

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

To Company Name/Scheme BHP Group Limited

ACN/ARSN 004 028 077

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 5 November 2021

The previous notice was given to the company on 17 June 2020

The previous notice was dated 17 June 2020

2. Changes in relevant interests

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

Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change (5)	Class (6) and number of securities affected	Person's votes affected
Update to previous 605 form notice to include transactions not identified in previous notice See Annexure A					Vanguard Group now holds 4.819% 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 11 November 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.

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

BHP Group Limited
004 028 077

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
20-Mar-2020	The Vanguard Group, Inc.	SELL	27.28	Ordinary	(26,277)	(26,277)
20-Mar-2020	The Vanguard Group, Inc.	BUY	27.07	Ordinary	3,876	3,876
20-Mar-2020	The Vanguard Group, Inc.	SELL	27.28	Ordinary	(69,196)	(69,196)
20-Mar-2020	The Vanguard Group, Inc.	SELL	27.07	Ordinary	(13,890)	(13,890)
20-Mar-2020	The Vanguard Group, Inc.	BUY	27.60	Ordinary	35,982	35,982
20-Mar-2020	The Vanguard Group, Inc.	BUY	27.55	Ordinary	267,086	267,086
20-Mar-2020	The Vanguard Group, Inc.	SELL	27.28	Ordinary	(183,245)	(183,245)
20-Mar-2020	The Vanguard Group, Inc.	BUY	27.07	Ordinary	5,469	5,469
20-Mar-2020	The Vanguard Group, Inc.	SELL	27.28	Ordinary	(8,027)	(8,027)
20-Mar-2020	The Vanguard Group, Inc.	SELL	27.28	Ordinary	(970)	(970)
20-Mar-2020	The Vanguard Group, Inc.	SELL	27.28	Ordinary	(196)	(196)
20-Mar-2020	The Vanguard Group, Inc.	BUY	27.01	Ordinary	1,085	1,085
20-Mar-2020	The Vanguard Group, Inc.	SELL	27.28	Ordinary	(917)	(917)
20-Mar-2020	The Vanguard Group, Inc.	SELL	27.28	Ordinary	(3,836)	(3,836)
20-Mar-2020	The Vanguard Group, Inc.	SELL	27.01	Ordinary	(4,259)	(4,259)
23-Mar-2020	The Vanguard Group, Inc.	BUY	27.59	Ordinary	8,721	8,721
23-Mar-2020	The Vanguard Group, Inc.	SELL	26.00	Ordinary	(6,257)	(6,257)
23-Mar-2020	The Vanguard Group, Inc.	SELL	27.59	Ordinary	(11,112)	(11,112)
23-Mar-2020	The Vanguard Group, Inc.	SELL	26.00	Ordinary	(2,320)	(2,320)
23-Mar-2020	The Vanguard Group, Inc.	BUY	27.03	Ordinary	1,675	1,675
23-Mar-2020	The Vanguard Group, Inc.	BUY	27.03	Ordinary	1,085	1,085
23-Mar-2020	The Vanguard Group, Inc.	BUY	27.03	Ordinary	5,738	5,738
23-Mar-2020	The Vanguard Group, Inc.	BUY	27.03	Ordinary	809	809
24-Mar-2020	The Vanguard Group, Inc.	SELL	27.50	Ordinary	(17,565)	(17,565)
24-Mar-2020	The Vanguard Group, Inc.	BUY	27.83	Ordinary	185,451	185,451
24-Mar-2020	The Vanguard Group, Inc.	BUY	28.40	Ordinary	1,085	1,085
25-Mar-2020	The Vanguard Group, Inc.	BUY	30.71	Ordinary	23,034	23,034
25-Mar-2020	The Vanguard Group, Inc.	SELL	31.23	Ordinary	(8,076)	(8,076)
25-Mar-2020	The Vanguard Group, Inc.	BUY	30.71	Ordinary	206,895	206,895
25-Mar-2020	The Vanguard Group, Inc.	BUY	31.30	Ordinary	11,402	11,402
25-Mar-2020	The Vanguard Group, Inc.	BUY	31.30	Ordinary	455	455
26-Mar-2020	The Vanguard Group, Inc.	BUY	31.49	Ordinary	22,777	22,777
26-Mar-2020	The Vanguard Group, Inc.	SELL	31.56	Ordinary	(8,334)	(8,334)
26-Mar-2020	The Vanguard Group, Inc.	BUY	31.49	Ordinary	5,480	5,480
27-Mar-2020	The Vanguard Group, Inc.	BUY	29.03	Ordinary	14,859	14,859
27-Mar-2020	The Vanguard Group, Inc.	BUY	29.03	Ordinary	27,219	27,219
27-Mar-2020	The Vanguard Group, Inc.	BUY	31.02	Ordinary	10,422	10,422
27-Mar-2020	The Vanguard Group, Inc.	BUY	29.03	Ordinary	288	288
27-Mar-2020	The Vanguard Group, Inc.	BUY	29.03	Ordinary	2,170	2,170
27-Mar-2020	The Vanguard Group, Inc.	BUY	29.03	Ordinary	2,170	2,170
27-Mar-2020	The Vanguard Group, Inc.	BUY	29.03	Ordinary	915	915
27-Mar-2020	The Vanguard Group, Inc.	BUY	29.03	Ordinary	110,515	110,515
30-Mar-2020	The Vanguard Group, Inc.	SELL	30.19	Ordinary	(12,782)	(12,782)
30-Mar-2020	The Vanguard Group, Inc.	BUY	30.20	Ordinary	14,559	14,559
30-Mar-2020	The Vanguard Group, Inc.	BUY	30.20	Ordinary	5,672	5,672
31-Mar-2020	The Vanguard Group, Inc.	BUY	30.33	Ordinary	26,099	26,099
31-Mar-2020	The Vanguard Group, Inc.	SELL	28.98	Ordinary	(97,251)	(97,251)
31-Mar-2020	The Vanguard Group, Inc.	BUY	28.98	Ordinary	1,085	1,085
31-Mar-2020	The Vanguard Group, Inc.	BUY	28.98	Ordinary	890	890
31-Mar-2020	The Vanguard Group, Inc.	BUY	28.98	Ordinary	33,842	33,842
1-Apr-2020	The Vanguard Group, Inc.	BUY	29.95	Ordinary	26,739	26,739
1-Apr-2020	The Vanguard Group, Inc.	BUY	29.95	Ordinary	20,262	20,262
1-Apr-2020	The Vanguard Group, Inc.	SELL	29.95	Ordinary	(97,113)	(97,113)
1-Apr-2020	The Vanguard Group, Inc.	SELL	29.46	Ordinary	(3,652)	(3,652)
1-Apr-2020	The Vanguard Group, Inc.	SELL	29.46	Ordinary	(3,652)	(3,652)
1-Apr-2020	The Vanguard Group, Inc.	BUY	29.95	Ordinary	9,244	9,244
1-Apr-2020	The Vanguard Group, Inc.	BUY	29.95	Ordinary	1,988	1,988
1-Apr-2020	The Vanguard Group, Inc.	BUY	29.95	Ordinary	686	686
1-Apr-2020	The Vanguard Group, Inc.	BUY	30.23	Ordinary	11,342	11,342
1-Apr-2020	The Vanguard Group, Inc.	BUY	30.23	Ordinary	4,888	4,888
2-Apr-2020	The Vanguard Group, Inc.	BUY	30.96	Ordinary	5,980	5,980

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
2-Apr-2020	The Vanguard Group, Inc.	BUY	29.50	Ordinary	1,475	1,475
3-Apr-2020	The Vanguard Group, Inc.	BUY	31.12	Ordinary	6,560	6,560
3-Apr-2020	The Vanguard Group, Inc.	SELL	31.12	Ordinary	(4,072)	(4,072)
6-Apr-2020	The Vanguard Group, Inc.	SELL	30.70	Ordinary	(742)	(742)
6-Apr-2020	The Vanguard Group, Inc.	BUY	30.70	Ordinary	25,084	25,084
6-Apr-2020	The Vanguard Group, Inc.	BUY	31.79	Ordinary	1,085	1,085
7-Apr-2020	The Vanguard Group, Inc.	BUY	31.99	Ordinary	7,450	7,450
7-Apr-2020	The Vanguard Group, Inc.	SELL	31.99	Ordinary	(1,049)	(1,049)
7-Apr-2020	The Vanguard Group, Inc.	BUY	31.70	Ordinary	1,085	1,085
7-Apr-2020	The Vanguard Group, Inc.	BUY	31.70	Ordinary	17,010	17,010
7-Apr-2020	The Vanguard Group, Inc.	BUY	31.70	Ordinary	2,000	2,000
7-Apr-2020	The Vanguard Group, Inc.	SELL	31.70	Ordinary	(1,520)	(1,520)
7-Apr-2020	The Vanguard Group, Inc.	SELL	31.99	Ordinary	(1,188)	(1,188)
8-Apr-2020	The Vanguard Group, Inc.	BUY	31.33	Ordinary	23,145	23,145
8-Apr-2020	The Vanguard Group, Inc.	BUY	31.66	Ordinary	7,774	7,774
8-Apr-2020	The Vanguard Group, Inc.	BUY	31.33	Ordinary	522	522
9-Apr-2020	The Vanguard Group, Inc.	BUY	31.50	Ordinary	3,532	3,532
14-Apr-2020	The Vanguard Group, Inc.	SELL	31.66	Ordinary	(1,377)	(1,377)
15-Apr-2020	The Vanguard Group, Inc.	BUY	31.38	Ordinary	16,661	16,661
15-Apr-2020	The Vanguard Group, Inc.	SELL	30.44	Ordinary	(12,940)	(12,940)
15-Apr-2020	The Vanguard Group, Inc.	SELL	30.44	Ordinary	(29,115)	(29,115)
15-Apr-2020	The Vanguard Group, Inc.	SELL	30.44	Ordinary	(25,880)	(25,880)
15-Apr-2020	The Vanguard Group, Inc.	SELL	31.38	Ordinary	(888)	(888)
15-Apr-2020	The Vanguard Group, Inc.	BUY	31.43	Ordinary	1,519	1,519
15-Apr-2020	The Vanguard Group, Inc.	BUY	31.43	Ordinary	1,040	1,040
16-Apr-2020	The Vanguard Group, Inc.	BUY	30.25	Ordinary	1,847	1,847
16-Apr-2020	The Vanguard Group, Inc.	BUY	30.79	Ordinary	5,666	5,666
17-Apr-2020	The Vanguard Group, Inc.	BUY	31.38	Ordinary	10,095	10,095
17-Apr-2020	The Vanguard Group, Inc.	BUY	31.38	Ordinary	4,186	4,186
17-Apr-2020	The Vanguard Group, Inc.	BUY	31.21	Ordinary	1,102	1,102
20-Apr-2020	The Vanguard Group, Inc.	BUY	30.52	Ordinary	8,372	8,372
20-Apr-2020	The Vanguard Group, Inc.	BUY	30.52	Ordinary	4,784	4,784
20-Apr-2020	The Vanguard Group, Inc.	SELL	30.82	Ordinary	(720)	(720)
21-Apr-2020	The Vanguard Group, Inc.	BUY	30.25	Ordinary	12,915	12,915
21-Apr-2020	The Vanguard Group, Inc.	SELL	30.27	Ordinary	(86,280)	(86,280)
22-Apr-2020	The Vanguard Group, Inc.	BUY	29.29	Ordinary	3,809	3,809
22-Apr-2020	The Vanguard Group, Inc.	BUY	29.29	Ordinary	18,291	18,291
24-Apr-2020	The Vanguard Group, Inc.	BUY	30.12	Ordinary	8,927	8,927
24-Apr-2020	The Vanguard Group, Inc.	SELL	30.12	Ordinary	(3,654)	(3,654)
27-Apr-2020	The Vanguard Group, Inc.	SELL	30.55	Ordinary	(5,894)	(5,894)
28-Apr-2020	The Vanguard Group, Inc.	BUY	30.72	Ordinary	5,980	5,980
30-Apr-2020	The Vanguard Group, Inc.	BUY	32.00	Ordinary	16,276	16,276
30-Apr-2020	The Vanguard Group, Inc.	SELL	31.33	Ordinary	(4,210)	(4,210)
30-Apr-2020	The Vanguard Group, Inc.	SELL	31.33	Ordinary	(29,133)	(29,133)
30-Apr-2020	The Vanguard Group, Inc.	SELL	32.35	Ordinary	(17,833)	(17,833)
30-Apr-2020	The Vanguard Group, Inc.	BUY	32.35	Ordinary	1,406	1,406
1-May-2020	The Vanguard Group, Inc.	SELL	29.86	Ordinary	(4,210)	(4,210)
1-May-2020	The Vanguard Group, Inc.	SELL	29.86	Ordinary	(38,844)	(38,844)
1-May-2020	The Vanguard Group, Inc.	SELL	29.86	Ordinary	(11,400)	(11,400)
4-May-2020	The Vanguard Group, Inc.	BUY	29.50	Ordinary	2,389	2,389
6-May-2020	The Vanguard Group, Inc.	BUY	30.41	Ordinary	12,423	12,423
7-May-2020	The Vanguard Group, Inc.	SELL	30.70	Ordinary	(2,012)	(2,012)
7-May-2020	The Vanguard Group, Inc.	SELL	30.70	Ordinary	(1,267)	(1,267)
7-May-2020	The Vanguard Group, Inc.	BUY	30.70	Ordinary	3,150	3,150
7-May-2020	The Vanguard Group, Inc.	BUY	30.70	Ordinary	1,319	1,319
7-May-2020	The Vanguard Group, Inc.	BUY	31.00	Ordinary	1,085	1,085
8-May-2020	The Vanguard Group, Inc.	SELL	31.65	Ordinary	(19,747)	(19,747)
8-May-2020	The Vanguard Group, Inc.	SELL	31.40	Ordinary	(19,268)	(19,268)
11-May-2020	The Vanguard Group, Inc.	SELL	31.55	Ordinary	(40,684)	(40,684)
12-May-2020	The Vanguard Group, Inc.	BUY	30.72	Ordinary	1,085	1,085
12-May-2020	The Vanguard Group, Inc.	SELL	31.30	Ordinary	(1,801)	(1,801)
13-May-2020	The Vanguard Group, Inc.	BUY	30.20	Ordinary	49	49
13-May-2020	The Vanguard Group, Inc.	BUY	31.01	Ordinary	5,655	5,655
14-May-2020	The Vanguard Group, Inc.	SELL	30.76	Ordinary	(7,895)	(7,895)
15-May-2020	The Vanguard Group, Inc.	BUY	31.20	Ordinary	10,684	10,684
15-May-2020	The Vanguard Group, Inc.	BUY	31.20	Ordinary	18,862	18,862
15-May-2020	The Vanguard Group, Inc.	SELL	31.20	Ordinary	(3,702)	(3,702)
15-May-2020	The Vanguard Group, Inc.	BUY	31.67	Ordinary	5,653	5,653

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
15-May-2020	The Vanguard Group, Inc.	SELL	31.20	Ordinary	(11,436)	(11,436)
19-May-2020	The Vanguard Group, Inc.	BUY	34.62	Ordinary	30,169	30,169
19-May-2020	The Vanguard Group, Inc.	SELL	34.80	Ordinary	(14,028)	(14,028)
20-May-2020	The Vanguard Group, Inc.	SELL	34.38	Ordinary	(5,163)	(5,163)
20-May-2020	The Vanguard Group, Inc.	BUY	34.72	Ordinary	3,009	3,009
20-May-2020	The Vanguard Group, Inc.	SELL	34.38	Ordinary	(1,425)	(1,425)
21-May-2020	The Vanguard Group, Inc.	BUY	35.13	Ordinary	15,491	15,491
21-May-2020	The Vanguard Group, Inc.	BUY	34.51	Ordinary	5,664	5,664
22-May-2020	The Vanguard Group, Inc.	BUY	35.15	Ordinary	8,401	8,401
22-May-2020	The Vanguard Group, Inc.	SELL	35.15	Ordinary	(9,038)	(9,038)
22-May-2020	The Vanguard Group, Inc.	SELL	34.32	Ordinary	(873)	(873)
22-May-2020	The Vanguard Group, Inc.	BUY	34.32	Ordinary	16,201	16,201
27-May-2020	The Vanguard Group, Inc.	BUY	34.46	Ordinary	2,222	2,222
28-May-2020	The Vanguard Group, Inc.	BUY	35.28	Ordinary	33,852	33,852
29-May-2020	The Vanguard Group, Inc.	SELL	35.31	Ordinary	(12,114)	(12,114)
29-May-2020	The Vanguard Group, Inc.	SELL	35.31	Ordinary	(10,946)	(10,946)
29-May-2020	The Vanguard Group, Inc.	BUY	34.64	Ordinary	1,200	1,200
29-May-2020	The Vanguard Group, Inc.	BUY	34.80	Ordinary	21,532	21,532
1-Jun-2020	The Vanguard Group, Inc.	BUY	35.53	Ordinary	14,105	14,105
1-Jun-2020	The Vanguard Group, Inc.	SELL	35.00	Ordinary	(9,432)	(9,432)
2-Jun-2020	The Vanguard Group, Inc.	BUY	35.31	Ordinary	6,485	6,485
2-Jun-2020	The Vanguard Group, Inc.	BUY	36.13	Ordinary	42,315	42,315
2-Jun-2020	The Vanguard Group, Inc.	BUY	35.41	Ordinary	64,419	64,419
3-Jun-2020	The Vanguard Group, Inc.	SELL	36.25	Ordinary	(59,624)	(59,624)
3-Jun-2020	The Vanguard Group, Inc.	BUY	36.34	Ordinary	1,085	1,085
4-Jun-2020	The Vanguard Group, Inc.	BUY	36.36	Ordinary	14,105	14,105
4-Jun-2020	The Vanguard Group, Inc.	SELL	36.56	Ordinary	(104,297)	(104,297)
4-Jun-2020	The Vanguard Group, Inc.	BUY	36.58	Ordinary	1,645	1,645
5-Jun-2020	The Vanguard Group, Inc.	SELL	36.22	Ordinary	(107,529)	(107,529)
5-Jun-2020	The Vanguard Group, Inc.	BUY	36.33	Ordinary	794	794
5-Jun-2020	The Vanguard Group, Inc.	BUY	36.13	Ordinary	1,287	1,287
5-Jun-2020	The Vanguard Group, Inc.	SELL	36.13	Ordinary	(1,796)	(1,796)
9-Jun-2020	The Vanguard Group, Inc.	SELL	37.53	Ordinary	(12,114)	(12,114)
9-Jun-2020	The Vanguard Group, Inc.	SELL	37.46	Ordinary	(32,390)	(32,390)
9-Jun-2020	The Vanguard Group, Inc.	BUY	37.55	Ordinary	27,211	27,211
9-Jun-2020	The Vanguard Group, Inc.	SELL	37.70	Ordinary	(199,900)	(199,900)
9-Jun-2020	The Vanguard Group, Inc.	SELL	37.70	Ordinary	(1,113)	(1,113)
9-Jun-2020	The Vanguard Group, Inc.	BUY	37.64	Ordinary	7,816	7,816
9-Jun-2020	The Vanguard Group, Inc.	BUY	37.64	Ordinary	5,671	5,671
9-Jun-2020	The Vanguard Group, Inc.	SELL	37.64	Ordinary	(28)	(28)
10-Jun-2020	The Vanguard Group, Inc.	SELL	37.72	Ordinary	(6,201)	(6,201)
10-Jun-2020	The Vanguard Group, Inc.	SELL	37.72	Ordinary	(130,715)	(130,715)
10-Jun-2020	The Vanguard Group, Inc.	SELL	37.50	Ordinary	(86,116)	(86,116)
11-Jun-2020	The Vanguard Group, Inc.	SELL	35.46	Ordinary	(12,956)	(12,956)
11-Jun-2020	The Vanguard Group, Inc.	SELL	35.46	Ordinary	(32,390)	(32,390)
11-Jun-2020	The Vanguard Group, Inc.	SELL	35.46	Ordinary	(19,434)	(19,434)
11-Jun-2020	The Vanguard Group, Inc.	BUY	35.46	Ordinary	14,105	14,105
11-Jun-2020	The Vanguard Group, Inc.	SELL	37.15	Ordinary	(56,519)	(56,519)
11-Jun-2020	The Vanguard Group, Inc.	SELL	36.76	Ordinary	(83,378)	(83,378)
12-Jun-2020	The Vanguard Group, Inc.	SELL	35.91	Ordinary	(9,320)	(9,320)
15-Jun-2020	The Vanguard Group, Inc.	SELL	35.90	Ordinary	(19,434)	(19,434)
15-Jun-2020	The Vanguard Group, Inc.	SELL	36.00	Ordinary	(86)	(86)
17-Jun-2020	The Vanguard Group, Inc.	BUY	36.02	Ordinary	43,982	43,982
18-Jun-2020	The Vanguard Group, Inc.	SELL	35.69	Ordinary	(17,231)	(17,231)
19-Jun-2020	The Vanguard Group, Inc.	SELL	35.01	Ordinary	(12,716)	(12,716)
19-Jun-2020	The Vanguard Group, Inc.	SELL	35.13	Ordinary	(47,832)	(47,832)
19-Jun-2020	The Vanguard Group, Inc.	SELL	34.97	Ordinary	(14,133)	(14,133)
19-Jun-2020	The Vanguard Group, Inc.	SELL	35.13	Ordinary	(7,497)	(7,497)
19-Jun-2020	The Vanguard Group, Inc.	SELL	34.97	Ordinary	(5,052)	(5,052)
19-Jun-2020	The Vanguard Group, Inc.	SELL	35.13	Ordinary	(48,843)	(48,843)
19-Jun-2020	The Vanguard Group, Inc.	SELL	35.13	Ordinary	(437,452)	(437,452)
19-Jun-2020	The Vanguard Group, Inc.	SELL	35.13	Ordinary	(23,408)	(23,408)
19-Jun-2020	The Vanguard Group, Inc.	SELL	35.13	Ordinary	(13,099)	(13,099)
19-Jun-2020	The Vanguard Group, Inc.	BUY	35.01	Ordinary	2,490	2,490
19-Jun-2020	The Vanguard Group, Inc.	SELL	35.13	Ordinary	(187)	(187)
19-Jun-2020	The Vanguard Group, Inc.	SELL	35.13	Ordinary	(6)	(6)
19-Jun-2020	The Vanguard Group, Inc.	SELL	35.13	Ordinary	(559)	(559)
19-Jun-2020	The Vanguard Group, Inc.	BUY	35.01	Ordinary	879	879

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19-Jun-2020	The Vanguard Group, Inc.	SELL	35.13	Ordinary	(1,617)	(1,617)
19-Jun-2020	The Vanguard Group, Inc.	SELL	35.13	Ordinary	(554)	(554)
22-Jun-2020	The Vanguard Group, Inc.	BUY	35.36	Ordinary	2,222	2,222
22-Jun-2020	The Vanguard Group, Inc.	SELL	34.80	Ordinary	(4,386)	(4,386)
23-Jun-2020	The Vanguard Group, Inc.	SELL	35.80	Ordinary	(10,085)	(10,085)
23-Jun-2020	The Vanguard Group, Inc.	BUY	35.64	Ordinary	915	915
24-Jun-2020	The Vanguard Group, Inc.	SELL	35.17	Ordinary	(20,190)	(20,190)
24-Jun-2020	The Vanguard Group, Inc.	SELL	35.17	Ordinary	(6,057)	(6,057)
24-Jun-2020	The Vanguard Group, Inc.	SELL	35.17	Ordinary	(19,422)	(19,422)
24-Jun-2020	The Vanguard Group, Inc.	SELL	35.84	Ordinary	(101,359)	(101,359)
24-Jun-2020	The Vanguard Group, Inc.	SELL	35.17	Ordinary	(6,611)	(6,611)
24-Jun-2020	The Vanguard Group, Inc.	BUY	35.80	Ordinary	354	354
24-Jun-2020	The Vanguard Group, Inc.	BUY	35.90	Ordinary	1,504	1,504
25-Jun-2020	The Vanguard Group, Inc.	SELL	35.12	Ordinary	(55,719)	(55,719)
25-Jun-2020	The Vanguard Group, Inc.	SELL	35.05	Ordinary	(2,955)	(2,955)
26-Jun-2020	The Vanguard Group, Inc.	SELL	35.75	Ordinary	(4,039)	(4,039)
29-Jun-2020	The Vanguard Group, Inc.	SELL	35.38	Ordinary	(23,107)	(23,107)
29-Jun-2020	The Vanguard Group, Inc.	BUY	35.38	Ordinary	3,020	3,020
30-Jun-2020	The Vanguard Group, Inc.	SELL	35.80	Ordinary	(12,666)	(12,666)
30-Jun-2020	The Vanguard Group, Inc.	SELL	36.08	Ordinary	(16,185)	(16,185)
30-Jun-2020	The Vanguard Group, Inc.	BUY	35.80	Ordinary	11,138	11,138
30-Jun-2020	The Vanguard Group, Inc.	SELL	35.82	Ordinary	(91)	(91)
30-Jun-2020	The Vanguard Group, Inc.	BUY	35.82	Ordinary	68,635	68,635
1-Jul-2020	The Vanguard Group, Inc.	BUY	36.00	Ordinary	17,424	17,424
1-Jul-2020	The Vanguard Group, Inc.	BUY	35.82	Ordinary	1,514	1,514
1-Jul-2020	The Vanguard Group, Inc.	SELL	36.00	Ordinary	(1,995)	(1,995)
2-Jul-2020	The Vanguard Group, Inc.	BUY	35.72	Ordinary	2,120	2,120
2-Jul-2020	The Vanguard Group, Inc.	BUY	36.01	Ordinary	1,105	1,105
6-Jul-2020	The Vanguard Group, Inc.	BUY	36.07	Ordinary	6,010	6,010
6-Jul-2020	The Vanguard Group, Inc.	BUY	35.65	Ordinary	2,210	2,210
7-Jul-2020	The Vanguard Group, Inc.	SELL	36.25	Ordinary	(38,121)	(38,121)
7-Jul-2020	The Vanguard Group, Inc.	BUY	36.25	Ordinary	1,023	1,023
7-Jul-2020	The Vanguard Group, Inc.	BUY	36.10	Ordinary	1,036	1,036
8-Jul-2020	The Vanguard Group, Inc.	BUY	36.00	Ordinary	1,421	1,421
8-Jul-2020	The Vanguard Group, Inc.	SELL	36.00	Ordinary	(963)	(963)
8-Jul-2020	The Vanguard Group, Inc.	BUY	35.75	Ordinary	2,164	2,164
8-Jul-2020	The Vanguard Group, Inc.	BUY	36.00	Ordinary	2,156	2,156
8-Jul-2020	The Vanguard Group, Inc.	BUY	35.75	Ordinary	1,105	1,105
8-Jul-2020	The Vanguard Group, Inc.	SELL	36.00	Ordinary	(11,100)	(11,100)
9-Jul-2020	The Vanguard Group, Inc.	BUY	36.46	Ordinary	13,853	13,853
9-Jul-2020	The Vanguard Group, Inc.	SELL	36.46	Ordinary	(21,215)	(21,215)
9-Jul-2020	The Vanguard Group, Inc.	BUY	36.26	Ordinary	3,502	3,502
9-Jul-2020	The Vanguard Group, Inc.	BUY	36.46	Ordinary	3,787	3,787
10-Jul-2020	The Vanguard Group, Inc.	BUY	36.19	Ordinary	1,026	1,026
14-Jul-2020	The Vanguard Group, Inc.	SELL	37.08	Ordinary	(143,640)	(143,640)
14-Jul-2020	The Vanguard Group, Inc.	SELL	37.08	Ordinary	(36,927)	(36,927)
14-Jul-2020	The Vanguard Group, Inc.	BUY	37.08	Ordinary	786	786
15-Jul-2020	The Vanguard Group, Inc.	SELL	37.94	Ordinary	(34,200)	(34,200)
15-Jul-2020	The Vanguard Group, Inc.	SELL	37.94	Ordinary	(11,400)	(11,400)
15-Jul-2020	The Vanguard Group, Inc.	SELL	37.76	Ordinary	(42,800)	(42,800)
16-Jul-2020	The Vanguard Group, Inc.	BUY	38.10	Ordinary	4,805	4,805
16-Jul-2020	The Vanguard Group, Inc.	BUY	38.10	Ordinary	26,424	26,424
16-Jul-2020	The Vanguard Group, Inc.	SELL	38.10	Ordinary	(32,071)	(32,071)
16-Jul-2020	The Vanguard Group, Inc.	SELL	38.10	Ordinary	(1,046)	(1,046)
16-Jul-2020	The Vanguard Group, Inc.	BUY	38.10	Ordinary	9,908	9,908
16-Jul-2020	The Vanguard Group, Inc.	BUY	38.10	Ordinary	1,123	1,123
17-Jul-2020	The Vanguard Group, Inc.	BUY	37.94	Ordinary	22,588	22,588
17-Jul-2020	The Vanguard Group, Inc.	SELL	37.95	Ordinary	(27,534)	(27,534)
21-Jul-2020	The Vanguard Group, Inc.	BUY	38.56	Ordinary	13,660	13,660
22-Jul-2020	The Vanguard Group, Inc.	SELL	37.62	Ordinary	(44,015)	(44,015)
23-Jul-2020	The Vanguard Group, Inc.	SELL	37.06	Ordinary	(33,025)	(33,025)
24-Jul-2020	The Vanguard Group, Inc.	SELL	37.13	Ordinary	(31,282)	(31,282)
27-Jul-2020	The Vanguard Group, Inc.	SELL	37.40	Ordinary	(3,671)	(3,671)
28-Jul-2020	The Vanguard Group, Inc.	SELL	37.99	Ordinary	(49,622)	(49,622)
29-Jul-2020	The Vanguard Group, Inc.	BUY	37.65	Ordinary	24,677	24,677
29-Jul-2020	The Vanguard Group, Inc.	SELL	37.65	Ordinary	(21,289)	(21,289)
29-Jul-2020	The Vanguard Group, Inc.	BUY	37.65	Ordinary	832	832
30-Jul-2020	The Vanguard Group, Inc.	BUY	37.83	Ordinary	3,014	3,014

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30-Jul-2020	The Vanguard Group, Inc.	BUY	37.83	Ordinary	902	902
31-Jul-2020	The Vanguard Group, Inc.	BUY	37.04	Ordinary	15,577	15,577
31-Jul-2020	The Vanguard Group, Inc.	SELL	37.04	Ordinary	(26,250)	(26,250)
31-Jul-2020	The Vanguard Group, Inc.	BUY	36.75	Ordinary	1,027	1,027
31-Jul-2020	The Vanguard Group, Inc.	BUY	36.75	Ordinary	2,706	2,706
3-Aug-2020	The Vanguard Group, Inc.	BUY	36.88	Ordinary	2,705	2,705
3-Aug-2020	The Vanguard Group, Inc.	BUY	36.88	Ordinary	1,375	1,375
3-Aug-2020	The Vanguard Group, Inc.	BUY	37.34	Ordinary	16,950	16,950
4-Aug-2020	The Vanguard Group, Inc.	BUY	37.79	Ordinary	2,903	2,903
4-Aug-2020	The Vanguard Group, Inc.	BUY	37.79	Ordinary	12,183	12,183
4-Aug-2020	The Vanguard Group, Inc.	BUY	37.92	Ordinary	1,035	1,035
5-Aug-2020	The Vanguard Group, Inc.	SELL	37.90	Ordinary	(1,809)	(1,809)
5-Aug-2020	The Vanguard Group, Inc.	BUY	37.95	Ordinary	1,042	1,042
5-Aug-2020	The Vanguard Group, Inc.	SELL	37.95	Ordinary	(12,342)	(12,342)
6-Aug-2020	The Vanguard Group, Inc.	BUY	38.92	Ordinary	1,275	1,275
7-Aug-2020	The Vanguard Group, Inc.	BUY	39.30	Ordinary	914	914
11-Aug-2020	The Vanguard Group, Inc.	BUY	40.00	Ordinary	21,960	21,960
11-Aug-2020	The Vanguard Group, Inc.	BUY	39.77	Ordinary	8,765	8,765
11-Aug-2020	The Vanguard Group, Inc.	BUY	40.20	Ordinary	31,500	31,500
12-Aug-2020	The Vanguard Group, Inc.	BUY	39.91	Ordinary	1,024	1,024
13-Aug-2020	The Vanguard Group, Inc.	SELL	39.86	Ordinary	(10,095)	(10,095)
13-Aug-2020	The Vanguard Group, Inc.	SELL	39.86	Ordinary	(11,376)	(11,376)
13-Aug-2020	The Vanguard Group, Inc.	BUY	39.91	Ordinary	1,105	1,105
13-Aug-2020	The Vanguard Group, Inc.	BUY	39.91	Ordinary	3,010	3,010
17-Aug-2020	The Vanguard Group, Inc.	BUY	40.14	Ordinary	29,700	29,700
17-Aug-2020	The Vanguard Group, Inc.	BUY	40.14	Ordinary	39,600	39,600
17-Aug-2020	The Vanguard Group, Inc.	BUY	40.14	Ordinary	12,300	12,300
17-Aug-2020	The Vanguard Group, Inc.	BUY	39.71	Ordinary	1,072	1,072
18-Aug-2020	The Vanguard Group, Inc.	SELL	39.35	Ordinary	(117,786)	(117,786)
18-Aug-2020	The Vanguard Group, Inc.	BUY	39.35	Ordinary	7,380	7,380
18-Aug-2020	The Vanguard Group, Inc.	BUY	39.35	Ordinary	117,786	117,786
18-Aug-2020	The Vanguard Group, Inc.	BUY	39.65	Ordinary	25,400	25,400
19-Aug-2020	The Vanguard Group, Inc.	SELL	39.45	Ordinary	(1,411)	(1,411)
20-Aug-2020	The Vanguard Group, Inc.	BUY	38.78	Ordinary	2,610	2,610
20-Aug-2020	The Vanguard Group, Inc.	BUY	38.70	Ordinary	17,481	17,481
20-Aug-2020	The Vanguard Group, Inc.	BUY	38.78	Ordinary	4,305	4,305
20-Aug-2020	The Vanguard Group, Inc.	SELL	38.70	Ordinary	(14,627)	(14,627)
21-Aug-2020	The Vanguard Group, Inc.	SELL	38.65	Ordinary	(3,651)	(3,651)
21-Aug-2020	The Vanguard Group, Inc.	SELL	38.36	Ordinary	(6,363)	(6,363)
21-Aug-2020	The Vanguard Group, Inc.	BUY	38.36	Ordinary	1,105	1,105
25-Aug-2020	The Vanguard Group, Inc.	BUY	38.84	Ordinary	9,480	9,480
26-Aug-2020	The Vanguard Group, Inc.	SELL	38.09	Ordinary	(4,046)	(4,046)
26-Aug-2020	The Vanguard Group, Inc.	BUY	38.18	Ordinary	1,757	1,757
27-Aug-2020	The Vanguard Group, Inc.	BUY	38.09	Ordinary	16,440	16,440
27-Aug-2020	The Vanguard Group, Inc.	SELL	38.41	Ordinary	(18,224)	(18,224)
27-Aug-2020	The Vanguard Group, Inc.	BUY	38.09	Ordinary	12,915	12,915
28-Aug-2020	The Vanguard Group, Inc.	BUY	37.73	Ordinary	1,105	1,105
31-Aug-2020	The Vanguard Group, Inc.	BUY	37.44	Ordinary	3,544	3,544
31-Aug-2020	The Vanguard Group, Inc.	SELL	37.95	Ordinary	(8,994)	(8,994)
1-Sep-2020	The Vanguard Group, Inc.	SELL	38.32	Ordinary	(1,178,230)	(1,178,230)
1-Sep-2020	The Vanguard Group, Inc.	BUY	38.32	Ordinary	1,178,230	1,178,230
2-Sep-2020	The Vanguard Group, Inc.	BUY	38.86	Ordinary	6,150	6,150
2-Sep-2020	The Vanguard Group, Inc.	SELL	38.61	Ordinary	(1,452)	(1,452)
2-Sep-2020	The Vanguard Group, Inc.	BUY	38.50	Ordinary	1,451	1,451
2-Sep-2020	The Vanguard Group, Inc.	BUY	38.50	Ordinary	32,271	32,271
3-Sep-2020	The Vanguard Group, Inc.	BUY	36.65	Ordinary	6,150	6,150
3-Sep-2020	The Vanguard Group, Inc.	BUY	37.79	Ordinary	2,006	2,006
3-Sep-2020	The Vanguard Group, Inc.	BUY	37.79	Ordinary	7,817	7,817
3-Sep-2020	The Vanguard Group, Inc.	BUY	37.61	Ordinary	1,084	1,084
3-Sep-2020	The Vanguard Group, Inc.	BUY	37.61	Ordinary	4,498	4,498
4-Sep-2020	The Vanguard Group, Inc.	BUY	35.98	Ordinary	6,150	6,150
4-Sep-2020	The Vanguard Group, Inc.	BUY	36.68	Ordinary	36,265	36,265
4-Sep-2020	The Vanguard Group, Inc.	SELL	36.19	Ordinary	(20,829)	(20,829)
8-Sep-2020	The Vanguard Group, Inc.	BUY	37.41	Ordinary	889	889
8-Sep-2020	The Vanguard Group, Inc.	SELL	37.41	Ordinary	(849)	(849)
9-Sep-2020	The Vanguard Group, Inc.	BUY	36.78	Ordinary	1,024	1,024
10-Sep-2020	The Vanguard Group, Inc.	BUY	37.27	Ordinary	32,195	32,195
10-Sep-2020	The Vanguard Group, Inc.	SELL	36.98	Ordinary	(29,641)	(29,641)

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11-Sep-2020	The Vanguard Group, Inc.	BUY	37.11	Ordinary	9,225	9,225
11-Sep-2020	The Vanguard Group, Inc.	BUY	36.60	Ordinary	875	875
11-Sep-2020	The Vanguard Group, Inc.	BUY	36.55	Ordinary	3,621	3,621
14-Sep-2020	The Vanguard Group, Inc.	SELL	37.24	Ordinary	(39,210)	(39,210)
14-Sep-2020	The Vanguard Group, Inc.	BUY	37.24	Ordinary	1,551	1,551
15-Sep-2020	The Vanguard Group, Inc.	SELL	37.70	Ordinary	(163)	(163)
15-Sep-2020	The Vanguard Group, Inc.	SELL	37.49	Ordinary	(28,574)	(28,574)
16-Sep-2020	The Vanguard Group, Inc.	BUY	38.24	Ordinary	3,544	3,544
17-Sep-2020	The Vanguard Group, Inc.	SELL	37.31	Ordinary	(56,652)	(56,652)
17-Sep-2020	The Vanguard Group, Inc.	BUY	37.31	Ordinary	1,084	1,084
17-Sep-2020	The Vanguard Group, Inc.	BUY	37.31	Ordinary	889	889
18-Sep-2020	The Vanguard Group, Inc.	SELL	37.80	Ordinary	(42,751)	(42,751)
18-Sep-2020	The Vanguard Group, Inc.	SELL	37.80	Ordinary	(7,384)	(7,384)
18-Sep-2020	The Vanguard Group, Inc.	SELL	37.80	Ordinary	(45,342)	(45,342)
18-Sep-2020	The Vanguard Group, Inc.	SELL	37.80	Ordinary	(21,799)	(21,799)
18-Sep-2020	The Vanguard Group, Inc.	SELL	37.80	Ordinary	(370,890)	(370,890)
18-Sep-2020	The Vanguard Group, Inc.	SELL	37.80	Ordinary	(15,658)	(15,658)
18-Sep-2020	The Vanguard Group, Inc.	BUY	37.50	Ordinary	1,772	1,772
18-Sep-2020	The Vanguard Group, Inc.	SELL	37.80	Ordinary	(2,778)	(2,778)
18-Sep-2020	The Vanguard Group, Inc.	SELL	37.80	Ordinary	(12,565)	(12,565)
18-Sep-2020	The Vanguard Group, Inc.	SELL	37.80	Ordinary	(1,353)	(1,353)
18-Sep-2020	The Vanguard Group, Inc.	BUY	37.80	Ordinary	37	37
18-Sep-2020	The Vanguard Group, Inc.	SELL	37.80	Ordinary	(369)	(369)
18-Sep-2020	The Vanguard Group, Inc.	SELL	37.80	Ordinary	(883)	(883)
18-Sep-2020	The Vanguard Group, Inc.	SELL	37.80	Ordinary	(6,118)	(6,118)
18-Sep-2020	The Vanguard Group, Inc.	BUY	37.80	Ordinary	1,641	1,641
21-Sep-2020	The Vanguard Group, Inc.	SELL	37.60	Ordinary	(6,238)	(6,238)
22-Sep-2020	The Vanguard Group, Inc.	BUY	36.83	Ordinary	3,508	3,508
22-Sep-2020	The Vanguard Group, Inc.	SELL	36.67	Ordinary	(1,216)	(1,216)
23-Sep-2020	The Vanguard Group, Inc.	SELL	36.90	Ordinary	(1,813)	(1,813)
23-Sep-2020	The Vanguard Group, Inc.	SELL	36.90	Ordinary	(525)	(525)
23-Sep-2020	The Vanguard Group, Inc.	BUY	36.90	Ordinary	2,532	2,532
23-Sep-2020	The Vanguard Group, Inc.	BUY	37.15	Ordinary	1,021	1,021
24-Sep-2020	The Vanguard Group, Inc.	SELL	36.91	Ordinary	(59,859)	(59,859)
24-Sep-2020	The Vanguard Group, Inc.	BUY	36.91	Ordinary	3,669	3,669
24-Sep-2020	The Vanguard Group, Inc.	SELL	36.50	Ordinary	(13,288)	(13,288)
28-Sep-2020	The Vanguard Group, Inc.	BUY	37.13	Ordinary	28,345	28,345
28-Sep-2020	The Vanguard Group, Inc.	BUY	37.33	Ordinary	13,584	13,584
28-Sep-2020	The Vanguard Group, Inc.	SELL	37.31	Ordinary	(25,414)	(25,414)
29-Sep-2020	The Vanguard Group, Inc.	SELL	36.32	Ordinary	(1,195,268)	(1,195,268)
29-Sep-2020	The Vanguard Group, Inc.	BUY	36.32	Ordinary	1,195,268	1,195,268
29-Sep-2020	The Vanguard Group, Inc.	SELL	36.89	Ordinary	(17,920)	(17,920)
29-Sep-2020	The Vanguard Group, Inc.	BUY	37.40	Ordinary	1,609	1,609
30-Sep-2020	The Vanguard Group, Inc.	SELL	35.60	Ordinary	(1,208)	(1,208)
30-Sep-2020	The Vanguard Group, Inc.	BUY	35.60	Ordinary	1,445	1,445
30-Sep-2020	The Vanguard Group, Inc.	BUY	35.60	Ordinary	1,574	1,574
1-Oct-2020	The Vanguard Group, Inc.	BUY	36.29	Ordinary	2,220	2,220
1-Oct-2020	The Vanguard Group, Inc.	SELL	36.03	Ordinary	(1,988)	(1,988)
2-Oct-2020	The Vanguard Group, Inc.	BUY	35.83	Ordinary	19,272	19,272
2-Oct-2020	The Vanguard Group, Inc.	BUY	35.12	Ordinary	887	887
5-Oct-2020	The Vanguard Group, Inc.	BUY	36.14	Ordinary	11,194	11,194
6-Oct-2020	The Vanguard Group, Inc.	BUY	35.55	Ordinary	1,754	1,754
6-Oct-2020	The Vanguard Group, Inc.	BUY	36.28	Ordinary	1,108	1,108
7-Oct-2020	The Vanguard Group, Inc.	BUY	35.88	Ordinary	8,366	8,366
8-Oct-2020	The Vanguard Group, Inc.	BUY	36.55	Ordinary	4,149	4,149
9-Oct-2020	The Vanguard Group, Inc.	BUY	36.58	Ordinary	8,700	8,700
9-Oct-2020	The Vanguard Group, Inc.	BUY	36.58	Ordinary	41,756	41,756
9-Oct-2020	The Vanguard Group, Inc.	BUY	36.58	Ordinary	16,060	16,060
9-Oct-2020	The Vanguard Group, Inc.	BUY	36.58	Ordinary	18,450	18,450
9-Oct-2020	The Vanguard Group, Inc.	BUY	36.75	Ordinary	6,394	6,394
12-Oct-2020	The Vanguard Group, Inc.	BUY	36.44	Ordinary	55,524	55,524
13-Oct-2020	The Vanguard Group, Inc.	BUY	36.31	Ordinary	1,108	1,108
13-Oct-2020	The Vanguard Group, Inc.	SELL	36.31	Ordinary	(34,709)	(34,709)
14-Oct-2020	The Vanguard Group, Inc.	SELL	36.31	Ordinary	(1,897)	(1,897)
14-Oct-2020	The Vanguard Group, Inc.	SELL	36.03	Ordinary	(32,165)	(32,165)
16-Oct-2020	The Vanguard Group, Inc.	BUY	36.25	Ordinary	77	77
19-Oct-2020	The Vanguard Group, Inc.	BUY	36.50	Ordinary	2,216	2,216
21-Oct-2020	The Vanguard Group, Inc.	SELL	36.11	Ordinary	(22,644)	(22,644)

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21-Oct-2020	The Vanguard Group, Inc.	BUY	36.11	Ordinary	6,282	6,282
22-Oct-2020	The Vanguard Group, Inc.	SELL	36.10	Ordinary	(5,073)	(5,073)
22-Oct-2020	The Vanguard Group, Inc.	BUY	36.10	Ordinary	10,909	10,909
22-Oct-2020	The Vanguard Group, Inc.	SELL	36.10	Ordinary	(21,041)	(21,041)
22-Oct-2020	The Vanguard Group, Inc.	BUY	36.48	Ordinary	1,514	1,514
23-Oct-2020	The Vanguard Group, Inc.	BUY	36.00	Ordinary	24,167	24,167
23-Oct-2020	The Vanguard Group, Inc.	BUY	36.00	Ordinary	2,622	2,622
23-Oct-2020	The Vanguard Group, Inc.	SELL	36.00	Ordinary	(3,960)	(3,960)
26-Oct-2020	The Vanguard Group, Inc.	BUY	35.74	Ordinary	13,858	13,858
27-Oct-2020	The Vanguard Group, Inc.	BUY	35.44	Ordinary	17,748	17,748
27-Oct-2020	The Vanguard Group, Inc.	BUY	34.94	Ordinary	11,198	11,198
28-Oct-2020	The Vanguard Group, Inc.	SELL	34.75	Ordinary	(841)	(841)
28-Oct-2020	The Vanguard Group, Inc.	BUY	33.91	Ordinary	3,508	3,508
28-Oct-2020	The Vanguard Group, Inc.	BUY	34.77	Ordinary	1,330	1,330
29-Oct-2020	The Vanguard Group, Inc.	BUY	34.22	Ordinary	1,754	1,754
30-Oct-2020	The Vanguard Group, Inc.	BUY	33.78	Ordinary	13,296	13,296
2-Nov-2020	The Vanguard Group, Inc.	BUY	33.81	Ordinary	1,968	1,968
2-Nov-2020	The Vanguard Group, Inc.	BUY	33.81	Ordinary	13,296	13,296
2-Nov-2020	The Vanguard Group, Inc.	BUY	33.81	Ordinary	1,513	1,513
3-Nov-2020	The Vanguard Group, Inc.	BUY	34.75	Ordinary	5,262	5,262
3-Nov-2020	The Vanguard Group, Inc.	BUY	34.17	Ordinary	1,917	1,917
5-Nov-2020	The Vanguard Group, Inc.	BUY	34.24	Ordinary	164	164
5-Nov-2020	The Vanguard Group, Inc.	BUY	34.24	Ordinary	40,139	40,139
6-Nov-2020	The Vanguard Group, Inc.	BUY	34.67	Ordinary	1,108	1,108
6-Nov-2020	The Vanguard Group, Inc.	BUY	34.67	Ordinary	1,181	1,181
9-Nov-2020	The Vanguard Group, Inc.	BUY	35.88	Ordinary	1,682	1,682
10-Nov-2020	The Vanguard Group, Inc.	SELL	36.32	Ordinary	(56,945)	(56,945)
10-Nov-2020	The Vanguard Group, Inc.	SELL	36.03	Ordinary	(7,756)	(7,756)
10-Nov-2020	The Vanguard Group, Inc.	SELL	36.32	Ordinary	(10,303)	(10,303)
11-Nov-2020	The Vanguard Group, Inc.	SELL	36.80	Ordinary	(541)	(541)
12-Nov-2020	The Vanguard Group, Inc.	BUY	36.96	Ordinary	4,768	4,768
12-Nov-2020	The Vanguard Group, Inc.	BUY	36.45	Ordinary	1,516	1,516
13-Nov-2020	The Vanguard Group, Inc.	BUY	35.77	Ordinary	27,446	27,446
16-Nov-2020	The Vanguard Group, Inc.	BUY	36.83	Ordinary	6,960	6,960
16-Nov-2020	The Vanguard Group, Inc.	BUY	36.83	Ordinary	3,508	3,508
17-Nov-2020	The Vanguard Group, Inc.	BUY	37.01	Ordinary	6,648	6,648
17-Nov-2020	The Vanguard Group, Inc.	BUY	36.80	Ordinary	43,240	43,240
18-Nov-2020	The Vanguard Group, Inc.	BUY	36.53	Ordinary	3,508	3,508
19-Nov-2020	The Vanguard Group, Inc.	BUY	36.51	Ordinary	1,125	1,125
20-Nov-2020	The Vanguard Group, Inc.	BUY	36.33	Ordinary	9,726	9,726
20-Nov-2020	The Vanguard Group, Inc.	BUY	36.14	Ordinary	17,367	17,367
20-Nov-2020	The Vanguard Group, Inc.	BUY	36.14	Ordinary	12,867	12,867
20-Nov-2020	The Vanguard Group, Inc.	BUY	36.14	Ordinary	2,834	2,834
20-Nov-2020	The Vanguard Group, Inc.	BUY	36.14	Ordinary	137	137
20-Nov-2020	The Vanguard Group, Inc.	BUY	36.33	Ordinary	965	965
20-Nov-2020	The Vanguard Group, Inc.	BUY	36.14	Ordinary	5,326	5,326
20-Nov-2020	The Vanguard Group, Inc.	BUY	36.14	Ordinary	1,632	1,632
24-Nov-2020	The Vanguard Group, Inc.	BUY	38.30	Ordinary	1,522	1,522
25-Nov-2020	The Vanguard Group, Inc.	BUY	39.46	Ordinary	1,108	1,108
25-Nov-2020	The Vanguard Group, Inc.	BUY	39.46	Ordinary	4,146	4,146
26-Nov-2020	The Vanguard Group, Inc.	BUY	39.21	Ordinary	11,210	11,210
27-Nov-2020	The Vanguard Group, Inc.	SELL	38.71	Ordinary	(232,684)	(232,684)
30-Nov-2020	The Vanguard Group, Inc.	BUY	38.07	Ordinary	577	577
30-Nov-2020	The Vanguard Group, Inc.	BUY	38.07	Ordinary	1,523	1,523
30-Nov-2020	The Vanguard Group, Inc.	SELL	38.27	Ordinary	(13,575)	(13,575)
1-Dec-2020	The Vanguard Group, Inc.	BUY	38.56	Ordinary	3,205	3,205
1-Dec-2020	The Vanguard Group, Inc.	BUY	38.56	Ordinary	2,216	2,216
1-Dec-2020	The Vanguard Group, Inc.	BUY	38.56	Ordinary	1,108	1,108
2-Dec-2020	The Vanguard Group, Inc.	BUY	39.31	Ordinary	1,694	1,694
2-Dec-2020	The Vanguard Group, Inc.	BUY	38.96	Ordinary	1,841	1,841
2-Dec-2020	The Vanguard Group, Inc.	BUY	39.31	Ordinary	23,628	23,628
2-Dec-2020	The Vanguard Group, Inc.	BUY	39.31	Ordinary	3,624	3,624
3-Dec-2020	The Vanguard Group, Inc.	BUY	41.41	Ordinary	19,930	19,930
3-Dec-2020	The Vanguard Group, Inc.	SELL	40.48	Ordinary	(963)	(963)
3-Dec-2020	The Vanguard Group, Inc.	SELL	40.48	Ordinary	(2,341)	(2,341)
4-Dec-2020	The Vanguard Group, Inc.	BUY	41.50	Ordinary	1,525	1,525
7-Dec-2020	The Vanguard Group, Inc.	BUY	42.16	Ordinary	3,528	3,528
7-Dec-2020	The Vanguard Group, Inc.	BUY	42.16	Ordinary	5,292	5,292

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7-Dec-2020	The Vanguard Group, Inc.	BUY	42.39	Ordinary	5,604	5,604
8-Dec-2020	The Vanguard Group, Inc.	BUY	42.44	Ordinary	2,610	2,610
8-Dec-2020	The Vanguard Group, Inc.	BUY	42.44	Ordinary	25,551	25,551
8-Dec-2020	The Vanguard Group, Inc.	BUY	42.09	Ordinary	3,136	3,136
9-Dec-2020	The Vanguard Group, Inc.	BUY	42.37	Ordinary	8,517	8,517
10-Dec-2020	The Vanguard Group, Inc.	BUY	42.93	Ordinary	3,480	3,480
10-Dec-2020	The Vanguard Group, Inc.	SELL	42.59	Ordinary	(1,177)	(1,177)
11-Dec-2020	The Vanguard Group, Inc.	BUY	42.79	Ordinary	5,220	5,220
11-Dec-2020	The Vanguard Group, Inc.	SELL	42.79	Ordinary	(70,560)	(70,560)
11-Dec-2020	The Vanguard Group, Inc.	BUY	42.79	Ordinary	5,292	5,292
11-Dec-2020	The Vanguard Group, Inc.	BUY	43.00	Ordinary	1,849	1,849
14-Dec-2020	The Vanguard Group, Inc.	BUY	42.79	Ordinary	47,337	47,337
14-Dec-2020	The Vanguard Group, Inc.	BUY	42.74	Ordinary	2,052	2,052
15-Dec-2020	The Vanguard Group, Inc.	BUY	42.66	Ordinary	19,859	19,859
16-Dec-2020	The Vanguard Group, Inc.	BUY	42.55	Ordinary	5,604	5,604
16-Dec-2020	The Vanguard Group, Inc.	BUY	42.55	Ordinary	1,527	1,527
16-Dec-2020	The Vanguard Group, Inc.	SELL	42.50	Ordinary	(16,926)	(16,926)
17-Dec-2020	The Vanguard Group, Inc.	SELL	42.90	Ordinary	(7,519)	(7,519)
18-Dec-2020	The Vanguard Group, Inc.	BUY	43.12	Ordinary	7,972	7,972
18-Dec-2020	The Vanguard Group, Inc.	BUY	43.12	Ordinary	1,993	1,993
18-Dec-2020	The Vanguard Group, Inc.	SELL	43.22	Ordinary	(13,155)	(13,155)
18-Dec-2020	The Vanguard Group, Inc.	SELL	43.22	Ordinary	(5,748)	(5,748)
18-Dec-2020	The Vanguard Group, Inc.	SELL	43.22	Ordinary	(135,931)	(135,931)
18-Dec-2020	The Vanguard Group, Inc.	SELL	43.22	Ordinary	(25,418)	(25,418)
18-Dec-2020	The Vanguard Group, Inc.	SELL	43.22	Ordinary	(247,298)	(247,298)
18-Dec-2020	The Vanguard Group, Inc.	SELL	43.22	Ordinary	(32,606)	(32,606)
18-Dec-2020	The Vanguard Group, Inc.	SELL	43.22	Ordinary	(2,405)	(2,405)
18-Dec-2020	The Vanguard Group, Inc.	SELL	43.22	Ordinary	(5,018)	(5,018)
18-Dec-2020	The Vanguard Group, Inc.	SELL	43.22	Ordinary	(250)	(250)
18-Dec-2020	The Vanguard Group, Inc.	BUY	43.22	Ordinary	9,284	9,284
18-Dec-2020	The Vanguard Group, Inc.	SELL	43.22	Ordinary	(2,103)	(2,103)
18-Dec-2020	The Vanguard Group, Inc.	BUY	43.15	Ordinary	5,575	5,575
18-Dec-2020	The Vanguard Group, Inc.	SELL	43.22	Ordinary	(1,879)	(1,879)
21-Dec-2020	The Vanguard Group, Inc.	BUY	43.37	Ordinary	31,707	31,707
21-Dec-2020	The Vanguard Group, Inc.	SELL	43.66	Ordinary	(48,694)	(48,694)
21-Dec-2020	The Vanguard Group, Inc.	BUY	43.36	Ordinary	2,749	2,749
21-Dec-2020	The Vanguard Group, Inc.	BUY	43.66	Ordinary	5,575	5,575
22-Dec-2020	The Vanguard Group, Inc.	BUY	42.92	Ordinary	7,972	7,972
22-Dec-2020	The Vanguard Group, Inc.	BUY	43.31	Ordinary	14,629	14,629
22-Dec-2020	The Vanguard Group, Inc.	BUY	42.92	Ordinary	13,835	13,835
23-Dec-2020	The Vanguard Group, Inc.	BUY	42.45	Ordinary	1,537	1,537
23-Dec-2020	The Vanguard Group, Inc.	BUY	42.45	Ordinary	33,153	33,153
24-Dec-2020	The Vanguard Group, Inc.	BUY	43.16	Ordinary	51,023	51,023
24-Dec-2020	The Vanguard Group, Inc.	BUY	42.95	Ordinary	1,093	1,093
24-Dec-2020	The Vanguard Group, Inc.	BUY	42.95	Ordinary	5,574	5,574
29-Dec-2020	The Vanguard Group, Inc.	BUY	43.09	Ordinary	12,005	12,005
29-Dec-2020	The Vanguard Group, Inc.	BUY	43.09	Ordinary	8,573	8,573
29-Dec-2020	The Vanguard Group, Inc.	BUY	43.08	Ordinary	3,470	3,470
30-Dec-2020	The Vanguard Group, Inc.	SELL	42.90	Ordinary	(58,420)	(58,420)
30-Dec-2020	The Vanguard Group, Inc.	SELL	43.14	Ordinary	(44,273)	(44,273)
30-Dec-2020	The Vanguard Group, Inc.	BUY	42.97	Ordinary	1,735	1,735
30-Dec-2020	The Vanguard Group, Inc.	BUY	43.14	Ordinary	21,939	21,939
30-Dec-2020	The Vanguard Group, Inc.	BUY	43.00	Ordinary	1,582	1,582
30-Dec-2020	The Vanguard Group, Inc.	BUY	43.14	Ordinary	2,186	2,186
30-Dec-2020	The Vanguard Group, Inc.	SELL	43.14	Ordinary	(33,125)	(33,125)
31-Dec-2020	The Vanguard Group, Inc.	SELL	42.43	Ordinary	(4,637)	(4,637)
31-Dec-2020	The Vanguard Group, Inc.	SELL	42.38	Ordinary	(41,611)	(41,611)
31-Dec-2020	The Vanguard Group, Inc.	BUY	42.43	Ordinary	3,630	3,630
31-Dec-2020	The Vanguard Group, Inc.	BUY	42.38	Ordinary	41,611	41,611
4-Jan-2021	The Vanguard Group, Inc.	BUY	42.63	Ordinary	8,307	8,307
5-Jan-2021	The Vanguard Group, Inc.	BUY	44.68	Ordinary	11,958	11,958
5-Jan-2021	The Vanguard Group, Inc.	BUY	44.68	Ordinary	4,435	4,435
5-Jan-2021	The Vanguard Group, Inc.	BUY	44.68	Ordinary	5,322	5,322
5-Jan-2021	The Vanguard Group, Inc.	SELL	43.50	Ordinary	(1,867)	(1,867)
5-Jan-2021	The Vanguard Group, Inc.	BUY	43.50	Ordinary	2,910	2,910
5-Jan-2021	The Vanguard Group, Inc.	BUY	43.50	Ordinary	860	860
5-Jan-2021	The Vanguard Group, Inc.	BUY	44.30	Ordinary	5,593	5,593
5-Jan-2021	The Vanguard Group, Inc.	BUY	44.30	Ordinary	1,362	1,362

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6-Jan-2021	The Vanguard Group, Inc.	BUY	45.63	Ordinary	11,068	11,068
6-Jan-2021	The Vanguard Group, Inc.	SELL	44.62	Ordinary	(31,974)	(31,974)
6-Jan-2021	The Vanguard Group, Inc.	SELL	44.62	Ordinary	(596)	(596)
6-Jan-2021	The Vanguard Group, Inc.	SELL	44.21	Ordinary	(128)	(128)
6-Jan-2021	The Vanguard Group, Inc.	BUY	44.21	Ordinary	1,093	1,093
7-Jan-2021	The Vanguard Group, Inc.	BUY	47.06	Ordinary	49,825	49,825
7-Jan-2021	The Vanguard Group, Inc.	BUY	47.06	Ordinary	3,548	3,548
7-Jan-2021	The Vanguard Group, Inc.	BUY	47.06	Ordinary	49,806	49,806
7-Jan-2021	The Vanguard Group, Inc.	SELL	46.77	Ordinary	(177,956)	(177,956)
7-Jan-2021	The Vanguard Group, Inc.	SELL	45.80	Ordinary	(42,350)	(42,350)
7-Jan-2021	The Vanguard Group, Inc.	BUY	45.80	Ordinary	13,003	13,003
7-Jan-2021	The Vanguard Group, Inc.	BUY	46.90	Ordinary	1,524	1,524
8-Jan-2021	The Vanguard Group, Inc.	BUY	47.21	Ordinary	29,895	29,895
8-Jan-2021	The Vanguard Group, Inc.	BUY	47.21	Ordinary	7,096	7,096
8-Jan-2021	The Vanguard Group, Inc.	BUY	47.21	Ordinary	38,664	38,664
8-Jan-2021	The Vanguard Group, Inc.	BUY	46.67	Ordinary	1,461	1,461
8-Jan-2021	The Vanguard Group, Inc.	BUY	46.67	Ordinary	123	123
8-Jan-2021	The Vanguard Group, Inc.	BUY	46.67	Ordinary	12,023	12,023
8-Jan-2021	The Vanguard Group, Inc.	BUY	46.67	Ordinary	3,752	3,752
8-Jan-2021	The Vanguard Group, Inc.	BUY	46.67	Ordinary	2,113	2,113
8-Jan-2021	The Vanguard Group, Inc.	BUY	46.67	Ordinary	13,563	13,563
11-Jan-2021	The Vanguard Group, Inc.	BUY	47.00	Ordinary	2,416	2,416
11-Jan-2021	The Vanguard Group, Inc.	BUY	46.50	Ordinary	5,593	5,593
12-Jan-2021	The Vanguard Group, Inc.	BUY	46.31	Ordinary	8,301	8,301
12-Jan-2021	The Vanguard Group, Inc.	BUY	46.31	Ordinary	22,136	22,136
12-Jan-2021	The Vanguard Group, Inc.	BUY	46.17	Ordinary	12,538	12,538
12-Jan-2021	The Vanguard Group, Inc.	SELL	46.47	Ordinary	(38,009)	(38,009)
12-Jan-2021	The Vanguard Group, Inc.	BUY	46.00	Ordinary	760	760
12-Jan-2021	The Vanguard Group, Inc.	BUY	46.00	Ordinary	1,093	1,093
13-Jan-2021	The Vanguard Group, Inc.	BUY	45.97	Ordinary	4,435	4,435
13-Jan-2021	The Vanguard Group, Inc.	BUY	45.97	Ordinary	22,554	22,554
13-Jan-2021	The Vanguard Group, Inc.	BUY	45.97	Ordinary	5,205	5,205
13-Jan-2021	The Vanguard Group, Inc.	BUY	45.97	Ordinary	5,205	5,205
13-Jan-2021	The Vanguard Group, Inc.	BUY	46.22	Ordinary	2,734	2,734
13-Jan-2021	The Vanguard Group, Inc.	BUY	46.22	Ordinary	1,093	1,093
14-Jan-2021	The Vanguard Group, Inc.	BUY	47.21	Ordinary	5,979	5,979
14-Jan-2021	The Vanguard Group, Inc.	BUY	47.21	Ordinary	3,548	3,548
14-Jan-2021	The Vanguard Group, Inc.	BUY	46.14	Ordinary	3,457	3,457
14-Jan-2021	The Vanguard Group, Inc.	BUY	47.21	Ordinary	3,470	3,470
14-Jan-2021	The Vanguard Group, Inc.	BUY	46.14	Ordinary	18,246	18,246
14-Jan-2021	The Vanguard Group, Inc.	BUY	46.06	Ordinary	1,525	1,525
15-Jan-2021	The Vanguard Group, Inc.	BUY	45.96	Ordinary	8,675	8,675
18-Jan-2021	The Vanguard Group, Inc.	BUY	45.45	Ordinary	5,592	5,592
18-Jan-2021	The Vanguard Group, Inc.	BUY	45.81	Ordinary	19,367	19,367
19-Jan-2021	The Vanguard Group, Inc.	BUY	45.87	Ordinary	1,093	1,093
19-Jan-2021	The Vanguard Group, Inc.	BUY	45.87	Ordinary	69,732	69,732
20-Jan-2021	The Vanguard Group, Inc.	BUY	46.30	Ordinary	930	930
20-Jan-2021	The Vanguard Group, Inc.	BUY	46.18	Ordinary	292	292
20-Jan-2021	The Vanguard Group, Inc.	BUY	46.30	Ordinary	631	631
21-Jan-2021	The Vanguard Group, Inc.	BUY	46.64	Ordinary	12,888	12,888
21-Jan-2021	The Vanguard Group, Inc.	BUY	46.64	Ordinary	24,903	24,903
22-Jan-2021	The Vanguard Group, Inc.	SELL	46.88	Ordinary	(443)	(443)
22-Jan-2021	The Vanguard Group, Inc.	BUY	46.88	Ordinary	4,224	4,224
22-Jan-2021	The Vanguard Group, Inc.	BUY	46.88	Ordinary	1,125	1,125
22-Jan-2021	The Vanguard Group, Inc.	BUY	46.13	Ordinary	2,186	2,186
22-Jan-2021	The Vanguard Group, Inc.	BUY	46.13	Ordinary	11,176	11,176
22-Jan-2021	The Vanguard Group, Inc.	BUY	46.13	Ordinary	34,706	34,706
25-Jan-2021	The Vanguard Group, Inc.	BUY	46.26	Ordinary	28,998	28,998
25-Jan-2021	The Vanguard Group, Inc.	BUY	46.62	Ordinary	1,140	1,140
25-Jan-2021	The Vanguard Group, Inc.	BUY	46.45	Ordinary	2,326	2,326
27-Jan-2021	The Vanguard Group, Inc.	BUY	45.80	Ordinary	10,302	10,302
27-Jan-2021	The Vanguard Group, Inc.	BUY	45.80	Ordinary	1,052	1,052
27-Jan-2021	The Vanguard Group, Inc.	BUY	45.80	Ordinary	12,380	12,380
27-Jan-2021	The Vanguard Group, Inc.	BUY	45.05	Ordinary	5,590	5,590
27-Jan-2021	The Vanguard Group, Inc.	BUY	45.05	Ordinary	3,784	3,784
28-Jan-2021	The Vanguard Group, Inc.	BUY	44.97	Ordinary	19,332	19,332
28-Jan-2021	The Vanguard Group, Inc.	SELL	44.90	Ordinary	(1,000)	(1,000)
28-Jan-2021	The Vanguard Group, Inc.	BUY	44.97	Ordinary	5,205	5,205

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28-Jan-2021	The Vanguard Group, Inc.	BUY	44.97	Ordinary	3,470	3,470
28-Jan-2021	The Vanguard Group, Inc.	BUY	44.28	Ordinary	1,093	1,093
28-Jan-2021	The Vanguard Group, Inc.	BUY	44.28	Ordinary	36,783	36,783
29-Jan-2021	The Vanguard Group, Inc.	BUY	43.64	Ordinary	9,965	9,965
29-Jan-2021	The Vanguard Group, Inc.	BUY	44.85	Ordinary	16,444	16,444
29-Jan-2021	The Vanguard Group, Inc.	BUY	43.64	Ordinary	19,332	19,332
29-Jan-2021	The Vanguard Group, Inc.	BUY	43.64	Ordinary	8,301	8,301
29-Jan-2021	The Vanguard Group, Inc.	BUY	43.56	Ordinary	2,292	2,292
29-Jan-2021	The Vanguard Group, Inc.	BUY	43.56	Ordinary	2,186	2,186
29-Jan-2021	The Vanguard Group, Inc.	BUY	43.56	Ordinary	5,911	5,911
1-Feb-2021	The Vanguard Group, Inc.	BUY	43.57	Ordinary	3,463	3,463
1-Feb-2021	The Vanguard Group, Inc.	BUY	43.57	Ordinary	48,876	48,876
1-Feb-2021	The Vanguard Group, Inc.	SELL	44.12	Ordinary	(9,837)	(9,837)
1-Feb-2021	The Vanguard Group, Inc.	BUY	44.12	Ordinary	2,009	2,009
2-Feb-2021	The Vanguard Group, Inc.	BUY	45.10	Ordinary	1,956	1,956
3-Feb-2021	The Vanguard Group, Inc.	BUY	44.52	Ordinary	10,784	10,784
3-Feb-2021	The Vanguard Group, Inc.	SELL	44.52	Ordinary	(1,232)	(1,232)
3-Feb-2021	The Vanguard Group, Inc.	BUY	44.13	Ordinary	935	935
4-Feb-2021	The Vanguard Group, Inc.	BUY	44.06	Ordinary	19,332	19,332
4-Feb-2021	The Vanguard Group, Inc.	BUY	43.91	Ordinary	3,102	3,102
5-Feb-2021	The Vanguard Group, Inc.	BUY	44.24	Ordinary	3,463	3,463
5-Feb-2021	The Vanguard Group, Inc.	BUY	43.92	Ordinary	23,282	23,282
5-Feb-2021	The Vanguard Group, Inc.	BUY	43.80	Ordinary	1,093	1,093
8-Feb-2021	The Vanguard Group, Inc.	BUY	44.15	Ordinary	19,564	19,564
8-Feb-2021	The Vanguard Group, Inc.	BUY	45.15	Ordinary	3,470	3,470
8-Feb-2021	The Vanguard Group, Inc.	BUY	44.84	Ordinary	19,835	19,835
10-Feb-2021	The Vanguard Group, Inc.	BUY	45.16	Ordinary	3,986	3,986
10-Feb-2021	The Vanguard Group, Inc.	BUY	45.16	Ordinary	9,666	9,666
10-Feb-2021	The Vanguard Group, Inc.	BUY	45.16	Ordinary	11,068	11,068
10-Feb-2021	The Vanguard Group, Inc.	BUY	45.16	Ordinary	38,738	38,738
10-Feb-2021	The Vanguard Group, Inc.	BUY	45.00	Ordinary	2,146	2,146
10-Feb-2021	The Vanguard Group, Inc.	BUY	45.06	Ordinary	2,186	2,186
10-Feb-2021	The Vanguard Group, Inc.	BUY	45.06	Ordinary	5,267	5,267
10-Feb-2021	The Vanguard Group, Inc.	BUY	45.06	Ordinary	1,475	1,475
11-Feb-2021	The Vanguard Group, Inc.	BUY	45.06	Ordinary	15,944	15,944
11-Feb-2021	The Vanguard Group, Inc.	BUY	45.06	Ordinary	25,776	25,776
11-Feb-2021	The Vanguard Group, Inc.	BUY	45.06	Ordinary	11,068	11,068
11-Feb-2021	The Vanguard Group, Inc.	BUY	45.06	Ordinary	6,940	6,940
11-Feb-2021	The Vanguard Group, Inc.	BUY	45.48	Ordinary	1,093	1,093
11-Feb-2021	The Vanguard Group, Inc.	BUY	45.48	Ordinary	41,852	41,852
12-Feb-2021	The Vanguard Group, Inc.	BUY	45.27	Ordinary	9,965	9,965
12-Feb-2021	The Vanguard Group, Inc.	BUY	45.27	Ordinary	28,998	28,998
12-Feb-2021	The Vanguard Group, Inc.	BUY	45.27	Ordinary	8,301	8,301
12-Feb-2021	The Vanguard Group, Inc.	BUY	45.00	Ordinary	1,195	1,195
12-Feb-2021	The Vanguard Group, Inc.	BUY	44.72	Ordinary	1,093	1,093
15-Feb-2021	The Vanguard Group, Inc.	BUY	45.45	Ordinary	9,511	9,511
16-Feb-2021	The Vanguard Group, Inc.	BUY	47.00	Ordinary	4,012	4,012
16-Feb-2021	The Vanguard Group, Inc.	SELL	47.00	Ordinary	(436)	(436)
16-Feb-2021	The Vanguard Group, Inc.	BUY	47.00	Ordinary	5,462	5,462
16-Feb-2021	The Vanguard Group, Inc.	BUY	47.00	Ordinary	1,314	1,314
17-Feb-2021	The Vanguard Group, Inc.	BUY	48.62	Ordinary	6,785	6,785
17-Feb-2021	The Vanguard Group, Inc.	BUY	48.62	Ordinary	8,611	8,611
17-Feb-2021	The Vanguard Group, Inc.	BUY	48.61	Ordinary	13,049	13,049
17-Feb-2021	The Vanguard Group, Inc.	BUY	48.62	Ordinary	24,940	24,940
17-Feb-2021	The Vanguard Group, Inc.	BUY	48.60	Ordinary	716	716
17-Feb-2021	The Vanguard Group, Inc.	BUY	48.62	Ordinary	16,835	16,835
18-Feb-2021	The Vanguard Group, Inc.	BUY	48.40	Ordinary	38,528	38,528
18-Feb-2021	The Vanguard Group, Inc.	BUY	48.40	Ordinary	76	76
18-Feb-2021	The Vanguard Group, Inc.	BUY	48.51	Ordinary	1,093	1,093
18-Feb-2021	The Vanguard Group, Inc.	BUY	48.51	Ordinary	14,369	14,369
19-Feb-2021	The Vanguard Group, Inc.	BUY	48.26	Ordinary	9,965	9,965
19-Feb-2021	The Vanguard Group, Inc.	SELL	48.56	Ordinary	(22,705)	(22,705)
19-Feb-2021	The Vanguard Group, Inc.	BUY	47.32	Ordinary	2,186	2,186
22-Feb-2021	The Vanguard Group, Inc.	SELL	48.93	Ordinary	(65,427)	(65,427)
22-Feb-2021	The Vanguard Group, Inc.	BUY	48.90	Ordinary	2,349	2,349
22-Feb-2021	The Vanguard Group, Inc.	SELL	48.90	Ordinary	(11,216)	(11,216)
23-Feb-2021	The Vanguard Group, Inc.	BUY	49.77	Ordinary	5,205	5,205
23-Feb-2021	The Vanguard Group, Inc.	BUY	49.77	Ordinary	3,470	3,470

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
23-Feb-2021	The Vanguard Group, Inc.	SELL	50.43	Ordinary	(15,913)	(15,913)
24-Feb-2021	The Vanguard Group, Inc.	BUY	49.99	Ordinary	3,470	3,470
24-Feb-2021	The Vanguard Group, Inc.	BUY	48.86	Ordinary	1,093	1,093
24-Feb-2021	The Vanguard Group, Inc.	BUY	48.86	Ordinary	1,530	1,530
25-Feb-2021	The Vanguard Group, Inc.	BUY	49.55	Ordinary	20,820	20,820
25-Feb-2021	The Vanguard Group, Inc.	BUY	50.45	Ordinary	1,099	1,099
25-Feb-2021	The Vanguard Group, Inc.	BUY	50.45	Ordinary	1,142	1,142
25-Feb-2021	The Vanguard Group, Inc.	BUY	50.45	Ordinary	34	34
25-Feb-2021	The Vanguard Group, Inc.	BUY	50.45	Ordinary	1,093	1,093
26-Feb-2021	The Vanguard Group, Inc.	SELL	49.25	Ordinary	(41)	(41)
26-Feb-2021	The Vanguard Group, Inc.	BUY	49.01	Ordinary	5,441	5,441
26-Feb-2021	The Vanguard Group, Inc.	BUY	49.13	Ordinary	1,093	1,093
26-Feb-2021	The Vanguard Group, Inc.	SELL	49.13	Ordinary	(78,476)	(78,476)
1-Mar-2021	The Vanguard Group, Inc.	BUY	50.66	Ordinary	10,728	10,728
1-Mar-2021	The Vanguard Group, Inc.	BUY	50.66	Ordinary	3,470	3,470
1-Mar-2021	The Vanguard Group, Inc.	BUY	50.09	Ordinary	1,145	1,145
1-Mar-2021	The Vanguard Group, Inc.	BUY	50.09	Ordinary	5,465	5,465
1-Mar-2021	The Vanguard Group, Inc.	BUY	50.09	Ordinary	1,527	1,527
2-Mar-2021	The Vanguard Group, Inc.	BUY	50.73	Ordinary	21,488	21,488
2-Mar-2021	The Vanguard Group, Inc.	BUY	49.13	Ordinary	947	947
2-Mar-2021	The Vanguard Group, Inc.	BUY	50.73	Ordinary	1,440	1,440
2-Mar-2021	The Vanguard Group, Inc.	BUY	49.13	Ordinary	1,093	1,093
2-Mar-2021	The Vanguard Group, Inc.	BUY	49.13	Ordinary	888	888
3-Mar-2021	The Vanguard Group, Inc.	SELL	50.82	Ordinary	(1,007)	(1,007)
3-Mar-2021	The Vanguard Group, Inc.	BUY	50.87	Ordinary	1,473	1,473
3-Mar-2021	The Vanguard Group, Inc.	BUY	50.82	Ordinary	1,373	1,373
3-Mar-2021	The Vanguard Group, Inc.	BUY	50.82	Ordinary	2,532	2,532
3-Mar-2021	The Vanguard Group, Inc.	BUY	50.87	Ordinary	5,556	5,556
3-Mar-2021	The Vanguard Group, Inc.	BUY	50.87	Ordinary	1,680	1,680
3-Mar-2021	The Vanguard Group, Inc.	BUY	50.87	Ordinary	11,910	11,910
4-Mar-2021	The Vanguard Group, Inc.	BUY	50.21	Ordinary	53,925	53,925
4-Mar-2021	The Vanguard Group, Inc.	BUY	49.05	Ordinary	3,470	3,470
4-Mar-2021	The Vanguard Group, Inc.	BUY	50.21	Ordinary	10,910	10,910
4-Mar-2021	The Vanguard Group, Inc.	BUY	49.30	Ordinary	1,023	1,023
4-Mar-2021	The Vanguard Group, Inc.	BUY	50.21	Ordinary	14,998	14,998
5-Mar-2021	The Vanguard Group, Inc.	BUY	48.65	Ordinary	15,696	15,696
5-Mar-2021	The Vanguard Group, Inc.	BUY	48.23	Ordinary	158	158
5-Mar-2021	The Vanguard Group, Inc.	BUY	48.65	Ordinary	2,394	2,394
5-Mar-2021	The Vanguard Group, Inc.	BUY	48.23	Ordinary	1,093	1,093
8-Mar-2021	The Vanguard Group, Inc.	BUY	48.54	Ordinary	3,470	3,470
8-Mar-2021	The Vanguard Group, Inc.	SELL	49.38	Ordinary	(134,589)	(134,589)
9-Mar-2021	The Vanguard Group, Inc.	BUY	48.31	Ordinary	7,972	7,972
9-Mar-2021	The Vanguard Group, Inc.	BUY	48.31	Ordinary	5,514	5,514
9-Mar-2021	The Vanguard Group, Inc.	BUY	48.31	Ordinary	27,670	27,670
9-Mar-2021	The Vanguard Group, Inc.	SELL	49.28	Ordinary	(24,921)	(24,921)
9-Mar-2021	The Vanguard Group, Inc.	BUY	48.99	Ordinary	1,753	1,753
9-Mar-2021	The Vanguard Group, Inc.	BUY	48.99	Ordinary	79	79
9-Mar-2021	The Vanguard Group, Inc.	BUY	48.99	Ordinary	3,058	3,058
9-Mar-2021	The Vanguard Group, Inc.	BUY	49.28	Ordinary	11,070	11,070
10-Mar-2021	The Vanguard Group, Inc.	BUY	46.67	Ordinary	4,595	4,595
10-Mar-2021	The Vanguard Group, Inc.	BUY	47.60	Ordinary	3,279	3,279
11-Mar-2021	The Vanguard Group, Inc.	BUY	46.81	Ordinary	13,951	13,951
11-Mar-2021	The Vanguard Group, Inc.	BUY	46.81	Ordinary	11,947	11,947
11-Mar-2021	The Vanguard Group, Inc.	BUY	46.80	Ordinary	1,011	1,011
12-Mar-2021	The Vanguard Group, Inc.	BUY	47.97	Ordinary	29,643	29,643
15-Mar-2021	The Vanguard Group, Inc.	BUY	47.88	Ordinary	2,124	2,124
16-Mar-2021	The Vanguard Group, Inc.	BUY	47.14	Ordinary	40,071	40,071
16-Mar-2021	The Vanguard Group, Inc.	BUY	45.92	Ordinary	3,470	3,470
16-Mar-2021	The Vanguard Group, Inc.	BUY	46.84	Ordinary	1,093	1,093
16-Mar-2021	The Vanguard Group, Inc.	BUY	46.84	Ordinary	4,593	4,593
17-Mar-2021	The Vanguard Group, Inc.	BUY	45.71	Ordinary	6,433	6,433
17-Mar-2021	The Vanguard Group, Inc.	SELL	46.07	Ordinary	(337)	(337)
17-Mar-2021	The Vanguard Group, Inc.	SELL	46.36	Ordinary	(8,193)	(8,193)
17-Mar-2021	The Vanguard Group, Inc.	SELL	46.07	Ordinary	(5,626)	(5,626)
17-Mar-2021	The Vanguard Group, Inc.	SELL	46.07	Ordinary	(32,216)	(32,216)
18-Mar-2021	The Vanguard Group, Inc.	BUY	45.69	Ordinary	1,865	1,865
18-Mar-2021	The Vanguard Group, Inc.	SELL	45.69	Ordinary	(3,938)	(3,938)
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(45,297)	(45,297)

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19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(9,873)	(9,873)
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(87,466)	(87,466)
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(14,936)	(14,936)
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(289,663)	(289,663)
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(113,219)	(113,219)
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(38,752)	(38,752)
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(1,032)	(1,032)
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(1,766)	(1,766)
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(38)	(38)
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(1,563)	(1,563)
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(12,104)	(12,104)
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(1,441)	(1,441)
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(749)	(749)
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(6,772)	(6,772)
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(6,731)	(6,731)
19-Mar-2021	The Vanguard Group, Inc.	BUY	44.90	Ordinary	2,910	2,910
19-Mar-2021	The Vanguard Group, Inc.	SELL	44.92	Ordinary	(8,796)	(8,796)
19-Mar-2021	The Vanguard Group, Inc.	SELL	45.02	Ordinary	(8,797)	(8,797)
19-Mar-2021	The Vanguard Group, Inc.	BUY	44.90	Ordinary	6,910	6,910
22-Mar-2021	The Vanguard Group, Inc.	BUY	44.68	Ordinary	3,986	3,986
22-Mar-2021	The Vanguard Group, Inc.	BUY	44.50	Ordinary	1,959	1,959
22-Mar-2021	The Vanguard Group, Inc.	BUY	44.50	Ordinary	1,076	1,076
23-Mar-2021	The Vanguard Group, Inc.	BUY	44.94	Ordinary	15,675	15,675
23-Mar-2021	The Vanguard Group, Inc.	BUY	44.94	Ordinary	3,349	3,349
23-Mar-2021	The Vanguard Group, Inc.	BUY	44.95	Ordinary	1,454	1,454
24-Mar-2021	The Vanguard Group, Inc.	BUY	44.88	Ordinary	1,412	1,412
25-Mar-2021	The Vanguard Group, Inc.	BUY	44.81	Ordinary	28,895	28,895
26-Mar-2021	The Vanguard Group, Inc.	BUY	45.07	Ordinary	1,094	1,094
26-Mar-2021	The Vanguard Group, Inc.	BUY	45.07	Ordinary	1,071	1,071
29-Mar-2021	The Vanguard Group, Inc.	BUY	45.79	Ordinary	6,920	6,920
29-Mar-2021	The Vanguard Group, Inc.	BUY	45.86	Ordinary	40,103	40,103
29-Mar-2021	The Vanguard Group, Inc.	BUY	45.86	Ordinary	329	329
29-Mar-2021	The Vanguard Group, Inc.	BUY	45.86	Ordinary	6,178	6,178
30-Mar-2021	The Vanguard Group, Inc.	BUY	45.74	Ordinary	32,710	32,710
30-Mar-2021	The Vanguard Group, Inc.	BUY	45.74	Ordinary	18,091	18,091
30-Mar-2021	The Vanguard Group, Inc.	BUY	44.91	Ordinary	4,662	4,662
30-Mar-2021	The Vanguard Group, Inc.	BUY	44.91	Ordinary	1,456	1,456
31-Mar-2021	The Vanguard Group, Inc.	BUY	46.27	Ordinary	40,567	40,567
31-Mar-2021	The Vanguard Group, Inc.	BUY	45.67	Ordinary	31,930	31,930
31-Mar-2021	The Vanguard Group, Inc.	SELL	45.30	Ordinary	(79)	(79)
31-Mar-2021	The Vanguard Group, Inc.	BUY	45.30	Ordinary	1,109	1,109
31-Mar-2021	The Vanguard Group, Inc.	SELL	45.30	Ordinary	(91,209)	(91,209)
1-Apr-2021	The Vanguard Group, Inc.	BUY	45.51	Ordinary	71,937	71,937
1-Apr-2021	The Vanguard Group, Inc.	BUY	45.51	Ordinary	40,281	40,281
1-Apr-2021	The Vanguard Group, Inc.	SELL	45.50	Ordinary	(1,390)	(1,390)
5-Apr-2021	The Vanguard Group, Inc.	BUY	46.52	Ordinary	4,935	4,935
6-Apr-2021	The Vanguard Group, Inc.	BUY	45.65	Ordinary	19,930	19,930
6-Apr-2021	The Vanguard Group, Inc.	BUY	46.35	Ordinary	16,906	16,906
6-Apr-2021	The Vanguard Group, Inc.	BUY	45.65	Ordinary	22,351	22,351
6-Apr-2021	The Vanguard Group, Inc.	BUY	46.35	Ordinary	7,984	7,984
6-Apr-2021	The Vanguard Group, Inc.	BUY	45.85	Ordinary	2,312	2,312
7-Apr-2021	The Vanguard Group, Inc.	BUY	45.92	Ordinary	11,460	11,460
7-Apr-2021	The Vanguard Group, Inc.	BUY	45.92	Ordinary	22,924	22,924
7-Apr-2021	The Vanguard Group, Inc.	BUY	45.88	Ordinary	1,031	1,031
7-Apr-2021	The Vanguard Group, Inc.	BUY	45.88	Ordinary	1,071	1,071
7-Apr-2021	The Vanguard Group, Inc.	BUY	45.88	Ordinary	1,453	1,453
8-Apr-2021	The Vanguard Group, Inc.	BUY	46.70	Ordinary	12,139	12,139
8-Apr-2021	The Vanguard Group, Inc.	BUY	46.70	Ordinary	28,070	28,070
8-Apr-2021	The Vanguard Group, Inc.	SELL	47.06	Ordinary	(72)	(72)
8-Apr-2021	The Vanguard Group, Inc.	BUY	46.70	Ordinary	2,171	2,171
9-Apr-2021	The Vanguard Group, Inc.	BUY	46.43	Ordinary	25,544	25,544
9-Apr-2021	The Vanguard Group, Inc.	BUY	46.43	Ordinary	7,308	7,308
9-Apr-2021	The Vanguard Group, Inc.	BUY	46.67	Ordinary	37,008	37,008
9-Apr-2021	The Vanguard Group, Inc.	BUY	46.67	Ordinary	1,664	1,664
9-Apr-2021	The Vanguard Group, Inc.	BUY	46.67	Ordinary	11,637	11,637
9-Apr-2021	The Vanguard Group, Inc.	BUY	46.67	Ordinary	16,605	16,605
9-Apr-2021	The Vanguard Group, Inc.	BUY	46.67	Ordinary	1,233	1,233
12-Apr-2021	The Vanguard Group, Inc.	BUY	46.28	Ordinary	29,363	29,363

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12-Apr-2021	The Vanguard Group, Inc.	BUY	46.18	Ordinary	746	746
12-Apr-2021	The Vanguard Group, Inc.	SELL	46.18	Ordinary	(92)	(92)
12-Apr-2021	The Vanguard Group, Inc.	BUY	46.18	Ordinary	3,517	3,517
13-Apr-2021	The Vanguard Group, Inc.	BUY	46.00	Ordinary	12,314	12,314
13-Apr-2021	The Vanguard Group, Inc.	BUY	45.97	Ordinary	19,158	19,158
13-Apr-2021	The Vanguard Group, Inc.	BUY	45.69	Ordinary	1,194	1,194
13-Apr-2021	The Vanguard Group, Inc.	SELL	45.69	Ordinary	(572)	(572)
13-Apr-2021	The Vanguard Group, Inc.	BUY	45.69	Ordinary	1,071	1,071
13-Apr-2021	The Vanguard Group, Inc.	BUY	45.69	Ordinary	12,700	12,700
13-Apr-2021	The Vanguard Group, Inc.	BUY	45.69	Ordinary	1,455	1,455
14-Apr-2021	The Vanguard Group, Inc.	BUY	46.90	Ordinary	13,951	13,951
14-Apr-2021	The Vanguard Group, Inc.	BUY	46.90	Ordinary	19,158	19,158
14-Apr-2021	The Vanguard Group, Inc.	BUY	45.82	Ordinary	53,527	53,527
14-Apr-2021	The Vanguard Group, Inc.	BUY	46.90	Ordinary	3,292	3,292
14-Apr-2021	The Vanguard Group, Inc.	SELL	46.01	Ordinary	(284)	(284)
14-Apr-2021	The Vanguard Group, Inc.	BUY	45.82	Ordinary	2,205	2,205
15-Apr-2021	The Vanguard Group, Inc.	BUY	47.69	Ordinary	1,730	1,730
15-Apr-2021	The Vanguard Group, Inc.	BUY	47.30	Ordinary	19,961	19,961
15-Apr-2021	The Vanguard Group, Inc.	BUY	47.69	Ordinary	11,192	11,192
15-Apr-2021	The Vanguard Group, Inc.	BUY	47.30	Ordinary	89,736	89,736
15-Apr-2021	The Vanguard Group, Inc.	BUY	47.69	Ordinary	4,941	4,941
15-Apr-2021	The Vanguard Group, Inc.	SELL	47.30	Ordinary	(32)	(32)
15-Apr-2021	The Vanguard Group, Inc.	BUY	47.30	Ordinary	5,592	5,592
15-Apr-2021	The Vanguard Group, Inc.	BUY	47.30	Ordinary	4,864	4,864
16-Apr-2021	The Vanguard Group, Inc.	BUY	47.52	Ordinary	194,096	194,096
16-Apr-2021	The Vanguard Group, Inc.	BUY	47.88	Ordinary	4,116	4,116
16-Apr-2021	The Vanguard Group, Inc.	BUY	47.52	Ordinary	4,094	4,094
16-Apr-2021	The Vanguard Group, Inc.	BUY	47.52	Ordinary	1,608	1,608
16-Apr-2021	The Vanguard Group, Inc.	BUY	47.52	Ordinary	107,130	107,130
19-Apr-2021	The Vanguard Group, Inc.	BUY	47.74	Ordinary	6,920	6,920
19-Apr-2021	The Vanguard Group, Inc.	BUY	47.60	Ordinary	16,335	16,335
19-Apr-2021	The Vanguard Group, Inc.	BUY	47.74	Ordinary	31,930	31,930
19-Apr-2021	The Vanguard Group, Inc.	BUY	47.56	Ordinary	2,943	2,943
19-Apr-2021	The Vanguard Group, Inc.	SELL	47.56	Ordinary	(2,080)	(2,080)
19-Apr-2021	The Vanguard Group, Inc.	BUY	47.56	Ordinary	1,071	1,071
19-Apr-2021	The Vanguard Group, Inc.	SELL	47.56	Ordinary	(1,511)	(1,511)
20-Apr-2021	The Vanguard Group, Inc.	BUY	46.80	Ordinary	3,298	3,298
20-Apr-2021	The Vanguard Group, Inc.	BUY	47.45	Ordinary	1,620	1,620
20-Apr-2021	The Vanguard Group, Inc.	BUY	47.45	Ordinary	5,816	5,816
21-Apr-2021	The Vanguard Group, Inc.	BUY	47.21	Ordinary	925	925
21-Apr-2021	The Vanguard Group, Inc.	SELL	46.81	Ordinary	(418)	(418)
21-Apr-2021	The Vanguard Group, Inc.	BUY	47.67	Ordinary	3,298	3,298
21-Apr-2021	The Vanguard Group, Inc.	BUY	47.21	Ordinary	1,018	1,018
21-Apr-2021	The Vanguard Group, Inc.	BUY	47.21	Ordinary	29,028	29,028
22-Apr-2021	The Vanguard Group, Inc.	BUY	47.08	Ordinary	3,460	3,460
22-Apr-2021	The Vanguard Group, Inc.	BUY	47.54	Ordinary	35,062	35,062
22-Apr-2021	The Vanguard Group, Inc.	BUY	47.65	Ordinary	310	310
22-Apr-2021	The Vanguard Group, Inc.	BUY	47.54	Ordinary	21,033	21,033
23-Apr-2021	The Vanguard Group, Inc.	BUY	47.56	Ordinary	24,456	24,456
23-Apr-2021	The Vanguard Group, Inc.	BUY	48.16	Ordinary	3,298	3,298
23-Apr-2021	The Vanguard Group, Inc.	BUY	47.56	Ordinary	16,839	16,839
26-Apr-2021	The Vanguard Group, Inc.	BUY	48.48	Ordinary	11,192	11,192
26-Apr-2021	The Vanguard Group, Inc.	SELL	48.10	Ordinary	(10,625)	(10,625)
26-Apr-2021	The Vanguard Group, Inc.	BUY	48.10	Ordinary	37,325	37,325
26-Apr-2021	The Vanguard Group, Inc.	BUY	47.84	Ordinary	753	753
27-Apr-2021	The Vanguard Group, Inc.	BUY	48.34	Ordinary	11,445	11,445
27-Apr-2021	The Vanguard Group, Inc.	BUY	48.06	Ordinary	7,308	7,308
27-Apr-2021	The Vanguard Group, Inc.	BUY	48.34	Ordinary	21,136	21,136
27-Apr-2021	The Vanguard Group, Inc.	BUY	48.38	Ordinary	2,027	2,027
27-Apr-2021	The Vanguard Group, Inc.	SELL	48.38	Ordinary	(3,858)	(3,858)
28-Apr-2021	The Vanguard Group, Inc.	BUY	48.60	Ordinary	7,972	7,972
28-Apr-2021	The Vanguard Group, Inc.	BUY	47.76	Ordinary	14,862	14,862
28-Apr-2021	The Vanguard Group, Inc.	BUY	48.60	Ordinary	6,090	6,090
28-Apr-2021	The Vanguard Group, Inc.	BUY	48.22	Ordinary	977	977
28-Apr-2021	The Vanguard Group, Inc.	SELL	48.22	Ordinary	(604)	(604)
29-Apr-2021	The Vanguard Group, Inc.	BUY	48.70	Ordinary	18,322	18,322
29-Apr-2021	The Vanguard Group, Inc.	BUY	48.17	Ordinary	9,135	9,135
29-Apr-2021	The Vanguard Group, Inc.	BUY	48.68	Ordinary	35,160	35,160

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
29-Apr-2021	The Vanguard Group, Inc.	BUY	48.66	Ordinary	1,619	1,619
29-Apr-2021	The Vanguard Group, Inc.	SELL	48.70	Ordinary	(925)	(925)
29-Apr-2021	The Vanguard Group, Inc.	SELL	48.70	Ordinary	(2,729)	(2,729)
29-Apr-2021	The Vanguard Group, Inc.	BUY	48.66	Ordinary	3,204	3,204
30-Apr-2021	The Vanguard Group, Inc.	BUY	48.16	Ordinary	2,803	2,803
30-Apr-2021	The Vanguard Group, Inc.	BUY	47.70	Ordinary	1,348	1,348
3-May-2021	The Vanguard Group, Inc.	BUY	47.03	Ordinary	6,846	6,846
4-May-2021	The Vanguard Group, Inc.	BUY	47.79	Ordinary	12,239	12,239
4-May-2021	The Vanguard Group, Inc.	BUY	47.79	Ordinary	10,371	10,371
4-May-2021	The Vanguard Group, Inc.	BUY	48.28	Ordinary	7,308	7,308
4-May-2021	The Vanguard Group, Inc.	BUY	48.28	Ordinary	10,353	10,353
5-May-2021	The Vanguard Group, Inc.	BUY	48.67	Ordinary	11,541	11,541
5-May-2021	The Vanguard Group, Inc.	BUY	48.67	Ordinary	65,498	65,498
5-May-2021	The Vanguard Group, Inc.	BUY	48.67	Ordinary	3,807	3,807
6-May-2021	The Vanguard Group, Inc.	BUY	49.86	Ordinary	44,074	44,074
6-May-2021	The Vanguard Group, Inc.	SELL	49.80	Ordinary	(231)	(231)
6-May-2021	The Vanguard Group, Inc.	BUY	49.86	Ordinary	20,685	20,685
6-May-2021	The Vanguard Group, Inc.	BUY	49.86	Ordinary	3,927	3,927
6-May-2021	The Vanguard Group, Inc.	BUY	50.33	Ordinary	4,950	4,950
6-May-2021	The Vanguard Group, Inc.	BUY	49.86	Ordinary	9,357	9,357
6-May-2021	The Vanguard Group, Inc.	BUY	49.80	Ordinary	762	762
6-May-2021	The Vanguard Group, Inc.	BUY	49.80	Ordinary	1,014	1,014
6-May-2021	The Vanguard Group, Inc.	BUY	49.80	Ordinary	2,142	2,142
7-May-2021	The Vanguard Group, Inc.	BUY	50.62	Ordinary	5,979	5,979
7-May-2021	The Vanguard Group, Inc.	BUY	50.62	Ordinary	25,909	25,909
7-May-2021	The Vanguard Group, Inc.	BUY	50.06	Ordinary	19,101	19,101
7-May-2021	The Vanguard Group, Inc.	BUY	50.62	Ordinary	11,176	11,176
7-May-2021	The Vanguard Group, Inc.	BUY	50.62	Ordinary	21,315	21,315
7-May-2021	The Vanguard Group, Inc.	BUY	50.62	Ordinary	3,302	3,302
7-May-2021	The Vanguard Group, Inc.	SELL	50.09	Ordinary	(4,910)	(4,910)
10-May-2021	The Vanguard Group, Inc.	BUY	51.49	Ordinary	22,442	22,442
10-May-2021	The Vanguard Group, Inc.	BUY	51.65	Ordinary	1,202	1,202
11-May-2021	The Vanguard Group, Inc.	BUY	51.74	Ordinary	26,951	26,951
11-May-2021	The Vanguard Group, Inc.	BUY	51.28	Ordinary	3,304	3,304
11-May-2021	The Vanguard Group, Inc.	BUY	51.28	Ordinary	1,233	1,233
11-May-2021	The Vanguard Group, Inc.	BUY	51.74	Ordinary	16,390	16,390
12-May-2021	The Vanguard Group, Inc.	BUY	51.07	Ordinary	3,460	3,460
12-May-2021	The Vanguard Group, Inc.	BUY	51.00	Ordinary	8,164	8,164
12-May-2021	The Vanguard Group, Inc.	BUY	51.00	Ordinary	858	858
13-May-2021	The Vanguard Group, Inc.	SELL	50.24	Ordinary	(30,734)	(30,734)
13-May-2021	The Vanguard Group, Inc.	BUY	50.35	Ordinary	1,459	1,459
14-May-2021	The Vanguard Group, Inc.	BUY	50.61	Ordinary	26,618	26,618
14-May-2021	The Vanguard Group, Inc.	BUY	49.57	Ordinary	1,228	1,228
14-May-2021	The Vanguard Group, Inc.	BUY	49.57	Ordinary	14,938	14,938
14-May-2021	The Vanguard Group, Inc.	BUY	49.57	Ordinary	44,406	44,406
17-May-2021	The Vanguard Group, Inc.	BUY	50.35	Ordinary	7,972	7,972
17-May-2021	The Vanguard Group, Inc.	BUY	49.80	Ordinary	11,386	11,386
17-May-2021	The Vanguard Group, Inc.	BUY	49.60	Ordinary	1,179	1,179
17-May-2021	The Vanguard Group, Inc.	BUY	49.60	Ordinary	1,003	1,003
17-May-2021	The Vanguard Group, Inc.	BUY	49.60	Ordinary	2,034	2,034
17-May-2021	The Vanguard Group, Inc.	SELL	49.77	Ordinary	(22,669)	(22,669)
18-May-2021	The Vanguard Group, Inc.	BUY	49.69	Ordinary	5,979	5,979
18-May-2021	The Vanguard Group, Inc.	BUY	49.69	Ordinary	2,595	2,595
18-May-2021	The Vanguard Group, Inc.	BUY	49.69	Ordinary	4,968	4,968
18-May-2021	The Vanguard Group, Inc.	BUY	50.43	Ordinary	2,193	2,193
18-May-2021	The Vanguard Group, Inc.	BUY	50.52	Ordinary	1,075	1,075
18-May-2021	The Vanguard Group, Inc.	BUY	50.52	Ordinary	23,374	23,374
19-May-2021	The Vanguard Group, Inc.	BUY	49.70	Ordinary	8,140	8,140
19-May-2021	The Vanguard Group, Inc.	BUY	48.09	Ordinary	51,328	51,328
19-May-2021	The Vanguard Group, Inc.	BUY	48.09	Ordinary	19,248	19,248
20-May-2021	The Vanguard Group, Inc.	BUY	47.79	Ordinary	8,526	8,526
20-May-2021	The Vanguard Group, Inc.	BUY	47.79	Ordinary	3,318	3,318
20-May-2021	The Vanguard Group, Inc.	SELL	47.48	Ordinary	(1,045)	(1,045)
20-May-2021	The Vanguard Group, Inc.	BUY	48.28	Ordinary	2,925	2,925
20-May-2021	The Vanguard Group, Inc.	BUY	48.28	Ordinary	1,460	1,460
21-May-2021	The Vanguard Group, Inc.	BUY	47.90	Ordinary	2,280	2,280
21-May-2021	The Vanguard Group, Inc.	BUY	47.75	Ordinary	1,109	1,109
24-May-2021	The Vanguard Group, Inc.	BUY	47.12	Ordinary	12,110	12,110

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24-May-2021	The Vanguard Group, Inc.	SELL	47.45	Ordinary	(445)	(445)
24-May-2021	The Vanguard Group, Inc.	BUY	46.87	Ordinary	1,002	1,002
24-May-2021	The Vanguard Group, Inc.	BUY	46.87	Ordinary	2,096	2,096
25-May-2021	The Vanguard Group, Inc.	BUY	47.03	Ordinary	28,021	28,021
25-May-2021	The Vanguard Group, Inc.	BUY	47.48	Ordinary	769	769
26-May-2021	The Vanguard Group, Inc.	BUY	46.70	Ordinary	7,972	7,972
26-May-2021	The Vanguard Group, Inc.	BUY	46.65	Ordinary	12,805	12,805
27-May-2021	The Vanguard Group, Inc.	BUY	46.80	Ordinary	2,598	2,598
27-May-2021	The Vanguard Group, Inc.	SELL	46.83	Ordinary	(36,196)	(36,196)
28-May-2021	The Vanguard Group, Inc.	BUY	47.94	Ordinary	34,873	34,873
1-Jun-2021	The Vanguard Group, Inc.	BUY	49.01	Ordinary	3,322	3,322
1-Jun-2021	The Vanguard Group, Inc.	BUY	47.91	Ordinary	5,570	5,570
1-Jun-2021	The Vanguard Group, Inc.	BUY	47.91	Ordinary	1,460	1,460
2-Jun-2021	The Vanguard Group, Inc.	BUY	49.39	Ordinary	3,241	3,241
2-Jun-2021	The Vanguard Group, Inc.	BUY	49.39	Ordinary	743	743
2-Jun-2021	The Vanguard Group, Inc.	BUY	49.18	Ordinary	19,652	19,652
2-Jun-2021	The Vanguard Group, Inc.	SELL	49.38	Ordinary	(10,820)	(10,820)
2-Jun-2021	The Vanguard Group, Inc.	BUY	49.39	Ordinary	1,856	1,856
2-Jun-2021	The Vanguard Group, Inc.	BUY	49.18	Ordinary	15,904	15,904
2-Jun-2021	The Vanguard Group, Inc.	BUY	49.39	Ordinary	56,914	56,914
2-Jun-2021	The Vanguard Group, Inc.	BUY	49.18	Ordinary	2,889	2,889
3-Jun-2021	The Vanguard Group, Inc.	BUY	48.92	Ordinary	22,456	22,456
3-Jun-2021	The Vanguard Group, Inc.	BUY	49.59	Ordinary	1,759	1,759
8-Jun-2021	The Vanguard Group, Inc.	BUY	48.38	Ordinary	3,394	3,394
8-Jun-2021	The Vanguard Group, Inc.	BUY	48.38	Ordinary	1,461	1,461
8-Jun-2021	The Vanguard Group, Inc.	BUY	48.60	Ordinary	2,198	2,198
9-Jun-2021	The Vanguard Group, Inc.	BUY	48.26	Ordinary	3,326	3,326
10-Jun-2021	The Vanguard Group, Inc.	SELL	48.38	Ordinary	(13,365)	(13,365)
11-Jun-2021	The Vanguard Group, Inc.	BUY	48.74	Ordinary	26,397	26,397
11-Jun-2021	The Vanguard Group, Inc.	BUY	48.72	Ordinary	2,041	2,041
15-Jun-2021	The Vanguard Group, Inc.	BUY	49.22	Ordinary	1,947	1,947
15-Jun-2021	The Vanguard Group, Inc.	BUY	49.22	Ordinary	1,413	1,413
16-Jun-2021	The Vanguard Group, Inc.	BUY	48.39	Ordinary	12,832	12,832
16-Jun-2021	The Vanguard Group, Inc.	BUY	48.39	Ordinary	3,328	3,328
17-Jun-2021	The Vanguard Group, Inc.	BUY	46.91	Ordinary	1,686	1,686
17-Jun-2021	The Vanguard Group, Inc.	BUY	46.91	Ordinary	32,080	32,080
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.59	Ordinary	(38,620)	(38,620)
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.59	Ordinary	(13,960)	(13,960)
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.59	Ordinary	(71,081)	(71,081)
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.59	Ordinary	(39,129)	(39,129)
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.59	Ordinary	(392,890)	(392,890)
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.59	Ordinary	(72,743)	(72,743)
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.59	Ordinary	(119)	(119)
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.59	Ordinary	(1,277)	(1,277)
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.59	Ordinary	(40)	(40)
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.59	Ordinary	(7,869)	(7,869)
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.59	Ordinary	(1,193)	(1,193)
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.59	Ordinary	(875)	(875)
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.59	Ordinary	(1,268)	(1,268)
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.59	Ordinary	(897)	(897)
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.59	Ordinary	(1,443)	(1,443)
21-Jun-2021	The Vanguard Group, Inc.	BUY	45.82	Ordinary	1,514	1,514
22-Jun-2021	The Vanguard Group, Inc.	BUY	47.16	Ordinary	2,499	2,499
22-Jun-2021	The Vanguard Group, Inc.	BUY	47.16	Ordinary	6,664	6,664
22-Jun-2021	The Vanguard Group, Inc.	BUY	47.16	Ordinary	19,038	19,038
22-Jun-2021	The Vanguard Group, Inc.	BUY	46.46	Ordinary	24,524	24,524
22-Jun-2021	The Vanguard Group, Inc.	BUY	46.68	Ordinary	1,681	1,681
22-Jun-2021	The Vanguard Group, Inc.	BUY	46.68	Ordinary	4,013	4,013
22-Jun-2021	The Vanguard Group, Inc.	BUY	46.68	Ordinary	1,448	1,448
23-Jun-2021	The Vanguard Group, Inc.	BUY	47.32	Ordinary	2,499	2,499
24-Jun-2021	The Vanguard Group, Inc.	BUY	47.98	Ordinary	25,384	25,384
24-Jun-2021	The Vanguard Group, Inc.	BUY	47.60	Ordinary	2,248	2,248
25-Jun-2021	The Vanguard Group, Inc.	BUY	48.04	Ordinary	13,176	13,176
25-Jun-2021	The Vanguard Group, Inc.	BUY	47.95	Ordinary	3,522	3,522
25-Jun-2021	The Vanguard Group, Inc.	BUY	48.04	Ordinary	136,744	136,744
28-Jun-2021	The Vanguard Group, Inc.	BUY	48.16	Ordinary	15,044	15,044
29-Jun-2021	The Vanguard Group, Inc.	BUY	47.89	Ordinary	10,151	10,151
29-Jun-2021	The Vanguard Group, Inc.	BUY	47.89	Ordinary	54,412	54,412

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29-Jun-2021	The Vanguard Group, Inc.	BUY	48.06	Ordinary	1,038	1,038
29-Jun-2021	The Vanguard Group, Inc.	SELL	48.00	Ordinary	(2,980)	(2,980)
29-Jun-2021	The Vanguard Group, Inc.	BUY	47.89	Ordinary	2,164	2,164
30-Jun-2021	The Vanguard Group, Inc.	BUY	48.51	Ordinary	15,875	15,875
30-Jun-2021	The Vanguard Group, Inc.	BUY	48.51	Ordinary	7,995	7,995
30-Jun-2021	The Vanguard Group, Inc.	BUY	48.32	Ordinary	23,368	23,368
1-Jul-2021	The Vanguard Group, Inc.	BUY	48.49	Ordinary	28,575	28,575
1-Jul-2021	The Vanguard Group, Inc.	BUY	48.48	Ordinary	35,592	35,592
1-Jul-2021	The Vanguard Group, Inc.	BUY	48.48	Ordinary	34,312	34,312
1-Jul-2021	The Vanguard Group, Inc.	SELL	48.69	Ordinary	(2,461)	(2,461)
1-Jul-2021	The Vanguard Group, Inc.	BUY	48.48	Ordinary	2,310	2,310
2-Jul-2021	The Vanguard Group, Inc.	BUY	48.57	Ordinary	6,150	6,150
2-Jul-2021	The Vanguard Group, Inc.	BUY	48.42	Ordinary	20,383	20,383
2-Jul-2021	The Vanguard Group, Inc.	BUY	48.55	Ordinary	2,164	2,164
2-Jul-2021	The Vanguard Group, Inc.	BUY	48.55	Ordinary	3,172	3,172
2-Jul-2021	The Vanguard Group, Inc.	BUY	48.55	Ordinary	1,447	1,447
2-Jul-2021	The Vanguard Group, Inc.	BUY	48.55	Ordinary	41,438	41,438
5-Jul-2021	The Vanguard Group, Inc.	BUY	48.45	Ordinary	5,542	5,542
5-Jul-2021	The Vanguard Group, Inc.	BUY	48.45	Ordinary	84,556	84,556
6-Jul-2021	The Vanguard Group, Inc.	BUY	48.23	Ordinary	19,050	19,050
6-Jul-2021	The Vanguard Group, Inc.	BUY	48.85	Ordinary	11,349	11,349
6-Jul-2021	The Vanguard Group, Inc.	SELL	48.85	Ordinary	(174,248)	(174,248)
7-Jul-2021	The Vanguard Group, Inc.	BUY	48.37	Ordinary	18,500	18,500
7-Jul-2021	The Vanguard Group, Inc.	BUY	48.37	Ordinary	48,001	48,001
7-Jul-2021	The Vanguard Group, Inc.	BUY	48.37	Ordinary	29,796	29,796
7-Jul-2021	The Vanguard Group, Inc.	BUY	48.80	Ordinary	1,925	1,925
7-Jul-2021	The Vanguard Group, Inc.	BUY	48.80	Ordinary	709	709
7-Jul-2021	The Vanguard Group, Inc.	BUY	48.80	Ordinary	2,162	2,162
8-Jul-2021	The Vanguard Group, Inc.	BUY	49.50	Ordinary	6,150	6,150
8-Jul-2021	The Vanguard Group, Inc.	BUY	49.70	Ordinary	61,741	61,741
8-Jul-2021	The Vanguard Group, Inc.	BUY	49.70	Ordinary	29,238	29,238
8-Jul-2021	The Vanguard Group, Inc.	BUY	49.66	Ordinary	871	871
9-Jul-2021	The Vanguard Group, Inc.	BUY	50.96	Ordinary	17,928	17,928
9-Jul-2021	The Vanguard Group, Inc.	BUY	50.96	Ordinary	37,485	37,485
9-Jul-2021	The Vanguard Group, Inc.	BUY	50.96	Ordinary	25,400	25,400
9-Jul-2021	The Vanguard Group, Inc.	BUY	49.41	Ordinary	10,312	10,312
9-Jul-2021	The Vanguard Group, Inc.	BUY	49.47	Ordinary	22,430	22,430
9-Jul-2021	The Vanguard Group, Inc.	BUY	50.96	Ordinary	15,375	15,375
9-Jul-2021	The Vanguard Group, Inc.	BUY	50.96	Ordinary	21,525	21,525
9-Jul-2021	The Vanguard Group, Inc.	BUY	50.96	Ordinary	9,840	9,840
9-Jul-2021	The Vanguard Group, Inc.	BUY	49.44	Ordinary	55,497	55,497
9-Jul-2021	The Vanguard Group, Inc.	BUY	49.48	Ordinary	29,087	29,087
9-Jul-2021	The Vanguard Group, Inc.	BUY	49.44	Ordinary	28,578	28,578
9-Jul-2021	The Vanguard Group, Inc.	BUY	49.44	Ordinary	5,238	5,238
12-Jul-2021	The Vanguard Group, Inc.	BUY	51.17	Ordinary	5,831	5,831
12-Jul-2021	The Vanguard Group, Inc.	BUY	51.05	Ordinary	68,891	68,891
12-Jul-2021	The Vanguard Group, Inc.	BUY	51.05	Ordinary	1,016	1,016
12-Jul-2021	The Vanguard Group, Inc.	BUY	51.05	Ordinary	1,444	1,444
13-Jul-2021	The Vanguard Group, Inc.	BUY	51.07	Ordinary	41,353	41,353
13-Jul-2021	The Vanguard Group, Inc.	BUY	51.04	Ordinary	34,576	34,576
13-Jul-2021	The Vanguard Group, Inc.	BUY	51.47	Ordinary	29,463	29,463
14-Jul-2021	The Vanguard Group, Inc.	BUY	50.96	Ordinary	53,045	53,045
14-Jul-2021	The Vanguard Group, Inc.	BUY	50.91	Ordinary	4,929	4,929
14-Jul-2021	The Vanguard Group, Inc.	BUY	50.91	Ordinary	4,929	4,929
14-Jul-2021	The Vanguard Group, Inc.	BUY	50.91	Ordinary	14,787	14,787
14-Jul-2021	The Vanguard Group, Inc.	BUY	50.96	Ordinary	1,066	1,066
14-Jul-2021	The Vanguard Group, Inc.	BUY	50.96	Ordinary	2,132	2,132
15-Jul-2021	The Vanguard Group, Inc.	BUY	50.97	Ordinary	13,024	13,024
15-Jul-2021	The Vanguard Group, Inc.	BUY	51.30	Ordinary	9,705	9,705
15-Jul-2021	The Vanguard Group, Inc.	BUY	51.53	Ordinary	6,684	6,684
15-Jul-2021	The Vanguard Group, Inc.	BUY	51.53	Ordinary	36,719	36,719
15-Jul-2021	The Vanguard Group, Inc.	SELL	51.53	Ordinary	(13,828)	(13,828)
16-Jul-2021	The Vanguard Group, Inc.	BUY	51.43	Ordinary	24,401	24,401
16-Jul-2021	The Vanguard Group, Inc.	BUY	51.69	Ordinary	8,088	8,088
16-Jul-2021	The Vanguard Group, Inc.	BUY	51.43	Ordinary	22,308	22,308
19-Jul-2021	The Vanguard Group, Inc.	BUY	50.53	Ordinary	8,089	8,089
19-Jul-2021	The Vanguard Group, Inc.	BUY	50.61	Ordinary	10,571	10,571
19-Jul-2021	The Vanguard Group, Inc.	BUY	50.50	Ordinary	1,486	1,486

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
19-Jul-2021	The Vanguard Group, Inc.	BUY	50.50	Ordinary	1,072	1,072
20-Jul-2021	The Vanguard Group, Inc.	BUY	49.24	Ordinary	1,073	1,073
21-Jul-2021	The Vanguard Group, Inc.	BUY	50.85	Ordinary	7,968	7,968
21-Jul-2021	The Vanguard Group, Inc.	BUY	50.85	Ordinary	38,280	38,280
21-Jul-2021	The Vanguard Group, Inc.	BUY	50.85	Ordinary	9,225	9,225
21-Jul-2021	The Vanguard Group, Inc.	BUY	50.23	Ordinary	50,718	50,718
21-Jul-2021	The Vanguard Group, Inc.	BUY	49.89	Ordinary	1,082	1,082
21-Jul-2021	The Vanguard Group, Inc.	BUY	49.89	Ordinary	1,827	1,827
22-Jul-2021	The Vanguard Group, Inc.	BUY	51.23	Ordinary	5,190	5,190
22-Jul-2021	The Vanguard Group, Inc.	SELL	51.23	Ordinary	(13,805)	(13,805)
22-Jul-2021	The Vanguard Group, Inc.	BUY	51.37	Ordinary	8,089	8,089
22-Jul-2021	The Vanguard Group, Inc.	SELL	51.45	Ordinary	(12,727)	(12,727)
23-Jul-2021	The Vanguard Group, Inc.	BUY	51.17	Ordinary	17,992	17,992
23-Jul-2021	The Vanguard Group, Inc.	BUY	51.17	Ordinary	20,790	20,790
23-Jul-2021	The Vanguard Group, Inc.	BUY	51.27	Ordinary	3,246	3,246
26-Jul-2021	The Vanguard Group, Inc.	BUY	53.35	Ordinary	54,230	54,230
26-Jul-2021	The Vanguard Group, Inc.	BUY	52.01	Ordinary	37,246	37,246
26-Jul-2021	The Vanguard Group, Inc.	BUY	51.91	Ordinary	2,093	2,093
27-Jul-2021	The Vanguard Group, Inc.	BUY	52.94	Ordinary	3,460	3,460
27-Jul-2021	The Vanguard Group, Inc.	BUY	53.11	Ordinary	34,573	34,573
27-Jul-2021	The Vanguard Group, Inc.	BUY	53.36	Ordinary	3,949	3,949
28-Jul-2021	The Vanguard Group, Inc.	BUY	53.48	Ordinary	22,646	22,646
28-Jul-2021	The Vanguard Group, Inc.	BUY	53.48	Ordinary	6,150	6,150
28-Jul-2021	The Vanguard Group, Inc.	BUY	53.48	Ordinary	6,150	6,150
28-Jul-2021	The Vanguard Group, Inc.	BUY	52.47	Ordinary	16,638	16,638
29-Jul-2021	The Vanguard Group, Inc.	BUY	54.13	Ordinary	22,088	22,088
29-Jul-2021	The Vanguard Group, Inc.	BUY	54.04	Ordinary	23,694	23,694
29-Jul-2021	The Vanguard Group, Inc.	BUY	54.02	Ordinary	57,157	57,157
29-Jul-2021	The Vanguard Group, Inc.	SELL	54.04	Ordinary	(1,082)	(1,082)
29-Jul-2021	The Vanguard Group, Inc.	BUY	54.02	Ordinary	34,189	34,189
29-Jul-2021	The Vanguard Group, Inc.	SELL	53.33	Ordinary	(11,527)	(11,527)
30-Jul-2021	The Vanguard Group, Inc.	BUY	53.52	Ordinary	9,225	9,225
30-Jul-2021	The Vanguard Group, Inc.	BUY	53.49	Ordinary	27,771	27,771
30-Jul-2021	The Vanguard Group, Inc.	BUY	53.49	Ordinary	5,547	5,547
30-Jul-2021	The Vanguard Group, Inc.	BUY	53.49	Ordinary	27,299	27,299
2-Aug-2021	The Vanguard Group, Inc.	BUY	53.32	Ordinary	13,805	13,805
2-Aug-2021	The Vanguard Group, Inc.	BUY	53.70	Ordinary	26,713	26,713
2-Aug-2021	The Vanguard Group, Inc.	SELL	53.41	Ordinary	(16,887)	(16,887)
3-Aug-2021	The Vanguard Group, Inc.	BUY	52.96	Ordinary	1,068	1,068
3-Aug-2021	The Vanguard Group, Inc.	BUY	52.96	Ordinary	25,648	25,648
4-Aug-2021	The Vanguard Group, Inc.	BUY	53.72	Ordinary	20,258	20,258
4-Aug-2021	The Vanguard Group, Inc.	BUY	54.06	Ordinary	1,019	1,019
5-Aug-2021	The Vanguard Group, Inc.	BUY	53.83	Ordinary	17,409	17,409
5-Aug-2021	The Vanguard Group, Inc.	BUY	53.83	Ordinary	28,200	28,200
5-Aug-2021	The Vanguard Group, Inc.	SELL	53.14	Ordinary	(6,114)	(6,114)
5-Aug-2021	The Vanguard Group, Inc.	BUY	53.14	Ordinary	4,441	4,441
6-Aug-2021	The Vanguard Group, Inc.	BUY	51.91	Ordinary	24,263	24,263
6-Aug-2021	The Vanguard Group, Inc.	SELL	52.10	Ordinary	(11,094)	(11,094)
9-Aug-2021	The Vanguard Group, Inc.	BUY	51.90	Ordinary	13,634	13,634
9-Aug-2021	The Vanguard Group, Inc.	BUY	51.69	Ordinary	7,455	7,455
10-Aug-2021	The Vanguard Group, Inc.	BUY	51.76	Ordinary	29,711	29,711
11-Aug-2021	The Vanguard Group, Inc.	BUY	52.83	Ordinary	5,976	5,976
11-Aug-2021	The Vanguard Group, Inc.	BUY	52.52	Ordinary	10,496	10,496
11-Aug-2021	The Vanguard Group, Inc.	BUY	52.52	Ordinary	31,164	31,164
11-Aug-2021	The Vanguard Group, Inc.	BUY	52.83	Ordinary	3,290	3,290
11-Aug-2021	The Vanguard Group, Inc.	BUY	52.52	Ordinary	2,545	2,545
11-Aug-2021	The Vanguard Group, Inc.	BUY	52.52	Ordinary	4,296	4,296
12-Aug-2021	The Vanguard Group, Inc.	BUY	52.99	Ordinary	1,223	1,223
13-Aug-2021	The Vanguard Group, Inc.	BUY	52.78	Ordinary	9,840	9,840
13-Aug-2021	The Vanguard Group, Inc.	BUY	52.78	Ordinary	15,375	15,375
13-Aug-2021	The Vanguard Group, Inc.	BUY	52.78	Ordinary	7,380	7,380
13-Aug-2021	The Vanguard Group, Inc.	BUY	52.78	Ordinary	11,070	11,070
16-Aug-2021	The Vanguard Group, Inc.	BUY	51.74	Ordinary	12,760	12,760
16-Aug-2021	The Vanguard Group, Inc.	BUY	51.74	Ordinary	31,900	31,900
17-Aug-2021	The Vanguard Group, Inc.	BUY	51.86	Ordinary	19,625	19,625
17-Aug-2021	The Vanguard Group, Inc.	BUY	48.38	Ordinary	16,450	16,450
17-Aug-2021	The Vanguard Group, Inc.	BUY	51.33	Ordinary	25,855	25,855
18-Aug-2021	The Vanguard Group, Inc.	BUY	45.46	Ordinary	20,295	20,295

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18-Aug-2021	The Vanguard Group, Inc.	BUY	48.00	Ordinary	12,520	12,520
18-Aug-2021	The Vanguard Group, Inc.	SELL	47.70	Ordinary	(1,450)	(1,450)
18-Aug-2021	The Vanguard Group, Inc.	BUY	47.70	Ordinary	17,544	17,544
19-Aug-2021	The Vanguard Group, Inc.	BUY	44.00	Ordinary	27,610	27,610
19-Aug-2021	The Vanguard Group, Inc.	BUY	45.28	Ordinary	18,330	18,330
19-Aug-2021	The Vanguard Group, Inc.	BUY	45.28	Ordinary	43,105	43,105
19-Aug-2021	The Vanguard Group, Inc.	BUY	45.28	Ordinary	13,706	13,706
19-Aug-2021	The Vanguard Group, Inc.	BUY	44.67	Ordinary	2,148	2,148
19-Aug-2021	The Vanguard Group, Inc.	SELL	44.67	Ordinary	(1,914)	(1,914)
20-Aug-2021	The Vanguard Group, Inc.	BUY	45.41	Ordinary	15,950	15,950
20-Aug-2021	The Vanguard Group, Inc.	BUY	44.10	Ordinary	28,721	28,721
20-Aug-2021	The Vanguard Group, Inc.	BUY	44.34	Ordinary	29,823	29,823
20-Aug-2021	The Vanguard Group, Inc.	BUY	44.34	Ordinary	2,161	2,161
20-Aug-2021	The Vanguard Group, Inc.	BUY	44.34	Ordinary	2,862	2,862
23-Aug-2021	The Vanguard Group, Inc.	BUY	44.64	Ordinary	5,976	5,976
23-Aug-2021	The Vanguard Group, Inc.	BUY	44.64	Ordinary	12,760	12,760
23-Aug-2021	The Vanguard Group, Inc.	BUY	44.64	Ordinary	19,140	19,140
23-Aug-2021	The Vanguard Group, Inc.	BUY	44.64	Ordinary	11,044	11,044
23-Aug-2021	The Vanguard Group, Inc.	BUY	44.64	Ordinary	16,566	16,566
23-Aug-2021	The Vanguard Group, Inc.	BUY	44.64	Ordinary	9,225	9,225
23-Aug-2021	The Vanguard Group, Inc.	BUY	44.64	Ordinary	9,225	9,225
23-Aug-2021	The Vanguard Group, Inc.	BUY	44.96	Ordinary	43,642	43,642
23-Aug-2021	The Vanguard Group, Inc.	BUY	44.46	Ordinary	34,560	34,560
24-Aug-2021	The Vanguard Group, Inc.	BUY	44.86	Ordinary	2,485	2,485
24-Aug-2021	The Vanguard Group, Inc.	BUY	44.83	Ordinary	48,234	48,234
24-Aug-2021	The Vanguard Group, Inc.	BUY	44.83	Ordinary	5,256	5,256
24-Aug-2021	The Vanguard Group, Inc.	BUY	44.92	Ordinary	3,722	3,722
25-Aug-2021	The Vanguard Group, Inc.	BUY	45.28	Ordinary	7,380	7,380
25-Aug-2021	The Vanguard Group, Inc.	BUY	45.41	Ordinary	47,508	47,508
25-Aug-2021	The Vanguard Group, Inc.	SELL	45.41	Ordinary	(704)	(704)
25-Aug-2021	The Vanguard Group, Inc.	BUY	45.41	Ordinary	15,835	15,835
26-Aug-2021	The Vanguard Group, Inc.	BUY	45.49	Ordinary	40,503	40,503
26-Aug-2021	The Vanguard Group, Inc.	BUY	45.49	Ordinary	18,161	18,161
27-Aug-2021	The Vanguard Group, Inc.	BUY	45.42	Ordinary	5,976	5,976
27-Aug-2021	The Vanguard Group, Inc.	BUY	45.42	Ordinary	9,960	9,960
27-Aug-2021	The Vanguard Group, Inc.	BUY	45.42	Ordinary	12,760	12,760
27-Aug-2021	The Vanguard Group, Inc.	BUY	44.87	Ordinary	47,578	47,578
27-Aug-2021	The Vanguard Group, Inc.	BUY	45.42	Ordinary	9,225	9,225
27-Aug-2021	The Vanguard Group, Inc.	BUY	44.87	Ordinary	28,719	28,719
27-Aug-2021	The Vanguard Group, Inc.	BUY	44.70	Ordinary	1,427	1,427
30-Aug-2021	The Vanguard Group, Inc.	BUY	45.80	Ordinary	51,814	51,814
30-Aug-2021	The Vanguard Group, Inc.	BUY	45.80	Ordinary	20,355	20,355
31-Aug-2021	The Vanguard Group, Inc.	BUY	46.16	Ordinary	21,802	21,802
31-Aug-2021	The Vanguard Group, Inc.	SELL	45.65	Ordinary	(632)	(632)
31-Aug-2021	The Vanguard Group, Inc.	BUY	45.61	Ordinary	13,001	13,001
31-Aug-2021	The Vanguard Group, Inc.	SELL	45.65	Ordinary	(68,545)	(68,545)
1-Sep-2021	The Vanguard Group, Inc.	BUY	45.17	Ordinary	60,587	60,587
1-Sep-2021	The Vanguard Group, Inc.	BUY	45.17	Ordinary	33,633	33,633
1-Sep-2021	The Vanguard Group, Inc.	BUY	45.03	Ordinary	1,987	1,987
1-Sep-2021	The Vanguard Group, Inc.	BUY	45.03	Ordinary	29,067	29,067
2-Sep-2021	The Vanguard Group, Inc.	BUY	41.98	Ordinary	11,668	11,668
2-Sep-2021	The Vanguard Group, Inc.	BUY	41.98	Ordinary	23,294	23,294
2-Sep-2021	The Vanguard Group, Inc.	BUY	41.94	Ordinary	15,302	15,302
3-Sep-2021	The Vanguard Group, Inc.	BUY	42.38	Ordinary	3,436	3,436
3-Sep-2021	The Vanguard Group, Inc.	BUY	42.38	Ordinary	4,941	4,941
3-Sep-2021	The Vanguard Group, Inc.	BUY	42.35	Ordinary	1,041	1,041
3-Sep-2021	The Vanguard Group, Inc.	BUY	42.35	Ordinary	1,817	1,817
7-Sep-2021	The Vanguard Group, Inc.	BUY	42.07	Ordinary	14,053	14,053
7-Sep-2021	The Vanguard Group, Inc.	BUY	42.04	Ordinary	1,451	1,451
7-Sep-2021	The Vanguard Group, Inc.	BUY	42.04	Ordinary	26,467	26,467
8-Sep-2021	The Vanguard Group, Inc.	BUY	41.61	Ordinary	28,005	28,005
10-Sep-2021	The Vanguard Group, Inc.	BUY	41.25	Ordinary	1,454	1,454
10-Sep-2021	The Vanguard Group, Inc.	BUY	41.25	Ordinary	26,526	26,526
13-Sep-2021	The Vanguard Group, Inc.	BUY	41.40	Ordinary	147	147
13-Sep-2021	The Vanguard Group, Inc.	SELL	41.48	Ordinary	(16,770)	(16,770)
14-Sep-2021	The Vanguard Group, Inc.	BUY	40.87	Ordinary	4,941	4,941
16-Sep-2021	The Vanguard Group, Inc.	BUY	40.95	Ordinary	4,563	4,563
17-Sep-2021	The Vanguard Group, Inc.	SELL	39.13	Ordinary	(37,108)	(37,108)

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17-Sep-2021	The Vanguard Group, Inc.	SELL	39.13	Ordinary	(101,198)	(101,198)
17-Sep-2021	The Vanguard Group, Inc.	SELL	39.13	Ordinary	(323,920)	(323,920)
17-Sep-2021	The Vanguard Group, Inc.	SELL	39.13	Ordinary	(97,090)	(97,090)
17-Sep-2021	The Vanguard Group, Inc.	SELL	39.13	Ordinary	(9,662)	(9,662)
17-Sep-2021	The Vanguard Group, Inc.	BUY	39.16	Ordinary	712	712
17-Sep-2021	The Vanguard Group, Inc.	SELL	39.13	Ordinary	(15,676)	(15,676)
17-Sep-2021	The Vanguard Group, Inc.	SELL	39.13	Ordinary	(1,218)	(1,218)
17-Sep-2021	The Vanguard Group, Inc.	SELL	39.13	Ordinary	(11,714)	(11,714)
17-Sep-2021	The Vanguard Group, Inc.	SELL	39.13	Ordinary	(15,332)	(15,332)
17-Sep-2021	The Vanguard Group, Inc.	SELL	39.16	Ordinary	(25,739)	(25,739)
17-Sep-2021	The Vanguard Group, Inc.	SELL	39.13	Ordinary	(1,216)	(1,216)
17-Sep-2021	The Vanguard Group, Inc.	SELL	39.13	Ordinary	(1,791)	(1,791)
20-Sep-2021	The Vanguard Group, Inc.	BUY	37.25	Ordinary	16,470	16,470
21-Sep-2021	The Vanguard Group, Inc.	BUY	37.21	Ordinary	4,924	4,924
21-Sep-2021	The Vanguard Group, Inc.	BUY	37.63	Ordinary	3,294	3,294
21-Sep-2021	The Vanguard Group, Inc.	BUY	37.75	Ordinary	2,062	2,062
23-Sep-2021	The Vanguard Group, Inc.	BUY	37.84	Ordinary	19,020	19,020
23-Sep-2021	The Vanguard Group, Inc.	BUY	37.84	Ordinary	3,294	3,294
23-Sep-2021	The Vanguard Group, Inc.	BUY	38.38	Ordinary	1,762	1,762
23-Sep-2021	The Vanguard Group, Inc.	BUY	38.38	Ordinary	1,038	1,038
24-Sep-2021	The Vanguard Group, Inc.	BUY	37.72	Ordinary	72,195	72,195
24-Sep-2021	The Vanguard Group, Inc.	BUY	37.95	Ordinary	13	13
24-Sep-2021	The Vanguard Group, Inc.	SELL	37.95	Ordinary	(442)	(442)
24-Sep-2021	The Vanguard Group, Inc.	BUY	37.72	Ordinary	778	778
24-Sep-2021	The Vanguard Group, Inc.	BUY	37.72	Ordinary	2,166	2,166
24-Sep-2021	The Vanguard Group, Inc.	BUY	37.72	Ordinary	55,042	55,042
28-Sep-2021	The Vanguard Group, Inc.	BUY	36.17	Ordinary	3,484	3,484
28-Sep-2021	The Vanguard Group, Inc.	BUY	36.87	Ordinary	44,664	44,664
28-Sep-2021	The Vanguard Group, Inc.	BUY	36.87	Ordinary	65,961	65,961
28-Sep-2021	The Vanguard Group, Inc.	BUY	36.87	Ordinary	46,402	46,402
28-Sep-2021	The Vanguard Group, Inc.	BUY	36.17	Ordinary	3,294	3,294
28-Sep-2021	The Vanguard Group, Inc.	BUY	37.58	Ordinary	11,055	11,055
29-Sep-2021	The Vanguard Group, Inc.	BUY	36.63	Ordinary	4,400	4,400
29-Sep-2021	The Vanguard Group, Inc.	BUY	35.99	Ordinary	1,474	1,474
29-Sep-2021	The Vanguard Group, Inc.	BUY	35.98	Ordinary	4,265	4,265
29-Sep-2021	The Vanguard Group, Inc.	BUY	36.39	Ordinary	7,839	7,839
29-Sep-2021	The Vanguard Group, Inc.	SELL	36.39	Ordinary	(86)	(86)
30-Sep-2021	The Vanguard Group, Inc.	BUY	36.70	Ordinary	12,095	12,095
30-Sep-2021	The Vanguard Group, Inc.	BUY	36.94	Ordinary	50,784	50,784
30-Sep-2021	The Vanguard Group, Inc.	BUY	37.61	Ordinary	84,859	84,859
30-Sep-2021	The Vanguard Group, Inc.	BUY	36.70	Ordinary	21,533	21,533
30-Sep-2021	The Vanguard Group, Inc.	BUY	37.61	Ordinary	56,679	56,679
30-Sep-2021	The Vanguard Group, Inc.	BUY	36.70	Ordinary	23	23
1-Oct-2021	The Vanguard Group, Inc.	BUY	37.35	Ordinary	5,751	5,751
1-Oct-2021	The Vanguard Group, Inc.	BUY	36.85	Ordinary	65,206	65,206
4-Oct-2021	The Vanguard Group, Inc.	BUY	37.17	Ordinary	46,558	46,558
4-Oct-2021	The Vanguard Group, Inc.	BUY	36.94	Ordinary	2,190	2,190
4-Oct-2021	The Vanguard Group, Inc.	BUY	36.94	Ordinary	49,288	49,288
4-Oct-2021	The Vanguard Group, Inc.	BUY	36.94	Ordinary	3,899	3,899
5-Oct-2021	The Vanguard Group, Inc.	BUY	36.70	Ordinary	39,020	39,020
5-Oct-2021	The Vanguard Group, Inc.	BUY	36.60	Ordinary	3,294	3,294
5-Oct-2021	The Vanguard Group, Inc.	BUY	36.52	Ordinary	2,938	2,938
5-Oct-2021	The Vanguard Group, Inc.	BUY	36.52	Ordinary	1,035	1,035
5-Oct-2021	The Vanguard Group, Inc.	SELL	36.52	Ordinary	(98,374)	(98,374)
6-Oct-2021	The Vanguard Group, Inc.	BUY	36.61	Ordinary	18,244	18,244
6-Oct-2021	The Vanguard Group, Inc.	SELL	36.61	Ordinary	(673)	(673)
6-Oct-2021	The Vanguard Group, Inc.	BUY	36.61	Ordinary	10,200	10,200
6-Oct-2021	The Vanguard Group, Inc.	BUY	36.65	Ordinary	1,369	1,369
7-Oct-2021	The Vanguard Group, Inc.	BUY	36.91	Ordinary	39	39
7-Oct-2021	The Vanguard Group, Inc.	BUY	36.64	Ordinary	2,088	2,088
7-Oct-2021	The Vanguard Group, Inc.	BUY	36.64	Ordinary	2,102	2,102
7-Oct-2021	The Vanguard Group, Inc.	SELL	36.64	Ordinary	(20,508)	(20,508)
7-Oct-2021	The Vanguard Group, Inc.	SELL	36.90	Ordinary	(2,092)	(2,092)
7-Oct-2021	The Vanguard Group, Inc.	SELL	36.90	Ordinary	(2,736)	(2,736)
8-Oct-2021	The Vanguard Group, Inc.	BUY	37.72	Ordinary	6,160	6,160
8-Oct-2021	The Vanguard Group, Inc.	BUY	37.72	Ordinary	19,044	19,044
8-Oct-2021	The Vanguard Group, Inc.	BUY	37.43	Ordinary	9,867	9,867
8-Oct-2021	The Vanguard Group, Inc.	BUY	37.43	Ordinary	37,429	37,429

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11-Oct-2021	The Vanguard Group, Inc.	BUY	38.00	Ordinary	7,668	7,668
11-Oct-2021	The Vanguard Group, Inc.	BUY	38.08	Ordinary	1,027	1,027
12-Oct-2021	The Vanguard Group, Inc.	BUY	38.41	Ordinary	6,431	6,431
12-Oct-2021	The Vanguard Group, Inc.	BUY	37.96	Ordinary	2,640	2,640
12-Oct-2021	The Vanguard Group, Inc.	BUY	38.41	Ordinary	13,845	13,845
12-Oct-2021	The Vanguard Group, Inc.	BUY	38.41	Ordinary	20,459	20,459
12-Oct-2021	The Vanguard Group, Inc.	BUY	38.41	Ordinary	22,394	22,394
12-Oct-2021	The Vanguard Group, Inc.	BUY	38.41	Ordinary	196	196
12-Oct-2021	The Vanguard Group, Inc.	BUY	37.98	Ordinary	1,899	1,899
13-Oct-2021	The Vanguard Group, Inc.	BUY	37.61	Ordinary	7,668	7,668
13-Oct-2021	The Vanguard Group, Inc.	BUY	37.61	Ordinary	12,696	12,696
13-Oct-2021	The Vanguard Group, Inc.	BUY	37.61	Ordinary	25,392	25,392
13-Oct-2021	The Vanguard Group, Inc.	BUY	37.61	Ordinary	9,000	9,000
13-Oct-2021	The Vanguard Group, Inc.	BUY	37.61	Ordinary	3,294	3,294
13-Oct-2021	The Vanguard Group, Inc.	BUY	37.98	Ordinary	4,696	4,696
14-Oct-2021	The Vanguard Group, Inc.	BUY	37.76	Ordinary	18	18
15-Oct-2021	The Vanguard Group, Inc.	BUY	38.72	Ordinary	5,751	5,751
15-Oct-2021	The Vanguard Group, Inc.	SELL	38.73	Ordinary	(474)	(474)
19-Oct-2021	The Vanguard Group, Inc.	BUY	38.97	Ordinary	4,280	4,280
19-Oct-2021	The Vanguard Group, Inc.	BUY	38.86	Ordinary	9,000	9,000
19-Oct-2021	The Vanguard Group, Inc.	BUY	38.86	Ordinary	4,941	4,941
19-Oct-2021	The Vanguard Group, Inc.	BUY	38.86	Ordinary	1,647	1,647
19-Oct-2021	The Vanguard Group, Inc.	BUY	38.39	Ordinary	1,367	1,367
20-Oct-2021	The Vanguard Group, Inc.	BUY	39.14	Ordinary	19,694	19,694
20-Oct-2021	The Vanguard Group, Inc.	BUY	38.59	Ordinary	3,294	3,294
20-Oct-2021	The Vanguard Group, Inc.	BUY	38.57	Ordinary	1,624	1,624
20-Oct-2021	The Vanguard Group, Inc.	BUY	38.57	Ordinary	3,456	3,456
21-Oct-2021	The Vanguard Group, Inc.	BUY	38.80	Ordinary	8,960	8,960
21-Oct-2021	The Vanguard Group, Inc.	BUY	37.57	Ordinary	13,176	13,176
21-Oct-2021	The Vanguard Group, Inc.	BUY	38.81	Ordinary	22	22
22-Oct-2021	The Vanguard Group, Inc.	BUY	37.65	Ordinary	4,104	4,104
22-Oct-2021	The Vanguard Group, Inc.	SELL	37.65	Ordinary	(17,125)	(17,125)
25-Oct-2021	The Vanguard Group, Inc.	BUY	38.28	Ordinary	19,044	19,044
25-Oct-2021	The Vanguard Group, Inc.	BUY	37.93	Ordinary	1,063	1,063
26-Oct-2021	The Vanguard Group, Inc.	BUY	38.21	Ordinary	15,361	15,361
26-Oct-2021	The Vanguard Group, Inc.	BUY	38.25	Ordinary	51,349	51,349
26-Oct-2021	The Vanguard Group, Inc.	BUY	38.25	Ordinary	25,138	25,138
26-Oct-2021	The Vanguard Group, Inc.	BUY	38.21	Ordinary	2,185	2,185
27-Oct-2021	The Vanguard Group, Inc.	BUY	37.07	Ordinary	6,600	6,600
27-Oct-2021	The Vanguard Group, Inc.	BUY	37.07	Ordinary	12,000	12,000
27-Oct-2021	The Vanguard Group, Inc.	SELL	38.10	Ordinary	(742)	(742)
27-Oct-2021	The Vanguard Group, Inc.	BUY	37.66	Ordinary	986	986
28-Oct-2021	The Vanguard Group, Inc.	BUY	37.27	Ordinary	5,400	5,400
28-Oct-2021	The Vanguard Group, Inc.	BUY	37.02	Ordinary	114	114
28-Oct-2021	The Vanguard Group, Inc.	BUY	37.02	Ordinary	1,368	1,368
29-Oct-2021	The Vanguard Group, Inc.	SELL	36.51	Ordinary	(13,785)	(13,785)
29-Oct-2021	The Vanguard Group, Inc.	BUY	36.58	Ordinary	1,365	1,365
1-Nov-2021	The Vanguard Group, Inc.	BUY	36.52	Ordinary	38,446	38,446
1-Nov-2021	The Vanguard Group, Inc.	BUY	36.22	Ordinary	19,044	19,044
1-Nov-2021	The Vanguard Group, Inc.	BUY	36.22	Ordinary	12,696	12,696
1-Nov-2021	The Vanguard Group, Inc.	SELL	36.44	Ordinary	(43,004)	(43,004)
1-Nov-2021	The Vanguard Group, Inc.	SELL	36.43	Ordinary	(970,709)	(970,709)
1-Nov-2021	The Vanguard Group, Inc.	SELL	36.40	Ordinary	(486,688)	(486,688)
1-Nov-2021	The Vanguard Group, Inc.	SELL	36.23	Ordinary	(804,256)	(804,256)
1-Nov-2021	The Vanguard Group, Inc.	BUY	36.22	Ordinary	9,000	9,000
2-Nov-2021	The Vanguard Group, Inc.	BUY	36.18	Ordinary	45,300	45,300
2-Nov-2021	The Vanguard Group, Inc.	BUY	36.18	Ordinary	24,415	24,415
3-Nov-2021	The Vanguard Group, Inc.	BUY	36.02	Ordinary	4,400	4,400
3-Nov-2021	The Vanguard Group, Inc.	BUY	36.02	Ordinary	15,870	15,870
3-Nov-2021	The Vanguard Group, Inc.	BUY	35.70	Ordinary	11,092	11,092
3-Nov-2021	The Vanguard Group, Inc.	BUY	35.94	Ordinary	5,005	5,005
4-Nov-2021	The Vanguard Group, Inc.	BUY	36.16	Ordinary	14,533	14,533
5-Nov-2021	The Vanguard Group, Inc.	BUY	36.23	Ordinary	46,713	46,713
5-Nov-2021	The Vanguard Group, Inc.	BUY	36.13	Ordinary	3,138	3,138
5-Nov-2021	The Vanguard Group, Inc.	BUY	36.09	Ordinary	9,600	9,600
5-Nov-2021	The Vanguard Group, Inc.	BUY	36.23	Ordinary	28,719	28,719
5-Nov-2021	The Vanguard Group, Inc.	BUY	36.09	Ordinary	2,220	2,220
20-Mar-2020	Vanguard Investments Australia Ltd.	SELL	27.01	Ordinary	(8,011)	(8,011)

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
20-Mar-2020	Vanguard Investments Australia Ltd.	SELL	27.01	Ordinary	(4,602)	(4,602)
20-Mar-2020	Vanguard Investments Australia Ltd.	SELL	27.01	Ordinary	(21,160)	(21,160)
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	27.01	Ordinary	84,134	84,134
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	27.03	Ordinary	4,619	4,619
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	27.03	Ordinary	38,024	38,024
24-Mar-2020	Vanguard Investments Australia Ltd.	BUY	28.40	Ordinary	8,336	8,336
24-Mar-2020	Vanguard Investments Australia Ltd.	BUY	28.40	Ordinary	205	205
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	30.67	Ordinary	274	274
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	30.67	Ordinary	40,725	40,725
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.24	Ordinary	73,331	73,331
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.48	Ordinary	49	49
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.24	Ordinary	5,784	5,784
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.48	Ordinary	4	4
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.24	Ordinary	10,688	10,688
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.48	Ordinary	7	7
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.24	Ordinary	98,846	98,846
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.48	Ordinary	66	66
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.24	Ordinary	40,093	40,093
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.48	Ordinary	27	27
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.24	Ordinary	8,113	8,113
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.48	Ordinary	5	5
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.24	Ordinary	11,641	11,641
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.48	Ordinary	8	8
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.24	Ordinary	96,832	96,832
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.48	Ordinary	65	65
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.03	Ordinary	67,900	67,900
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.24	Ordinary	149,564	149,564
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	29.48	Ordinary	100	100
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	29.03	Ordinary	(73,332)	(73,332)
30-Mar-2020	Vanguard Investments Australia Ltd.	BUY	30.20	Ordinary	411,003	411,003
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	28.98	Ordinary	(277,195)	(277,195)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	28.98	Ordinary	7,008	7,008
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	28.98	Ordinary	(2,800)	(2,800)
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	28.98	Ordinary	(74,519)	(74,519)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	28.98	Ordinary	54,320	54,320
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	30.23	Ordinary	17,391	17,391
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	30.23	Ordinary	34,905	34,905
2-Apr-2020	Vanguard Investments Australia Ltd.	SELL	29.85	Ordinary	(986)	(986)
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	29.85	Ordinary	12,844	12,844
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	29.85	Ordinary	40,200	40,200
3-Apr-2020	Vanguard Investments Australia Ltd.	SELL	30.33	Ordinary	(16,206)	(16,206)
3-Apr-2020	Vanguard Investments Australia Ltd.	SELL	30.33	Ordinary	(20,254)	(20,254)
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	30.33	Ordinary	22,120	22,120
6-Apr-2020	Vanguard Investments Australia Ltd.	BUY	31.79	Ordinary	349	349
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	31.70	Ordinary	9,472	9,472
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	31.70	Ordinary	12,844	12,844
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	31.70	Ordinary	93,800	93,800
8-Apr-2020	Vanguard Investments Australia Ltd.	BUY	31.32	Ordinary	35,435	35,435
8-Apr-2020	Vanguard Investments Australia Ltd.	SELL	31.32	Ordinary	(315)	(315)
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	31.29	Ordinary	32,577	32,577
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	31.50	Ordinary	(167,080)	(167,080)
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	31.50	Ordinary	6,904	6,904
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	31.50	Ordinary	12,844	12,844
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	31.50	Ordinary	91,086	91,086
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	31.66	Ordinary	(150,937)	(150,937)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	31.43	Ordinary	53,580	53,580
20-Apr-2020	Vanguard Investments Australia Ltd.	SELL	30.82	Ordinary	(565)	(565)
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	30.82	Ordinary	9,615	9,615
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	30.82	Ordinary	12,820	12,820
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	30.43	Ordinary	11,423	11,423
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	30.05	Ordinary	53,540	53,540
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	30.05	Ordinary	45,509	45,509
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	28.98	Ordinary	(319,527)	(319,527)
22-Apr-2020	Vanguard Investments Australia Ltd.	BUY	28.97	Ordinary	386	386
22-Apr-2020	Vanguard Investments Australia Ltd.	BUY	28.97	Ordinary	12,816	12,816
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	29.75	Ordinary	(339,925)	(339,925)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	29.75	Ordinary	12,816	12,816
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	29.75	Ordinary	14,666	14,666

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23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	29.75	Ordinary	40,125	40,125
24-Apr-2020	Vanguard Investments Australia Ltd.	SELL	30.54	Ordinary	(18,932)	(18,932)
28-Apr-2020	Vanguard Investments Australia Ltd.	SELL	30.49	Ordinary	(1,544)	(1,544)
28-Apr-2020	Vanguard Investments Australia Ltd.	SELL	30.49	Ordinary	(4,835)	(4,835)
28-Apr-2020	Vanguard Investments Australia Ltd.	SELL	30.49	Ordinary	(732)	(732)
28-Apr-2020	Vanguard Investments Australia Ltd.	SELL	30.49	Ordinary	(1,037)	(1,037)
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	30.49	Ordinary	12,816	12,816
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	30.49	Ordinary	48,150	48,150
29-Apr-2020	Vanguard Investments Australia Ltd.	SELL	31.12	Ordinary	(619)	(619)
29-Apr-2020	Vanguard Investments Australia Ltd.	SELL	31.12	Ordinary	(1,558)	(1,558)
29-Apr-2020	Vanguard Investments Australia Ltd.	SELL	31.12	Ordinary	(14,789)	(14,789)
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	32.35	Ordinary	(39,928)	(39,928)
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	32.35	Ordinary	(15,525)	(15,525)
1-May-2020	Vanguard Investments Australia Ltd.	SELL	29.84	Ordinary	(4,001)	(4,001)
1-May-2020	Vanguard Investments Australia Ltd.	BUY	29.84	Ordinary	417	417
1-May-2020	Vanguard Investments Australia Ltd.	SELL	29.84	Ordinary	(778)	(778)
1-May-2020	Vanguard Investments Australia Ltd.	BUY	29.84	Ordinary	40,080	40,080
1-May-2020	Vanguard Investments Australia Ltd.	BUY	29.84	Ordinary	53,440	53,440
4-May-2020	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	12,784	12,784
4-May-2020	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	74,816	74,816
5-May-2020	Vanguard Investments Australia Ltd.	SELL	30.69	Ordinary	(4,019)	(4,019)
5-May-2020	Vanguard Investments Australia Ltd.	SELL	30.69	Ordinary	(3,389)	(3,389)
5-May-2020	Vanguard Investments Australia Ltd.	SELL	30.69	Ordinary	(238)	(238)
5-May-2020	Vanguard Investments Australia Ltd.	SELL	30.69	Ordinary	(17,161)	(17,161)
5-May-2020	Vanguard Investments Australia Ltd.	SELL	30.69	Ordinary	(3,871)	(3,871)
5-May-2020	Vanguard Investments Australia Ltd.	SELL	30.69	Ordinary	(3,388)	(3,388)
6-May-2020	Vanguard Investments Australia Ltd.	BUY	30.41	Ordinary	12,784	12,784
8-May-2020	Vanguard Investments Australia Ltd.	BUY	31.40	Ordinary	2,655	2,655
12-May-2020	Vanguard Investments Australia Ltd.	BUY	30.72	Ordinary	3,421	3,421
12-May-2020	Vanguard Investments Australia Ltd.	BUY	30.72	Ordinary	12,784	12,784
12-May-2020	Vanguard Investments Australia Ltd.	BUY	30.72	Ordinary	37,156	37,156
13-May-2020	Vanguard Investments Australia Ltd.	BUY	31.01	Ordinary	39,810	39,810
15-May-2020	Vanguard Investments Australia Ltd.	BUY	31.67	Ordinary	6,842	6,842
19-May-2020	Vanguard Investments Australia Ltd.	SELL	35.05	Ordinary	(280)	(280)
19-May-2020	Vanguard Investments Australia Ltd.	BUY	35.05	Ordinary	53,080	53,080
20-May-2020	Vanguard Investments Australia Ltd.	BUY	34.72	Ordinary	42,464	42,464
22-May-2020	Vanguard Investments Australia Ltd.	BUY	34.32	Ordinary	47,985	47,985
22-May-2020	Vanguard Investments Australia Ltd.	BUY	34.32	Ordinary	31,860	31,860
25-May-2020	Vanguard Investments Australia Ltd.	BUY	34.76	Ordinary	7,688	7,688
25-May-2020	Vanguard Investments Australia Ltd.	BUY	34.76	Ordinary	3,917	3,917
25-May-2020	Vanguard Investments Australia Ltd.	BUY	34.76	Ordinary	12,796	12,796
25-May-2020	Vanguard Investments Australia Ltd.	BUY	34.76	Ordinary	26,550	26,550
26-May-2020	Vanguard Investments Australia Ltd.	SELL	35.50	Ordinary	(20,346)	(20,346)
26-May-2020	Vanguard Investments Australia Ltd.	BUY	35.49	Ordinary	332,498	332,498
26-May-2020	Vanguard Investments Australia Ltd.	BUY	35.50	Ordinary	39,825	39,825
27-May-2020	Vanguard Investments Australia Ltd.	SELL	34.46	Ordinary	(15,000)	(15,000)
27-May-2020	Vanguard Investments Australia Ltd.	BUY	34.46	Ordinary	323,782	323,782
28-May-2020	Vanguard Investments Australia Ltd.	SELL	35.16	Ordinary	(349)	(349)
28-May-2020	Vanguard Investments Australia Ltd.	SELL	35.16	Ordinary	(2,037)	(2,037)
28-May-2020	Vanguard Investments Australia Ltd.	BUY	35.16	Ordinary	6,846	6,846
28-May-2020	Vanguard Investments Australia Ltd.	SELL	35.16	Ordinary	(122,032)	(122,032)
29-May-2020	Vanguard Investments Australia Ltd.	SELL	34.64	Ordinary	(32,007)	(32,007)
29-May-2020	Vanguard Investments Australia Ltd.	BUY	34.80	Ordinary	15,003	15,003
29-May-2020	Vanguard Investments Australia Ltd.	BUY	34.64	Ordinary	39,825	39,825
1-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.26	Ordinary	(287)	(287)
2-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.41	Ordinary	(9,110)	(9,110)
2-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.41	Ordinary	(24,717)	(24,717)
2-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.41	Ordinary	(986)	(986)
2-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.41	Ordinary	(1,891)	(1,891)
2-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.41	Ordinary	(20,090)	(20,090)
3-Jun-2020	Vanguard Investments Australia Ltd.	BUY	36.34	Ordinary	12,788	12,788
4-Jun-2020	Vanguard Investments Australia Ltd.	SELL	36.31	Ordinary	(88,205)	(88,205)
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	36.33	Ordinary	39,795	39,795
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	36.33	Ordinary	31,836	31,836
5-Jun-2020	Vanguard Investments Australia Ltd.	SELL	36.33	Ordinary	(49,366)	(49,366)
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	37.55	Ordinary	10,964	10,964
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	37.64	Ordinary	12,788	12,788
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	37.50	Ordinary	(13,349)	(13,349)

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10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	37.50	Ordinary	(66,226)	(66,226)
11-Jun-2020	Vanguard Investments Australia Ltd.	SELL	36.76	Ordinary	(4,600)	(4,600)
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	36.76	Ordinary	7,204	7,204
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	36.76	Ordinary	39,765	39,765
12-Jun-2020	Vanguard Investments Australia Ltd.	BUY	35.99	Ordinary	3,365	3,365
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	35.25	Ordinary	53,040	53,040
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	36.28	Ordinary	26,530	26,530
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	36.02	Ordinary	39,795	39,795
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.13	Ordinary	(22,683)	(22,683)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.13	Ordinary	(43,387)	(43,387)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.13	Ordinary	(7,032)	(7,032)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.13	Ordinary	(9,608)	(9,608)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.13	Ordinary	(82,939)	(82,939)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.13	Ordinary	(570)	(570)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.13	Ordinary	(36,782)	(36,782)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.13	Ordinary	(7,588)	(7,588)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.13	Ordinary	(12,013)	(12,013)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.13	Ordinary	(123,216)	(123,216)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.00	Ordinary	(392,083)	(392,083)
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	35.01	Ordinary	5,306	5,306
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.13	Ordinary	(149,699)	(149,699)
22-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.47	Ordinary	(22,676)	(22,676)
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.64	Ordinary	(5,837)	(5,837)
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.64	Ordinary	(44,540)	(44,540)
24-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.90	Ordinary	(10,225)	(10,225)
25-Jun-2020	Vanguard Investments Australia Ltd.	SELL	35.05	Ordinary	(6,159)	(6,159)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	35.05	Ordinary	24,072	24,072
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	35.05	Ordinary	60,306	60,306
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	36.05	Ordinary	(3,051)	(3,051)
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	36.05	Ordinary	(157)	(157)
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	36.05	Ordinary	(942)	(942)
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	36.05	Ordinary	(13,956)	(13,956)
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	36.05	Ordinary	(16,453)	(16,453)
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	36.01	Ordinary	(28,467)	(28,467)
1-Jul-2020	Vanguard Investments Australia Ltd.	SELL	35.73	Ordinary	(26,116)	(26,116)
1-Jul-2020	Vanguard Investments Australia Ltd.	SELL	35.82	Ordinary	(6,225)	(6,225)
3-Jul-2020	Vanguard Investments Australia Ltd.	SELL	36.26	Ordinary	(13,961)	(13,961)
6-Jul-2020	Vanguard Investments Australia Ltd.	SELL	35.65	Ordinary	(148)	(148)
7-Jul-2020	Vanguard Investments Australia Ltd.	SELL	36.10	Ordinary	(65,221)	(65,221)
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	35.75	Ordinary	(1,955,099)	(1,955,099)
10-Jul-2020	Vanguard Investments Australia Ltd.	BUY	36.19	Ordinary	3,595	3,595
10-Jul-2020	Vanguard Investments Australia Ltd.	BUY	36.19	Ordinary	17,802	17,802
13-Jul-2020	Vanguard Investments Australia Ltd.	BUY	36.97	Ordinary	7,190	7,190
14-Jul-2020	Vanguard Investments Australia Ltd.	SELL	37.08	Ordinary	(8,764)	(8,764)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	37.76	Ordinary	(10,785)	(10,785)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	37.76	Ordinary	(14,995)	(14,995)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	37.76	Ordinary	(23,544)	(23,544)
20-Jul-2020	Vanguard Investments Australia Ltd.	SELL	38.38	Ordinary	(10,934)	(10,934)
21-Jul-2020	Vanguard Investments Australia Ltd.	SELL	38.80	Ordinary	(11,149)	(11,149)
21-Jul-2020	Vanguard Investments Australia Ltd.	SELL	38.80	Ordinary	(15,020)	(15,020)
24-Jul-2020	Vanguard Investments Australia Ltd.	SELL	37.08	Ordinary	(8,851)	(8,851)
24-Jul-2020	Vanguard Investments Australia Ltd.	BUY	37.08	Ordinary	79,559	79,559
28-Jul-2020	Vanguard Investments Australia Ltd.	BUY	38.05	Ordinary	16,374	16,374
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	37.83	Ordinary	34,021	34,021
31-Jul-2020	Vanguard Investments Australia Ltd.	BUY	36.75	Ordinary	43,282	43,282
31-Jul-2020	Vanguard Investments Australia Ltd.	BUY	36.75	Ordinary	52,070	52,070
3-Aug-2020	Vanguard Investments Australia Ltd.	BUY	37.34	Ordinary	21,113	21,113
4-Aug-2020	Vanguard Investments Australia Ltd.	SELL	37.92	Ordinary	(7,674)	(7,674)
4-Aug-2020	Vanguard Investments Australia Ltd.	SELL	37.92	Ordinary	(4,739)	(4,739)
5-Aug-2020	Vanguard Investments Australia Ltd.	SELL	37.95	Ordinary	(25,060)	(25,060)
5-Aug-2020	Vanguard Investments Australia Ltd.	BUY	37.95	Ordinary	39,255	39,255
7-Aug-2020	Vanguard Investments Australia Ltd.	BUY	39.30	Ordinary	52,360	52,360
12-Aug-2020	Vanguard Investments Australia Ltd.	SELL	39.91	Ordinary	(4,715)	(4,715)
17-Aug-2020	Vanguard Investments Australia Ltd.	SELL	39.86	Ordinary	(15,862)	(15,862)
19-Aug-2020	Vanguard Investments Australia Ltd.	SELL	39.06	Ordinary	(252)	(252)
20-Aug-2020	Vanguard Investments Australia Ltd.	SELL	38.72	Ordinary	(12,963)	(12,963)
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	38.31	Ordinary	186	186
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	38.31	Ordinary	39,345	39,345

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-Aug-2020	Vanguard Investments Australia Ltd.	SELL	37.95	Ordinary	(30,984)	(30,984)
1-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.50	Ordinary	(22,332)	(22,332)
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	37.50	Ordinary	1,450,633	1,450,633
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	37.50	Ordinary	12,088	12,088
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	37.50	Ordinary	42,000	42,000
2-Sep-2020	Vanguard Investments Australia Ltd.	SELL	38.50	Ordinary	(13,628)	(13,628)
3-Sep-2020	Vanguard Investments Australia Ltd.	BUY	37.61	Ordinary	165	165
3-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.61	Ordinary	(5,156)	(5,156)
4-Sep-2020	Vanguard Investments Australia Ltd.	SELL	36.19	Ordinary	(2,021)	(2,021)
4-Sep-2020	Vanguard Investments Australia Ltd.	SELL	36.19	Ordinary	(14,518)	(14,518)
4-Sep-2020	Vanguard Investments Australia Ltd.	SELL	36.19	Ordinary	(18,613)	(18,613)
7-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.06	Ordinary	(3,602)	(3,602)
7-Sep-2020	Vanguard Investments Australia Ltd.	BUY	37.06	Ordinary	34,229	34,229
8-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.41	Ordinary	(13,884)	(13,884)
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	37.35	Ordinary	7,126	7,126
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	36.78	Ordinary	47,430	47,430
15-Sep-2020	Vanguard Investments Australia Ltd.	BUY	37.49	Ordinary	12,112	12,112
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	38.00	Ordinary	13,200	13,200
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	37.31	Ordinary	12,112	12,112
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.80	Ordinary	(25,885)	(25,885)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.80	Ordinary	(30,425)	(30,425)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.80	Ordinary	(27,516)	(27,516)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.80	Ordinary	(12,400)	(12,400)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.80	Ordinary	(121,353)	(121,353)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.80	Ordinary	(470)	(470)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.80	Ordinary	(35,629)	(35,629)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.80	Ordinary	(10,743)	(10,743)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.80	Ordinary	(13,042)	(13,042)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.80	Ordinary	(98,746)	(98,746)
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	37.80	Ordinary	5,940	5,940
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	37.80	Ordinary	21,128	21,128
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	37.80	Ordinary	13,205	13,205
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.80	Ordinary	(37,852)	(37,852)
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	37.35	Ordinary	7,848	7,848
23-Sep-2020	Vanguard Investments Australia Ltd.	SELL	37.15	Ordinary	(17,739)	(17,739)
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	37.60	Ordinary	26,120	26,120
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	37.13	Ordinary	12,080	12,080
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	36.89	Ordinary	7,839	7,839
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	35.60	Ordinary	135,992	135,992
30-Sep-2020	Vanguard Investments Australia Ltd.	SELL	35.60	Ordinary	(47,284)	(47,284)
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	35.60	Ordinary	26,120	26,120
1-Oct-2020	Vanguard Investments Australia Ltd.	BUY	36.57	Ordinary	13,841	13,841
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	35.33	Ordinary	43,222	43,222
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	35.33	Ordinary	654	654
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	35.33	Ordinary	33,618	33,618
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	35.33	Ordinary	13,196	13,196
5-Oct-2020	Vanguard Investments Australia Ltd.	BUY	36.14	Ordinary	38,895	38,895
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	36.22	Ordinary	3,749	3,749
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	36.22	Ordinary	5,030	5,030
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	36.22	Ordinary	35,429	35,429
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	36.22	Ordinary	6,524	6,524
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	36.22	Ordinary	58,696	58,696
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	36.28	Ordinary	25,930	25,930
8-Oct-2020	Vanguard Investments Australia Ltd.	SELL	36.65	Ordinary	(54,313)	(54,313)
9-Oct-2020	Vanguard Investments Australia Ltd.	BUY	36.58	Ordinary	11,944	11,944
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	36.31	Ordinary	25,950	25,950
13-Oct-2020	Vanguard Investments Australia Ltd.	SELL	36.31	Ordinary	(21,043)	(21,043)
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	36.50	Ordinary	(174,252)	(174,252)
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	36.50	Ordinary	(3,418)	(3,418)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	35.90	Ordinary	11,944	11,944
20-Oct-2020	Vanguard Investments Australia Ltd.	SELL	35.90	Ordinary	(58,536)	(58,536)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	35.90	Ordinary	147,972	147,972
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	36.00	Ordinary	25,970	25,970
26-Oct-2020	Vanguard Investments Australia Ltd.	BUY	35.73	Ordinary	5,242	5,242
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.94	Ordinary	246,000	246,000
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	34.77	Ordinary	(77,093)	(77,093)
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.88	Ordinary	9,227	9,227
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.88	Ordinary	6,743	6,743

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28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.88	Ordinary	4,143	4,143
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	34.77	Ordinary	(40,401)	(40,401)
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	34.77	Ordinary	(13,989)	(13,989)
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.77	Ordinary	25,980	25,980
29-Oct-2020	Vanguard Investments Australia Ltd.	SELL	34.01	Ordinary	(30,086)	(30,086)
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.07	Ordinary	16,086	16,086
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.07	Ordinary	11,755	11,755
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.07	Ordinary	7,223	7,223
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.01	Ordinary	11,940	11,940
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.01	Ordinary	21,198	21,198
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	33.78	Ordinary	20,777	20,777
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	33.84	Ordinary	115,824	115,824
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	33.84	Ordinary	84,637	84,637
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	33.84	Ordinary	52,011	52,011
30-Oct-2020	Vanguard Investments Australia Ltd.	SELL	33.78	Ordinary	(7,326)	(7,326)
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	33.78	Ordinary	74,186	74,186
2-Nov-2020	Vanguard Investments Australia Ltd.	BUY	33.87	Ordinary	28,314	28,314
2-Nov-2020	Vanguard Investments Australia Ltd.	BUY	33.92	Ordinary	8,491	8,491
2-Nov-2020	Vanguard Investments Australia Ltd.	BUY	33.92	Ordinary	21,159	21,159
2-Nov-2020	Vanguard Investments Australia Ltd.	BUY	33.92	Ordinary	13,002	13,002
3-Nov-2020	Vanguard Investments Australia Ltd.	BUY	34.70	Ordinary	25,960	25,960
3-Nov-2020	Vanguard Investments Australia Ltd.	SELL	34.70	Ordinary	(30,792)	(30,792)
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	34.28	Ordinary	38,940	38,940
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	34.00	Ordinary	57,820	57,820
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	34.00	Ordinary	6,888	6,888
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	34.24	Ordinary	5,190	5,190
9-Nov-2020	Vanguard Investments Australia Ltd.	SELL	35.88	Ordinary	(229)	(229)
9-Nov-2020	Vanguard Investments Australia Ltd.	SELL	35.88	Ordinary	(9,158)	(9,158)
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	36.03	Ordinary	44,132	44,132
10-Nov-2020	Vanguard Investments Australia Ltd.	SELL	36.03	Ordinary	(18,612)	(18,612)
11-Nov-2020	Vanguard Investments Australia Ltd.	SELL	36.85	Ordinary	(43,259)	(43,259)
12-Nov-2020	Vanguard Investments Australia Ltd.	BUY	36.45	Ordinary	11,980	11,980
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	35.77	Ordinary	150	150
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	35.77	Ordinary	44,183	44,183
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	35.77	Ordinary	137,747	137,747
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	37.01	Ordinary	25,990	25,990
17-Nov-2020	Vanguard Investments Australia Ltd.	SELL	37.01	Ordinary	(53,315)	(53,315)
19-Nov-2020	Vanguard Investments Australia Ltd.	BUY	36.51	Ordinary	92,149	92,149
23-Nov-2020	Vanguard Investments Australia Ltd.	SELL	37.05	Ordinary	(24,040)	(24,040)
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	37.05	Ordinary	31,200	31,200
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	39.46	Ordinary	75,487	75,487
26-Nov-2020	Vanguard Investments Australia Ltd.	SELL	39.21	Ordinary	(25,279)	(25,279)
26-Nov-2020	Vanguard Investments Australia Ltd.	SELL	39.21	Ordinary	(102,950)	(102,950)
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	39.21	Ordinary	398,351	398,351
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	39.21	Ordinary	11,980	11,980
27-Nov-2020	Vanguard Investments Australia Ltd.	SELL	38.72	Ordinary	(11,997)	(11,997)
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	38.27	Ordinary	(45,135)	(45,135)
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	38.27	Ordinary	(23,769)	(23,769)
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	38.27	Ordinary	(25,026)	(25,026)
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	38.27	Ordinary	(13,830)	(13,830)
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	38.27	Ordinary	(7,977)	(7,977)
1-Dec-2020	Vanguard Investments Australia Ltd.	BUY	38.01	Ordinary	302	302
1-Dec-2020	Vanguard Investments Australia Ltd.	BUY	38.56	Ordinary	39,045	39,045
2-Dec-2020	Vanguard Investments Australia Ltd.	BUY	39.31	Ordinary	41,648	41,648
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	41.25	Ordinary	471,103	471,103
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	41.25	Ordinary	11,980	11,980
4-Dec-2020	Vanguard Investments Australia Ltd.	BUY	41.50	Ordinary	26,050	26,050
9-Dec-2020	Vanguard Investments Australia Ltd.	BUY	42.73	Ordinary	1,412	1,412
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	42.82	Ordinary	33,891	33,891
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	41.78	Ordinary	26,070	26,070
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	42.60	Ordinary	1,185	1,185
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	42.55	Ordinary	26,090	26,090
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	43.30	Ordinary	11,980	11,980
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	43.30	Ordinary	33,930	33,930
18-Dec-2020	Vanguard Investments Australia Ltd.	SELL	43.22	Ordinary	(20,657)	(20,657)
18-Dec-2020	Vanguard Investments Australia Ltd.	SELL	43.22	Ordinary	(434)	(434)
18-Dec-2020	Vanguard Investments Australia Ltd.	SELL	43.22	Ordinary	(9,635)	(9,635)
18-Dec-2020	Vanguard Investments Australia Ltd.	SELL	43.22	Ordinary	(1,228)	(1,228)

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18-Dec-2020	Vanguard Investments Australia Ltd.	SELL	43.22	Ordinary	(3,920)	(3,920)
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	43.22	Ordinary	30,393	30,393
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	43.22	Ordinary	29,052	29,052
21-Dec-2020	Vanguard Investments Australia Ltd.	SELL	43.66	Ordinary	(6,576)	(6,576)
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	42.89	Ordinary	52,100	52,100
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	42.43	Ordinary	(10,816)	(10,816)
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	42.43	Ordinary	(966)	(966)
31-Dec-2020	Vanguard Investments Australia Ltd.	BUY	42.43	Ordinary	12,044	12,044
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	42.43	Ordinary	(39,520)	(39,520)
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	43.06	Ordinary	306	306
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	43.06	Ordinary	25,960	25,960
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	43.06	Ordinary	79,135	79,135
5-Jan-2021	Vanguard Investments Australia Ltd.	SELL	44.30	Ordinary	(9,088)	(9,088)
6-Jan-2021	Vanguard Investments Australia Ltd.	BUY	44.21	Ordinary	31,152	31,152
12-Jan-2021	Vanguard Investments Australia Ltd.	BUY	46.08	Ordinary	9,131	9,131
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	46.06	Ordinary	41,632	41,632
15-Jan-2021	Vanguard Investments Australia Ltd.	SELL	46.82	Ordinary	(7,141)	(7,141)
15-Jan-2021	Vanguard Investments Australia Ltd.	SELL	46.82	Ordinary	(1,441)	(1,441)
18-Jan-2021	Vanguard Investments Australia Ltd.	SELL	45.45	Ordinary	(5,936)	(5,936)
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	45.87	Ordinary	13,015	13,015
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	45.87	Ordinary	37,537	37,537
21-Jan-2021	Vanguard Investments Australia Ltd.	BUY	46.80	Ordinary	5,094	5,094
25-Jan-2021	Vanguard Investments Australia Ltd.	SELL	46.62	Ordinary	(16,571)	(16,571)
25-Jan-2021	Vanguard Investments Australia Ltd.	SELL	46.62	Ordinary	(10,129)	(10,129)
27-Jan-2021	Vanguard Investments Australia Ltd.	SELL	45.05	Ordinary	(8,662)	(8,662)
27-Jan-2021	Vanguard Investments Australia Ltd.	BUY	45.05	Ordinary	6,445	6,445
28-Jan-2021	Vanguard Investments Australia Ltd.	SELL	44.28	Ordinary	(12,839)	(12,839)
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	44.28	Ordinary	33,865	33,865
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	44.28	Ordinary	120,303	120,303
29-Jan-2021	Vanguard Investments Australia Ltd.	SELL	43.56	Ordinary	(48,476)	(48,476)
2-Feb-2021	Vanguard Investments Australia Ltd.	BUY	45.10	Ordinary	36,442	36,442
3-Feb-2021	Vanguard Investments Australia Ltd.	SELL	44.13	Ordinary	(208)	(208)
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	43.80	Ordinary	19,742	19,742
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	43.80	Ordinary	7,815	7,815
8-Feb-2021	Vanguard Investments Australia Ltd.	SELL	44.84	Ordinary	(11,952)	(11,952)
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	45.06	Ordinary	11,952	11,952
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	45.06	Ordinary	33,865	33,865
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	45.06	Ordinary	11,061	11,061
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	45.48	Ordinary	18,228	18,228
12-Feb-2021	Vanguard Investments Australia Ltd.	BUY	44.72	Ordinary	32,945	32,945
15-Feb-2021	Vanguard Investments Australia Ltd.	SELL	45.75	Ordinary	(31,964)	(31,964)
16-Feb-2021	Vanguard Investments Australia Ltd.	SELL	47.00	Ordinary	(4,575)	(4,575)
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	47.00	Ordinary	2,996	2,996
16-Feb-2021	Vanguard Investments Australia Ltd.	SELL	47.00	Ordinary	(11,984)	(11,984)
18-Feb-2021	Vanguard Investments Australia Ltd.	SELL	48.51	Ordinary	(15,380)	(15,380)
19-Feb-2021	Vanguard Investments Australia Ltd.	BUY	47.32	Ordinary	62,592	62,592
22-Feb-2021	Vanguard Investments Australia Ltd.	SELL	48.90	Ordinary	(686,248)	(686,248)
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	48.90	Ordinary	26,130	26,130
23-Feb-2021	Vanguard Investments Australia Ltd.	BUY	50.43	Ordinary	11,992	11,992
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	49.13	Ordinary	8,927	8,927
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	49.25	Ordinary	(8,587)	(8,587)
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	49.25	Ordinary	(1,527)	(1,527)
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	49.25	Ordinary	(3,667)	(3,667)
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	49.13	Ordinary	(18,199)	(18,199)
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	49.13	Ordinary	235	235
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	49.13	Ordinary	(7,183)	(7,183)
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	49.13	Ordinary	26,170	26,170
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	49.13	Ordinary	62,732	62,732
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	50.87	Ordinary	52,420	52,420
4-Mar-2021	Vanguard Investments Australia Ltd.	BUY	49.30	Ordinary	1,832	1,832
4-Mar-2021	Vanguard Investments Australia Ltd.	BUY	49.30	Ordinary	47,804	47,804
5-Mar-2021	Vanguard Investments Australia Ltd.	SELL	48.23	Ordinary	(10,272)	(10,272)
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	48.23	Ordinary	26,330	26,330
8-Mar-2021	Vanguard Investments Australia Ltd.	SELL	49.38	Ordinary	(12,601)	(12,601)
9-Mar-2021	Vanguard Investments Australia Ltd.	SELL	48.99	Ordinary	(15,884)	(15,884)
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	48.99	Ordinary	7,890	7,890
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	47.60	Ordinary	9,099	9,099
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	47.60	Ordinary	31,572	31,572

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
15-Mar-2021	Vanguard Investments Australia Ltd.	SELL	47.88	Ordinary	(12,132)	(12,132)
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	46.07	Ordinary	26,350	26,350
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	44.92	Ordinary	(25,106)	(25,106)
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	44.92	Ordinary	(43,630)	(43,630)
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	44.92	Ordinary	(124)	(124)
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	44.92	Ordinary	(15,929)	(15,929)
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	44.92	Ordinary	(3,018)	(3,018)
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	44.92	Ordinary	(1,362)	(1,362)
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	44.92	Ordinary	(24,157)	(24,157)
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	44.92	Ordinary	(6,097)	(6,097)
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	44.92	Ordinary	(47,020)	(47,020)
22-Mar-2021	Vanguard Investments Australia Ltd.	BUY	44.50	Ordinary	12,116	12,116
23-Mar-2021	Vanguard Investments Australia Ltd.	BUY	44.94	Ordinary	9,968	9,968
24-Mar-2021	Vanguard Investments Australia Ltd.	BUY	44.88	Ordinary	171	171
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	44.91	Ordinary	28,655	28,655
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	44.91	Ordinary	33,865	33,865
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	45.30	Ordinary	(61,303)	(61,303)
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	45.30	Ordinary	(113,828)	(113,828)
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	45.30	Ordinary	(1,308)	(1,308)
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	45.30	Ordinary	(21,469)	(21,469)
1-Apr-2021	Vanguard Investments Australia Ltd.	BUY	45.59	Ordinary	17,056	17,056
1-Apr-2021	Vanguard Investments Australia Ltd.	IN SPECIE	45.65	Ordinary	(5,266,161)	(5,266,161)
1-Apr-2021	Vanguard Investments Australia Ltd.	BUY	45.65	Ordinary	11,968	11,968
1-Apr-2021	Vanguard Investments Australia Ltd.	BUY	45.65	Ordinary	68,364	68,364
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	45.85	Ordinary	16,180	16,180
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	45.85	Ordinary	13,487	13,487
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	45.85	Ordinary	5,762	5,762
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	45.85	Ordinary	83,893	83,893
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	45.85	Ordinary	7,743	7,743
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	45.93	Ordinary	37,231	37,231
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	45.93	Ordinary	10,163	10,163
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	45.88	Ordinary	30,984	30,984
8-Apr-2021	Vanguard Investments Australia Ltd.	SELL	47.06	Ordinary	(6,990)	(6,990)
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	46.67	Ordinary	30,984	30,984
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	46.67	Ordinary	56,804	56,804
12-Apr-2021	Vanguard Investments Australia Ltd.	BUY	46.18	Ordinary	8,976	8,976
19-Apr-2021	Vanguard Investments Australia Ltd.	BUY	47.56	Ordinary	15,309	15,309
20-Apr-2021	Vanguard Investments Australia Ltd.	SELL	47.45	Ordinary	(275)	(275)
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	47.45	Ordinary	51,660	51,660
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	47.21	Ordinary	6,230	6,230
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	47.21	Ordinary	2,305	2,305
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	47.21	Ordinary	35,899	35,899
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	47.21	Ordinary	12,068	12,068
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	47.21	Ordinary	23,231	23,231
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	47.21	Ordinary	44,519	44,519
27-Apr-2021	Vanguard Investments Australia Ltd.	BUY	48.38	Ordinary	57,355	57,355
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	48.66	Ordinary	28,523	28,523
30-Apr-2021	Vanguard Investments Australia Ltd.	SELL	47.70	Ordinary	(36,496)	(36,496)
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	47.70	Ordinary	12,064	12,064
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	47.70	Ordinary	24,518	24,518
3-May-2021	Vanguard Investments Australia Ltd.	BUY	47.03	Ordinary	25,930	25,930
4-May-2021	Vanguard Investments Australia Ltd.	BUY	48.23	Ordinary	6,990	6,990
5-May-2021	Vanguard Investments Australia Ltd.	BUY	48.76	Ordinary	6,990	6,990
6-May-2021	Vanguard Investments Australia Ltd.	BUY	49.80	Ordinary	38,880	38,880
7-May-2021	Vanguard Investments Australia Ltd.	BUY	50.09	Ordinary	119,089	119,089
11-May-2021	Vanguard Investments Australia Ltd.	BUY	51.28	Ordinary	482	482
12-May-2021	Vanguard Investments Australia Ltd.	BUY	51.00	Ordinary	12,084	12,084
13-May-2021	Vanguard Investments Australia Ltd.	BUY	50.35	Ordinary	30,715	30,715
13-May-2021	Vanguard Investments Australia Ltd.	BUY	50.35	Ordinary	2,562	2,562
13-May-2021	Vanguard Investments Australia Ltd.	BUY	50.35	Ordinary	1,521	1,521
13-May-2021	Vanguard Investments Australia Ltd.	BUY	50.35	Ordinary	977	977
13-May-2021	Vanguard Investments Australia Ltd.	BUY	50.35	Ordinary	8,266	8,266
13-May-2021	Vanguard Investments Australia Ltd.	BUY	50.35	Ordinary	24,394	24,394
14-May-2021	Vanguard Investments Australia Ltd.	BUY	50.10	Ordinary	16,086	16,086
14-May-2021	Vanguard Investments Australia Ltd.	BUY	49.57	Ordinary	26,361	26,361
14-May-2021	Vanguard Investments Australia Ltd.	BUY	49.57	Ordinary	36,400	36,400
17-May-2021	Vanguard Investments Australia Ltd.	BUY	49.60	Ordinary	3,521	3,521
17-May-2021	Vanguard Investments Australia Ltd.	BUY	49.60	Ordinary	1,588	1,588

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17-May-2021	Vanguard Investments Australia Ltd.	SELL	49.60	Ordinary	(32,618)	(32,618)
17-May-2021	Vanguard Investments Australia Ltd.	BUY	49.60	Ordinary	781	781
17-May-2021	Vanguard Investments Australia Ltd.	BUY	49.60	Ordinary	12,356	12,356
17-May-2021	Vanguard Investments Australia Ltd.	BUY	49.60	Ordinary	1,162	1,162
17-May-2021	Vanguard Investments Australia Ltd.	BUY	49.60	Ordinary	12,136	12,136
17-May-2021	Vanguard Investments Australia Ltd.	BUY	49.60	Ordinary	23,033	23,033
17-May-2021	Vanguard Investments Australia Ltd.	BUY	49.60	Ordinary	31,212	31,212
17-May-2021	Vanguard Investments Australia Ltd.	BUY	49.60	Ordinary	34,685	34,685
19-May-2021	Vanguard Investments Australia Ltd.	BUY	48.79	Ordinary	33,787	33,787
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	48.28	Ordinary	(10,627,045)	(10,627,045)
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	48.28	Ordinary	(90,716)	(90,716)
20-May-2021	Vanguard Investments Australia Ltd.	BUY	48.28	Ordinary	12,136	12,136
21-May-2021	Vanguard Investments Australia Ltd.	BUY	47.75	Ordinary	51,980	51,980
25-May-2021	Vanguard Investments Australia Ltd.	BUY	47.48	Ordinary	31,176	31,176
27-May-2021	Vanguard Investments Australia Ltd.	SELL	46.83	Ordinary	(13,136)	(13,136)
27-May-2021	Vanguard Investments Australia Ltd.	SELL	46.83	Ordinary	(11,705)	(11,705)
27-May-2021	Vanguard Investments Australia Ltd.	BUY	46.80	Ordinary	7,202	7,202
27-May-2021	Vanguard Investments Australia Ltd.	BUY	46.80	Ordinary	9,102	9,102
31-May-2021	Vanguard Investments Australia Ltd.	BUY	47.85	Ordinary	94,247	94,247
8-Jun-2021	Vanguard Investments Australia Ltd.	SELL	48.38	Ordinary	(7,282)	(7,282)
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	48.38	Ordinary	6,068	6,068
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	48.38	Ordinary	31,188	31,188
9-Jun-2021	Vanguard Investments Australia Ltd.	BUY	48.67	Ordinary	31,188	31,188
11-Jun-2021	Vanguard Investments Australia Ltd.	BUY	48.95	Ordinary	12,136	12,136
17-Jun-2021	Vanguard Investments Australia Ltd.	SELL	47.78	Ordinary	(12,302)	(12,302)
18-Jun-2021	Vanguard Investments Australia Ltd.	SELL	46.59	Ordinary	(14,420)	(14,420)
18-Jun-2021	Vanguard Investments Australia Ltd.	SELL	46.52	Ordinary	(5,019)	(5,019)
18-Jun-2021	Vanguard Investments Australia Ltd.	SELL	46.59	Ordinary	(5,720)	(5,720)
18-Jun-2021	Vanguard Investments Australia Ltd.	SELL	46.59	Ordinary	(628,459)	(628,459)
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	46.68	Ordinary	25,960	25,960
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	46.68	Ordinary	10,384	10,384
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	47.16	Ordinary	(5,148,615)	(5,148,615)
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	47.16	Ordinary	(2,468,569)	(2,468,569)
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	47.16	Ordinary	(2,095,457)	(2,095,457)
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	47.60	Ordinary	10,960	10,960
24-Jun-2021	Vanguard Investments Australia Ltd.	SELL	47.60	Ordinary	(3,130)	(3,130)
28-Jun-2021	Vanguard Investments Australia Ltd.	SELL	48.40	Ordinary	(2,721)	(2,721)
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	48.06	Ordinary	10,972	10,972
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	48.06	Ordinary	31,236	31,236
30-Jun-2021	Vanguard Investments Australia Ltd.	SELL	48.57	Ordinary	(37,842)	(37,842)
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	48.55	Ordinary	12,945	12,945
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	48.55	Ordinary	75,524	75,524
5-Jul-2021	Vanguard Investments Australia Ltd.	BUY	48.45	Ordinary	13,645	13,645
6-Jul-2021	Vanguard Investments Australia Ltd.	BUY	48.85	Ordinary	54,364	54,364
7-Jul-2021	Vanguard Investments Australia Ltd.	BUY	48.80	Ordinary	36,260	36,260
8-Jul-2021	Vanguard Investments Australia Ltd.	BUY	49.66	Ordinary	47,813	47,813
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	49.48	Ordinary	44,013	44,013
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	49.48	Ordinary	36,246	36,246
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	49.48	Ordinary	12,771	12,771
12-Jul-2021	Vanguard Investments Australia Ltd.	BUY	51.05	Ordinary	36,996	36,996
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	51.54	Ordinary	1,069	1,069
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	51.54	Ordinary	142,673	142,673
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	51.54	Ordinary	78,333	78,333
16-Jul-2021	Vanguard Investments Australia Ltd.	BUY	51.87	Ordinary	8,114	8,114
19-Jul-2021	Vanguard Investments Australia Ltd.	BUY	50.50	Ordinary	12,965	12,965
20-Jul-2021	Vanguard Investments Australia Ltd.	SELL	49.24	Ordinary	(4,978)	(4,978)
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	49.24	Ordinary	31,116	31,116
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	49.24	Ordinary	49,739	49,739
21-Jul-2021	Vanguard Investments Australia Ltd.	BUY	49.89	Ordinary	10,916	10,916
22-Jul-2021	Vanguard Investments Australia Ltd.	BUY	51.45	Ordinary	40,925	40,925
23-Jul-2021	Vanguard Investments Australia Ltd.	BUY	51.27	Ordinary	31,092	31,092
27-Jul-2021	Vanguard Investments Australia Ltd.	IN SPECIE	53.36	Ordinary	(2,591,595)	(2,591,595)
28-Jul-2021	Vanguard Investments Australia Ltd.	SELL	52.90	Ordinary	(577)	(577)
29-Jul-2021	Vanguard Investments Australia Ltd.	BUY	53.33	Ordinary	3,600	3,600
29-Jul-2021	Vanguard Investments Australia Ltd.	BUY	53.33	Ordinary	19,287	19,287
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.96	Ordinary	36,288	36,288
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.96	Ordinary	27,285	27,285
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.10	Ordinary	2,314	2,314

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6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.10	Ordinary	3,301	3,301
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.10	Ordinary	30,780	30,780
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.10	Ordinary	10,916	10,916
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.10	Ordinary	86,614	86,614
9-Aug-2021	Vanguard Investments Australia Ltd.	BUY	51.69	Ordinary	3,600	3,600
9-Aug-2021	Vanguard Investments Australia Ltd.	BUY	51.69	Ordinary	31,176	31,176
11-Aug-2021	Vanguard Investments Australia Ltd.	SELL	52.52	Ordinary	(7,208)	(7,208)
12-Aug-2021	Vanguard Investments Australia Ltd.	SELL	52.99	Ordinary	(3,179)	(3,179)
12-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.99	Ordinary	724	724
12-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.99	Ordinary	3,608	3,608
12-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.99	Ordinary	18,792	18,792
12-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.99	Ordinary	50,576	50,576
13-Aug-2021	Vanguard Investments Australia Ltd.	SELL	52.81	Ordinary	(2,669)	(2,669)
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.07	Ordinary	13,695	13,695
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.07	Ordinary	51,960	51,960
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	47.70	Ordinary	10,984	10,984
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	47.70	Ordinary	20,824	20,824
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	47.70	Ordinary	52,060	52,060
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	44.67	Ordinary	33,852	33,852
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	44.67	Ordinary	30,282	30,282
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	44.34	Ordinary	8,238	8,238
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	44.34	Ordinary	13,015	13,015
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	44.34	Ordinary	26,804	26,804
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	44.46	Ordinary	7,498	7,498
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	44.46	Ordinary	28,487	28,487
24-Aug-2021	Vanguard Investments Australia Ltd.	BUY	44.92	Ordinary	3,618	3,618
24-Aug-2021	Vanguard Investments Australia Ltd.	BUY	44.92	Ordinary	8,244	8,244
25-Aug-2021	Vanguard Investments Australia Ltd.	SELL	45.48	Ordinary	(8,520)	(8,520)
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	45.48	Ordinary	351	351
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	45.48	Ordinary	33,865	33,865
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	45.48	Ordinary	48,514	48,514
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	44.95	Ordinary	2,627	2,627
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	44.95	Ordinary	26,060	26,060
27-Aug-2021	Vanguard Investments Australia Ltd.	BUY	44.70	Ordinary	28,071	28,071
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	45.83	Ordinary	13,785	13,785
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	45.83	Ordinary	36,498	36,498
31-Aug-2021	Vanguard Investments Australia Ltd.	BUY	45.61	Ordinary	378	378
1-Sep-2021	Vanguard Investments Australia Ltd.	BUY	45.03	Ordinary	329	329
1-Sep-2021	Vanguard Investments Australia Ltd.	BUY	45.03	Ordinary	11,044	11,044
1-Sep-2021	Vanguard Investments Australia Ltd.	BUY	45.03	Ordinary	22,120	22,120
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	41.94	Ordinary	41,936	41,936
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	41.94	Ordinary	84,876	84,876
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	42.35	Ordinary	3,665	3,665
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	42.35	Ordinary	53,477	53,477
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	42.06	Ordinary	1,468	1,468
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	42.19	Ordinary	24,682	24,682
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	42.19	Ordinary	31,512	31,512
7-Sep-2021	Vanguard Investments Australia Ltd.	BUY	42.04	Ordinary	11,164	11,164
8-Sep-2021	Vanguard Investments Australia Ltd.	BUY	41.61	Ordinary	5,582	5,582
8-Sep-2021	Vanguard Investments Australia Ltd.	BUY	41.61	Ordinary	78,910	78,910
9-Sep-2021	Vanguard Investments Australia Ltd.	SELL	40.92	Ordinary	(7,855)	(7,855)
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	40.92	Ordinary	11,164	11,164
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	40.92	Ordinary	36,792	36,792
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	40.92	Ordinary	45,348	45,348
15-Sep-2021	Vanguard Investments Australia Ltd.	SELL	40.26	Ordinary	(8,322)	(8,322)
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	40.26	Ordinary	31,536	31,536
16-Sep-2021	Vanguard Investments Australia Ltd.	BUY	40.65	Ordinary	13,955	13,955
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	39.13	Ordinary	(3,084)	(3,084)
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	39.13	Ordinary	(6,288)	(6,288)
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	39.13	Ordinary	(6,137)	(6,137)
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	39.16	Ordinary	16,272	16,272
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	39.13	Ordinary	(16,213)	(16,213)
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	37.53	Ordinary	13,945	13,945
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	37.53	Ordinary	36,358	36,358
21-Sep-2021	Vanguard Investments Australia Ltd.	BUY	37.75	Ordinary	8,337	8,337
23-Sep-2021	Vanguard Investments Australia Ltd.	BUY	38.38	Ordinary	44,081	44,081
28-Sep-2021	Vanguard Investments Australia Ltd.	BUY	36.87	Ordinary	31,116	31,116
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	36.39	Ordinary	24,993	24,993

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
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	36.39	Ordinary	12,960	12,960
30-Sep-2021	Vanguard Investments Australia Ltd.	SELL	37.61	Ordinary	(98,662)	(98,662)
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	36.85	Ordinary	38,280	38,280
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	36.85	Ordinary	40,832	40,832
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	36.94	Ordinary	12,770	12,770
7-Oct-2021	Vanguard Investments Australia Ltd.	BUY	36.64	Ordinary	14,398	14,398
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.74	Ordinary	3,888	3,888
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.74	Ordinary	7,247	7,247
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.74	Ordinary	48,615	48,615
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.74	Ordinary	41,024	41,024
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.98	Ordinary	1,164	1,164
14-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.80	Ordinary	16,320	16,320
15-Oct-2021	Vanguard Investments Australia Ltd.	BUY	38.86	Ordinary	33,371	33,371
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	39.19	Ordinary	(37,509)	(37,509)
20-Oct-2021	Vanguard Investments Australia Ltd.	BUY	38.57	Ordinary	43,931	43,931
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	38.48	Ordinary	30,297	30,297
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	38.48	Ordinary	33,397	33,397
22-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.65	Ordinary	16,320	16,320
27-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.66	Ordinary	35,360	35,360
28-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.14	Ordinary	150,033	150,033
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	36.58	Ordinary	38,535	38,535
1-Nov-2021	Vanguard Investments Australia Ltd.	BUY	36.41	Ordinary	12,845	12,845
2-Nov-2021	Vanguard Investments Australia Ltd.	SELL	35.56	Ordinary	(144,212)	(144,212)
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	35.94	Ordinary	4,573	4,573
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	35.94	Ordinary	13,590	13,590
4-Nov-2021	Vanguard Investments Australia Ltd.	BUY	36.03	Ordinary	30,804	30,804
5-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	36.64	Ordinary	(13,803,481)	(13,803,481)
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	36.09	Ordinary	188,643	188,643

This is Annexure A of 30 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature:



Name: Shawn Acker

Capacity: Compliance Manager

Date: 11 November 2021