	28.11	Ordinary	20,036	20,036
26-Feb-2020	The Vanguard Group, Inc.	BUY	28.11	Ordinary	26,327	26,327
27-Feb-2020	The Vanguard Group, Inc.	BUY	28.35	Ordinary	3,420	3,420

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27-Feb-2020	The Vanguard Group, Inc.	BUY	28.59	Ordinary	30,704	30,704
28-Feb-2020	The Vanguard Group, Inc.	BUY	26.30	Ordinary	53,484	53,484
28-Feb-2020	The Vanguard Group, Inc.	BUY	27.20	Ordinary	21,614	21,614
2-Mar-2020	The Vanguard Group, Inc.	SELL	27.00	Ordinary	(6,976)	(6,976)
2-Mar-2020	The Vanguard Group, Inc.	SELL	25.15	Ordinary	(468)	(468)
3-Mar-2020	The Vanguard Group, Inc.	BUY	27.97	Ordinary	570	570
4-Mar-2020	The Vanguard Group, Inc.	BUY	28.09	Ordinary	1,140	1,140
4-Mar-2020	The Vanguard Group, Inc.	BUY	28.09	Ordinary	855	855
5-Mar-2020	The Vanguard Group, Inc.	BUY	28.25	Ordinary	12,459	12,459
6-Mar-2020	The Vanguard Group, Inc.	SELL	29.01	Ordinary	(5,232)	(5,232)
9-Mar-2020	The Vanguard Group, Inc.	BUY	29.62	Ordinary	855	855
9-Mar-2020	The Vanguard Group, Inc.	BUY	29.62	Ordinary	285	285
10-Mar-2020	The Vanguard Group, Inc.	BUY	29.20	Ordinary	1,948	1,948
10-Mar-2020	The Vanguard Group, Inc.	SELL	29.20	Ordinary	(4,360)	(4,360)
10-Mar-2020	The Vanguard Group, Inc.	BUY	29.00	Ordinary	60,006	60,006
10-Mar-2020	The Vanguard Group, Inc.	SELL	28.94	Ordinary	(748)	(748)
11-Mar-2020	The Vanguard Group, Inc.	SELL	25.15	Ordinary	(2,616)	(2,616)
11-Mar-2020	The Vanguard Group, Inc.	SELL	27.70	Ordinary	(832)	(832)
11-Mar-2020	The Vanguard Group, Inc.	BUY	27.70	Ordinary	48,849	48,849
12-Mar-2020	The Vanguard Group, Inc.	BUY	23.78	Ordinary	5,985	5,985
12-Mar-2020	The Vanguard Group, Inc.	SELL	23.78	Ordinary	(9,592)	(9,592)
12-Mar-2020	The Vanguard Group, Inc.	BUY	25.51	Ordinary	24,955	24,955
13-Mar-2020	The Vanguard Group, Inc.	BUY	22.92	Ordinary	2,821	2,821
13-Mar-2020	The Vanguard Group, Inc.	BUY	21.43	Ordinary	54,371	54,371
13-Mar-2020	The Vanguard Group, Inc.	BUY	22.92	Ordinary	1,360	1,360
13-Mar-2020	The Vanguard Group, Inc.	BUY	22.92	Ordinary	272	272
16-Mar-2020	The Vanguard Group, Inc.	SELL	23.87	Ordinary	(2,388)	(2,388)
16-Mar-2020	The Vanguard Group, Inc.	SELL	23.87	Ordinary	(2,268)	(2,268)
16-Mar-2020	The Vanguard Group, Inc.	BUY	22.55	Ordinary	57,262	57,262
17-Mar-2020	The Vanguard Group, Inc.	BUY	26.17	Ordinary	7,809	7,809
17-Mar-2020	The Vanguard Group, Inc.	SELL	26.17	Ordinary	(6,976)	(6,976)
17-Mar-2020	The Vanguard Group, Inc.	SELL	26.17	Ordinary	(8,720)	(8,720)
17-Mar-2020	The Vanguard Group, Inc.	SELL	26.17	Ordinary	(3,024)	(3,024)
17-Mar-2020	The Vanguard Group, Inc.	BUY	26.17	Ordinary	1,800	1,800
17-Mar-2020	The Vanguard Group, Inc.	BUY	26.17	Ordinary	1,620	1,620
17-Mar-2020	The Vanguard Group, Inc.	BUY	22.91	Ordinary	80,092	80,092
18-Mar-2020	The Vanguard Group, Inc.	BUY	25.10	Ordinary	73,766	73,766
18-Mar-2020	The Vanguard Group, Inc.	BUY	23.50	Ordinary	1,088	1,088
19-Mar-2020	The Vanguard Group, Inc.	BUY	21.25	Ordinary	63,582	63,582
19-Mar-2020	The Vanguard Group, Inc.	BUY	22.65	Ordinary	3,420	3,420
19-Mar-2020	The Vanguard Group, Inc.	BUY	22.65	Ordinary	544	544
20-Mar-2020	The Vanguard Group, Inc.	SELL	22.86	Ordinary	(6,372)	(6,372)
20-Mar-2020	The Vanguard Group, Inc.	BUY	22.03	Ordinary	1,644	1,644
20-Mar-2020	The Vanguard Group, Inc.	SELL	22.86	Ordinary	(14,022)	(14,022)
20-Mar-2020	The Vanguard Group, Inc.	SELL	22.03	Ordinary	(3,780)	(3,780)
20-Mar-2020	The Vanguard Group, Inc.	SELL	22.86	Ordinary	(15,672)	(15,672)
20-Mar-2020	The Vanguard Group, Inc.	BUY	23.14	Ordinary	72,023	72,023
20-Mar-2020	The Vanguard Group, Inc.	BUY	22.03	Ordinary	544	544
20-Mar-2020	The Vanguard Group, Inc.	SELL	22.86	Ordinary	(987)	(987)
23-Mar-2020	The Vanguard Group, Inc.	SELL	21.06	Ordinary	(3,138)	(3,138)
23-Mar-2020	The Vanguard Group, Inc.	BUY	22.54	Ordinary	4,077	4,077
23-Mar-2020	The Vanguard Group, Inc.	SELL	21.06	Ordinary	(6,907)	(6,907)
23-Mar-2020	The Vanguard Group, Inc.	SELL	21.06	Ordinary	(1,284)	(1,284)
23-Mar-2020	The Vanguard Group, Inc.	SELL	22.54	Ordinary	(3,024)	(3,024)
23-Mar-2020	The Vanguard Group, Inc.	SELL	21.06	Ordinary	(7,720)	(7,720)
23-Mar-2020	The Vanguard Group, Inc.	SELL	21.06	Ordinary	(485)	(485)
23-Mar-2020	The Vanguard Group, Inc.	SELL	21.06	Ordinary	(578)	(578)
24-Mar-2020	The Vanguard Group, Inc.	SELL	24.57	Ordinary	(4,553)	(4,553)
24-Mar-2020	The Vanguard Group, Inc.	BUY	24.55	Ordinary	40,366	40,366
25-Mar-2020	The Vanguard Group, Inc.	SELL	26.97	Ordinary	(2,360)	(2,360)
25-Mar-2020	The Vanguard Group, Inc.	BUY	25.89	Ordinary	50,426	50,426
26-Mar-2020	The Vanguard Group, Inc.	BUY	26.69	Ordinary	6,969	6,969
26-Mar-2020	The Vanguard Group, Inc.	SELL	26.61	Ordinary	(2,268)	(2,268)
30-Mar-2020	The Vanguard Group, Inc.	BUY	23.90	Ordinary	6,367	6,367
31-Mar-2020	The Vanguard Group, Inc.	BUY	23.90	Ordinary	15,631	15,631
1-Apr-2020	The Vanguard Group, Inc.	BUY	22.80	Ordinary	6,629	6,629
1-Apr-2020	The Vanguard Group, Inc.	SELL	22.79	Ordinary	(27,782)	(27,782)
2-Apr-2020	The Vanguard Group, Inc.	BUY	25.01	Ordinary	1,800	1,800
2-Apr-2020	The Vanguard Group, Inc.	BUY	25.01	Ordinary	816	816

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
3-Apr-2020	The Vanguard Group, Inc.	SELL	25.40	Ordinary	(1,037)	(1,037)
8-Apr-2020	The Vanguard Group, Inc.	BUY	25.54	Ordinary	6,472	6,472
8-Apr-2020	The Vanguard Group, Inc.	BUY	25.62	Ordinary	2,340	2,340
9-Apr-2020	The Vanguard Group, Inc.	BUY	26.79	Ordinary	816	816
9-Apr-2020	The Vanguard Group, Inc.	BUY	26.79	Ordinary	272	272
14-Apr-2020	The Vanguard Group, Inc.	BUY	28.00	Ordinary	816	816
15-Apr-2020	The Vanguard Group, Inc.	SELL	28.61	Ordinary	(3,488)	(3,488)
15-Apr-2020	The Vanguard Group, Inc.	SELL	28.61	Ordinary	(7,848)	(7,848)
15-Apr-2020	The Vanguard Group, Inc.	SELL	28.61	Ordinary	(6,976)	(6,976)
15-Apr-2020	The Vanguard Group, Inc.	BUY	28.61	Ordinary	816	816
15-Apr-2020	The Vanguard Group, Inc.	SELL	29.45	Ordinary	(490)	(490)
17-Apr-2020	The Vanguard Group, Inc.	BUY	28.41	Ordinary	2,935	2,935
17-Apr-2020	The Vanguard Group, Inc.	BUY	28.41	Ordinary	1,260	1,260
20-Apr-2020	The Vanguard Group, Inc.	BUY	27.56	Ordinary	2,520	2,520
20-Apr-2020	The Vanguard Group, Inc.	BUY	27.56	Ordinary	1,440	1,440
21-Apr-2020	The Vanguard Group, Inc.	BUY	27.64	Ordinary	5,503	5,503
21-Apr-2020	The Vanguard Group, Inc.	SELL	27.66	Ordinary	(22,045)	(22,045)
24-Apr-2020	The Vanguard Group, Inc.	SELL	28.56	Ordinary	(792)	(792)
27-Apr-2020	The Vanguard Group, Inc.	SELL	28.28	Ordinary	(3,038)	(3,038)
28-Apr-2020	The Vanguard Group, Inc.	BUY	28.21	Ordinary	1,800	1,800
29-Apr-2020	The Vanguard Group, Inc.	BUY	28.00	Ordinary	6,438	6,438
30-Apr-2020	The Vanguard Group, Inc.	SELL	27.81	Ordinary	(2,170)	(2,170)
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	6,233	6,233
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	71,151	71,151
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	14,221	14,221
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	251,101	251,101
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	35,347	35,347
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	679,864	679,864
1-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	2,285	2,285
4-May-2020	The Vanguard Group, Inc.	SELL	25.67	Ordinary	(10,464)	(10,464)
6-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	18,163	18,163
6-May-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	2,440	2,440
7-May-2020	The Vanguard Group, Inc.	SELL	28.45	Ordinary	(3,746)	(3,746)
8-May-2020	The Vanguard Group, Inc.	SELL	27.65	Ordinary	(5,292)	(5,292)
15-May-2020	The Vanguard Group, Inc.	SELL	29.72	Ordinary	(1,121)	(1,121)
20-May-2020	The Vanguard Group, Inc.	SELL	32.08	Ordinary	(1,471)	(1,471)
22-May-2020	The Vanguard Group, Inc.	SELL	31.23	Ordinary	(2,463)	(2,463)
22-May-2020	The Vanguard Group, Inc.	BUY	31.32	Ordinary	816	816
25-May-2020	The Vanguard Group, Inc.	BUY	31.86	Ordinary	9,658	9,658
27-May-2020	The Vanguard Group, Inc.	BUY	29.96	Ordinary	544	544
28-May-2020	The Vanguard Group, Inc.	BUY	29.75	Ordinary	9,192	9,192
29-May-2020	The Vanguard Group, Inc.	SELL	30.40	Ordinary	(3,438)	(3,438)
29-May-2020	The Vanguard Group, Inc.	SELL	30.40	Ordinary	(4,667)	(4,667)
1-Jun-2020	The Vanguard Group, Inc.	BUY	31.50	Ordinary	3,830	3,830
2-Jun-2020	The Vanguard Group, Inc.	BUY	31.38	Ordinary	5,406	5,406
2-Jun-2020	The Vanguard Group, Inc.	BUY	30.25	Ordinary	11,490	11,490
3-Jun-2020	The Vanguard Group, Inc.	SELL	29.86	Ordinary	(21,636)	(21,636)
3-Jun-2020	The Vanguard Group, Inc.	BUY	29.34	Ordinary	816	816
4-Jun-2020	The Vanguard Group, Inc.	BUY	28.78	Ordinary	3,830	3,830
4-Jun-2020	The Vanguard Group, Inc.	SELL	28.55	Ordinary	(29,565)	(29,565)
5-Jun-2020	The Vanguard Group, Inc.	SELL	28.95	Ordinary	(29,659)	(29,659)
5-Jun-2020	The Vanguard Group, Inc.	BUY	29.21	Ordinary	544	544
9-Jun-2020	The Vanguard Group, Inc.	SELL	28.77	Ordinary	(3,438)	(3,438)
9-Jun-2020	The Vanguard Group, Inc.	SELL	29.44	Ordinary	(9,050)	(9,050)
9-Jun-2020	The Vanguard Group, Inc.	SELL	29.00	Ordinary	(55,854)	(55,854)
9-Jun-2020	The Vanguard Group, Inc.	BUY	28.77	Ordinary	544	544
9-Jun-2020	The Vanguard Group, Inc.	SELL	29.00	Ordinary	(402)	(402)
10-Jun-2020	The Vanguard Group, Inc.	SELL	28.26	Ordinary	(37,760)	(37,760)
11-Jun-2020	The Vanguard Group, Inc.	SELL	29.24	Ordinary	(3,620)	(3,620)
11-Jun-2020	The Vanguard Group, Inc.	SELL	29.24	Ordinary	(9,050)	(9,050)
11-Jun-2020	The Vanguard Group, Inc.	SELL	29.24	Ordinary	(5,430)	(5,430)
11-Jun-2020	The Vanguard Group, Inc.	BUY	29.24	Ordinary	3,830	3,830
11-Jun-2020	The Vanguard Group, Inc.	SELL	29.20	Ordinary	(20,202)	(20,202)
15-Jun-2020	The Vanguard Group, Inc.	SELL	30.48	Ordinary	(5,430)	(5,430)
19-Jun-2020	The Vanguard Group, Inc.	SELL	29.85	Ordinary	(4,534)	(4,534)
19-Jun-2020	The Vanguard Group, Inc.	SELL	30.65	Ordinary	(4,011)	(4,011)
19-Jun-2020	The Vanguard Group, Inc.	SELL	29.85	Ordinary	(14,663)	(14,663)
19-Jun-2020	The Vanguard Group, Inc.	SELL	30.65	Ordinary	(1,896)	(1,896)
19-Jun-2020	The Vanguard Group, Inc.	SELL	29.85	Ordinary	(13,877)	(13,877)

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19-Jun-2020	The Vanguard Group, Inc.	SELL	29.85	Ordinary	(72,461)	(72,461)
19-Jun-2020	The Vanguard Group, Inc.	BUY	30.65	Ordinary	544	544
19-Jun-2020	The Vanguard Group, Inc.	SELL	29.85	Ordinary	(3,969)	(3,969)
24-Jun-2020	The Vanguard Group, Inc.	SELL	31.36	Ordinary	(5,730)	(5,730)
24-Jun-2020	The Vanguard Group, Inc.	SELL	31.36	Ordinary	(1,719)	(1,719)
24-Jun-2020	The Vanguard Group, Inc.	SELL	31.36	Ordinary	(5,430)	(5,430)
24-Jun-2020	The Vanguard Group, Inc.	SELL	31.36	Ordinary	(1,771)	(1,771)
24-Jun-2020	The Vanguard Group, Inc.	SELL	31.34	Ordinary	(66,506)	(66,506)
25-Jun-2020	The Vanguard Group, Inc.	SELL	31.16	Ordinary	(18,670)	(18,670)
26-Jun-2020	The Vanguard Group, Inc.	SELL	30.96	Ordinary	(4,594)	(4,594)
29-Jun-2020	The Vanguard Group, Inc.	BUY	31.53	Ordinary	798	798
30-Jun-2020	The Vanguard Group, Inc.	SELL	32.13	Ordinary	(4,525)	(4,525)
6-Jul-2020	The Vanguard Group, Inc.	BUY	32.27	Ordinary	1,610	1,610
6-Jul-2020	The Vanguard Group, Inc.	BUY	32.27	Ordinary	1,596	1,596
8-Jul-2020	The Vanguard Group, Inc.	SELL	33.61	Ordinary	(355)	(355)
15-Jul-2020	The Vanguard Group, Inc.	SELL	33.49	Ordinary	(9,288)	(9,288)
15-Jul-2020	The Vanguard Group, Inc.	SELL	33.49	Ordinary	(3,096)	(3,096)
15-Jul-2020	The Vanguard Group, Inc.	SELL	33.34	Ordinary	(26,937)	(26,937)
16-Jul-2020	The Vanguard Group, Inc.	BUY	33.28	Ordinary	6,435	6,435
16-Jul-2020	The Vanguard Group, Inc.	BUY	33.28	Ordinary	4,417	4,417
16-Jul-2020	The Vanguard Group, Inc.	BUY	33.28	Ordinary	13,122	13,122
16-Jul-2020	The Vanguard Group, Inc.	SELL	33.30	Ordinary	(17,667)	(17,667)
16-Jul-2020	The Vanguard Group, Inc.	SELL	33.30	Ordinary	(353)	(353)
21-Jul-2020	The Vanguard Group, Inc.	BUY	33.61	Ordinary	4,368	4,368
22-Jul-2020	The Vanguard Group, Inc.	SELL	34.18	Ordinary	(17,288)	(17,288)
24-Jul-2020	The Vanguard Group, Inc.	SELL	34.43	Ordinary	(16,494)	(16,494)
28-Jul-2020	The Vanguard Group, Inc.	SELL	38.00	Ordinary	(16,870)	(16,870)
29-Jul-2020	The Vanguard Group, Inc.	BUY	36.63	Ordinary	4,453	4,453
30-Jul-2020	The Vanguard Group, Inc.	BUY	35.53	Ordinary	532	532
31-Jul-2020	The Vanguard Group, Inc.	BUY	35.16	Ordinary	10,987	10,987
31-Jul-2020	The Vanguard Group, Inc.	SELL	35.16	Ordinary	(15,483)	(15,483)
4-Aug-2020	The Vanguard Group, Inc.	BUY	36.04	Ordinary	798	798
5-Aug-2020	The Vanguard Group, Inc.	SELL	36.50	Ordinary	(335)	(335)
6-Aug-2020	The Vanguard Group, Inc.	BUY	36.71	Ordinary	532	532
13-Aug-2020	The Vanguard Group, Inc.	SELL	34.46	Ordinary	(2,865)	(2,865)
13-Aug-2020	The Vanguard Group, Inc.	SELL	34.46	Ordinary	(3,096)	(3,096)
17-Aug-2020	The Vanguard Group, Inc.	BUY	34.47	Ordinary	8,145	8,145
17-Aug-2020	The Vanguard Group, Inc.	BUY	34.47	Ordinary	10,860	10,860
17-Aug-2020	The Vanguard Group, Inc.	BUY	34.47	Ordinary	3,220	3,220
17-Aug-2020	The Vanguard Group, Inc.	BUY	34.47	Ordinary	532	532
18-Aug-2020	The Vanguard Group, Inc.	BUY	34.64	Ordinary	32,282	32,282
18-Aug-2020	The Vanguard Group, Inc.	BUY	34.65	Ordinary	1,932	1,932
18-Aug-2020	The Vanguard Group, Inc.	SELL	34.64	Ordinary	(32,282)	(32,282)
19-Aug-2020	The Vanguard Group, Inc.	BUY	34.75	Ordinary	9,811	9,811
19-Aug-2020	The Vanguard Group, Inc.	SELL	34.75	Ordinary	(394)	(394)
20-Aug-2020	The Vanguard Group, Inc.	BUY	33.54	Ordinary	888	888
20-Aug-2020	The Vanguard Group, Inc.	BUY	33.54	Ordinary	1,127	1,127
20-Aug-2020	The Vanguard Group, Inc.	BUY	33.54	Ordinary	532	532
26-Aug-2020	The Vanguard Group, Inc.	SELL	31.90	Ordinary	(671)	(671)
27-Aug-2020	The Vanguard Group, Inc.	BUY	32.03	Ordinary	4,525	4,525
27-Aug-2020	The Vanguard Group, Inc.	BUY	32.03	Ordinary	3,381	3,381
1-Sep-2020	The Vanguard Group, Inc.	BUY	31.86	Ordinary	322,995	322,995
1-Sep-2020	The Vanguard Group, Inc.	SELL	31.86	Ordinary	(322,995)	(322,995)
2-Sep-2020	The Vanguard Group, Inc.	BUY	32.09	Ordinary	1,610	1,610
2-Sep-2020	The Vanguard Group, Inc.	BUY	32.09	Ordinary	798	798
2-Sep-2020	The Vanguard Group, Inc.	SELL	32.14	Ordinary	(383)	(383)
3-Sep-2020	The Vanguard Group, Inc.	BUY	30.92	Ordinary	1,610	1,610
4-Sep-2020	The Vanguard Group, Inc.	BUY	31.13	Ordinary	10,538	10,538
4-Sep-2020	The Vanguard Group, Inc.	BUY	30.80	Ordinary	1,610	1,610
11-Sep-2020	The Vanguard Group, Inc.	BUY	30.97	Ordinary	2,415	2,415
16-Sep-2020	The Vanguard Group, Inc.	BUY	32.94	Ordinary	532	532
18-Sep-2020	The Vanguard Group, Inc.	SELL	32.81	Ordinary	(8,041)	(8,041)
18-Sep-2020	The Vanguard Group, Inc.	SELL	32.81	Ordinary	(12,178)	(12,178)
18-Sep-2020	The Vanguard Group, Inc.	SELL	32.81	Ordinary	(6,522)	(6,522)
21-Sep-2020	The Vanguard Group, Inc.	SELL	32.39	Ordinary	(4,191)	(4,191)
23-Sep-2020	The Vanguard Group, Inc.	SELL	31.90	Ordinary	(477)	(477)
25-Sep-2020	The Vanguard Group, Inc.	BUY	31.70	Ordinary	798	798
29-Sep-2020	The Vanguard Group, Inc.	BUY	31.69	Ordinary	331,807	331,807
29-Sep-2020	The Vanguard Group, Inc.	SELL	31.69	Ordinary	(331,807)	(331,807)

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2-Oct-2020	The Vanguard Group, Inc.	BUY	31.31	Ordinary	5,430	5,430
5-Oct-2020	The Vanguard Group, Inc.	BUY	31.20	Ordinary	532	532
6-Oct-2020	The Vanguard Group, Inc.	BUY	30.44	Ordinary	798	798
9-Oct-2020	The Vanguard Group, Inc.	BUY	31.36	Ordinary	2,970	2,970
9-Oct-2020	The Vanguard Group, Inc.	BUY	31.36	Ordinary	11,765	11,765
9-Oct-2020	The Vanguard Group, Inc.	BUY	31.36	Ordinary	4,525	4,525
9-Oct-2020	The Vanguard Group, Inc.	BUY	30.51	Ordinary	13,500	13,500
9-Oct-2020	The Vanguard Group, Inc.	BUY	31.36	Ordinary	4,830	4,830
9-Oct-2020	The Vanguard Group, Inc.	BUY	31.36	Ordinary	532	532
9-Oct-2020	The Vanguard Group, Inc.	BUY	31.36	Ordinary	798	798
14-Oct-2020	The Vanguard Group, Inc.	SELL	31.50	Ordinary	(561)	(561)
22-Oct-2020	The Vanguard Group, Inc.	SELL	31.69	Ordinary	(4,430)	(4,430)
26-Oct-2020	The Vanguard Group, Inc.	BUY	30.70	Ordinary	5,565	5,565
28-Oct-2020	The Vanguard Group, Inc.	SELL	30.28	Ordinary	(224)	(224)
2-Nov-2020	The Vanguard Group, Inc.	BUY	29.96	Ordinary	532	532
3-Nov-2020	The Vanguard Group, Inc.	BUY	30.59	Ordinary	1,596	1,596
4-Nov-2020	The Vanguard Group, Inc.	BUY	30.02	Ordinary	532	532
10-Nov-2020	The Vanguard Group, Inc.	SELL	29.37	Ordinary	(88,808)	(88,808)
11-Nov-2020	The Vanguard Group, Inc.	SELL	29.52	Ordinary	(156)	(156)
16-Nov-2020	The Vanguard Group, Inc.	BUY	29.88	Ordinary	2,416	2,416
19-Nov-2020	The Vanguard Group, Inc.	BUY	28.31	Ordinary	288	288
20-Nov-2020	The Vanguard Group, Inc.	BUY	28.08	Ordinary	3,706	3,706
30-Nov-2020	The Vanguard Group, Inc.	BUY	26.93	Ordinary	679	679
3-Dec-2020	The Vanguard Group, Inc.	BUY	27.65	Ordinary	5,730	5,730
8-Dec-2020	The Vanguard Group, Inc.	BUY	27.82	Ordinary	909	909
8-Dec-2020	The Vanguard Group, Inc.	BUY	27.82	Ordinary	6,966	6,966
9-Dec-2020	The Vanguard Group, Inc.	BUY	27.43	Ordinary	2,322	2,322
10-Dec-2020	The Vanguard Group, Inc.	BUY	27.02	Ordinary	1,212	1,212
10-Dec-2020	The Vanguard Group, Inc.	SELL	27.35	Ordinary	(377)	(377)
11-Dec-2020	The Vanguard Group, Inc.	BUY	27.06	Ordinary	1,818	1,818
11-Dec-2020	The Vanguard Group, Inc.	SELL	27.06	Ordinary	(20,491)	(20,491)
15-Dec-2020	The Vanguard Group, Inc.	BUY	26.87	Ordinary	5,418	5,418
18-Dec-2020	The Vanguard Group, Inc.	BUY	27.28	Ordinary	11,458	11,458
18-Dec-2020	The Vanguard Group, Inc.	BUY	27.18	Ordinary	2,292	2,292
18-Dec-2020	The Vanguard Group, Inc.	BUY	27.18	Ordinary	573	573
18-Dec-2020	The Vanguard Group, Inc.	BUY	27.28	Ordinary	16,621	16,621
22-Dec-2020	The Vanguard Group, Inc.	BUY	26.64	Ordinary	2,252	2,252
22-Dec-2020	The Vanguard Group, Inc.	BUY	26.64	Ordinary	3,870	3,870
24-Dec-2020	The Vanguard Group, Inc.	BUY	26.35	Ordinary	15,503	15,503
29-Dec-2020	The Vanguard Group, Inc.	BUY	26.33	Ordinary	11,189	11,189
30-Dec-2020	The Vanguard Group, Inc.	BUY	25.93	Ordinary	8,230	8,230
30-Dec-2020	The Vanguard Group, Inc.	BUY	26.08	Ordinary	532	532
31-Dec-2020	The Vanguard Group, Inc.	BUY	25.89	Ordinary	11,523	11,523
31-Dec-2020	The Vanguard Group, Inc.	SELL	25.89	Ordinary	(11,523)	(11,523)
31-Dec-2020	The Vanguard Group, Inc.	BUY	25.78	Ordinary	1,009	1,009
5-Jan-2021	The Vanguard Group, Inc.	BUY	28.18	Ordinary	3,378	3,378
5-Jan-2021	The Vanguard Group, Inc.	BUY	28.18	Ordinary	1,515	1,515
5-Jan-2021	The Vanguard Group, Inc.	BUY	28.18	Ordinary	1,818	1,818
5-Jan-2021	The Vanguard Group, Inc.	SELL	27.70	Ordinary	(515)	(515)
6-Jan-2021	The Vanguard Group, Inc.	BUY	27.75	Ordinary	3,096	3,096
6-Jan-2021	The Vanguard Group, Inc.	SELL	28.14	Ordinary	(171)	(171)
7-Jan-2021	The Vanguard Group, Inc.	BUY	27.53	Ordinary	6,424	6,424
7-Jan-2021	The Vanguard Group, Inc.	BUY	28.10	Ordinary	14,075	14,075
7-Jan-2021	The Vanguard Group, Inc.	BUY	28.10	Ordinary	1,212	1,212
7-Jan-2021	The Vanguard Group, Inc.	BUY	28.10	Ordinary	13,932	13,932
7-Jan-2021	The Vanguard Group, Inc.	BUY	28.10	Ordinary	532	532
8-Jan-2021	The Vanguard Group, Inc.	BUY	26.53	Ordinary	8,445	8,445
8-Jan-2021	The Vanguard Group, Inc.	BUY	26.53	Ordinary	2,424	2,424
8-Jan-2021	The Vanguard Group, Inc.	BUY	26.53	Ordinary	10,236	10,236
12-Jan-2021	The Vanguard Group, Inc.	BUY	26.59	Ordinary	4,711	4,711
12-Jan-2021	The Vanguard Group, Inc.	BUY	26.15	Ordinary	2,322	2,322
12-Jan-2021	The Vanguard Group, Inc.	BUY	26.15	Ordinary	6,192	6,192
12-Jan-2021	The Vanguard Group, Inc.	SELL	26.39	Ordinary	(18,843)	(18,843)
13-Jan-2021	The Vanguard Group, Inc.	BUY	26.86	Ordinary	1,805	1,805
13-Jan-2021	The Vanguard Group, Inc.	BUY	26.86	Ordinary	5,971	5,971
14-Jan-2021	The Vanguard Group, Inc.	BUY	26.84	Ordinary	1,689	1,689
14-Jan-2021	The Vanguard Group, Inc.	BUY	26.84	Ordinary	1,444	1,444
21-Jan-2021	The Vanguard Group, Inc.	BUY	27.09	Ordinary	3,412	3,412
21-Jan-2021	The Vanguard Group, Inc.	BUY	27.95	Ordinary	18,128	18,128

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
21-Jan-2021	The Vanguard Group, Inc.	BUY	27.09	Ordinary	6,966	6,966
22-Jan-2021	The Vanguard Group, Inc.	BUY	26.71	Ordinary	532	532
22-Jan-2021	The Vanguard Group, Inc.	SELL	26.91	Ordinary	(122)	(122)
25-Jan-2021	The Vanguard Group, Inc.	BUY	26.38	Ordinary	7,677	7,677
28-Jan-2021	The Vanguard Group, Inc.	BUY	25.37	Ordinary	5,118	5,118
28-Jan-2021	The Vanguard Group, Inc.	BUY	25.37	Ordinary	532	532
28-Jan-2021	The Vanguard Group, Inc.	SELL	25.92	Ordinary	(274)	(274)
29-Jan-2021	The Vanguard Group, Inc.	BUY	24.87	Ordinary	2,815	2,815
29-Jan-2021	The Vanguard Group, Inc.	BUY	24.87	Ordinary	5,118	5,118
29-Jan-2021	The Vanguard Group, Inc.	BUY	24.87	Ordinary	2,322	2,322
3-Feb-2021	The Vanguard Group, Inc.	BUY	25.33	Ordinary	798	798
3-Feb-2021	The Vanguard Group, Inc.	SELL	25.42	Ordinary	(341)	(341)
4-Feb-2021	The Vanguard Group, Inc.	BUY	24.98	Ordinary	5,172	5,172
5-Feb-2021	The Vanguard Group, Inc.	BUY	25.06	Ordinary	1,330	1,330
5-Feb-2021	The Vanguard Group, Inc.	BUY	25.06	Ordinary	798	798
8-Feb-2021	The Vanguard Group, Inc.	BUY	25.18	Ordinary	8,496	8,496
10-Feb-2021	The Vanguard Group, Inc.	BUY	25.05	Ordinary	1,126	1,126
10-Feb-2021	The Vanguard Group, Inc.	BUY	25.05	Ordinary	2,586	2,586
10-Feb-2021	The Vanguard Group, Inc.	BUY	25.05	Ordinary	3,096	3,096
10-Feb-2021	The Vanguard Group, Inc.	BUY	25.05	Ordinary	10,836	10,836
10-Feb-2021	The Vanguard Group, Inc.	BUY	25.05	Ordinary	532	532
11-Feb-2021	The Vanguard Group, Inc.	BUY	26.08	Ordinary	4,504	4,504
11-Feb-2021	The Vanguard Group, Inc.	BUY	26.08	Ordinary	6,896	6,896
11-Feb-2021	The Vanguard Group, Inc.	BUY	26.08	Ordinary	3,096	3,096
11-Feb-2021	The Vanguard Group, Inc.	BUY	26.08	Ordinary	1,064	1,064
12-Feb-2021	The Vanguard Group, Inc.	BUY	26.12	Ordinary	2,815	2,815
12-Feb-2021	The Vanguard Group, Inc.	BUY	26.12	Ordinary	7,758	7,758
12-Feb-2021	The Vanguard Group, Inc.	BUY	26.12	Ordinary	2,322	2,322
12-Feb-2021	The Vanguard Group, Inc.	BUY	26.12	Ordinary	798	798
18-Feb-2021	The Vanguard Group, Inc.	BUY	24.00	Ordinary	16,470	16,470
19-Feb-2021	The Vanguard Group, Inc.	BUY	24.14	Ordinary	2,815	2,815
19-Feb-2021	The Vanguard Group, Inc.	SELL	24.08	Ordinary	(13,355)	(13,355)
22-Feb-2021	The Vanguard Group, Inc.	SELL	24.44	Ordinary	(18,037)	(18,037)
24-Feb-2021	The Vanguard Group, Inc.	BUY	25.43	Ordinary	532	532
1-Mar-2021	The Vanguard Group, Inc.	BUY	24.27	Ordinary	4,608	4,608
1-Mar-2021	The Vanguard Group, Inc.	BUY	24.27	Ordinary	532	532
2-Mar-2021	The Vanguard Group, Inc.	BUY	24.19	Ordinary	798	798
3-Mar-2021	The Vanguard Group, Inc.	SELL	24.47	Ordinary	(264)	(264)
5-Mar-2021	The Vanguard Group, Inc.	BUY	23.53	Ordinary	798	798
9-Mar-2021	The Vanguard Group, Inc.	BUY	23.78	Ordinary	2,252	2,252
9-Mar-2021	The Vanguard Group, Inc.	BUY	23.78	Ordinary	2,304	2,304
9-Mar-2021	The Vanguard Group, Inc.	BUY	23.78	Ordinary	7,740	7,740
9-Mar-2021	The Vanguard Group, Inc.	SELL	23.70	Ordinary	(22,461)	(22,461)
9-Mar-2021	The Vanguard Group, Inc.	BUY	23.78	Ordinary	532	532
10-Mar-2021	The Vanguard Group, Inc.	BUY	24.18	Ordinary	1,920	1,920
11-Mar-2021	The Vanguard Group, Inc.	BUY	24.34	Ordinary	3,941	3,941
11-Mar-2021	The Vanguard Group, Inc.	BUY	24.34	Ordinary	4,992	4,992
15-Mar-2021	The Vanguard Group, Inc.	BUY	24.48	Ordinary	532	532
16-Mar-2021	The Vanguard Group, Inc.	BUY	24.71	Ordinary	10,746	10,746
17-Mar-2021	The Vanguard Group, Inc.	BUY	24.37	Ordinary	2,688	2,688
19-Mar-2021	The Vanguard Group, Inc.	SELL	24.20	Ordinary	(33,617)	(33,617)
19-Mar-2021	The Vanguard Group, Inc.	SELL	24.20	Ordinary	(13,602)	(13,602)
19-Mar-2021	The Vanguard Group, Inc.	SELL	24.20	Ordinary	(28,622)	(28,622)
22-Mar-2021	The Vanguard Group, Inc.	BUY	24.56	Ordinary	1,126	1,126
22-Mar-2021	The Vanguard Group, Inc.	BUY	24.56	Ordinary	1,064	1,064
25-Mar-2021	The Vanguard Group, Inc.	BUY	25.04	Ordinary	11,717	11,717
29-Mar-2021	The Vanguard Group, Inc.	BUY	24.87	Ordinary	3,456	3,456
30-Mar-2021	The Vanguard Group, Inc.	BUY	24.75	Ordinary	32,719	32,719
30-Mar-2021	The Vanguard Group, Inc.	BUY	24.75	Ordinary	12,187	12,187
31-Mar-2021	The Vanguard Group, Inc.	BUY	24.87	Ordinary	9,130	9,130
31-Mar-2021	The Vanguard Group, Inc.	BUY	24.87	Ordinary	798	798
1-Apr-2021	The Vanguard Group, Inc.	BUY	25.13	Ordinary	29,781	29,781
6-Apr-2021	The Vanguard Group, Inc.	BUY	25.62	Ordinary	5,630	5,630
6-Apr-2021	The Vanguard Group, Inc.	BUY	25.62	Ordinary	6,391	6,391
7-Apr-2021	The Vanguard Group, Inc.	BUY	25.90	Ordinary	532	532
7-Apr-2021	The Vanguard Group, Inc.	BUY	25.90	Ordinary	532	532
8-Apr-2021	The Vanguard Group, Inc.	BUY	26.02	Ordinary	10,208	10,208
8-Apr-2021	The Vanguard Group, Inc.	BUY	26.49	Ordinary	798	798
9-Apr-2021	The Vanguard Group, Inc.	BUY	26.57	Ordinary	7,312	7,312



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9-Apr-2021	The Vanguard Group, Inc.	BUY	26.57	Ordinary	1,932	1,932
13-Apr-2021	The Vanguard Group, Inc.	BUY	26.37	Ordinary	5,484	5,484
13-Apr-2021	The Vanguard Group, Inc.	BUY	26.37	Ordinary	1,064	1,064
14-Apr-2021	The Vanguard Group, Inc.	BUY	26.86	Ordinary	3,941	3,941
14-Apr-2021	The Vanguard Group, Inc.	BUY	26.86	Ordinary	5,484	5,484
15-Apr-2021	The Vanguard Group, Inc.	BUY	27.43	Ordinary	864	864
15-Apr-2021	The Vanguard Group, Inc.	BUY	27.43	Ordinary	3,120	3,120
19-Apr-2021	The Vanguard Group, Inc.	BUY	27.89	Ordinary	3,456	3,456
19-Apr-2021	The Vanguard Group, Inc.	BUY	27.60	Ordinary	18,478	18,478
19-Apr-2021	The Vanguard Group, Inc.	BUY	27.89	Ordinary	9,140	9,140
19-Apr-2021	The Vanguard Group, Inc.	BUY	27.89	Ordinary	532	532
21-Apr-2021	The Vanguard Group, Inc.	BUY	28.16	Ordinary	63,860	63,860
21-Apr-2021	The Vanguard Group, Inc.	BUY	28.01	Ordinary	1,027	1,027
21-Apr-2021	The Vanguard Group, Inc.	SELL	28.00	Ordinary	(113)	(113)
22-Apr-2021	The Vanguard Group, Inc.	BUY	28.52	Ordinary	1,728	1,728
22-Apr-2021	The Vanguard Group, Inc.	BUY	28.52	Ordinary	532	532
23-Apr-2021	The Vanguard Group, Inc.	BUY	28.38	Ordinary	22,089	22,089
26-Apr-2021	The Vanguard Group, Inc.	BUY	27.58	Ordinary	3,120	3,120
26-Apr-2021	The Vanguard Group, Inc.	BUY	27.83	Ordinary	26,665	26,665
27-Apr-2021	The Vanguard Group, Inc.	BUY	27.00	Ordinary	18,242	18,242
27-Apr-2021	The Vanguard Group, Inc.	BUY	27.42	Ordinary	1,932	1,932
28-Apr-2021	The Vanguard Group, Inc.	BUY	26.76	Ordinary	2,252	2,252
28-Apr-2021	The Vanguard Group, Inc.	BUY	26.76	Ordinary	1,610	1,610
29-Apr-2021	The Vanguard Group, Inc.	BUY	26.69	Ordinary	2,415	2,415
4-May-2021	The Vanguard Group, Inc.	BUY	26.66	Ordinary	1,932	1,932
4-May-2021	The Vanguard Group, Inc.	BUY	26.66	Ordinary	2,737	2,737
6-May-2021	The Vanguard Group, Inc.	BUY	26.79	Ordinary	798	798
6-May-2021	The Vanguard Group, Inc.	BUY	26.79	Ordinary	532	532
6-May-2021	The Vanguard Group, Inc.	SELL	26.55	Ordinary	(65)	(65)
7-May-2021	The Vanguard Group, Inc.	BUY	27.52	Ordinary	1,689	1,689
7-May-2021	The Vanguard Group, Inc.	BUY	27.52	Ordinary	7,319	7,319
7-May-2021	The Vanguard Group, Inc.	BUY	27.52	Ordinary	3,120	3,120
7-May-2021	The Vanguard Group, Inc.	BUY	27.52	Ordinary	5,635	5,635
7-May-2021	The Vanguard Group, Inc.	BUY	27.52	Ordinary	532	532
10-May-2021	The Vanguard Group, Inc.	BUY	27.93	Ordinary	6,454	6,454
12-May-2021	The Vanguard Group, Inc.	BUY	27.20	Ordinary	1,868	1,868
12-May-2021	The Vanguard Group, Inc.	BUY	27.62	Ordinary	14,465	14,465
13-May-2021	The Vanguard Group, Inc.	SELL	28.02	Ordinary	(8,580)	(8,580)
14-May-2021	The Vanguard Group, Inc.	BUY	27.84	Ordinary	2,128	2,128
17-May-2021	The Vanguard Group, Inc.	BUY	28.65	Ordinary	2,252	2,252
18-May-2021	The Vanguard Group, Inc.	BUY	28.68	Ordinary	1,689	1,689
18-May-2021	The Vanguard Group, Inc.	BUY	28.68	Ordinary	1,392	1,392
18-May-2021	The Vanguard Group, Inc.	BUY	28.68	Ordinary	532	532
19-May-2021	The Vanguard Group, Inc.	BUY	27.71	Ordinary	14,752	14,752
19-May-2021	The Vanguard Group, Inc.	BUY	27.71	Ordinary	5,532	5,532
20-May-2021	The Vanguard Group, Inc.	BUY	28.45	Ordinary	2,254	2,254
24-May-2021	The Vanguard Group, Inc.	BUY	28.62	Ordinary	6,412	6,412
24-May-2021	The Vanguard Group, Inc.	SELL	27.78	Ordinary	(125)	(125)
26-May-2021	The Vanguard Group, Inc.	BUY	28.65	Ordinary	2,252	2,252
27-May-2021	The Vanguard Group, Inc.	BUY	27.85	Ordinary	806	806
1-Jun-2021	The Vanguard Group, Inc.	BUY	28.38	Ordinary	532	532
3-Jun-2021	The Vanguard Group, Inc.	BUY	27.84	Ordinary	6,475	6,475
3-Jun-2021	The Vanguard Group, Inc.	BUY	27.84	Ordinary	532	532
15-Jun-2021	The Vanguard Group, Inc.	BUY	27.64	Ordinary	1,064	1,064
16-Jun-2021	The Vanguard Group, Inc.	BUY	27.11	Ordinary	3,700	3,700
17-Jun-2021	The Vanguard Group, Inc.	BUY	26.31	Ordinary	916	916
17-Jun-2021	The Vanguard Group, Inc.	BUY	26.31	Ordinary	9,250	9,250
18-Jun-2021	The Vanguard Group, Inc.	SELL	25.98	Ordinary	(21,905)	(21,905)
18-Jun-2021	The Vanguard Group, Inc.	SELL	25.98	Ordinary	(10,266)	(10,266)
18-Jun-2021	The Vanguard Group, Inc.	SELL	25.98	Ordinary	(16,881)	(16,881)
18-Jun-2021	The Vanguard Group, Inc.	SELL	25.98	Ordinary	(15,108)	(15,108)
22-Jun-2021	The Vanguard Group, Inc.	BUY	26.19	Ordinary	1,356	1,356
22-Jun-2021	The Vanguard Group, Inc.	BUY	26.19	Ordinary	3,616	3,616
22-Jun-2021	The Vanguard Group, Inc.	BUY	26.19	Ordinary	5,508	5,508
23-Jun-2021	The Vanguard Group, Inc.	BUY	26.07	Ordinary	1,356	1,356
23-Jun-2021	The Vanguard Group, Inc.	BUY	26.07	Ordinary	532	532
24-Jun-2021	The Vanguard Group, Inc.	BUY	25.71	Ordinary	7,320	7,320
21-Aug-2018	Vanguard Investments Australia Ltd.	BUY	20.60	Ordinary	6,740	6,740
27-Aug-2018	Vanguard Investments Australia Ltd.	BUY	19.64	Ordinary	18,885	18,885

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31-Aug-2018	Vanguard Investments Australia Ltd.	BUY	19.40	Ordinary	536	536
3-Sep-2018	Vanguard Investments Australia Ltd.	SELL	19.31	Ordinary	(473)	(473)
4-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.35	Ordinary	13,267	13,267
4-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.35	Ordinary	7,469	7,469
6-Sep-2018	Vanguard Investments Australia Ltd.	BUY	18.69	Ordinary	17,628	17,628
7-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.00	Ordinary	20,159	20,159
10-Sep-2018	Vanguard Investments Australia Ltd.	SELL	19.15	Ordinary	(10,813)	(10,813)
10-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.15	Ordinary	6,710	6,710
11-Sep-2018	Vanguard Investments Australia Ltd.	SELL	19.08	Ordinary	(7,355)	(7,355)
17-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.56	Ordinary	7,513	7,513
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.77	Ordinary	10,752	10,752
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.77	Ordinary	4,831	4,831
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.77	Ordinary	11,525	11,525
26-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.64	Ordinary	3,876	3,876
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.42	Ordinary	9,752	9,752
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.42	Ordinary	1,391	1,391
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.42	Ordinary	13,649	13,649
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.42	Ordinary	4,455	4,455
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.42	Ordinary	4,789	4,789
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.42	Ordinary	18,435	18,435
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.42	Ordinary	1,897	1,897
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.42	Ordinary	16,277	16,277
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	19.36	Ordinary	49,742	49,742
28-Sep-2018	Vanguard Investments Australia Ltd.	SELL	19.41	Ordinary	(854)	(854)
1-Oct-2018	Vanguard Investments Australia Ltd.	BUY	19.45	Ordinary	5,751	5,751
8-Oct-2018	Vanguard Investments Australia Ltd.	BUY	19.61	Ordinary	5,769	5,769
10-Oct-2018	Vanguard Investments Australia Ltd.	SELL	19.31	Ordinary	(5,512)	(5,512)
11-Oct-2018	Vanguard Investments Australia Ltd.	BUY	19.30	Ordinary	7,596	7,596
12-Oct-2018	Vanguard Investments Australia Ltd.	BUY	19.93	Ordinary	47,959	47,959
16-Oct-2018	Vanguard Investments Australia Ltd.	SELL	20.55	Ordinary	(4,435)	(4,435)
17-Oct-2018	Vanguard Investments Australia Ltd.	BUY	20.50	Ordinary	10,761	10,761
24-Oct-2018	Vanguard Investments Australia Ltd.	BUY	21.30	Ordinary	7,716	7,716
25-Oct-2018	Vanguard Investments Australia Ltd.	BUY	21.44	Ordinary	17,070	17,070
25-Oct-2018	Vanguard Investments Australia Ltd.	SELL	21.44	Ordinary	(5,678)	(5,678)
25-Oct-2018	Vanguard Investments Australia Ltd.	BUY	21.44	Ordinary	9,170	9,170
26-Oct-2018	Vanguard Investments Australia Ltd.	BUY	20.70	Ordinary	22,431	22,431
31-Oct-2018	Vanguard Investments Australia Ltd.	BUY	20.61	Ordinary	2,004	2,004
31-Oct-2018	Vanguard Investments Australia Ltd.	BUY	20.61	Ordinary	10,688	10,688
1-Nov-2018	Vanguard Investments Australia Ltd.	BUY	20.49	Ordinary	1,336	1,336
2-Nov-2018	Vanguard Investments Australia Ltd.	BUY	20.90	Ordinary	8,554	8,554
5-Nov-2018	Vanguard Investments Australia Ltd.	BUY	20.73	Ordinary	20,289	20,289
12-Nov-2018	Vanguard Investments Australia Ltd.	SELL	20.67	Ordinary	(15,410)	(15,410)
12-Nov-2018	Vanguard Investments Australia Ltd.	BUY	20.67	Ordinary	8,567	8,567
15-Nov-2018	Vanguard Investments Australia Ltd.	SELL	20.62	Ordinary	(3,899)	(3,899)
16-Nov-2018	Vanguard Investments Australia Ltd.	BUY	20.42	Ordinary	560	560
16-Nov-2018	Vanguard Investments Australia Ltd.	BUY	20.42	Ordinary	28,412	28,412
19-Nov-2018	Vanguard Investments Australia Ltd.	BUY	20.67	Ordinary	19,797	19,797
19-Nov-2018	Vanguard Investments Australia Ltd.	SELL	20.59	Ordinary	(30,204)	(30,204)
21-Nov-2018	Vanguard Investments Australia Ltd.	BUY	20.81	Ordinary	7,494	7,494
22-Nov-2018	Vanguard Investments Australia Ltd.	BUY	21.08	Ordinary	9,520	9,520
23-Nov-2018	Vanguard Investments Australia Ltd.	BUY	21.23	Ordinary	12,860	12,860
29-Nov-2018	Vanguard Investments Australia Ltd.	BUY	20.78	Ordinary	7,480	7,480
3-Dec-2018	Vanguard Investments Australia Ltd.	BUY	20.46	Ordinary	8,840	8,840
3-Dec-2018	Vanguard Investments Australia Ltd.	BUY	20.46	Ordinary	16,751	16,751
4-Dec-2018	Vanguard Investments Australia Ltd.	BUY	20.62	Ordinary	130,241	130,241
7-Dec-2018	Vanguard Investments Australia Ltd.	BUY	21.03	Ordinary	6,507	6,507
11-Dec-2018	Vanguard Investments Australia Ltd.	BUY	21.07	Ordinary	13,540	13,540
11-Dec-2018	Vanguard Investments Australia Ltd.	BUY	21.07	Ordinary	8,124	8,124
12-Dec-2018	Vanguard Investments Australia Ltd.	BUY	20.95	Ordinary	544,391	544,391
14-Dec-2018	Vanguard Investments Australia Ltd.	SELL	20.84	Ordinary	(4,062)	(4,062)
20-Dec-2018	Vanguard Investments Australia Ltd.	SELL	20.89	Ordinary	(3,105)	(3,105)
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	21.32	Ordinary	15,050	15,050
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	21.32	Ordinary	32,631	32,631
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	21.32	Ordinary	3,079	3,079
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	21.32	Ordinary	2,816	2,816
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	21.32	Ordinary	6,438	6,438
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	21.32	Ordinary	23,503	23,503
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	21.32	Ordinary	37,007	37,007
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	21.32	Ordinary	77,714	77,714

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27-Dec-2018	Vanguard Investments Australia Ltd.	BUY	21.26	Ordinary	4,140	4,140
31-Dec-2018	Vanguard Investments Australia Ltd.	SELL	21.80	Ordinary	(727)	(727)
3-Jan-2019	Vanguard Investments Australia Ltd.	BUY	22.51	Ordinary	10,050	10,050
4-Jan-2019	Vanguard Investments Australia Ltd.	BUY	23.34	Ordinary	3,698	3,698
8-Jan-2019	Vanguard Investments Australia Ltd.	BUY	23.45	Ordinary	6,990	6,990
10-Jan-2019	Vanguard Investments Australia Ltd.	BUY	23.90	Ordinary	499	499
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	23.79	Ordinary	9,323	9,323
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	23.79	Ordinary	8,388	8,388
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	23.60	Ordinary	1,100	1,100
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	23.61	Ordinary	2,314	2,314
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	23.61	Ordinary	12,421	12,421
21-Jan-2019	Vanguard Investments Australia Ltd.	SELL	23.21	Ordinary	(8,063)	(8,063)
22-Jan-2019	Vanguard Investments Australia Ltd.	SELL	23.00	Ordinary	(5,076)	(5,076)
29-Jan-2019	Vanguard Investments Australia Ltd.	SELL	23.50	Ordinary	(6,160)	(6,160)
29-Jan-2019	Vanguard Investments Australia Ltd.	BUY	23.52	Ordinary	12,264	12,264
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	24.28	Ordinary	17,168	17,168
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	24.34	Ordinary	2,772	2,772
1-Feb-2019	Vanguard Investments Australia Ltd.	SELL	24.78	Ordinary	(2,795)	(2,795)
1-Feb-2019	Vanguard Investments Australia Ltd.	BUY	24.76	Ordinary	17,647	17,647
4-Feb-2019	Vanguard Investments Australia Ltd.	BUY	24.66	Ordinary	14,087	14,087
5-Feb-2019	Vanguard Investments Australia Ltd.	SELL	24.33	Ordinary	(48,930)	(48,930)
12-Feb-2019	Vanguard Investments Australia Ltd.	SELL	25.08	Ordinary	(5,413)	(5,413)
13-Feb-2019	Vanguard Investments Australia Ltd.	BUY	25.33	Ordinary	28,909	28,909
15-Feb-2019	Vanguard Investments Australia Ltd.	SELL	24.88	Ordinary	(2,883)	(2,883)
19-Feb-2019	Vanguard Investments Australia Ltd.	BUY	24.97	Ordinary	7,623	7,623
25-Feb-2019	Vanguard Investments Australia Ltd.	BUY	25.26	Ordinary	22,143	22,143
26-Feb-2019	Vanguard Investments Australia Ltd.	SELL	24.84	Ordinary	(19,894)	(19,894)
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	24.94	Ordinary	6,990	6,990
28-Feb-2019	Vanguard Investments Australia Ltd.	BUY	24.33	Ordinary	1,575	1,575
5-Mar-2019	Vanguard Investments Australia Ltd.	BUY	23.61	Ordinary	44,736	44,736
6-Mar-2019	Vanguard Investments Australia Ltd.	BUY	24.31	Ordinary	590	590
11-Mar-2019	Vanguard Investments Australia Ltd.	SELL	25.43	Ordinary	(4,023)	(4,023)
12-Mar-2019	Vanguard Investments Australia Ltd.	SELL	24.46	Ordinary	(10,423)	(10,423)
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	24.72	Ordinary	200	200
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	24.71	Ordinary	10,327	10,327
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	24.72	Ordinary	411	411
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	24.71	Ordinary	21,185	21,185
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	24.72	Ordinary	119	119
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	24.71	Ordinary	6,169	6,169
15-Mar-2019	Vanguard Investments Australia Ltd.	SELL	24.72	Ordinary	(5,333)	(5,333)
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	24.72	Ordinary	391	391
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	24.71	Ordinary	20,173	20,173
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	24.72	Ordinary	325	325
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	24.71	Ordinary	16,764	16,764
21-Mar-2019	Vanguard Investments Australia Ltd.	SELL	25.59	Ordinary	(9,154)	(9,154)
21-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.59	Ordinary	9,489	9,489
22-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.39	Ordinary	9,290	9,290
29-Mar-2019	Vanguard Investments Australia Ltd.	SELL	25.51	Ordinary	(509)	(509)
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.20	Ordinary	27,293	27,293
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.20	Ordinary	2,723	2,723
1-Apr-2019	Vanguard Investments Australia Ltd.	SELL	25.20	Ordinary	(49,632)	(49,632)
1-Apr-2019	Vanguard Investments Australia Ltd.	SELL	25.20	Ordinary	(895)	(895)
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.20	Ordinary	17,488	17,488
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	24.87	Ordinary	8,851	8,851
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	24.87	Ordinary	4,906	4,906
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	24.87	Ordinary	19,154	19,154
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	24.95	Ordinary	4,970	4,970
3-Apr-2019	Vanguard Investments Australia Ltd.	SELL	25.23	Ordinary	(896)	(896)
5-Apr-2019	Vanguard Investments Australia Ltd.	BUY	24.80	Ordinary	10,493	10,493
8-Apr-2019	Vanguard Investments Australia Ltd.	BUY	24.95	Ordinary	5,632	5,632
8-Apr-2019	Vanguard Investments Australia Ltd.	BUY	24.95	Ordinary	312	312
9-Apr-2019	Vanguard Investments Australia Ltd.	SELL	25.20	Ordinary	(1,317)	(1,317)
9-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.20	Ordinary	227,852	227,852
11-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.67	Ordinary	19,479	19,479
12-Apr-2019	Vanguard Investments Australia Ltd.	SELL	25.51	Ordinary	(2,187)	(2,187)
16-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.38	Ordinary	47,762	47,762
18-Apr-2019	Vanguard Investments Australia Ltd.	SELL	25.24	Ordinary	(2,469)	(2,469)
26-Apr-2019	Vanguard Investments Australia Ltd.	SELL	25.36	Ordinary	(6,224)	(6,224)
30-Apr-2019	Vanguard Investments Australia Ltd.	SELL	25.01	Ordinary	(11,297)	(11,297)

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30-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.01	Ordinary	8,436	8,436
1-May-2019	Vanguard Investments Australia Ltd.	BUY	25.48	Ordinary	1,688	1,688
1-May-2019	Vanguard Investments Australia Ltd.	BUY	25.47	Ordinary	7,975	7,975
1-May-2019	Vanguard Investments Australia Ltd.	BUY	25.48	Ordinary	3,560	3,560
1-May-2019	Vanguard Investments Australia Ltd.	BUY	25.47	Ordinary	16,853	16,853
1-May-2019	Vanguard Investments Australia Ltd.	BUY	25.48	Ordinary	6,230	6,230
1-May-2019	Vanguard Investments Australia Ltd.	BUY	25.47	Ordinary	29,461	29,461
3-May-2019	Vanguard Investments Australia Ltd.	SELL	24.63	Ordinary	(3,781)	(3,781)
6-May-2019	Vanguard Investments Australia Ltd.	BUY	24.66	Ordinary	16,664	16,664
7-May-2019	Vanguard Investments Australia Ltd.	SELL	24.86	Ordinary	(2,158)	(2,158)
10-May-2019	Vanguard Investments Australia Ltd.	BUY	25.19	Ordinary	1,309	1,309
10-May-2019	Vanguard Investments Australia Ltd.	BUY	25.19	Ordinary	3,377	3,377
10-May-2019	Vanguard Investments Australia Ltd.	BUY	25.19	Ordinary	2,667	2,667
10-May-2019	Vanguard Investments Australia Ltd.	BUY	25.47	Ordinary	6,273	6,273
14-May-2019	Vanguard Investments Australia Ltd.	SELL	26.05	Ordinary	(3,033)	(3,033)
16-May-2019	Vanguard Investments Australia Ltd.	BUY	26.65	Ordinary	14,586	14,586
17-May-2019	Vanguard Investments Australia Ltd.	BUY	26.79	Ordinary	505	505
17-May-2019	Vanguard Investments Australia Ltd.	BUY	26.81	Ordinary	7,060	7,060
21-May-2019	Vanguard Investments Australia Ltd.	BUY	26.92	Ordinary	7,060	7,060
22-May-2019	Vanguard Investments Australia Ltd.	BUY	26.79	Ordinary	7,220	7,220
27-May-2019	Vanguard Investments Australia Ltd.	SELL	26.90	Ordinary	(3,184)	(3,184)
28-May-2019	Vanguard Investments Australia Ltd.	SELL	26.72	Ordinary	(2,487)	(2,487)
28-May-2019	Vanguard Investments Australia Ltd.	BUY	26.73	Ordinary	7,200	7,200
29-May-2019	Vanguard Investments Australia Ltd.	SELL	26.80	Ordinary	(11,210)	(11,210)
29-May-2019	Vanguard Investments Australia Ltd.	SELL	26.86	Ordinary	(5,778)	(5,778)
30-May-2019	Vanguard Investments Australia Ltd.	BUY	26.56	Ordinary	45,092	45,092
3-Jun-2019	Vanguard Investments Australia Ltd.	SELL	28.21	Ordinary	(20,309)	(20,309)
3-Jun-2019	Vanguard Investments Australia Ltd.	SELL	28.21	Ordinary	(8,083)	(8,083)
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	28.51	Ordinary	1,158	1,158
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	28.31	Ordinary	7,200	7,200
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	28.28	Ordinary	1,804	1,804
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	28.28	Ordinary	8,640	8,640
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	28.28	Ordinary	317	317
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	28.57	Ordinary	1,948	1,948
7-Jun-2019	Vanguard Investments Australia Ltd.	SELL	28.57	Ordinary	(1,084)	(1,084)
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	28.57	Ordinary	851	851
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	28.15	Ordinary	35,262	35,262
12-Jun-2019	Vanguard Investments Australia Ltd.	BUY	28.89	Ordinary	25,940	25,940
17-Jun-2019	Vanguard Investments Australia Ltd.	BUY	29.92	Ordinary	5,760	5,760
20-Jun-2019	Vanguard Investments Australia Ltd.	SELL	31.56	Ordinary	(7,187)	(7,187)
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	32.00	Ordinary	257	257
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	32.00	Ordinary	6,615	6,615
21-Jun-2019	Vanguard Investments Australia Ltd.	SELL	32.00	Ordinary	(1,164)	(1,164)
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	32.00	Ordinary	390	390
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	32.00	Ordinary	10,034	10,034
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	32.00	Ordinary	1,187	1,187
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	32.00	Ordinary	30,491	30,491
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	32.00	Ordinary	4,320	4,320
25-Jun-2019	Vanguard Investments Australia Ltd.	SELL	32.30	Ordinary	(13,181)	(13,181)
27-Jun-2019	Vanguard Investments Australia Ltd.	SELL	31.99	Ordinary	(6,127)	(6,127)
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	31.99	Ordinary	5,075	5,075
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	31.47	Ordinary	8,640	8,640
5-Jul-2019	Vanguard Investments Australia Ltd.	BUY	32.05	Ordinary	6,579	6,579
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	31.78	Ordinary	4,302	4,302
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	31.36	Ordinary	4,302	4,302
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	31.36	Ordinary	9,753	9,753
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	32.19	Ordinary	1,584	1,584
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	32.15	Ordinary	4,302	4,302
12-Jul-2019	Vanguard Investments Australia Ltd.	SELL	31.92	Ordinary	(1,424)	(1,424)
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	31.99	Ordinary	9,981	9,981
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	31.97	Ordinary	4,295	4,295
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	31.97	Ordinary	9,967	9,967
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	31.97	Ordinary	3,142	3,142
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	31.85	Ordinary	8,604	8,604
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	31.85	Ordinary	10,274	10,274
18-Jul-2019	Vanguard Investments Australia Ltd.	SELL	32.23	Ordinary	(3,259)	(3,259)
19-Jul-2019	Vanguard Investments Australia Ltd.	SELL	33.15	Ordinary	(5,237)	(5,237)
19-Jul-2019	Vanguard Investments Australia Ltd.	BUY	33.15	Ordinary	8,854	8,854
22-Jul-2019	Vanguard Investments Australia Ltd.	SELL	33.15	Ordinary	(470,694)	(470,694)

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26-Jul-2019	Vanguard Investments Australia Ltd.	SELL	33.62	Ordinary	(1,964)	(1,964)
30-Jul-2019	Vanguard Investments Australia Ltd.	BUY	35.13	Ordinary	7,898	7,898
31-Jul-2019	Vanguard Investments Australia Ltd.	BUY	35.58	Ordinary	9,576	9,576
1-Aug-2019	Vanguard Investments Australia Ltd.	SELL	34.20	Ordinary	(4,620)	(4,620)
2-Aug-2019	Vanguard Investments Australia Ltd.	SELL	36.66	Ordinary	(4,300)	(4,300)
6-Aug-2019	Vanguard Investments Australia Ltd.	SELL	35.98	Ordinary	(3,954)	(3,954)
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	35.98	Ordinary	6,480	6,480
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	35.98	Ordinary	11,385	11,385
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	35.98	Ordinary	6,480	6,480
7-Aug-2019	Vanguard Investments Australia Ltd.	BUY	37.34	Ordinary	6,107	6,107
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	38.87	Ordinary	13,128	13,128
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	38.87	Ordinary	7,942	7,942
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	38.62	Ordinary	9,090	9,090
12-Aug-2019	Vanguard Investments Australia Ltd.	BUY	37.34	Ordinary	7,964	7,964
13-Aug-2019	Vanguard Investments Australia Ltd.	SELL	37.49	Ordinary	(1,592)	(1,592)
13-Aug-2019	Vanguard Investments Australia Ltd.	BUY	37.49	Ordinary	5,467	5,467
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	36.67	Ordinary	1,830	1,830
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	36.67	Ordinary	6,981	6,981
16-Aug-2019	Vanguard Investments Australia Ltd.	BUY	36.26	Ordinary	12,183	12,183
19-Aug-2019	Vanguard Investments Australia Ltd.	BUY	35.17	Ordinary	16,648	16,648
20-Aug-2019	Vanguard Investments Australia Ltd.	BUY	34.89	Ordinary	4,265	4,265
20-Aug-2019	Vanguard Investments Australia Ltd.	SELL	34.89	Ordinary	(3,276)	(3,276)
20-Aug-2019	Vanguard Investments Australia Ltd.	BUY	34.89	Ordinary	5,518	5,518
21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	35.02	Ordinary	6,443	6,443
22-Aug-2019	Vanguard Investments Australia Ltd.	BUY	34.81	Ordinary	4,735	4,735
22-Aug-2019	Vanguard Investments Australia Ltd.	SELL	34.77	Ordinary	(317)	(317)
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	35.51	Ordinary	8,326	8,326
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	35.51	Ordinary	295,123	295,123
28-Aug-2019	Vanguard Investments Australia Ltd.	BUY	36.55	Ordinary	4,187	4,187
30-Aug-2019	Vanguard Investments Australia Ltd.	BUY	37.00	Ordinary	18,673	18,673
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	37.11	Ordinary	16,038	16,038
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	37.03	Ordinary	723	723
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	37.03	Ordinary	72,011	72,011
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	37.96	Ordinary	10,791	10,791
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	37.89	Ordinary	8,490	8,490
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	37.68	Ordinary	367	367
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	37.68	Ordinary	23,043	23,043
6-Sep-2019	Vanguard Investments Australia Ltd.	SELL	36.78	Ordinary	(1,573)	(1,573)
10-Sep-2019	Vanguard Investments Australia Ltd.	BUY	34.16	Ordinary	5,980	5,980
12-Sep-2019	Vanguard Investments Australia Ltd.	BUY	34.48	Ordinary	5,052	5,052
13-Sep-2019	Vanguard Investments Australia Ltd.	BUY	33.51	Ordinary	3,426	3,426
13-Sep-2019	Vanguard Investments Australia Ltd.	SELL	33.51	Ordinary	(4,629)	(4,629)
13-Sep-2019	Vanguard Investments Australia Ltd.	SELL	33.51	Ordinary	(1,216)	(1,216)
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	34.95	Ordinary	3,023	3,023
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	34.95	Ordinary	13,832	13,832
18-Sep-2019	Vanguard Investments Australia Ltd.	SELL	35.66	Ordinary	(3,172)	(3,172)
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	35.96	Ordinary	4,268	4,268
20-Sep-2019	Vanguard Investments Australia Ltd.	SELL	35.99	Ordinary	(2,470)	(2,470)
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	35.96	Ordinary	4,283	4,283
20-Sep-2019	Vanguard Investments Australia Ltd.	SELL	35.99	Ordinary	(7,163)	(7,163)
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	35.96	Ordinary	7,280	7,280
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	36.22	Ordinary	10,695	10,695
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	37.01	Ordinary	23,565	23,565
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	36.94	Ordinary	1,298	1,298
25-Sep-2019	Vanguard Investments Australia Ltd.	SELL	37.33	Ordinary	(3,431)	(3,431)
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	37.33	Ordinary	9,996	9,996
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	35.08	Ordinary	8,580	8,580
30-Sep-2019	Vanguard Investments Australia Ltd.	SELL	34.75	Ordinary	(713)	(713)
1-Oct-2019	Vanguard Investments Australia Ltd.	BUY	34.56	Ordinary	6,357	6,357
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	34.80	Ordinary	19,580	19,580
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	34.80	Ordinary	4,508	4,508
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	34.80	Ordinary	11,092	11,092
2-Oct-2019	Vanguard Investments Australia Ltd.	SELL	34.53	Ordinary	(16,920)	(16,920)
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	34.53	Ordinary	13,395	13,395
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	35.47	Ordinary	11,874	11,874
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	35.47	Ordinary	2,959	2,959
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	35.47	Ordinary	798	798
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	35.47	Ordinary	11,968	11,968
7-Oct-2019	Vanguard Investments Australia Ltd.	BUY	36.04	Ordinary	11,402	11,402

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10-Oct-2019	Vanguard Investments Australia Ltd.	BUY	35.77	Ordinary	9,175	9,175
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	35.25	Ordinary	3,632	3,632
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	35.25	Ordinary	5,664	5,664
14-Oct-2019	Vanguard Investments Australia Ltd.	BUY	33.56	Ordinary	101,386	101,386
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	33.27	Ordinary	120,147	120,147
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	33.02	Ordinary	15,015	15,015
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	33.13	Ordinary	7,090	7,090
21-Oct-2019	Vanguard Investments Australia Ltd.	BUY	33.42	Ordinary	14,413	14,413
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	32.59	Ordinary	6,571	6,571
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	32.59	Ordinary	7,100	7,100
23-Oct-2019	Vanguard Investments Australia Ltd.	SELL	32.54	Ordinary	(8,777)	(8,777)
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	32.54	Ordinary	3,365	3,365
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	32.54	Ordinary	5,838	5,838
24-Oct-2019	Vanguard Investments Australia Ltd.	SELL	32.02	Ordinary	(1,876)	(1,876)
28-Oct-2019	Vanguard Investments Australia Ltd.	BUY	32.16	Ordinary	7,110	7,110
29-Oct-2019	Vanguard Investments Australia Ltd.	BUY	31.88	Ordinary	281	281
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	31.11	Ordinary	24,297	24,297
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	31.14	Ordinary	12,733	12,733
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	31.30	Ordinary	10,540	10,540
31-Oct-2019	Vanguard Investments Australia Ltd.	SELL	31.30	Ordinary	(8,544)	(8,544)
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	31.30	Ordinary	17,088	17,088
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	31.22	Ordinary	14,811	14,811
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	32.16	Ordinary	(13,926)	(13,926)
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	32.14	Ordinary	(91,732)	(91,732)
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	32.16	Ordinary	12,597	12,597
4-Nov-2019	Vanguard Investments Australia Ltd.	SELL	32.22	Ordinary	(123,996)	(123,996)
4-Nov-2019	Vanguard Investments Australia Ltd.	BUY	32.26	Ordinary	15,840	15,840
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	31.61	Ordinary	(3,100)	(3,100)
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	31.61	Ordinary	(29,209)	(29,209)
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	31.61	Ordinary	8,568	8,568
7-Nov-2019	Vanguard Investments Australia Ltd.	BUY	31.42	Ordinary	4,666	4,666
11-Nov-2019	Vanguard Investments Australia Ltd.	SELL	30.55	Ordinary	(6,615)	(6,615)
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	30.54	Ordinary	18,545	18,545
12-Nov-2019	Vanguard Investments Australia Ltd.	SELL	30.66	Ordinary	(3,099)	(3,099)
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	30.66	Ordinary	7,865	7,865
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	30.69	Ordinary	2,148	2,148
14-Nov-2019	Vanguard Investments Australia Ltd.	BUY	31.11	Ordinary	13,158	13,158
14-Nov-2019	Vanguard Investments Australia Ltd.	BUY	31.11	Ordinary	1,830	1,830
19-Nov-2019	Vanguard Investments Australia Ltd.	SELL	31.30	Ordinary	(1,390)	(1,390)
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	31.30	Ordinary	9,308	9,308
20-Nov-2019	Vanguard Investments Australia Ltd.	SELL	30.90	Ordinary	(58,523)	(58,523)
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	30.90	Ordinary	5,005	5,005
21-Nov-2019	Vanguard Investments Australia Ltd.	SELL	30.95	Ordinary	(3,921)	(3,921)
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	30.95	Ordinary	15,015	15,015
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	30.60	Ordinary	2,742	2,742
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	30.60	Ordinary	19,158	19,158
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	30.19	Ordinary	14,562	14,562
26-Nov-2019	Vanguard Investments Australia Ltd.	SELL	30.76	Ordinary	(6,562)	(6,562)
27-Nov-2019	Vanguard Investments Australia Ltd.	BUY	31.23	Ordinary	16,840	16,840
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	30.76	Ordinary	5,187	5,187
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	30.76	Ordinary	8,580	8,580
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	29.90	Ordinary	37,373	37,373
3-Dec-2019	Vanguard Investments Australia Ltd.	BUY	29.41	Ordinary	10,794	10,794
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	29.72	Ordinary	15,752	15,752
5-Dec-2019	Vanguard Investments Australia Ltd.	BUY	29.23	Ordinary	11,621	11,621
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.77	Ordinary	2,736	2,736
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.77	Ordinary	8,628	8,628
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.76	Ordinary	13,454	13,454
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.76	Ordinary	12,239	12,239
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.05	Ordinary	7,180	7,180
17-Dec-2019	Vanguard Investments Australia Ltd.	SELL	28.30	Ordinary	(14,788)	(14,788)
18-Dec-2019	Vanguard Investments Australia Ltd.	SELL	28.15	Ordinary	(4,560)	(4,560)
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.14	Ordinary	25,193	25,193
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.15	Ordinary	10,052	10,052
19-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.10	Ordinary	15,152	15,152
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.74	Ordinary	4,231	4,231
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	30.04	Ordinary	22,071	22,071
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	30.06	Ordinary	5,744	5,744
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	30.25	Ordinary	18,471	18,471

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-Dec-2019	Vanguard Investments Australia Ltd.	SELL	30.25	Ordinary	(499)	(499)
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	30.25	Ordinary	3,595	3,595
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	29.82	Ordinary	8,556	8,556
3-Jan-2020	Vanguard Investments Australia Ltd.	SELL	30.18	Ordinary	(51,734)	(51,734)
6-Jan-2020	Vanguard Investments Australia Ltd.	BUY	30.80	Ordinary	2,892	2,892
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	30.76	Ordinary	4,284	4,284
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	32.00	Ordinary	10,710	10,710
9-Jan-2020	Vanguard Investments Australia Ltd.	SELL	31.19	Ordinary	(5,712)	(5,712)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	30.75	Ordinary	10,695	10,695
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	30.03	Ordinary	9,693	9,693
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	30.39	Ordinary	3,620	3,620
14-Jan-2020	Vanguard Investments Australia Ltd.	SELL	30.39	Ordinary	(3,620)	(3,620)
15-Jan-2020	Vanguard Investments Australia Ltd.	BUY	31.34	Ordinary	13,151	13,151
16-Jan-2020	Vanguard Investments Australia Ltd.	BUY	31.64	Ordinary	4,069	4,069
21-Jan-2020	Vanguard Investments Australia Ltd.	SELL	32.51	Ordinary	(18,114)	(18,114)
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	32.51	Ordinary	10,680	10,680
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	30.48	Ordinary	10,680	10,680
31-Jan-2020	Vanguard Investments Australia Ltd.	BUY	29.68	Ordinary	12,421	12,421
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	29.45	Ordinary	(2,291)	(2,291)
5-Feb-2020	Vanguard Investments Australia Ltd.	BUY	29.04	Ordinary	905	905
7-Feb-2020	Vanguard Investments Australia Ltd.	BUY	28.99	Ordinary	7,120	7,120
10-Feb-2020	Vanguard Investments Australia Ltd.	BUY	29.62	Ordinary	9,260	9,260
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	29.80	Ordinary	24,735	24,735
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	29.80	Ordinary	14,240	14,240
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	27.78	Ordinary	(12,652)	(12,652)
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	27.78	Ordinary	(2,715)	(2,715)
18-Feb-2020	Vanguard Investments Australia Ltd.	BUY	27.39	Ordinary	906	906
26-Feb-2020	Vanguard Investments Australia Ltd.	SELL	28.51	Ordinary	(3,654)	(3,654)
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	28.24	Ordinary	164	164
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	28.24	Ordinary	11,456	11,456
27-Feb-2020	Vanguard Investments Australia Ltd.	BUY	28.60	Ordinary	52,382	52,382
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	26.30	Ordinary	(6,074)	(6,074)
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	26.30	Ordinary	(9,780)	(9,780)
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	26.30	Ordinary	10,755	10,755
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	27.11	Ordinary	19,359	19,359
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	28.10	Ordinary	8,503	8,503
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	28.10	Ordinary	12,172	12,172
4-Mar-2020	Vanguard Investments Australia Ltd.	SELL	28.12	Ordinary	(593)	(593)
5-Mar-2020	Vanguard Investments Australia Ltd.	SELL	28.54	Ordinary	(1,695)	(1,695)
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	28.54	Ordinary	432	432
6-Mar-2020	Vanguard Investments Australia Ltd.	SELL	29.08	Ordinary	(7,365)	(7,365)
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.82	Ordinary	30,165	30,165
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.82	Ordinary	25,200	25,200
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.14	Ordinary	37,648	37,648
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	27.05	Ordinary	2,392	2,392
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	26.63	Ordinary	14,400	14,400
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	26.63	Ordinary	18,000	18,000
12-Mar-2020	Vanguard Investments Australia Ltd.	SELL	24.31	Ordinary	(3,627)	(3,627)
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.31	Ordinary	915	915
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.31	Ordinary	76,318	76,318
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.31	Ordinary	21,570	21,570
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.31	Ordinary	12,223	12,223
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	25.01	Ordinary	(8,695)	(8,695)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.01	Ordinary	28,106	28,106
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.01	Ordinary	21,570	21,570
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	21.71	Ordinary	25,165	25,165
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	24.00	Ordinary	(11,665)	(11,665)
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	22.53	Ordinary	3,404	3,404
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.00	Ordinary	915	915
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.00	Ordinary	17,875	17,875
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	24.39	Ordinary	(12,508)	(12,508)
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.39	Ordinary	30,760	30,760
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.39	Ordinary	21,570	21,570
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	22.13	Ordinary	496	496
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	22.37	Ordinary	16,514	16,514
20-Mar-2020	Vanguard Investments Australia Ltd.	SELL	21.74	Ordinary	(2,586)	(2,586)
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	21.74	Ordinary	22,320	22,320
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	22.73	Ordinary	10,108	10,108
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.98	Ordinary	182	182

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26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.98	Ordinary	10,815	10,815
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.01	Ordinary	2	2
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.83	Ordinary	8,306	8,306
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.83	Ordinary	1,824	1,824
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.01	Ordinary	5	5
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.83	Ordinary	17,831	17,831
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.83	Ordinary	1,781	1,781
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.83	Ordinary	2,834	2,834
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.01	Ordinary	1	1
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.83	Ordinary	2,210	2,210
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.01	Ordinary	1	1
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.01	Ordinary	7	7
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.83	Ordinary	28,651	28,651
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.83	Ordinary	14,742	14,742
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.01	Ordinary	4	4
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.01	Ordinary	13	13
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.83	Ordinary	51,178	51,178
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	24.70	Ordinary	(19,521)	(19,521)
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.70	Ordinary	18,075	18,075
30-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.51	Ordinary	106,735	106,735
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	23.05	Ordinary	(71,855)	(71,855)
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	23.05	Ordinary	(790)	(790)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.05	Ordinary	1,828	1,828
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.05	Ordinary	14,460	14,460
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	23.40	Ordinary	4,202	4,202
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	23.40	Ordinary	9,295	9,295
2-Apr-2020	Vanguard Investments Australia Ltd.	SELL	24.34	Ordinary	(318)	(318)
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	24.34	Ordinary	10,710	10,710
3-Apr-2020	Vanguard Investments Australia Ltd.	SELL	24.53	Ordinary	(6,002)	(6,002)
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	24.53	Ordinary	5,736	5,736
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	26.05	Ordinary	2,473	2,473
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	26.05	Ordinary	24,920	24,920
8-Apr-2020	Vanguard Investments Australia Ltd.	BUY	25.61	Ordinary	9,278	9,278
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	25.63	Ordinary	7,841	7,841
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	25.64	Ordinary	(45,843)	(45,843)
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	25.64	Ordinary	1,802	1,802
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	25.64	Ordinary	24,208	24,208
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	28.82	Ordinary	(40,142)	(40,142)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	29.31	Ordinary	14,260	14,260
20-Apr-2020	Vanguard Investments Australia Ltd.	SELL	27.50	Ordinary	(2,392)	(2,392)
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	28.10	Ordinary	2,504	2,504
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	27.66	Ordinary	12,053	12,053
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	27.66	Ordinary	14,180	14,180
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	27.42	Ordinary	(82,885)	(82,885)
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	28.48	Ordinary	(88,157)	(88,157)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	28.48	Ordinary	10,635	10,635
24-Apr-2020	Vanguard Investments Australia Ltd.	SELL	28.53	Ordinary	(7,874)	(7,874)
28-Apr-2020	Vanguard Investments Australia Ltd.	SELL	27.84	Ordinary	(353)	(353)
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	27.84	Ordinary	12,798	12,798
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.60	Ordinary	505	505
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.60	Ordinary	62,842	62,842
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.60	Ordinary	17,588	17,588
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.60	Ordinary	37,170	37,170
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.60	Ordinary	88,457	88,457
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.60	Ordinary	11,141	11,141
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.60	Ordinary	15,662	15,662
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.60	Ordinary	11,822	11,822
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.60	Ordinary	24,403	24,403
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.60	Ordinary	134,657	134,657
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.60	Ordinary	1,302	1,302
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.60	Ordinary	146,935	146,935
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.60	Ordinary	2,982	2,982
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.15	Ordinary	14,200	14,200
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.15	Ordinary	10,650	10,650
1-May-2020	Vanguard Investments Australia Ltd.	BUY	25.60	Ordinary	377,248	377,248
4-May-2020	Vanguard Investments Australia Ltd.	BUY	26.80	Ordinary	19,852	19,852
5-May-2020	Vanguard Investments Australia Ltd.	SELL	27.77	Ordinary	(779)	(779)
5-May-2020	Vanguard Investments Australia Ltd.	SELL	27.77	Ordinary	(886)	(886)
5-May-2020	Vanguard Investments Australia Ltd.	SELL	27.77	Ordinary	(833)	(833)



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6-May-2020	Vanguard Investments Australia Ltd.	SELL	28.65	Ordinary	(5,381)	(5,381)
8-May-2020	Vanguard Investments Australia Ltd.	BUY	27.60	Ordinary	740	740
12-May-2020	Vanguard Investments Australia Ltd.	BUY	27.61	Ordinary	938	938
12-May-2020	Vanguard Investments Australia Ltd.	BUY	27.61	Ordinary	10,360	10,360
13-May-2020	Vanguard Investments Australia Ltd.	BUY	28.00	Ordinary	11,100	11,100
15-May-2020	Vanguard Investments Australia Ltd.	BUY	30.23	Ordinary	1,876	1,876
19-May-2020	Vanguard Investments Australia Ltd.	BUY	32.00	Ordinary	14,760	14,760
20-May-2020	Vanguard Investments Australia Ltd.	BUY	31.92	Ordinary	11,824	11,824
22-May-2020	Vanguard Investments Australia Ltd.	BUY	31.45	Ordinary	8,856	8,856
25-May-2020	Vanguard Investments Australia Ltd.	BUY	31.61	Ordinary	17,770	17,770
25-May-2020	Vanguard Investments Australia Ltd.	BUY	31.61	Ordinary	7,380	7,380
26-May-2020	Vanguard Investments Australia Ltd.	BUY	31.84	Ordinary	90,643	90,643
26-May-2020	Vanguard Investments Australia Ltd.	BUY	31.84	Ordinary	11,070	11,070
27-May-2020	Vanguard Investments Australia Ltd.	SELL	29.56	Ordinary	(7,000)	(7,000)
27-May-2020	Vanguard Investments Australia Ltd.	BUY	29.56	Ordinary	88,267	88,267
28-May-2020	Vanguard Investments Australia Ltd.	SELL	29.80	Ordinary	(438)	(438)
28-May-2020	Vanguard Investments Australia Ltd.	SELL	29.80	Ordinary	(180)	(180)
28-May-2020	Vanguard Investments Australia Ltd.	BUY	29.80	Ordinary	1,878	1,878
29-May-2020	Vanguard Investments Australia Ltd.	SELL	30.58	Ordinary	(2,141)	(2,141)
29-May-2020	Vanguard Investments Australia Ltd.	SELL	30.58	Ordinary	(14,705)	(14,705)
29-May-2020	Vanguard Investments Australia Ltd.	BUY	30.57	Ordinary	4,514	4,514
29-May-2020	Vanguard Investments Australia Ltd.	BUY	30.58	Ordinary	11,085	11,085
2-Jun-2020	Vanguard Investments Australia Ltd.	SELL	30.74	Ordinary	(2,826)	(2,826)
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	29.05	Ordinary	11,040	11,040
5-Jun-2020	Vanguard Investments Australia Ltd.	SELL	29.05	Ordinary	(12,678)	(12,678)
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	29.05	Ordinary	8,832	8,832
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	29.05	Ordinary	6,038	6,038
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	28.42	Ordinary	(3,618)	(3,618)
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	28.42	Ordinary	(19,816)	(19,816)
11-Jun-2020	Vanguard Investments Australia Ltd.	SELL	30.04	Ordinary	(1,188)	(1,188)
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	30.04	Ordinary	1,976	1,976
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	30.04	Ordinary	11,025	11,025
12-Jun-2020	Vanguard Investments Australia Ltd.	BUY	30.09	Ordinary	3,089	3,089
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	29.82	Ordinary	14,760	14,760
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	30.44	Ordinary	7,370	7,370
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	30.34	Ordinary	11,055	11,055
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	29.85	Ordinary	(3,711)	(3,711)
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	29.85	Ordinary	1,472	1,472
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	30.78	Ordinary	(4,537)	(4,537)
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	30.78	Ordinary	(12,342)	(12,342)
24-Jun-2020	Vanguard Investments Australia Ltd.	BUY	31.56	Ordinary	2,401	2,401
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	30.63	Ordinary	16,744	16,744
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	31.14	Ordinary	(3,587)	(3,587)
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	31.14	Ordinary	(3,265)	(3,265)
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	31.60	Ordinary	(7,562)	(7,562)
1-Jul-2020	Vanguard Investments Australia Ltd.	SELL	32.45	Ordinary	(11,817)	(11,817)
3-Jul-2020	Vanguard Investments Australia Ltd.	SELL	32.73	Ordinary	(3,728)	(3,728)
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	33.12	Ordinary	(525,584)	(525,584)
8-Jul-2020	Vanguard Investments Australia Ltd.	BUY	33.12	Ordinary	72,197	72,197
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	33.12	Ordinary	(72,197)	(72,197)
10-Jul-2020	Vanguard Investments Australia Ltd.	BUY	33.22	Ordinary	986	986
13-Jul-2020	Vanguard Investments Australia Ltd.	BUY	33.32	Ordinary	1,972	1,972
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	32.91	Ordinary	(2,958)	(2,958)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	32.91	Ordinary	(6,534)	(6,534)
17-Jul-2020	Vanguard Investments Australia Ltd.	SELL	32.78	Ordinary	(9,891)	(9,891)
24-Jul-2020	Vanguard Investments Australia Ltd.	SELL	34.60	Ordinary	(9,710)	(9,710)
28-Jul-2020	Vanguard Investments Australia Ltd.	BUY	36.35	Ordinary	3,778	3,778
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	35.75	Ordinary	9,412	9,412
31-Jul-2020	Vanguard Investments Australia Ltd.	BUY	35.18	Ordinary	16,281	16,281
31-Jul-2020	Vanguard Investments Australia Ltd.	BUY	35.18	Ordinary	10,880	10,880
3-Aug-2020	Vanguard Investments Australia Ltd.	BUY	35.65	Ordinary	9,096	9,096
5-Aug-2020	Vanguard Investments Australia Ltd.	SELL	36.63	Ordinary	(6,289)	(6,289)
5-Aug-2020	Vanguard Investments Australia Ltd.	BUY	36.63	Ordinary	10,845	10,845
7-Aug-2020	Vanguard Investments Australia Ltd.	BUY	36.08	Ordinary	14,460	14,460
12-Aug-2020	Vanguard Investments Australia Ltd.	SELL	34.10	Ordinary	(1,339)	(1,339)
12-Aug-2020	Vanguard Investments Australia Ltd.	BUY	34.10	Ordinary	38,686	38,686
13-Aug-2020	Vanguard Investments Australia Ltd.	SELL	34.59	Ordinary	(357)	(357)
17-Aug-2020	Vanguard Investments Australia Ltd.	SELL	34.12	Ordinary	(9,785)	(9,785)
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	32.25	Ordinary	10,800	10,800

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31-Aug-2020	Vanguard Investments Australia Ltd.	SELL	31.98	Ordinary	(7,971)	(7,971)
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	31.87	Ordinary	399,861	399,861
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	31.87	Ordinary	11,472	11,472
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	31.87	Ordinary	2,087	2,087
4-Sep-2020	Vanguard Investments Australia Ltd.	SELL	30.86	Ordinary	(22,364)	(22,364)
4-Sep-2020	Vanguard Investments Australia Ltd.	BUY	30.86	Ordinary	2,818	2,818
7-Sep-2020	Vanguard Investments Australia Ltd.	BUY	31.25	Ordinary	9,360	9,360
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	31.58	Ordinary	2,008	2,008
9-Sep-2020	Vanguard Investments Australia Ltd.	SELL	31.24	Ordinary	(15,902)	(15,902)
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	31.24	Ordinary	12,996	12,996
10-Sep-2020	Vanguard Investments Australia Ltd.	BUY	31.80	Ordinary	1,028	1,028
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	33.02	Ordinary	3,620	3,620
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	32.81	Ordinary	(11,906)	(11,906)
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	32.79	Ordinary	8,688	8,688
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	32.81	Ordinary	(3,473)	(3,473)
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	32.79	Ordinary	109,951	109,951
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	32.81	Ordinary	3,620	3,620
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	32.81	Ordinary	5,792	5,792
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	32.81	Ordinary	(2,407)	(2,407)
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	32.12	Ordinary	2,133	2,133
24-Sep-2020	Vanguard Investments Australia Ltd.	BUY	30.69	Ordinary	4,443	4,443
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	31.60	Ordinary	7,110	7,110
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	31.78	Ordinary	2,133	2,133
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	31.24	Ordinary	44,381	44,381
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	31.24	Ordinary	7,100	7,100
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	31.07	Ordinary	8,790	8,790
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	31.07	Ordinary	12,318	12,318
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	31.07	Ordinary	5,091	5,091
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	31.07	Ordinary	430	430
5-Oct-2020	Vanguard Investments Australia Ltd.	BUY	31.13	Ordinary	10,560	10,560
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	31.24	Ordinary	3,024	3,024
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	31.24	Ordinary	1,457	1,457
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	31.24	Ordinary	25,869	25,869
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	31.06	Ordinary	7,040	7,040
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	31.24	Ordinary	852	852
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	31.06	Ordinary	582	582
8-Oct-2020	Vanguard Investments Australia Ltd.	SELL	30.30	Ordinary	(8,224)	(8,224)
12-Oct-2020	Vanguard Investments Australia Ltd.	BUY	31.80	Ordinary	1,490	1,490
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	31.69	Ordinary	7,040	7,040
13-Oct-2020	Vanguard Investments Australia Ltd.	SELL	31.69	Ordinary	(5,975)	(5,975)
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	31.82	Ordinary	(938)	(938)
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	31.82	Ordinary	(48,272)	(48,272)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	32.00	Ordinary	40,128	40,128
22-Oct-2020	Vanguard Investments Australia Ltd.	BUY	31.59	Ordinary	703	703
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	30.71	Ordinary	7,030	7,030
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	30.35	Ordinary	72,180	72,180
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	30.60	Ordinary	(10,441)	(10,441)
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	30.60	Ordinary	(17,430)	(17,430)
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	30.60	Ordinary	7,010	7,010
29-Oct-2020	Vanguard Investments Australia Ltd.	SELL	29.42	Ordinary	(8,345)	(8,345)
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	29.42	Ordinary	11,888	11,888
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	29.42	Ordinary	7,530	7,530
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	29.22	Ordinary	23,851	23,851
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	29.22	Ordinary	29,902	29,902
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	29.22	Ordinary	13,922	13,922
30-Oct-2020	Vanguard Investments Australia Ltd.	SELL	29.24	Ordinary	(1,700)	(1,700)
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	29.24	Ordinary	30,016	30,016
2-Nov-2020	Vanguard Investments Australia Ltd.	BUY	29.58	Ordinary	13,307	13,307
3-Nov-2020	Vanguard Investments Australia Ltd.	BUY	30.33	Ordinary	6,970	6,970
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	30.05	Ordinary	10,485	10,485
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	30.05	Ordinary	815	815
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	29.83	Ordinary	15,726	15,726
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	29.83	Ordinary	1,572	1,572
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	29.67	Ordinary	1,398	1,398
9-Nov-2020	Vanguard Investments Australia Ltd.	SELL	30.99	Ordinary	(3,750)	(3,750)
9-Nov-2020	Vanguard Investments Australia Ltd.	SELL	30.99	Ordinary	(17,203)	(17,203)
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	29.49	Ordinary	11,900	11,900
10-Nov-2020	Vanguard Investments Australia Ltd.	SELL	29.49	Ordinary	(4,202)	(4,202)
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	29.84	Ordinary	11,849	11,849

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13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	29.84	Ordinary	36,941	36,941
17-Nov-2020	Vanguard Investments Australia Ltd.	SELL	28.90	Ordinary	(18,272)	(18,272)
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	28.90	Ordinary	6,980	6,980
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	28.08	Ordinary	3,020	3,020
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	28.08	Ordinary	1,510	1,510
23-Nov-2020	Vanguard Investments Australia Ltd.	SELL	28.33	Ordinary	(18,088)	(18,088)
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	28.33	Ordinary	8,340	8,340
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	26.43	Ordinary	20,068	20,068
26-Nov-2020	Vanguard Investments Australia Ltd.	SELL	26.90	Ordinary	(15,696)	(15,696)
26-Nov-2020	Vanguard Investments Australia Ltd.	SELL	26.90	Ordinary	(6,810)	(6,810)
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	26.90	Ordinary	115,361	115,361
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	26.93	Ordinary	(4,960)	(4,960)
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	26.93	Ordinary	(1,389)	(1,389)
1-Dec-2020	Vanguard Investments Australia Ltd.	BUY	27.83	Ordinary	10,350	10,350
2-Dec-2020	Vanguard Investments Australia Ltd.	BUY	27.85	Ordinary	11,008	11,008
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	27.64	Ordinary	128,746	128,746
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	27.64	Ordinary	2,237	2,237
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	27.64	Ordinary	755	755
4-Dec-2020	Vanguard Investments Australia Ltd.	BUY	27.22	Ordinary	6,900	6,900
7-Dec-2020	Vanguard Investments Australia Ltd.	SELL	27.27	Ordinary	(3,030)	(3,030)
9-Dec-2020	Vanguard Investments Australia Ltd.	BUY	27.60	Ordinary	208	208
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	27.05	Ordinary	8,931	8,931
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	27.05	Ordinary	2,262	2,262
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	26.67	Ordinary	6,850	6,850
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	26.93	Ordinary	6,850	6,850
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	27.08	Ordinary	8,905	8,905
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	27.28	Ordinary	4,921	4,921
18-Dec-2020	Vanguard Investments Australia Ltd.	SELL	27.27	Ordinary	(215)	(215)
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	27.28	Ordinary	4,287	4,287
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	26.74	Ordinary	13,720	13,720
23-Dec-2020	Vanguard Investments Australia Ltd.	BUY	26.25	Ordinary	1,462	1,462
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	25.78	Ordinary	(13,318)	(13,318)
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	25.78	Ordinary	(459)	(459)
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	27.01	Ordinary	543	543
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	27.01	Ordinary	21,934	21,934
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	27.01	Ordinary	6,770	6,770
5-Jan-2021	Vanguard Investments Australia Ltd.	SELL	28.14	Ordinary	(2,256)	(2,256)
5-Jan-2021	Vanguard Investments Australia Ltd.	BUY	27.78	Ordinary	15,000	15,000
6-Jan-2021	Vanguard Investments Australia Ltd.	BUY	27.67	Ordinary	8,160	8,160
12-Jan-2021	Vanguard Investments Australia Ltd.	BUY	26.13	Ordinary	2,080	2,080
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	26.68	Ordinary	10,880	10,880
15-Jan-2021	Vanguard Investments Australia Ltd.	SELL	26.68	Ordinary	(7,509)	(7,509)
15-Jan-2021	Vanguard Investments Australia Ltd.	SELL	26.68	Ordinary	(403)	(403)
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	26.42	Ordinary	3,415	3,415
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	27.00	Ordinary	1,552	1,552
21-Jan-2021	Vanguard Investments Australia Ltd.	BUY	27.95	Ordinary	1,196	1,196
25-Jan-2021	Vanguard Investments Australia Ltd.	SELL	26.34	Ordinary	(6,699)	(6,699)
27-Jan-2021	Vanguard Investments Australia Ltd.	SELL	26.07	Ordinary	(4,769)	(4,769)
27-Jan-2021	Vanguard Investments Australia Ltd.	BUY	26.07	Ordinary	13,545	13,545
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	25.33	Ordinary	35,998	35,998
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	25.33	Ordinary	8,840	8,840
2-Feb-2021	Vanguard Investments Australia Ltd.	BUY	25.53	Ordinary	9,562	9,562
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	25.41	Ordinary	1,552	1,552
4-Feb-2021	Vanguard Investments Australia Ltd.	BUY	24.85	Ordinary	3,380	3,380
5-Feb-2021	Vanguard Investments Australia Ltd.	SELL	24.87	Ordinary	(2,924)	(2,924)
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	24.87	Ordinary	2,070	2,070
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	24.87	Ordinary	4,197	4,197
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	25.20	Ordinary	8,970	8,970
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	26.22	Ordinary	4,830	4,830
12-Feb-2021	Vanguard Investments Australia Ltd.	BUY	25.96	Ordinary	10,058	10,058
16-Feb-2021	Vanguard Investments Australia Ltd.	SELL	25.68	Ordinary	(3,414)	(3,414)
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	25.68	Ordinary	1,215	1,215
17-Feb-2021	Vanguard Investments Australia Ltd.	BUY	24.52	Ordinary	1,175	1,175
19-Feb-2021	Vanguard Investments Australia Ltd.	BUY	24.24	Ordinary	21,474	21,474
19-Feb-2021	Vanguard Investments Australia Ltd.	BUY	24.24	Ordinary	930	930
22-Feb-2021	Vanguard Investments Australia Ltd.	SELL	24.37	Ordinary	(190,106)	(190,106)
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	24.37	Ordinary	6,870	6,870
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	24.65	Ordinary	(3,809)	(3,809)
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	24.64	Ordinary	(6,953)	(6,953)

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26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	24.64	Ordinary	21,006	21,006
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	24.64	Ordinary	6,900	6,900
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	24.25	Ordinary	13,840	13,840
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	24.25	Ordinary	1,341	1,341
5-Mar-2021	Vanguard Investments Australia Ltd.	SELL	23.24	Ordinary	(5,279)	(5,279)
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	23.24	Ordinary	6,960	6,960
8-Mar-2021	Vanguard Investments Australia Ltd.	BUY	23.87	Ordinary	2,346	2,346
9-Mar-2021	Vanguard Investments Australia Ltd.	SELL	23.50	Ordinary	(4,189)	(4,189)
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	23.50	Ordinary	2,085	2,085
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	23.95	Ordinary	8,364	8,364
16-Mar-2021	Vanguard Investments Australia Ltd.	BUY	24.41	Ordinary	1,272	1,272
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	24.17	Ordinary	6,970	6,970
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	24.20	Ordinary	(14,501)	(14,501)
19-Mar-2021	Vanguard Investments Australia Ltd.	BUY	24.20	Ordinary	5,185	5,185
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	24.64	Ordinary	7,645	7,645
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	24.64	Ordinary	9,035	9,035
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	24.42	Ordinary	(21,881)	(21,881)
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	24.42	Ordinary	(36,432)	(36,432)
31-Mar-2021	Vanguard Investments Australia Ltd.	BUY	24.42	Ordinary	1,606	1,606
1-Apr-2021	Vanguard Investments Australia Ltd.	IN SPECIE	25.05	Ordinary	(1,462,014)	(1,462,014)
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	25.58	Ordinary	4,694	4,694
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	25.58	Ordinary	5,633	5,633
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	25.58	Ordinary	1,268	1,268
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	25.58	Ordinary	18,297	18,297
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	25.58	Ordinary	2,067	2,067
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	25.78	Ordinary	4,713	4,713
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	25.78	Ordinary	18,075	18,075
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	25.78	Ordinary	5,183	5,183
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	25.91	Ordinary	8,280	8,280
8-Apr-2021	Vanguard Investments Australia Ltd.	SELL	26.42	Ordinary	(1,938)	(1,938)
8-Apr-2021	Vanguard Investments Australia Ltd.	BUY	26.42	Ordinary	2,865	2,865
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	26.70	Ordinary	15,246	15,246
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	26.70	Ordinary	8,316	8,316
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	26.70	Ordinary	7,970	7,970
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	26.70	Ordinary	2,391	2,391
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	27.19	Ordinary	796	796
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	27.19	Ordinary	1,592	1,592
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	27.19	Ordinary	2,388	2,388
19-Apr-2021	Vanguard Investments Australia Ltd.	BUY	27.97	Ordinary	5,603	5,603
20-Apr-2021	Vanguard Investments Australia Ltd.	SELL	27.90	Ordinary	(5,018)	(5,018)
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	27.90	Ordinary	13,960	13,960
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	28.01	Ordinary	9,212	9,212
27-Apr-2021	Vanguard Investments Australia Ltd.	BUY	27.46	Ordinary	25,632	25,632
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	26.52	Ordinary	2,406	2,406
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	26.52	Ordinary	20,722	20,722
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	27.09	Ordinary	7,744	7,744
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	27.09	Ordinary	3,188	3,188
29-Apr-2021	Vanguard Investments Australia Ltd.	SELL	27.09	Ordinary	(930)	(930)
3-May-2021	Vanguard Investments Australia Ltd.	SELL	26.27	Ordinary	(1,508)	(1,508)
3-May-2021	Vanguard Investments Australia Ltd.	BUY	26.27	Ordinary	7,030	7,030
3-May-2021	Vanguard Investments Australia Ltd.	BUY	26.27	Ordinary	2,391	2,391
4-May-2021	Vanguard Investments Australia Ltd.	BUY	26.65	Ordinary	1,938	1,938
5-May-2021	Vanguard Investments Australia Ltd.	BUY	26.39	Ordinary	1,938	1,938
5-May-2021	Vanguard Investments Australia Ltd.	BUY	26.39	Ordinary	2,664	2,664
6-May-2021	Vanguard Investments Australia Ltd.	BUY	26.32	Ordinary	10,575	10,575
7-May-2021	Vanguard Investments Australia Ltd.	BUY	27.33	Ordinary	35,440	35,440
7-May-2021	Vanguard Investments Australia Ltd.	BUY	27.33	Ordinary	797	797
10-May-2021	Vanguard Investments Australia Ltd.	BUY	28.10	Ordinary	798	798
13-May-2021	Vanguard Investments Australia Ltd.	BUY	27.82	Ordinary	3,177	3,177
13-May-2021	Vanguard Investments Australia Ltd.	BUY	27.82	Ordinary	7,780	7,780
13-May-2021	Vanguard Investments Australia Ltd.	BUY	27.82	Ordinary	9,051	9,051
13-May-2021	Vanguard Investments Australia Ltd.	BUY	27.82	Ordinary	1,598	1,598
13-May-2021	Vanguard Investments Australia Ltd.	BUY	27.82	Ordinary	2,397	2,397
14-May-2021	Vanguard Investments Australia Ltd.	BUY	27.63	Ordinary	9,926	9,926
17-May-2021	Vanguard Investments Australia Ltd.	BUY	28.35	Ordinary	1,001	1,001
17-May-2021	Vanguard Investments Australia Ltd.	SELL	28.35	Ordinary	(7,564)	(7,564)
17-May-2021	Vanguard Investments Australia Ltd.	BUY	28.35	Ordinary	478	478
17-May-2021	Vanguard Investments Australia Ltd.	BUY	28.35	Ordinary	10,858	10,858
17-May-2021	Vanguard Investments Australia Ltd.	BUY	28.35	Ordinary	8,520	8,520

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-May-2021	Vanguard Investments Australia Ltd.	BUY	28.66	Ordinary	12,000	12,000
19-May-2021	Vanguard Investments Australia Ltd.	BUY	28.01	Ordinary	9,256	9,256
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	28.30	Ordinary	(2,937,042)	(2,937,042)
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	28.30	Ordinary	(25,064)	(25,064)
20-May-2021	Vanguard Investments Australia Ltd.	BUY	28.30	Ordinary	1,544	1,544
20-May-2021	Vanguard Investments Australia Ltd.	BUY	28.30	Ordinary	2,400	2,400
21-May-2021	Vanguard Investments Australia Ltd.	BUY	27.78	Ordinary	14,280	14,280
21-May-2021	Vanguard Investments Australia Ltd.	BUY	27.78	Ordinary	800	800
21-May-2021	Vanguard Investments Australia Ltd.	BUY	27.78	Ordinary	5,600	5,600
25-May-2021	Vanguard Investments Australia Ltd.	BUY	28.40	Ordinary	8,568	8,568
26-May-2021	Vanguard Investments Australia Ltd.	BUY	28.79	Ordinary	800	800
26-May-2021	Vanguard Investments Australia Ltd.	BUY	28.79	Ordinary	2,256	2,256
27-May-2021	Vanguard Investments Australia Ltd.	SELL	27.90	Ordinary	(6,509)	(6,509)
27-May-2021	Vanguard Investments Australia Ltd.	BUY	27.85	Ordinary	1,767	1,767
31-May-2021	Vanguard Investments Australia Ltd.	BUY	28.32	Ordinary	29,417	29,417
3-Jun-2021	Vanguard Investments Australia Ltd.	BUY	28.04	Ordinary	800	800
8-Jun-2021	Vanguard Investments Australia Ltd.	SELL	27.69	Ordinary	(2,030)	(2,030)
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	27.69	Ordinary	8,592	8,592
9-Jun-2021	Vanguard Investments Australia Ltd.	BUY	27.50	Ordinary	8,592	8,592
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	27.80	Ordinary	800	800
18-Jun-2021	Vanguard Investments Australia Ltd.	SELL	25.98	Ordinary	(11,364)	(11,364)
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	26.02	Ordinary	7,020	7,020
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	26.02	Ordinary	2,808	2,808
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	26.07	Ordinary	1,514	1,514
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	25.72	Ordinary	5,600	5,600
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	25.72	Ordinary	1,514	1,514

This is Annexure A of 34 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