

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

To Company Name/Scheme Origin Energy Limited

ACN/ARSN 000 051 696

**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 1 April 2020

The previous notice was dated 1 April 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 <b>Annexure A</b>					Vanguard Group now holds 4.959% 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 12 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.

To Company  
ACN/ARSN

Origin Energy Limited  
000 051 696

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
30-Mar-2020	The Vanguard Group, Inc.	SELL	4.52	Ordinary	(8,512)	(8,512)
30-Mar-2020	The Vanguard Group, Inc.	BUY	4.43	Ordinary	7,579	7,579
30-Mar-2020	The Vanguard Group, Inc.	BUY	4.43	Ordinary	3,382	3,382
31-Mar-2020	The Vanguard Group, Inc.	SELL	4.38	Ordinary	(60,503)	(60,503)
31-Mar-2020	The Vanguard Group, Inc.	BUY	4.38	Ordinary	968	968
31-Mar-2020	The Vanguard Group, Inc.	BUY	4.38	Ordinary	21,631	21,631
1-Apr-2020	The Vanguard Group, Inc.	SELL	4.52	Ordinary	(2,432)	(2,432)
1-Apr-2020	The Vanguard Group, Inc.	SELL	4.52	Ordinary	(2,432)	(2,432)
1-Apr-2020	The Vanguard Group, Inc.	BUY	4.60	Ordinary	6,762	6,762
1-Apr-2020	The Vanguard Group, Inc.	BUY	4.60	Ordinary	3,120	3,120
2-Apr-2020	The Vanguard Group, Inc.	BUY	4.85	Ordinary	8,960	8,960
3-Apr-2020	The Vanguard Group, Inc.	BUY	5.05	Ordinary	46,768	46,768
6-Apr-2020	The Vanguard Group, Inc.	BUY	4.95	Ordinary	968	968
7-Apr-2020	The Vanguard Group, Inc.	BUY	4.88	Ordinary	968	968
7-Apr-2020	The Vanguard Group, Inc.	BUY	4.88	Ordinary	10,140	10,140
7-Apr-2020	The Vanguard Group, Inc.	SELL	4.88	Ordinary	(947)	(947)
8-Apr-2020	The Vanguard Group, Inc.	BUY	4.89	Ordinary	11,648	11,648
14-Apr-2020	The Vanguard Group, Inc.	SELL	5.21	Ordinary	(15,541)	(15,541)
15-Apr-2020	The Vanguard Group, Inc.	SELL	5.07	Ordinary	(8,528)	(8,528)
15-Apr-2020	The Vanguard Group, Inc.	SELL	5.07	Ordinary	(19,188)	(19,188)
15-Apr-2020	The Vanguard Group, Inc.	SELL	5.07	Ordinary	(17,056)	(17,056)
15-Apr-2020	The Vanguard Group, Inc.	SELL	5.21	Ordinary	(2,461)	(2,461)
15-Apr-2020	The Vanguard Group, Inc.	BUY	5.09	Ordinary	956	956
16-Apr-2020	The Vanguard Group, Inc.	SELL	4.97	Ordinary	(120,971)	(120,971)
16-Apr-2020	The Vanguard Group, Inc.	BUY	4.99	Ordinary	3,378	3,378
17-Apr-2020	The Vanguard Group, Inc.	BUY	5.18	Ordinary	8,500	8,500
17-Apr-2020	The Vanguard Group, Inc.	BUY	5.18	Ordinary	6,272	6,272
17-Apr-2020	The Vanguard Group, Inc.	BUY	4.97	Ordinary	5,008	5,008
20-Apr-2020	The Vanguard Group, Inc.	BUY	4.84	Ordinary	12,544	12,544
20-Apr-2020	The Vanguard Group, Inc.	BUY	4.84	Ordinary	7,168	7,168
20-Apr-2020	The Vanguard Group, Inc.	SELL	4.89	Ordinary	(713)	(713)
22-Apr-2020	The Vanguard Group, Inc.	BUY	4.68	Ordinary	24,006	24,006
24-Apr-2020	The Vanguard Group, Inc.	BUY	4.81	Ordinary	51,129	51,129
28-Apr-2020	The Vanguard Group, Inc.	BUY	4.86	Ordinary	8,960	8,960
30-Apr-2020	The Vanguard Group, Inc.	SELL	5.52	Ordinary	(19,188)	(19,188)
30-Apr-2020	The Vanguard Group, Inc.	SELL	5.56	Ordinary	(15,761)	(15,761)
1-May-2020	The Vanguard Group, Inc.	SELL	5.23	Ordinary	(25,584)	(25,584)
1-May-2020	The Vanguard Group, Inc.	SELL	5.23	Ordinary	(7,044)	(7,044)
4-May-2020	The Vanguard Group, Inc.	BUY	5.15	Ordinary	2,595	2,595
6-May-2020	The Vanguard Group, Inc.	BUY	5.57	Ordinary	8,838	8,838
7-May-2020	The Vanguard Group, Inc.	SELL	5.52	Ordinary	(5,104)	(5,104)
7-May-2020	The Vanguard Group, Inc.	BUY	5.53	Ordinary	6,772	6,772
7-May-2020	The Vanguard Group, Inc.	BUY	5.53	Ordinary	984	984
8-May-2020	The Vanguard Group, Inc.	SELL	5.54	Ordinary	(12,327)	(12,327)
8-May-2020	The Vanguard Group, Inc.	BUY	5.53	Ordinary	2,541	2,541
11-May-2020	The Vanguard Group, Inc.	SELL	5.58	Ordinary	(16,815)	(16,815)
12-May-2020	The Vanguard Group, Inc.	BUY	5.39	Ordinary	9,492	9,492
12-May-2020	The Vanguard Group, Inc.	BUY	5.39	Ordinary	1,004	1,004
13-May-2020	The Vanguard Group, Inc.	BUY	5.37	Ordinary	3,371	3,371
13-May-2020	The Vanguard Group, Inc.	SELL	5.37	Ordinary	(61,713)	(61,713)
14-May-2020	The Vanguard Group, Inc.	BUY	5.23	Ordinary	4,838	4,838
14-May-2020	The Vanguard Group, Inc.	SELL	5.28	Ordinary	(5,706)	(5,706)
15-May-2020	The Vanguard Group, Inc.	BUY	5.38	Ordinary	3,370	3,370
18-May-2020	The Vanguard Group, Inc.	BUY	5.49	Ordinary	17,724	17,724
20-May-2020	The Vanguard Group, Inc.	SELL	5.54	Ordinary	(5,382)	(5,382)
21-May-2020	The Vanguard Group, Inc.	BUY	5.55	Ordinary	3,377	3,377
22-May-2020	The Vanguard Group, Inc.	SELL	5.54	Ordinary	(3,954)	(3,954)
22-May-2020	The Vanguard Group, Inc.	BUY	5.42	Ordinary	9,208	9,208
27-May-2020	The Vanguard Group, Inc.	BUY	5.83	Ordinary	2,016	2,016
28-May-2020	The Vanguard Group, Inc.	BUY	5.92	Ordinary	21,132	21,132
29-May-2020	The Vanguard Group, Inc.	SELL	5.90	Ordinary	(10,200)	(10,200)
29-May-2020	The Vanguard Group, Inc.	BUY	5.89	Ordinary	109,621	109,621
29-May-2020	The Vanguard Group, Inc.	BUY	5.89	Ordinary	18,458	18,458

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
1-Jun-2020	The Vanguard Group, Inc.	BUY	6.14	Ordinary	8,805	8,805
1-Jun-2020	The Vanguard Group, Inc.	SELL	6.08	Ordinary	(3,921)	(3,921)
2-Jun-2020	The Vanguard Group, Inc.	BUY	6.08	Ordinary	26,415	26,415
2-Jun-2020	The Vanguard Group, Inc.	BUY	6.04	Ordinary	34,255	34,255
3-Jun-2020	The Vanguard Group, Inc.	BUY	6.19	Ordinary	1,084	1,084
4-Jun-2020	The Vanguard Group, Inc.	BUY	6.16	Ordinary	8,805	8,805
4-Jun-2020	The Vanguard Group, Inc.	SELL	6.17	Ordinary	(121,203)	(121,203)
4-Jun-2020	The Vanguard Group, Inc.	BUY	6.21	Ordinary	12,546	12,546
5-Jun-2020	The Vanguard Group, Inc.	SELL	6.23	Ordinary	(101,167)	(101,167)
9-Jun-2020	The Vanguard Group, Inc.	SELL	6.41	Ordinary	(10,200)	(10,200)
9-Jun-2020	The Vanguard Group, Inc.	SELL	6.37	Ordinary	(21,350)	(21,350)
9-Jun-2020	The Vanguard Group, Inc.	SELL	6.41	Ordinary	(159,490)	(159,490)
9-Jun-2020	The Vanguard Group, Inc.	BUY	6.43	Ordinary	3,380	3,380
10-Jun-2020	The Vanguard Group, Inc.	SELL	6.32	Ordinary	(94,059)	(94,059)
10-Jun-2020	The Vanguard Group, Inc.	SELL	6.30	Ordinary	(62,040)	(62,040)
11-Jun-2020	The Vanguard Group, Inc.	SELL	5.75	Ordinary	(8,540)	(8,540)
11-Jun-2020	The Vanguard Group, Inc.	SELL	5.75	Ordinary	(21,350)	(21,350)
11-Jun-2020	The Vanguard Group, Inc.	SELL	5.75	Ordinary	(12,810)	(12,810)
11-Jun-2020	The Vanguard Group, Inc.	BUY	5.75	Ordinary	8,805	8,805
11-Jun-2020	The Vanguard Group, Inc.	SELL	5.98	Ordinary	(49,779)	(49,779)
15-Jun-2020	The Vanguard Group, Inc.	SELL	5.75	Ordinary	(12,810)	(12,810)
16-Jun-2020	The Vanguard Group, Inc.	SELL	5.93	Ordinary	(2,512)	(2,512)
17-Jun-2020	The Vanguard Group, Inc.	BUY	6.06	Ordinary	25,639	25,639
19-Jun-2020	The Vanguard Group, Inc.	SELL	6.08	Ordinary	(11,900)	(11,900)
19-Jun-2020	The Vanguard Group, Inc.	SELL	6.13	Ordinary	(29,190)	(29,190)
19-Jun-2020	The Vanguard Group, Inc.	SELL	6.13	Ordinary	(84,008)	(84,008)
19-Jun-2020	The Vanguard Group, Inc.	SELL	6.13	Ordinary	(13,198)	(13,198)
19-Jun-2020	The Vanguard Group, Inc.	BUY	6.13	Ordinary	131	131
22-Jun-2020	The Vanguard Group, Inc.	BUY	5.99	Ordinary	2,628	2,628
22-Jun-2020	The Vanguard Group, Inc.	SELL	5.97	Ordinary	(4,416)	(4,416)
23-Jun-2020	The Vanguard Group, Inc.	SELL	6.05	Ordinary	(23,775)	(23,775)
24-Jun-2020	The Vanguard Group, Inc.	SELL	5.84	Ordinary	(4,836)	(4,836)
24-Jun-2020	The Vanguard Group, Inc.	SELL	5.84	Ordinary	(16,120)	(16,120)
24-Jun-2020	The Vanguard Group, Inc.	SELL	5.84	Ordinary	(12,810)	(12,810)
24-Jun-2020	The Vanguard Group, Inc.	SELL	5.84	Ordinary	(9,581)	(9,581)
24-Jun-2020	The Vanguard Group, Inc.	BUY	6.00	Ordinary	921	921
25-Jun-2020	The Vanguard Group, Inc.	SELL	5.81	Ordinary	(119,618)	(119,618)
29-Jun-2020	The Vanguard Group, Inc.	BUY	5.67	Ordinary	9,210	9,210
29-Jun-2020	The Vanguard Group, Inc.	BUY	5.67	Ordinary	1,846	1,846
30-Jun-2020	The Vanguard Group, Inc.	SELL	5.90	Ordinary	(10,675)	(10,675)
30-Jun-2020	The Vanguard Group, Inc.	BUY	5.84	Ordinary	43,425	43,425
1-Jul-2020	The Vanguard Group, Inc.	BUY	5.89	Ordinary	916	916
2-Jul-2020	The Vanguard Group, Inc.	BUY	6.02	Ordinary	1,252	1,252
6-Jul-2020	The Vanguard Group, Inc.	BUY	5.99	Ordinary	8,710	8,710
6-Jul-2020	The Vanguard Group, Inc.	BUY	5.97	Ordinary	2,504	2,504
7-Jul-2020	The Vanguard Group, Inc.	SELL	5.93	Ordinary	(101,006)	(101,006)
7-Jul-2020	The Vanguard Group, Inc.	BUY	5.86	Ordinary	1,209	1,209
8-Jul-2020	The Vanguard Group, Inc.	BUY	5.76	Ordinary	1,252	1,252
9-Jul-2020	The Vanguard Group, Inc.	BUY	5.83	Ordinary	2,412	2,412
9-Jul-2020	The Vanguard Group, Inc.	BUY	5.84	Ordinary	10,268	10,268
10-Jul-2020	The Vanguard Group, Inc.	BUY	5.73	Ordinary	1,239	1,239
14-Jul-2020	The Vanguard Group, Inc.	SELL	5.75	Ordinary	(89,110)	(89,110)
14-Jul-2020	The Vanguard Group, Inc.	SELL	5.75	Ordinary	(21,185)	(21,185)
15-Jul-2020	The Vanguard Group, Inc.	SELL	5.83	Ordinary	(21,132)	(21,132)
15-Jul-2020	The Vanguard Group, Inc.	SELL	5.83	Ordinary	(7,044)	(7,044)
16-Jul-2020	The Vanguard Group, Inc.	BUY	5.84	Ordinary	79,125	79,125
16-Jul-2020	The Vanguard Group, Inc.	SELL	5.88	Ordinary	(1,997)	(1,997)
17-Jul-2020	The Vanguard Group, Inc.	SELL	5.73	Ordinary	(101,286)	(101,286)
21-Jul-2020	The Vanguard Group, Inc.	BUY	5.65	Ordinary	24,857	24,857
28-Jul-2020	The Vanguard Group, Inc.	SELL	5.71	Ordinary	(175,582)	(175,582)
29-Jul-2020	The Vanguard Group, Inc.	BUY	5.73	Ordinary	36,866	36,866
29-Jul-2020	The Vanguard Group, Inc.	BUY	5.73	Ordinary	3,697	3,697
30-Jul-2020	The Vanguard Group, Inc.	BUY	5.63	Ordinary	1,916	1,916
30-Jul-2020	The Vanguard Group, Inc.	BUY	5.63	Ordinary	686	686
31-Jul-2020	The Vanguard Group, Inc.	BUY	5.37	Ordinary	2,983	2,983
31-Jul-2020	The Vanguard Group, Inc.	BUY	5.37	Ordinary	1,221	1,221
31-Jul-2020	The Vanguard Group, Inc.	BUY	5.37	Ordinary	2,058	2,058
3-Aug-2020	The Vanguard Group, Inc.	BUY	5.54	Ordinary	10,116	10,116
3-Aug-2020	The Vanguard Group, Inc.	BUY	5.45	Ordinary	9,283	9,283
4-Aug-2020	The Vanguard Group, Inc.	BUY	5.72	Ordinary	1,265	1,265

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
11-Aug-2020	The Vanguard Group, Inc.	BUY	5.77	Ordinary	6,110	6,110
11-Aug-2020	The Vanguard Group, Inc.	BUY	5.84	Ordinary	19,342	19,342
12-Aug-2020	The Vanguard Group, Inc.	BUY	5.87	Ordinary	13,501	13,501
12-Aug-2020	The Vanguard Group, Inc.	BUY	5.87	Ordinary	1,253	1,253
13-Aug-2020	The Vanguard Group, Inc.	SELL	5.70	Ordinary	(8,060)	(8,060)
13-Aug-2020	The Vanguard Group, Inc.	SELL	5.70	Ordinary	(7,044)	(7,044)
13-Aug-2020	The Vanguard Group, Inc.	BUY	5.72	Ordinary	10,161	10,161
13-Aug-2020	The Vanguard Group, Inc.	BUY	5.72	Ordinary	1,252	1,252
13-Aug-2020	The Vanguard Group, Inc.	BUY	5.72	Ordinary	1,914	1,914
17-Aug-2020	The Vanguard Group, Inc.	BUY	5.83	Ordinary	19,215	19,215
17-Aug-2020	The Vanguard Group, Inc.	BUY	5.83	Ordinary	25,620	25,620
17-Aug-2020	The Vanguard Group, Inc.	BUY	5.83	Ordinary	17,420	17,420
17-Aug-2020	The Vanguard Group, Inc.	BUY	5.82	Ordinary	2,381	2,381
18-Aug-2020	The Vanguard Group, Inc.	BUY	5.80	Ordinary	10,452	10,452
18-Aug-2020	The Vanguard Group, Inc.	SELL	5.80	Ordinary	(70,304)	(70,304)
18-Aug-2020	The Vanguard Group, Inc.	BUY	5.80	Ordinary	70,304	70,304
18-Aug-2020	The Vanguard Group, Inc.	BUY	5.80	Ordinary	19,572	19,572
19-Aug-2020	The Vanguard Group, Inc.	SELL	5.76	Ordinary	(2,063)	(2,063)
20-Aug-2020	The Vanguard Group, Inc.	BUY	5.58	Ordinary	4,752	4,752
20-Aug-2020	The Vanguard Group, Inc.	BUY	5.58	Ordinary	6,097	6,097
21-Aug-2020	The Vanguard Group, Inc.	SELL	5.47	Ordinary	(5,922)	(5,922)
21-Aug-2020	The Vanguard Group, Inc.	BUY	5.47	Ordinary	1,252	1,252
26-Aug-2020	The Vanguard Group, Inc.	BUY	5.61	Ordinary	1,235	1,235
27-Aug-2020	The Vanguard Group, Inc.	BUY	5.46	Ordinary	10,675	10,675
27-Aug-2020	The Vanguard Group, Inc.	BUY	5.46	Ordinary	18,291	18,291
28-Aug-2020	The Vanguard Group, Inc.	BUY	5.56	Ordinary	1,291	1,291
31-Aug-2020	The Vanguard Group, Inc.	BUY	5.58	Ordinary	2,400	2,400
31-Aug-2020	The Vanguard Group, Inc.	BUY	5.60	Ordinary	19,233	19,233
31-Aug-2020	The Vanguard Group, Inc.	SELL	5.60	Ordinary	(20,754)	(20,754)
1-Sep-2020	The Vanguard Group, Inc.	SELL	5.48	Ordinary	(703,003)	(703,003)
1-Sep-2020	The Vanguard Group, Inc.	BUY	5.48	Ordinary	703,003	703,003
2-Sep-2020	The Vanguard Group, Inc.	BUY	5.62	Ordinary	8,710	8,710
2-Sep-2020	The Vanguard Group, Inc.	BUY	5.47	Ordinary	16,290	16,290
2-Sep-2020	The Vanguard Group, Inc.	BUY	5.58	Ordinary	29,626	29,626
3-Sep-2020	The Vanguard Group, Inc.	BUY	5.43	Ordinary	8,710	8,710
3-Sep-2020	The Vanguard Group, Inc.	BUY	5.56	Ordinary	1,426	1,426
3-Sep-2020	The Vanguard Group, Inc.	BUY	5.56	Ordinary	3,991	3,991
4-Sep-2020	The Vanguard Group, Inc.	BUY	5.31	Ordinary	8,710	8,710
4-Sep-2020	The Vanguard Group, Inc.	BUY	5.41	Ordinary	36,061	36,061
4-Sep-2020	The Vanguard Group, Inc.	SELL	5.33	Ordinary	(15,011)	(15,011)
8-Sep-2020	The Vanguard Group, Inc.	BUY	5.10	Ordinary	686	686
9-Sep-2020	The Vanguard Group, Inc.	BUY	4.82	Ordinary	1,221	1,221
10-Sep-2020	The Vanguard Group, Inc.	SELL	4.80	Ordinary	(20,690)	(20,690)
10-Sep-2020	The Vanguard Group, Inc.	BUY	4.91	Ordinary	2,643	2,643
11-Sep-2020	The Vanguard Group, Inc.	BUY	4.68	Ordinary	13,065	13,065
14-Sep-2020	The Vanguard Group, Inc.	SELL	4.71	Ordinary	(28,425)	(28,425)
15-Sep-2020	The Vanguard Group, Inc.	SELL	4.62	Ordinary	(14,649)	(14,649)
16-Sep-2020	The Vanguard Group, Inc.	BUY	4.62	Ordinary	2,428	2,428
17-Sep-2020	The Vanguard Group, Inc.	SELL	4.59	Ordinary	(40,086)	(40,086)
17-Sep-2020	The Vanguard Group, Inc.	BUY	4.59	Ordinary	1,426	1,426
17-Sep-2020	The Vanguard Group, Inc.	BUY	4.59	Ordinary	686	686
18-Sep-2020	The Vanguard Group, Inc.	SELL	4.53	Ordinary	(11,552)	(11,552)
18-Sep-2020	The Vanguard Group, Inc.	BUY	4.50	Ordinary	1,214	1,214
21-Sep-2020	The Vanguard Group, Inc.	BUY	4.53	Ordinary	2,639	2,639
22-Sep-2020	The Vanguard Group, Inc.	BUY	4.52	Ordinary	2,428	2,428
23-Sep-2020	The Vanguard Group, Inc.	BUY	4.54	Ordinary	21,839	21,839
23-Sep-2020	The Vanguard Group, Inc.	BUY	4.60	Ordinary	1,401	1,401
24-Sep-2020	The Vanguard Group, Inc.	SELL	4.47	Ordinary	(46,320)	(46,320)
25-Sep-2020	The Vanguard Group, Inc.	BUY	4.51	Ordinary	8,048	8,048
29-Sep-2020	The Vanguard Group, Inc.	SELL	4.50	Ordinary	(711,843)	(711,843)
29-Sep-2020	The Vanguard Group, Inc.	BUY	4.50	Ordinary	711,843	711,843
29-Sep-2020	The Vanguard Group, Inc.	SELL	4.52	Ordinary	(15,801)	(15,801)
29-Sep-2020	The Vanguard Group, Inc.	BUY	4.52	Ordinary	4,062	4,062
29-Sep-2020	The Vanguard Group, Inc.	BUY	4.59	Ordinary	7,178	7,178
30-Sep-2020	The Vanguard Group, Inc.	SELL	4.30	Ordinary	(1,562)	(1,562)
30-Sep-2020	The Vanguard Group, Inc.	BUY	4.30	Ordinary	822	822
2-Oct-2020	The Vanguard Group, Inc.	BUY	4.28	Ordinary	12,960	12,960
2-Oct-2020	The Vanguard Group, Inc.	BUY	4.26	Ordinary	574	574
5-Oct-2020	The Vanguard Group, Inc.	BUY	4.39	Ordinary	6,662	6,662
6-Oct-2020	The Vanguard Group, Inc.	BUY	4.42	Ordinary	1,214	1,214

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
6-Oct-2020	The Vanguard Group, Inc.	BUY	4.47	Ordinary	2,571	2,571
6-Oct-2020	The Vanguard Group, Inc.	BUY	4.47	Ordinary	1,524	1,524
7-Oct-2020	The Vanguard Group, Inc.	BUY	4.52	Ordinary	6,224	6,224
9-Oct-2020	The Vanguard Group, Inc.	BUY	4.45	Ordinary	19,890	19,890
9-Oct-2020	The Vanguard Group, Inc.	BUY	4.45	Ordinary	28,080	28,080
9-Oct-2020	The Vanguard Group, Inc.	BUY	4.45	Ordinary	10,800	10,800
9-Oct-2020	The Vanguard Group, Inc.	BUY	4.45	Ordinary	26,130	26,130
12-Oct-2020	The Vanguard Group, Inc.	BUY	4.37	Ordinary	33,150	33,150
13-Oct-2020	The Vanguard Group, Inc.	BUY	4.38	Ordinary	1,524	1,524
13-Oct-2020	The Vanguard Group, Inc.	SELL	4.38	Ordinary	(25,581)	(25,581)
14-Oct-2020	The Vanguard Group, Inc.	SELL	4.35	Ordinary	(1,992)	(1,992)
16-Oct-2020	The Vanguard Group, Inc.	BUY	4.54	Ordinary	2,624	2,624
19-Oct-2020	The Vanguard Group, Inc.	BUY	4.54	Ordinary	3,048	3,048
21-Oct-2020	The Vanguard Group, Inc.	SELL	4.50	Ordinary	(29,245)	(29,245)
21-Oct-2020	The Vanguard Group, Inc.	BUY	4.50	Ordinary	8,664	8,664
22-Oct-2020	The Vanguard Group, Inc.	SELL	4.43	Ordinary	(34,524)	(34,524)
22-Oct-2020	The Vanguard Group, Inc.	BUY	4.35	Ordinary	914	914
23-Oct-2020	The Vanguard Group, Inc.	SELL	4.36	Ordinary	(3,714)	(3,714)
27-Oct-2020	The Vanguard Group, Inc.	BUY	4.26	Ordinary	6,654	6,654
28-Oct-2020	The Vanguard Group, Inc.	SELL	4.20	Ordinary	(802)	(802)
28-Oct-2020	The Vanguard Group, Inc.	BUY	4.12	Ordinary	2,428	2,428
29-Oct-2020	The Vanguard Group, Inc.	BUY	4.06	Ordinary	1,214	1,214
30-Oct-2020	The Vanguard Group, Inc.	BUY	4.00	Ordinary	5,092	5,092
30-Oct-2020	The Vanguard Group, Inc.	BUY	4.00	Ordinary	18,288	18,288
2-Nov-2020	The Vanguard Group, Inc.	BUY	4.01	Ordinary	18,288	18,288
2-Nov-2020	The Vanguard Group, Inc.	BUY	4.01	Ordinary	923	923
3-Nov-2020	The Vanguard Group, Inc.	BUY	4.32	Ordinary	3,642	3,642
5-Nov-2020	The Vanguard Group, Inc.	BUY	4.21	Ordinary	4,148	4,148
5-Nov-2020	The Vanguard Group, Inc.	BUY	4.21	Ordinary	28,787	28,787
6-Nov-2020	The Vanguard Group, Inc.	BUY	4.28	Ordinary	1,524	1,524
10-Nov-2020	The Vanguard Group, Inc.	BUY	4.69	Ordinary	14,565	14,565
10-Nov-2020	The Vanguard Group, Inc.	SELL	4.69	Ordinary	(10,668)	(10,668)
11-Nov-2020	The Vanguard Group, Inc.	SELL	4.76	Ordinary	(475)	(475)
12-Nov-2020	The Vanguard Group, Inc.	BUY	4.71	Ordinary	911	911
13-Nov-2020	The Vanguard Group, Inc.	BUY	4.65	Ordinary	11,182	11,182
13-Nov-2020	The Vanguard Group, Inc.	BUY	4.66	Ordinary	25,350	25,350
16-Nov-2020	The Vanguard Group, Inc.	BUY	4.77	Ordinary	15,912	15,912
16-Nov-2020	The Vanguard Group, Inc.	BUY	4.77	Ordinary	2,428	2,428
17-Nov-2020	The Vanguard Group, Inc.	BUY	4.88	Ordinary	9,144	9,144
17-Nov-2020	The Vanguard Group, Inc.	BUY	4.88	Ordinary	25,878	25,878
18-Nov-2020	The Vanguard Group, Inc.	BUY	4.75	Ordinary	2,428	2,428
19-Nov-2020	The Vanguard Group, Inc.	BUY	4.76	Ordinary	401	401
20-Nov-2020	The Vanguard Group, Inc.	BUY	4.67	Ordinary	5,390	5,390
24-Nov-2020	The Vanguard Group, Inc.	BUY	5.05	Ordinary	920	920
25-Nov-2020	The Vanguard Group, Inc.	SELL	5.05	Ordinary	(4,268,540)	(4,268,540)
25-Nov-2020	The Vanguard Group, Inc.	BUY	5.25	Ordinary	1,524	1,524
26-Nov-2020	The Vanguard Group, Inc.	BUY	5.31	Ordinary	6,690	6,690
27-Nov-2020	The Vanguard Group, Inc.	SELL	5.19	Ordinary	(148,729)	(148,729)
30-Nov-2020	The Vanguard Group, Inc.	BUY	5.18	Ordinary	927	927
1-Dec-2020	The Vanguard Group, Inc.	BUY	5.18	Ordinary	10,602	10,602
1-Dec-2020	The Vanguard Group, Inc.	BUY	5.18	Ordinary	3,048	3,048
1-Dec-2020	The Vanguard Group, Inc.	BUY	5.18	Ordinary	1,524	1,524
2-Dec-2020	The Vanguard Group, Inc.	BUY	5.09	Ordinary	14,140	14,140
3-Dec-2020	The Vanguard Group, Inc.	BUY	5.18	Ordinary	16,120	16,120
4-Dec-2020	The Vanguard Group, Inc.	BUY	5.22	Ordinary	923	923
7-Dec-2020	The Vanguard Group, Inc.	BUY	5.27	Ordinary	2,428	2,428
7-Dec-2020	The Vanguard Group, Inc.	BUY	5.27	Ordinary	3,642	3,642
7-Dec-2020	The Vanguard Group, Inc.	BUY	5.27	Ordinary	3,341	3,341
8-Dec-2020	The Vanguard Group, Inc.	BUY	5.20	Ordinary	5,922	5,922
8-Dec-2020	The Vanguard Group, Inc.	BUY	5.20	Ordinary	15,849	15,849
9-Dec-2020	The Vanguard Group, Inc.	BUY	5.11	Ordinary	5,283	5,283
9-Dec-2020	The Vanguard Group, Inc.	SELL	5.15	Ordinary	(154,105)	(154,105)
10-Dec-2020	The Vanguard Group, Inc.	BUY	5.08	Ordinary	7,896	7,896
10-Dec-2020	The Vanguard Group, Inc.	SELL	5.11	Ordinary	(269)	(269)
11-Dec-2020	The Vanguard Group, Inc.	BUY	5.05	Ordinary	11,844	11,844
11-Dec-2020	The Vanguard Group, Inc.	SELL	5.05	Ordinary	(42,185)	(42,185)
11-Dec-2020	The Vanguard Group, Inc.	BUY	5.05	Ordinary	3,642	3,642
14-Dec-2020	The Vanguard Group, Inc.	BUY	5.05	Ordinary	2,218	2,218
15-Dec-2020	The Vanguard Group, Inc.	BUY	4.99	Ordinary	12,327	12,327
16-Dec-2020	The Vanguard Group, Inc.	BUY	4.93	Ordinary	3,344	3,344

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
16-Dec-2020	The Vanguard Group, Inc.	BUY	4.93	Ordinary	918	918
18-Dec-2020	The Vanguard Group, Inc.	SELL	4.90	Ordinary	(50,701)	(50,701)
18-Dec-2020	The Vanguard Group, Inc.	BUY	4.89	Ordinary	6,448	6,448
18-Dec-2020	The Vanguard Group, Inc.	BUY	4.89	Ordinary	1,612	1,612
18-Dec-2020	The Vanguard Group, Inc.	BUY	4.89	Ordinary	6,448	6,448
18-Dec-2020	The Vanguard Group, Inc.	SELL	4.90	Ordinary	(56,387)	(56,387)
18-Dec-2020	The Vanguard Group, Inc.	SELL	4.90	Ordinary	(55,619)	(55,619)
18-Dec-2020	The Vanguard Group, Inc.	SELL	4.90	Ordinary	(18,270)	(18,270)
18-Dec-2020	The Vanguard Group, Inc.	BUY	4.91	Ordinary	1,009	1,009
18-Dec-2020	The Vanguard Group, Inc.	BUY	4.90	Ordinary	3,323	3,323
21-Dec-2020	The Vanguard Group, Inc.	SELL	4.81	Ordinary	(30,678)	(30,678)
21-Dec-2020	The Vanguard Group, Inc.	BUY	4.81	Ordinary	3,322	3,322
22-Dec-2020	The Vanguard Group, Inc.	BUY	4.72	Ordinary	8,705	8,705
23-Dec-2020	The Vanguard Group, Inc.	BUY	4.79	Ordinary	25,133	25,133
24-Dec-2020	The Vanguard Group, Inc.	BUY	4.87	Ordinary	46,837	46,837
24-Dec-2020	The Vanguard Group, Inc.	BUY	4.83	Ordinary	1,294	1,294
24-Dec-2020	The Vanguard Group, Inc.	BUY	4.83	Ordinary	3,326	3,326
29-Dec-2020	The Vanguard Group, Inc.	BUY	4.84	Ordinary	2,380	2,380
30-Dec-2020	The Vanguard Group, Inc.	SELL	4.83	Ordinary	(217,086)	(217,086)
30-Dec-2020	The Vanguard Group, Inc.	SELL	4.85	Ordinary	(109,485)	(109,485)
30-Dec-2020	The Vanguard Group, Inc.	BUY	4.84	Ordinary	1,190	1,190
30-Dec-2020	The Vanguard Group, Inc.	BUY	4.85	Ordinary	2,588	2,588
30-Dec-2020	The Vanguard Group, Inc.	SELL	4.85	Ordinary	(37,812)	(37,812)
31-Dec-2020	The Vanguard Group, Inc.	SELL	4.76	Ordinary	(31,313)	(31,313)
31-Dec-2020	The Vanguard Group, Inc.	SELL	4.76	Ordinary	(24,906)	(24,906)
31-Dec-2020	The Vanguard Group, Inc.	BUY	4.76	Ordinary	2,527	2,527
31-Dec-2020	The Vanguard Group, Inc.	BUY	4.76	Ordinary	24,726	24,726
5-Jan-2021	The Vanguard Group, Inc.	BUY	4.81	Ordinary	9,402	9,402
5-Jan-2021	The Vanguard Group, Inc.	BUY	4.81	Ordinary	9,720	9,720
5-Jan-2021	The Vanguard Group, Inc.	BUY	4.81	Ordinary	11,664	11,664
5-Jan-2021	The Vanguard Group, Inc.	SELL	4.76	Ordinary	(1,117)	(1,117)
5-Jan-2021	The Vanguard Group, Inc.	BUY	4.79	Ordinary	3,335	3,335
5-Jan-2021	The Vanguard Group, Inc.	BUY	4.79	Ordinary	7,179	7,179
6-Jan-2021	The Vanguard Group, Inc.	BUY	4.94	Ordinary	6,940	6,940
6-Jan-2021	The Vanguard Group, Inc.	SELL	4.85	Ordinary	(400)	(400)
6-Jan-2021	The Vanguard Group, Inc.	BUY	4.89	Ordinary	1,294	1,294
7-Jan-2021	The Vanguard Group, Inc.	BUY	5.09	Ordinary	39,175	39,175
7-Jan-2021	The Vanguard Group, Inc.	BUY	5.09	Ordinary	7,008	7,008
7-Jan-2021	The Vanguard Group, Inc.	BUY	5.09	Ordinary	31,230	31,230
7-Jan-2021	The Vanguard Group, Inc.	SELL	4.95	Ordinary	(113,877)	(113,877)
7-Jan-2021	The Vanguard Group, Inc.	BUY	5.06	Ordinary	925	925
8-Jan-2021	The Vanguard Group, Inc.	BUY	5.13	Ordinary	23,505	23,505
8-Jan-2021	The Vanguard Group, Inc.	BUY	5.13	Ordinary	14,016	14,016
8-Jan-2021	The Vanguard Group, Inc.	BUY	5.13	Ordinary	25,920	25,920
8-Jan-2021	The Vanguard Group, Inc.	BUY	5.12	Ordinary	14,234	14,234
8-Jan-2021	The Vanguard Group, Inc.	BUY	5.12	Ordinary	6,113	6,113
11-Jan-2021	The Vanguard Group, Inc.	BUY	5.11	Ordinary	3,334	3,334
12-Jan-2021	The Vanguard Group, Inc.	BUY	5.03	Ordinary	5,205	5,205
12-Jan-2021	The Vanguard Group, Inc.	BUY	5.03	Ordinary	13,880	13,880
12-Jan-2021	The Vanguard Group, Inc.	BUY	5.01	Ordinary	502	502
12-Jan-2021	The Vanguard Group, Inc.	BUY	5.01	Ordinary	1,294	1,294
13-Jan-2021	The Vanguard Group, Inc.	BUY	5.16	Ordinary	8,760	8,760
13-Jan-2021	The Vanguard Group, Inc.	BUY	5.16	Ordinary	15,120	15,120
13-Jan-2021	The Vanguard Group, Inc.	BUY	5.16	Ordinary	3,471	3,471
13-Jan-2021	The Vanguard Group, Inc.	BUY	5.16	Ordinary	3,471	3,471
13-Jan-2021	The Vanguard Group, Inc.	BUY	5.16	Ordinary	1,294	1,294
14-Jan-2021	The Vanguard Group, Inc.	BUY	5.15	Ordinary	4,701	4,701
14-Jan-2021	The Vanguard Group, Inc.	BUY	5.15	Ordinary	7,008	7,008
14-Jan-2021	The Vanguard Group, Inc.	BUY	5.15	Ordinary	2,314	2,314
14-Jan-2021	The Vanguard Group, Inc.	BUY	5.15	Ordinary	928	928
15-Jan-2021	The Vanguard Group, Inc.	BUY	5.11	Ordinary	5,785	5,785
18-Jan-2021	The Vanguard Group, Inc.	BUY	5.07	Ordinary	3,331	3,331
19-Jan-2021	The Vanguard Group, Inc.	BUY	5.08	Ordinary	1,294	1,294
19-Jan-2021	The Vanguard Group, Inc.	BUY	5.08	Ordinary	52,537	52,537
21-Jan-2021	The Vanguard Group, Inc.	BUY	5.23	Ordinary	8,640	8,640
21-Jan-2021	The Vanguard Group, Inc.	BUY	5.23	Ordinary	15,615	15,615
22-Jan-2021	The Vanguard Group, Inc.	SELL	5.13	Ordinary	(258)	(258)
22-Jan-2021	The Vanguard Group, Inc.	BUY	5.13	Ordinary	2,815	2,815
22-Jan-2021	The Vanguard Group, Inc.	BUY	5.11	Ordinary	2,588	2,588
22-Jan-2021	The Vanguard Group, Inc.	BUY	5.11	Ordinary	6,658	6,658

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
22-Jan-2021	The Vanguard Group, Inc.	BUY	5.11	Ordinary	24,547	24,547
25-Jan-2021	The Vanguard Group, Inc.	BUY	5.03	Ordinary	19,440	19,440
27-Jan-2021	The Vanguard Group, Inc.	BUY	4.88	Ordinary	14,125	14,125
27-Jan-2021	The Vanguard Group, Inc.	BUY	4.88	Ordinary	3,330	3,330
28-Jan-2021	The Vanguard Group, Inc.	BUY	4.87	Ordinary	12,960	12,960
28-Jan-2021	The Vanguard Group, Inc.	SELL	4.85	Ordinary	(565)	(565)
28-Jan-2021	The Vanguard Group, Inc.	BUY	4.87	Ordinary	3,471	3,471
28-Jan-2021	The Vanguard Group, Inc.	BUY	4.87	Ordinary	2,314	2,314
28-Jan-2021	The Vanguard Group, Inc.	BUY	4.84	Ordinary	1,294	1,294
28-Jan-2021	The Vanguard Group, Inc.	BUY	4.84	Ordinary	25,468	25,468
29-Jan-2021	The Vanguard Group, Inc.	BUY	4.70	Ordinary	7,835	7,835
29-Jan-2021	The Vanguard Group, Inc.	BUY	4.70	Ordinary	12,960	12,960
29-Jan-2021	The Vanguard Group, Inc.	BUY	4.70	Ordinary	5,205	5,205
29-Jan-2021	The Vanguard Group, Inc.	BUY	4.74	Ordinary	2,588	2,588
29-Jan-2021	The Vanguard Group, Inc.	BUY	4.74	Ordinary	3,512	3,512
1-Feb-2021	The Vanguard Group, Inc.	SELL	4.85	Ordinary	(11,646)	(11,646)
3-Feb-2021	The Vanguard Group, Inc.	SELL	4.98	Ordinary	(735)	(735)
3-Feb-2021	The Vanguard Group, Inc.	BUY	4.96	Ordinary	2,268	2,268
4-Feb-2021	The Vanguard Group, Inc.	BUY	4.65	Ordinary	12,960	12,960
4-Feb-2021	The Vanguard Group, Inc.	BUY	4.62	Ordinary	3,870	3,870
5-Feb-2021	The Vanguard Group, Inc.	BUY	4.53	Ordinary	1,294	1,294
5-Feb-2021	The Vanguard Group, Inc.	SELL	4.63	Ordinary	(10,325)	(10,325)
8-Feb-2021	The Vanguard Group, Inc.	BUY	4.38	Ordinary	2,314	2,314
10-Feb-2021	The Vanguard Group, Inc.	BUY	4.42	Ordinary	3,134	3,134
10-Feb-2021	The Vanguard Group, Inc.	BUY	4.42	Ordinary	6,480	6,480
10-Feb-2021	The Vanguard Group, Inc.	BUY	4.42	Ordinary	6,940	6,940
10-Feb-2021	The Vanguard Group, Inc.	BUY	4.42	Ordinary	24,290	24,290
10-Feb-2021	The Vanguard Group, Inc.	BUY	4.44	Ordinary	2,588	2,588
10-Feb-2021	The Vanguard Group, Inc.	BUY	4.44	Ordinary	7,436	7,436
11-Feb-2021	The Vanguard Group, Inc.	BUY	4.44	Ordinary	12,536	12,536
11-Feb-2021	The Vanguard Group, Inc.	BUY	4.44	Ordinary	17,280	17,280
11-Feb-2021	The Vanguard Group, Inc.	BUY	4.44	Ordinary	6,940	6,940
11-Feb-2021	The Vanguard Group, Inc.	BUY	4.44	Ordinary	4,628	4,628
11-Feb-2021	The Vanguard Group, Inc.	BUY	4.44	Ordinary	1,294	1,294
11-Feb-2021	The Vanguard Group, Inc.	BUY	4.44	Ordinary	29,387	29,387
12-Feb-2021	The Vanguard Group, Inc.	BUY	4.39	Ordinary	7,835	7,835
12-Feb-2021	The Vanguard Group, Inc.	BUY	4.39	Ordinary	19,440	19,440
12-Feb-2021	The Vanguard Group, Inc.	BUY	4.39	Ordinary	5,205	5,205
12-Feb-2021	The Vanguard Group, Inc.	BUY	4.36	Ordinary	1,294	1,294
16-Feb-2021	The Vanguard Group, Inc.	SELL	4.55	Ordinary	(2,902)	(2,902)
17-Feb-2021	The Vanguard Group, Inc.	BUY	4.60	Ordinary	512	512
18-Feb-2021	The Vanguard Group, Inc.	BUY	4.66	Ordinary	70,356	70,356
18-Feb-2021	The Vanguard Group, Inc.	BUY	4.66	Ordinary	874	874
18-Feb-2021	The Vanguard Group, Inc.	BUY	4.50	Ordinary	1,294	1,294
19-Feb-2021	The Vanguard Group, Inc.	BUY	4.46	Ordinary	7,835	7,835
19-Feb-2021	The Vanguard Group, Inc.	BUY	4.45	Ordinary	2,588	2,588
19-Feb-2021	The Vanguard Group, Inc.	SELL	4.47	Ordinary	(10,606)	(10,606)
22-Feb-2021	The Vanguard Group, Inc.	SELL	4.47	Ordinary	(37,945)	(37,945)
22-Feb-2021	The Vanguard Group, Inc.	SELL	4.47	Ordinary	(6,674)	(6,674)
23-Feb-2021	The Vanguard Group, Inc.	BUY	4.61	Ordinary	2,314	2,314
23-Feb-2021	The Vanguard Group, Inc.	BUY	4.61	Ordinary	3,471	3,471
23-Feb-2021	The Vanguard Group, Inc.	SELL	4.63	Ordinary	(10,470)	(10,470)
24-Feb-2021	The Vanguard Group, Inc.	BUY	4.65	Ordinary	2,314	2,314
24-Feb-2021	The Vanguard Group, Inc.	BUY	4.61	Ordinary	1,294	1,294
24-Feb-2021	The Vanguard Group, Inc.	BUY	4.61	Ordinary	940	940
25-Feb-2021	The Vanguard Group, Inc.	BUY	4.59	Ordinary	13,884	13,884
25-Feb-2021	The Vanguard Group, Inc.	BUY	4.67	Ordinary	132	132
25-Feb-2021	The Vanguard Group, Inc.	BUY	4.67	Ordinary	1,294	1,294
26-Feb-2021	The Vanguard Group, Inc.	BUY	4.50	Ordinary	1,294	1,294
26-Feb-2021	The Vanguard Group, Inc.	SELL	4.50	Ordinary	(47,828)	(47,828)
1-Mar-2021	The Vanguard Group, Inc.	BUY	4.63	Ordinary	17,592	17,592
1-Mar-2021	The Vanguard Group, Inc.	BUY	4.63	Ordinary	2,314	2,314
1-Mar-2021	The Vanguard Group, Inc.	BUY	4.59	Ordinary	6,470	6,470
1-Mar-2021	The Vanguard Group, Inc.	BUY	4.59	Ordinary	937	937
2-Mar-2021	The Vanguard Group, Inc.	BUY	4.51	Ordinary	1,294	1,294
2-Mar-2021	The Vanguard Group, Inc.	BUY	4.51	Ordinary	540	540
3-Mar-2021	The Vanguard Group, Inc.	SELL	4.43	Ordinary	(634)	(634)
3-Mar-2021	The Vanguard Group, Inc.	BUY	4.40	Ordinary	6,845	6,845
4-Mar-2021	The Vanguard Group, Inc.	BUY	4.35	Ordinary	2,314	2,314
5-Mar-2021	The Vanguard Group, Inc.	BUY	4.49	Ordinary	1,294	1,294



Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
8-Mar-2021	The Vanguard Group, Inc.	BUY	4.60	Ordinary	2,314	2,314
8-Mar-2021	The Vanguard Group, Inc.	SELL	4.57	Ordinary	(73,255)	(73,255)
9-Mar-2021	The Vanguard Group, Inc.	BUY	4.61	Ordinary	6,268	6,268
9-Mar-2021	The Vanguard Group, Inc.	BUY	4.61	Ordinary	8,796	8,796
9-Mar-2021	The Vanguard Group, Inc.	BUY	4.61	Ordinary	17,350	17,350
9-Mar-2021	The Vanguard Group, Inc.	BUY	4.59	Ordinary	1,892	1,892
10-Mar-2021	The Vanguard Group, Inc.	BUY	4.53	Ordinary	7,330	7,330
10-Mar-2021	The Vanguard Group, Inc.	BUY	4.50	Ordinary	3,882	3,882
10-Mar-2021	The Vanguard Group, Inc.	BUY	4.50	Ordinary	17,058	17,058
11-Mar-2021	The Vanguard Group, Inc.	BUY	4.52	Ordinary	10,969	10,969
11-Mar-2021	The Vanguard Group, Inc.	BUY	4.52	Ordinary	19,058	19,058
12-Mar-2021	The Vanguard Group, Inc.	BUY	4.66	Ordinary	27,850	27,850
16-Mar-2021	The Vanguard Group, Inc.	BUY	4.74	Ordinary	2,314	2,314
16-Mar-2021	The Vanguard Group, Inc.	BUY	4.76	Ordinary	1,294	1,294
16-Mar-2021	The Vanguard Group, Inc.	BUY	4.76	Ordinary	2,784	2,784
17-Mar-2021	The Vanguard Group, Inc.	BUY	4.63	Ordinary	10,262	10,262
17-Mar-2021	The Vanguard Group, Inc.	SELL	4.64	Ordinary	(3,352)	(3,352)
17-Mar-2021	The Vanguard Group, Inc.	SELL	4.64	Ordinary	(29,866)	(29,866)
18-Mar-2021	The Vanguard Group, Inc.	SELL	4.63	Ordinary	(6,596)	(6,596)
19-Mar-2021	The Vanguard Group, Inc.	SELL	4.59	Ordinary	(61,274)	(61,274)
19-Mar-2021	The Vanguard Group, Inc.	SELL	4.59	Ordinary	(64,255)	(64,255)
19-Mar-2021	The Vanguard Group, Inc.	BUY	4.59	Ordinary	1,836	1,836
19-Mar-2021	The Vanguard Group, Inc.	SELL	4.59	Ordinary	(6,597)	(6,597)
19-Mar-2021	The Vanguard Group, Inc.	BUY	4.59	Ordinary	1,812	1,812
22-Mar-2021	The Vanguard Group, Inc.	BUY	4.73	Ordinary	3,134	3,134
23-Mar-2021	The Vanguard Group, Inc.	BUY	4.78	Ordinary	898	898
26-Mar-2021	The Vanguard Group, Inc.	BUY	4.73	Ordinary	10,439	10,439
29-Mar-2021	The Vanguard Group, Inc.	BUY	4.69	Ordinary	9,054	9,054
30-Mar-2021	The Vanguard Group, Inc.	BUY	4.72	Ordinary	27,728	27,728
30-Mar-2021	The Vanguard Group, Inc.	BUY	4.61	Ordinary	862	862
31-Mar-2021	The Vanguard Group, Inc.	BUY	4.72	Ordinary	22,190	22,190
31-Mar-2021	The Vanguard Group, Inc.	SELL	4.69	Ordinary	(49,917)	(49,917)
5-Apr-2021	The Vanguard Group, Inc.	BUY	4.73	Ordinary	2,943	2,943
6-Apr-2021	The Vanguard Group, Inc.	BUY	4.66	Ordinary	15,670	15,670
6-Apr-2021	The Vanguard Group, Inc.	BUY	4.66	Ordinary	15,533	15,533
7-Apr-2021	The Vanguard Group, Inc.	BUY	4.75	Ordinary	866	866
9-Apr-2021	The Vanguard Group, Inc.	BUY	4.74	Ordinary	17,752	17,752
9-Apr-2021	The Vanguard Group, Inc.	BUY	4.74	Ordinary	9,696	9,696
9-Apr-2021	The Vanguard Group, Inc.	BUY	4.74	Ordinary	9,879	9,879
13-Apr-2021	The Vanguard Group, Inc.	BUY	4.69	Ordinary	13,314	13,314
13-Apr-2021	The Vanguard Group, Inc.	BUY	4.66	Ordinary	10,936	10,936
13-Apr-2021	The Vanguard Group, Inc.	BUY	4.66	Ordinary	871	871
14-Apr-2021	The Vanguard Group, Inc.	BUY	4.66	Ordinary	10,969	10,969
14-Apr-2021	The Vanguard Group, Inc.	BUY	4.66	Ordinary	13,344	13,344
14-Apr-2021	The Vanguard Group, Inc.	BUY	4.66	Ordinary	1,962	1,962
15-Apr-2021	The Vanguard Group, Inc.	BUY	4.72	Ordinary	7,164	7,164
15-Apr-2021	The Vanguard Group, Inc.	BUY	4.72	Ordinary	2,955	2,955
16-Apr-2021	The Vanguard Group, Inc.	BUY	4.28	Ordinary	64,068	64,068
19-Apr-2021	The Vanguard Group, Inc.	BUY	4.18	Ordinary	22,240	22,240
19-Apr-2021	The Vanguard Group, Inc.	SELL	4.19	Ordinary	(1,841)	(1,841)
20-Apr-2021	The Vanguard Group, Inc.	SELL	4.17	Ordinary	(127,000)	(127,000)
20-Apr-2021	The Vanguard Group, Inc.	BUY	4.05	Ordinary	2,002	2,002
20-Apr-2021	The Vanguard Group, Inc.	BUY	4.10	Ordinary	3,560	3,560
21-Apr-2021	The Vanguard Group, Inc.	SELL	4.03	Ordinary	(270)	(270)
21-Apr-2021	The Vanguard Group, Inc.	BUY	4.05	Ordinary	30,960	30,960
26-Apr-2021	The Vanguard Group, Inc.	SELL	4.16	Ordinary	(6,970)	(6,970)
26-Apr-2021	The Vanguard Group, Inc.	BUY	4.19	Ordinary	7,164	7,164
26-Apr-2021	The Vanguard Group, Inc.	BUY	4.18	Ordinary	12,144	12,144
27-Apr-2021	The Vanguard Group, Inc.	BUY	4.16	Ordinary	91,774	91,774
27-Apr-2021	The Vanguard Group, Inc.	BUY	4.13	Ordinary	9,696	9,696
27-Apr-2021	The Vanguard Group, Inc.	SELL	4.12	Ordinary	(2,047)	(2,047)
28-Apr-2021	The Vanguard Group, Inc.	BUY	4.12	Ordinary	6,268	6,268
28-Apr-2021	The Vanguard Group, Inc.	BUY	4.12	Ordinary	8,080	8,080
29-Apr-2021	The Vanguard Group, Inc.	BUY	4.10	Ordinary	12,120	12,120
29-Apr-2021	The Vanguard Group, Inc.	SELL	4.12	Ordinary	(1,318)	(1,318)
29-Apr-2021	The Vanguard Group, Inc.	BUY	4.11	Ordinary	6,663	6,663
30-Apr-2021	The Vanguard Group, Inc.	BUY	4.16	Ordinary	90,599	90,599
4-May-2021	The Vanguard Group, Inc.	BUY	4.17	Ordinary	9,696	9,696
4-May-2021	The Vanguard Group, Inc.	BUY	4.17	Ordinary	13,736	13,736
7-May-2021	The Vanguard Group, Inc.	BUY	4.15	Ordinary	4,701	4,701

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
7-May-2021	The Vanguard Group, Inc.	BUY	4.15	Ordinary	20,371	20,371
7-May-2021	The Vanguard Group, Inc.	BUY	4.15	Ordinary	7,164	7,164
7-May-2021	The Vanguard Group, Inc.	BUY	4.15	Ordinary	28,280	28,280
7-May-2021	The Vanguard Group, Inc.	SELL	4.14	Ordinary	(2,548)	(2,548)
10-May-2021	The Vanguard Group, Inc.	BUY	4.13	Ordinary	15,015	15,015
10-May-2021	The Vanguard Group, Inc.	BUY	4.16	Ordinary	8,505	8,505
11-May-2021	The Vanguard Group, Inc.	BUY	4.13	Ordinary	66,576	66,576
11-May-2021	The Vanguard Group, Inc.	BUY	4.03	Ordinary	2,030	2,030
13-May-2021	The Vanguard Group, Inc.	SELL	4.02	Ordinary	(19,701)	(19,701)
14-May-2021	The Vanguard Group, Inc.	BUY	4.03	Ordinary	26,647	26,647
17-May-2021	The Vanguard Group, Inc.	BUY	4.06	Ordinary	6,268	6,268
18-May-2021	The Vanguard Group, Inc.	BUY	4.05	Ordinary	4,701	4,701
18-May-2021	The Vanguard Group, Inc.	BUY	4.05	Ordinary	3,045	3,045
18-May-2021	The Vanguard Group, Inc.	BUY	4.10	Ordinary	25,938	25,938
19-May-2021	The Vanguard Group, Inc.	BUY	3.90	Ordinary	34,320	34,320
19-May-2021	The Vanguard Group, Inc.	BUY	3.90	Ordinary	12,870	12,870
20-May-2021	The Vanguard Group, Inc.	BUY	4.01	Ordinary	11,312	11,312
20-May-2021	The Vanguard Group, Inc.	BUY	4.01	Ordinary	2,030	2,030
20-May-2021	The Vanguard Group, Inc.	BUY	3.99	Ordinary	891	891
24-May-2021	The Vanguard Group, Inc.	SELL	4.06	Ordinary	(387)	(387)
25-May-2021	The Vanguard Group, Inc.	BUY	4.07	Ordinary	719	719
26-May-2021	The Vanguard Group, Inc.	BUY	4.08	Ordinary	6,268	6,268
27-May-2021	The Vanguard Group, Inc.	BUY	4.10	Ordinary	46,661	46,661
27-May-2021	The Vanguard Group, Inc.	SELL	4.00	Ordinary	(34,628)	(34,628)
1-Jun-2021	The Vanguard Group, Inc.	BUY	4.00	Ordinary	2,040	2,040
1-Jun-2021	The Vanguard Group, Inc.	BUY	3.99	Ordinary	3,318	3,318
1-Jun-2021	The Vanguard Group, Inc.	BUY	3.99	Ordinary	902	902
2-Jun-2021	The Vanguard Group, Inc.	BUY	4.22	Ordinary	471	471
2-Jun-2021	The Vanguard Group, Inc.	BUY	4.22	Ordinary	35,577	35,577
3-Jun-2021	The Vanguard Group, Inc.	BUY	4.49	Ordinary	15,701	15,701
8-Jun-2021	The Vanguard Group, Inc.	BUY	4.84	Ordinary	875	875
9-Jun-2021	The Vanguard Group, Inc.	BUY	4.84	Ordinary	2,040	2,040
15-Jun-2021	The Vanguard Group, Inc.	BUY	4.78	Ordinary	854	854
16-Jun-2021	The Vanguard Group, Inc.	BUY	4.83	Ordinary	8,972	8,972
16-Jun-2021	The Vanguard Group, Inc.	BUY	4.83	Ordinary	2,040	2,040
17-Jun-2021	The Vanguard Group, Inc.	BUY	4.82	Ordinary	22,430	22,430
18-Jun-2021	The Vanguard Group, Inc.	SELL	4.87	Ordinary	(54,050)	(54,050)
18-Jun-2021	The Vanguard Group, Inc.	SELL	4.87	Ordinary	(40,090)	(40,090)
18-Jun-2021	The Vanguard Group, Inc.	BUY	4.86	Ordinary	60,824	60,824
18-Jun-2021	The Vanguard Group, Inc.	SELL	4.87	Ordinary	(26,885)	(26,885)
21-Jun-2021	The Vanguard Group, Inc.	BUY	4.79	Ordinary	6,688	6,688
22-Jun-2021	The Vanguard Group, Inc.	BUY	4.76	Ordinary	13,458	13,458
22-Jun-2021	The Vanguard Group, Inc.	BUY	4.81	Ordinary	54,880	54,880
22-Jun-2021	The Vanguard Group, Inc.	SELL	4.76	Ordinary	(18,637)	(18,637)
22-Jun-2021	The Vanguard Group, Inc.	BUY	4.76	Ordinary	4,591	4,591
22-Jun-2021	The Vanguard Group, Inc.	BUY	4.76	Ordinary	908	908
24-Jun-2021	The Vanguard Group, Inc.	BUY	4.72	Ordinary	17,944	17,944
24-Jun-2021	The Vanguard Group, Inc.	BUY	4.68	Ordinary	9,396	9,396
29-Jun-2021	The Vanguard Group, Inc.	BUY	4.63	Ordinary	19,389	19,389
30-Jun-2021	The Vanguard Group, Inc.	BUY	4.50	Ordinary	11,245	11,245
30-Jun-2021	The Vanguard Group, Inc.	BUY	4.50	Ordinary	10,504	10,504
1-Jul-2021	The Vanguard Group, Inc.	BUY	4.53	Ordinary	20,241	20,241
2-Jul-2021	The Vanguard Group, Inc.	BUY	4.58	Ordinary	8,080	8,080
2-Jul-2021	The Vanguard Group, Inc.	BUY	4.57	Ordinary	886	886
2-Jul-2021	The Vanguard Group, Inc.	BUY	4.57	Ordinary	24,355	24,355
5-Jul-2021	The Vanguard Group, Inc.	BUY	4.61	Ordinary	3,302	3,302
5-Jul-2021	The Vanguard Group, Inc.	BUY	4.61	Ordinary	50,330	50,330
6-Jul-2021	The Vanguard Group, Inc.	BUY	4.64	Ordinary	13,548	13,548
6-Jul-2021	The Vanguard Group, Inc.	SELL	4.64	Ordinary	(103,998)	(103,998)
8-Jul-2021	The Vanguard Group, Inc.	BUY	4.54	Ordinary	8,080	8,080
8-Jul-2021	The Vanguard Group, Inc.	BUY	4.64	Ordinary	57,506	57,506
8-Jul-2021	The Vanguard Group, Inc.	BUY	4.57	Ordinary	585	585
9-Jul-2021	The Vanguard Group, Inc.	BUY	4.61	Ordinary	14,454	14,454
9-Jul-2021	The Vanguard Group, Inc.	BUY	4.61	Ordinary	17,784	17,784
9-Jul-2021	The Vanguard Group, Inc.	BUY	4.61	Ordinary	20,200	20,200
9-Jul-2021	The Vanguard Group, Inc.	BUY	4.61	Ordinary	28,280	28,280
9-Jul-2021	The Vanguard Group, Inc.	BUY	4.61	Ordinary	12,928	12,928
12-Jul-2021	The Vanguard Group, Inc.	BUY	4.52	Ordinary	865	865
13-Jul-2021	The Vanguard Group, Inc.	BUY	4.55	Ordinary	146,876	146,876
13-Jul-2021	The Vanguard Group, Inc.	BUY	4.57	Ordinary	28,327	28,327

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
14-Jul-2021	The Vanguard Group, Inc.	BUY	4.60	Ordinary	3,042	3,042
14-Jul-2021	The Vanguard Group, Inc.	BUY	4.60	Ordinary	3,042	3,042
14-Jul-2021	The Vanguard Group, Inc.	BUY	4.60	Ordinary	9,126	9,126
15-Jul-2021	The Vanguard Group, Inc.	BUY	4.54	Ordinary	7,018	7,018
15-Jul-2021	The Vanguard Group, Inc.	BUY	4.54	Ordinary	29,945	29,945
15-Jul-2021	The Vanguard Group, Inc.	SELL	4.54	Ordinary	(12,436)	(12,436)
19-Jul-2021	The Vanguard Group, Inc.	BUY	4.49	Ordinary	118,473	118,473
21-Jul-2021	The Vanguard Group, Inc.	BUY	4.41	Ordinary	6,424	6,424
21-Jul-2021	The Vanguard Group, Inc.	BUY	4.41	Ordinary	26,148	26,148
21-Jul-2021	The Vanguard Group, Inc.	BUY	4.41	Ordinary	12,120	12,120
22-Jul-2021	The Vanguard Group, Inc.	SELL	4.46	Ordinary	(8,955)	(8,955)
22-Jul-2021	The Vanguard Group, Inc.	SELL	4.48	Ordinary	(8,855)	(8,855)
26-Jul-2021	The Vanguard Group, Inc.	BUY	4.49	Ordinary	37,043	37,043
27-Jul-2021	The Vanguard Group, Inc.	BUY	4.49	Ordinary	60,119	60,119
28-Jul-2021	The Vanguard Group, Inc.	BUY	4.45	Ordinary	8,080	8,080
28-Jul-2021	The Vanguard Group, Inc.	BUY	4.45	Ordinary	8,080	8,080
28-Jul-2021	The Vanguard Group, Inc.	BUY	4.44	Ordinary	9,915	9,915
29-Jul-2021	The Vanguard Group, Inc.	BUY	4.47	Ordinary	14,328	14,328
29-Jul-2021	The Vanguard Group, Inc.	SELL	4.46	Ordinary	(8,183)	(8,183)
30-Jul-2021	The Vanguard Group, Inc.	BUY	4.12	Ordinary	12,120	12,120
30-Jul-2021	The Vanguard Group, Inc.	BUY	4.11	Ordinary	61,399	61,399
30-Jul-2021	The Vanguard Group, Inc.	BUY	4.11	Ordinary	3,307	3,307
2-Aug-2021	The Vanguard Group, Inc.	BUY	4.23	Ordinary	8,955	8,955
3-Aug-2021	The Vanguard Group, Inc.	BUY	4.29	Ordinary	76,564	76,564
3-Aug-2021	The Vanguard Group, Inc.	BUY	4.37	Ordinary	33,611	33,611
5-Aug-2021	The Vanguard Group, Inc.	BUY	4.34	Ordinary	8,676	8,676
6-Aug-2021	The Vanguard Group, Inc.	SELL	4.27	Ordinary	(6,614)	(6,614)
11-Aug-2021	The Vanguard Group, Inc.	BUY	4.42	Ordinary	4,818	4,818
11-Aug-2021	The Vanguard Group, Inc.	BUY	4.42	Ordinary	2,014	2,014
13-Aug-2021	The Vanguard Group, Inc.	BUY	4.46	Ordinary	14,544	14,544
13-Aug-2021	The Vanguard Group, Inc.	BUY	4.46	Ordinary	20,200	20,200
13-Aug-2021	The Vanguard Group, Inc.	BUY	4.46	Ordinary	12,928	12,928
13-Aug-2021	The Vanguard Group, Inc.	BUY	4.46	Ordinary	9,696	9,696
16-Aug-2021	The Vanguard Group, Inc.	BUY	4.35	Ordinary	8,716	8,716
16-Aug-2021	The Vanguard Group, Inc.	BUY	4.35	Ordinary	21,790	21,790
17-Aug-2021	The Vanguard Group, Inc.	BUY	4.26	Ordinary	10,070	10,070
18-Aug-2021	The Vanguard Group, Inc.	BUY	4.33	Ordinary	26,664	26,664
18-Aug-2021	The Vanguard Group, Inc.	BUY	4.35	Ordinary	63,457	63,457
18-Aug-2021	The Vanguard Group, Inc.	SELL	4.37	Ordinary	(878)	(878)
19-Aug-2021	The Vanguard Group, Inc.	BUY	4.19	Ordinary	17,910	17,910
20-Aug-2021	The Vanguard Group, Inc.	BUY	4.35	Ordinary	10,895	10,895
20-Aug-2021	The Vanguard Group, Inc.	BUY	4.33	Ordinary	10,209	10,209
23-Aug-2021	The Vanguard Group, Inc.	BUY	4.28	Ordinary	4,818	4,818
23-Aug-2021	The Vanguard Group, Inc.	BUY	4.28	Ordinary	8,716	8,716
23-Aug-2021	The Vanguard Group, Inc.	BUY	4.28	Ordinary	13,074	13,074
23-Aug-2021	The Vanguard Group, Inc.	BUY	4.28	Ordinary	7,164	7,164
23-Aug-2021	The Vanguard Group, Inc.	BUY	4.28	Ordinary	10,746	10,746
23-Aug-2021	The Vanguard Group, Inc.	BUY	4.28	Ordinary	12,120	12,120
23-Aug-2021	The Vanguard Group, Inc.	BUY	4.28	Ordinary	12,120	12,120
25-Aug-2021	The Vanguard Group, Inc.	BUY	4.44	Ordinary	130,148	130,148
25-Aug-2021	The Vanguard Group, Inc.	BUY	4.50	Ordinary	9,696	9,696
27-Aug-2021	The Vanguard Group, Inc.	BUY	4.56	Ordinary	4,818	4,818
27-Aug-2021	The Vanguard Group, Inc.	BUY	4.56	Ordinary	8,030	8,030
27-Aug-2021	The Vanguard Group, Inc.	BUY	4.56	Ordinary	8,812	8,812
27-Aug-2021	The Vanguard Group, Inc.	BUY	4.56	Ordinary	12,120	12,120
27-Aug-2021	The Vanguard Group, Inc.	BUY	4.49	Ordinary	72,691	72,691
31-Aug-2021	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(31,556)	(31,556)
1-Sep-2021	The Vanguard Group, Inc.	BUY	4.46	Ordinary	31,242	31,242
3-Sep-2021	The Vanguard Group, Inc.	BUY	4.44	Ordinary	3,021	3,021
7-Sep-2021	The Vanguard Group, Inc.	BUY	4.47	Ordinary	873	873
7-Sep-2021	The Vanguard Group, Inc.	BUY	4.47	Ordinary	31,452	31,452
10-Sep-2021	The Vanguard Group, Inc.	BUY	4.46	Ordinary	874	874
10-Sep-2021	The Vanguard Group, Inc.	BUY	4.46	Ordinary	31,674	31,674
13-Sep-2021	The Vanguard Group, Inc.	SELL	4.44	Ordinary	(9,996)	(9,996)
14-Sep-2021	The Vanguard Group, Inc.	BUY	4.55	Ordinary	3,021	3,021
17-Sep-2021	The Vanguard Group, Inc.	SELL	4.39	Ordinary	(186,566)	(186,566)
17-Sep-2021	The Vanguard Group, Inc.	SELL	4.39	Ordinary	(608)	(608)
17-Sep-2021	The Vanguard Group, Inc.	BUY	4.39	Ordinary	948	948
17-Sep-2021	The Vanguard Group, Inc.	SELL	4.39	Ordinary	(9,428)	(9,428)
17-Sep-2021	The Vanguard Group, Inc.	SELL	4.39	Ordinary	(17,271)	(17,271)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
17-Sep-2021	The Vanguard Group, Inc.	SELL	4.39	Ordinary	(31,485)	(31,485)
20-Sep-2021	The Vanguard Group, Inc.	BUY	4.24	Ordinary	10,070	10,070
21-Sep-2021	The Vanguard Group, Inc.	BUY	4.36	Ordinary	2,014	2,014
23-Sep-2021	The Vanguard Group, Inc.	BUY	4.48	Ordinary	13,680	13,680
23-Sep-2021	The Vanguard Group, Inc.	BUY	4.48	Ordinary	2,014	2,014
24-Sep-2021	The Vanguard Group, Inc.	BUY	4.50	Ordinary	477	477
24-Sep-2021	The Vanguard Group, Inc.	BUY	4.50	Ordinary	38,175	38,175
28-Sep-2021	The Vanguard Group, Inc.	BUY	4.68	Ordinary	2,014	2,014
29-Sep-2021	The Vanguard Group, Inc.	BUY	4.71	Ordinary	138,410	138,410
30-Sep-2021	The Vanguard Group, Inc.	BUY	4.64	Ordinary	36,240	36,240
1-Oct-2021	The Vanguard Group, Inc.	BUY	4.78	Ordinary	4,818	4,818
4-Oct-2021	The Vanguard Group, Inc.	BUY	4.92	Ordinary	29,690	29,690
5-Oct-2021	The Vanguard Group, Inc.	BUY	5.08	Ordinary	2,014	2,014
5-Oct-2021	The Vanguard Group, Inc.	SELL	5.05	Ordinary	(60,771)	(60,771)
6-Oct-2021	The Vanguard Group, Inc.	SELL	5.10	Ordinary	(233)	(233)
6-Oct-2021	The Vanguard Group, Inc.	BUY	5.02	Ordinary	895	895
7-Oct-2021	The Vanguard Group, Inc.	SELL	5.00	Ordinary	(27,001)	(27,001)
8-Oct-2021	The Vanguard Group, Inc.	BUY	5.07	Ordinary	13,590	13,590
11-Oct-2021	The Vanguard Group, Inc.	BUY	5.06	Ordinary	6,424	6,424
13-Oct-2021	The Vanguard Group, Inc.	BUY	5.12	Ordinary	6,424	6,424
13-Oct-2021	The Vanguard Group, Inc.	BUY	5.12	Ordinary	9,060	9,060
13-Oct-2021	The Vanguard Group, Inc.	BUY	5.12	Ordinary	18,120	18,120
13-Oct-2021	The Vanguard Group, Inc.	BUY	5.12	Ordinary	10,830	10,830
13-Oct-2021	The Vanguard Group, Inc.	BUY	5.12	Ordinary	2,008	2,008
15-Oct-2021	The Vanguard Group, Inc.	BUY	5.07	Ordinary	4,818	4,818
15-Oct-2021	The Vanguard Group, Inc.	SELL	5.06	Ordinary	(318)	(318)
19-Oct-2021	The Vanguard Group, Inc.	BUY	5.12	Ordinary	10,830	10,830
19-Oct-2021	The Vanguard Group, Inc.	BUY	5.12	Ordinary	3,012	3,012
19-Oct-2021	The Vanguard Group, Inc.	BUY	5.12	Ordinary	1,004	1,004
19-Oct-2021	The Vanguard Group, Inc.	BUY	5.09	Ordinary	891	891
20-Oct-2021	The Vanguard Group, Inc.	BUY	5.14	Ordinary	2,008	2,008
20-Oct-2021	The Vanguard Group, Inc.	BUY	5.14	Ordinary	2,788	2,788
21-Oct-2021	The Vanguard Group, Inc.	BUY	5.16	Ordinary	8,032	8,032
22-Oct-2021	The Vanguard Group, Inc.	BUY	5.18	Ordinary	2,682	2,682
25-Oct-2021	The Vanguard Group, Inc.	BUY	5.40	Ordinary	13,590	13,590
26-Oct-2021	The Vanguard Group, Inc.	BUY	5.46	Ordinary	51,794	51,794
27-Oct-2021	The Vanguard Group, Inc.	BUY	5.19	Ordinary	7,942	7,942
27-Oct-2021	The Vanguard Group, Inc.	BUY	5.19	Ordinary	14,440	14,440
27-Oct-2021	The Vanguard Group, Inc.	SELL	5.27	Ordinary	(459)	(459)
28-Oct-2021	The Vanguard Group, Inc.	BUY	5.13	Ordinary	6,498	6,498
28-Oct-2021	The Vanguard Group, Inc.	BUY	5.12	Ordinary	887	887
29-Oct-2021	The Vanguard Group, Inc.	SELL	5.09	Ordinary	(9,005)	(9,005)
29-Oct-2021	The Vanguard Group, Inc.	BUY	5.05	Ordinary	892	892
1-Nov-2021	The Vanguard Group, Inc.	BUY	5.14	Ordinary	13,590	13,590
1-Nov-2021	The Vanguard Group, Inc.	BUY	5.14	Ordinary	9,060	9,060
1-Nov-2021	The Vanguard Group, Inc.	BUY	5.14	Ordinary	10,830	10,830
3-Nov-2021	The Vanguard Group, Inc.	BUY	5.05	Ordinary	11,325	11,325
5-Nov-2021	The Vanguard Group, Inc.	BUY	5.05	Ordinary	61,852	61,852
5-Nov-2021	The Vanguard Group, Inc.	BUY	5.07	Ordinary	11,552	11,552
5-Nov-2021	The Vanguard Group, Inc.	BUY	5.06	Ordinary	5,966	5,966
30-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.43	Ordinary	246,819	246,819
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.38	Ordinary	21,992	21,992
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	4.38	Ordinary	(167,972)	(167,972)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.38	Ordinary	4,190	4,190
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.38	Ordinary	32,660	32,660
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	21,164	21,164
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.75	Ordinary	24,405	24,405
3-Apr-2020	Vanguard Investments Australia Ltd.	SELL	4.76	Ordinary	(20,492)	(20,492)
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	13,208	13,208
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	9,833	9,833
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	57,120	57,120
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	5.06	Ordinary	27,882	27,882
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	5.10	Ordinary	(114,887)	(114,887)
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	5.10	Ordinary	4,128	4,128
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	5.10	Ordinary	55,284	55,284
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	5.21	Ordinary	(93,423)	(93,423)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	5.09	Ordinary	32,500	32,500
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.82	Ordinary	4,663	4,663
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	27,489	27,489
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	32,340	32,340

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	4.68	Ordinary	(190,987)	(190,987)
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	4.72	Ordinary	(203,006)	(203,006)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.72	Ordinary	24,270	24,270
24-Apr-2020	Vanguard Investments Australia Ltd.	SELL	4.84	Ordinary	(42,373)	(42,373)
28-Apr-2020	Vanguard Investments Australia Ltd.	SELL	4.89	Ordinary	(1,808)	(1,808)
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	29,034	29,034
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	5.56	Ordinary	(36,575)	(36,575)
1-May-2020	Vanguard Investments Australia Ltd.	SELL	5.27	Ordinary	(21,076)	(21,076)
1-May-2020	Vanguard Investments Australia Ltd.	BUY	5.27	Ordinary	32,180	32,180
1-May-2020	Vanguard Investments Australia Ltd.	BUY	5.27	Ordinary	24,135	24,135
4-May-2020	Vanguard Investments Australia Ltd.	BUY	5.26	Ordinary	45,080	45,080
5-May-2020	Vanguard Investments Australia Ltd.	SELL	5.55	Ordinary	(3,971)	(3,971)
5-May-2020	Vanguard Investments Australia Ltd.	SELL	5.55	Ordinary	(4,563)	(4,563)
5-May-2020	Vanguard Investments Australia Ltd.	SELL	5.55	Ordinary	(24,822)	(24,822)
8-May-2020	Vanguard Investments Australia Ltd.	BUY	5.53	Ordinary	1,612	1,612
12-May-2020	Vanguard Investments Australia Ltd.	SELL	5.38	Ordinary	(1,823)	(1,823)
12-May-2020	Vanguard Investments Australia Ltd.	BUY	5.39	Ordinary	2,046	2,046
12-May-2020	Vanguard Investments Australia Ltd.	BUY	5.39	Ordinary	22,596	22,596
13-May-2020	Vanguard Investments Australia Ltd.	BUY	5.37	Ordinary	24,210	24,210
15-May-2020	Vanguard Investments Australia Ltd.	BUY	5.38	Ordinary	4,090	4,090
19-May-2020	Vanguard Investments Australia Ltd.	BUY	5.66	Ordinary	32,420	32,420
20-May-2020	Vanguard Investments Australia Ltd.	BUY	5.50	Ordinary	25,968	25,968
22-May-2020	Vanguard Investments Australia Ltd.	BUY	5.42	Ordinary	19,524	19,524
25-May-2020	Vanguard Investments Australia Ltd.	BUY	5.62	Ordinary	16,270	16,270
26-May-2020	Vanguard Investments Australia Ltd.	SELL	5.75	Ordinary	(20,465)	(20,465)
26-May-2020	Vanguard Investments Australia Ltd.	BUY	5.75	Ordinary	198,570	198,570
26-May-2020	Vanguard Investments Australia Ltd.	BUY	5.75	Ordinary	24,405	24,405
27-May-2020	Vanguard Investments Australia Ltd.	SELL	5.83	Ordinary	(20,000)	(20,000)
27-May-2020	Vanguard Investments Australia Ltd.	BUY	5.83	Ordinary	193,365	193,365
28-May-2020	Vanguard Investments Australia Ltd.	SELL	5.95	Ordinary	(1,593)	(1,593)
28-May-2020	Vanguard Investments Australia Ltd.	BUY	5.95	Ordinary	4,094	4,094
28-May-2020	Vanguard Investments Australia Ltd.	SELL	5.95	Ordinary	(48,120)	(48,120)
29-May-2020	Vanguard Investments Australia Ltd.	SELL	5.89	Ordinary	(171,846)	(171,846)
29-May-2020	Vanguard Investments Australia Ltd.	SELL	5.89	Ordinary	(4,094)	(4,094)
29-May-2020	Vanguard Investments Australia Ltd.	BUY	5.89	Ordinary	24,390	24,390
4-Jun-2020	Vanguard Investments Australia Ltd.	SELL	6.16	Ordinary	(67,557)	(67,557)
5-Jun-2020	Vanguard Investments Australia Ltd.	SELL	6.23	Ordinary	(29,221)	(29,221)
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	6.23	Ordinary	24,375	24,375
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	6.23	Ordinary	19,500	19,500
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	6.36	Ordinary	18,281	18,281
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	6.30	Ordinary	(42,544)	(42,544)
11-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.98	Ordinary	(2,692)	(2,692)
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.98	Ordinary	24,315	24,315
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.57	Ordinary	32,220	32,220
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.93	Ordinary	16,120	16,120
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	6.06	Ordinary	24,150	24,150
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	6.13	Ordinary	(7,096)	(7,096)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	6.13	Ordinary	(9,076)	(9,076)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	6.13	Ordinary	(10,726)	(10,726)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	6.13	Ordinary	(888)	(888)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	6.13	Ordinary	(5,902)	(5,902)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	6.13	Ordinary	(72,178)	(72,178)
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	6.13	Ordinary	3,220	3,220
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	6.03	Ordinary	(26,503)	(26,503)
24-Jun-2020	Vanguard Investments Australia Ltd.	SELL	6.00	Ordinary	(13,267)	(13,267)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.75	Ordinary	35,995	35,995
26-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.93	Ordinary	80,345	80,345
26-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.93	Ordinary	14,975	14,975
26-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.93	Ordinary	18,337	18,337
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.93	Ordinary	(22,195)	(22,195)
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.93	Ordinary	(17,393)	(17,393)
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.85	Ordinary	(35,202)	(35,202)
3-Jul-2020	Vanguard Investments Australia Ltd.	SELL	5.95	Ordinary	(11,985)	(11,985)
7-Jul-2020	Vanguard Investments Australia Ltd.	SELL	5.86	Ordinary	(107,249)	(107,249)
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	5.76	Ordinary	(1,181,175)	(1,181,175)
14-Jul-2020	Vanguard Investments Australia Ltd.	SELL	5.75	Ordinary	(55,480)	(55,480)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	5.73	Ordinary	(14,247)	(14,247)
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	5.63	Ordinary	20,449	20,449
5-Aug-2020	Vanguard Investments Australia Ltd.	SELL	5.76	Ordinary	(17,483)	(17,483)
5-Aug-2020	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	23,565	23,565

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
7-Aug-2020	Vanguard Investments Australia Ltd.	BUY	5.73	Ordinary	31,360	31,360
12-Aug-2020	Vanguard Investments Australia Ltd.	SELL	5.87	Ordinary	(2,793)	(2,793)
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	5.53	Ordinary	23,400	23,400
31-Aug-2020	Vanguard Investments Australia Ltd.	SELL	5.60	Ordinary	(34,407)	(34,407)
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	5.45	Ordinary	909,010	909,010
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	5.45	Ordinary	25,072	25,072
2-Sep-2020	Vanguard Investments Australia Ltd.	SELL	5.58	Ordinary	(16,158)	(16,158)
7-Sep-2020	Vanguard Investments Australia Ltd.	BUY	5.16	Ordinary	20,527	20,527
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	5.11	Ordinary	5,613	5,613
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.82	Ordinary	28,386	28,386
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	7,915	7,915
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.53	Ordinary	30,054	30,054
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.53	Ordinary	3,185	3,185
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	4.53	Ordinary	(80,561)	(80,561)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	4.53	Ordinary	(61,891)	(61,891)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	4.53	Ordinary	(65,664)	(65,664)
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.53	Ordinary	7,910	7,910
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.53	Ordinary	12,656	12,656
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.56	Ordinary	4,701	4,701
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.51	Ordinary	15,670	15,670
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.52	Ordinary	4,701	4,701
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	92,504	92,504
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	15,670	15,670
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.35	Ordinary	30,645	30,645
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.35	Ordinary	39,597	39,597
5-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.39	Ordinary	23,190	23,190
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.47	Ordinary	15,470	15,470
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.38	Ordinary	15,430	15,430
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.54	Ordinary	(104,179)	(104,179)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	87,609	87,609
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.36	Ordinary	15,360	15,360
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.20	Ordinary	(45,300)	(45,300)
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.19	Ordinary	(364,389)	(364,389)
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.19	Ordinary	(152,284)	(152,284)
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.19	Ordinary	(83,285)	(83,285)
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.20	Ordinary	(28,226)	(28,226)
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.20	Ordinary	15,350	15,350
29-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.06	Ordinary	(1,211,812)	(1,211,812)
29-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.06	Ordinary	(506,435)	(506,435)
29-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.06	Ordinary	(276,973)	(276,973)
30-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.02	Ordinary	(1,597,587)	(1,597,587)
30-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.02	Ordinary	(60,736)	(60,736)
30-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.02	Ordinary	(667,656)	(667,656)
30-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.02	Ordinary	(25,382)	(25,382)
30-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.02	Ordinary	(365,146)	(365,146)
30-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.02	Ordinary	(13,882)	(13,882)
30-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.00	Ordinary	(14,012)	(14,012)
2-Nov-2020	Vanguard Investments Australia Ltd.	SELL	4.04	Ordinary	(259,137)	(259,137)
2-Nov-2020	Vanguard Investments Australia Ltd.	SELL	4.04	Ordinary	(108,297)	(108,297)
2-Nov-2020	Vanguard Investments Australia Ltd.	SELL	4.04	Ordinary	(59,228)	(59,228)
3-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.28	Ordinary	15,280	15,280
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.25	Ordinary	22,920	22,920
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	122,693	122,693
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.21	Ordinary	3,052	3,052
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.69	Ordinary	25,942	25,942
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	26,129	26,129
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	81,461	81,461
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	15,360	15,360
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.80	Ordinary	18,552	18,552
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	5.25	Ordinary	45,008	45,008
26-Nov-2020	Vanguard Investments Australia Ltd.	SELL	5.31	Ordinary	(77,123)	(77,123)
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	5.31	Ordinary	250,097	250,097
27-Nov-2020	Vanguard Investments Australia Ltd.	SELL	5.19	Ordinary	(29,048)	(29,048)
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	5.20	Ordinary	(109,277)	(109,277)
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	5.20	Ordinary	(17,176)	(17,176)
1-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.18	Ordinary	23,310	23,310
2-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.09	Ordinary	24,832	24,832
4-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.22	Ordinary	15,500	15,500
9-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.14	Ordinary	1,172	1,172
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.04	Ordinary	20,072	20,072

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-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.95	Ordinary	15,510	15,510
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.94	Ordinary	247,691	247,691
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.93	Ordinary	15,480	15,480
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	242,044	242,044
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	20,111	20,111
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.91	Ordinary	2,467,511	2,467,511
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.71	Ordinary	31,360	31,360
31-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	5,484	5,484
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	4.83	Ordinary	47,311	47,311
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	4.83	Ordinary	15,570	15,570
5-Jan-2021	Vanguard Investments Australia Ltd.	SELL	4.79	Ordinary	(5,468)	(5,468)
6-Jan-2021	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	18,636	18,636
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	5.15	Ordinary	24,832	24,832
15-Jan-2021	Vanguard Investments Australia Ltd.	SELL	5.13	Ordinary	(1,014)	(1,014)
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	5.08	Ordinary	7,770	7,770
21-Jan-2021	Vanguard Investments Australia Ltd.	BUY	5.17	Ordinary	6,248	6,248
25-Jan-2021	Vanguard Investments Australia Ltd.	SELL	5.01	Ordinary	(25,132)	(25,132)
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	66,998	66,998
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	20,059	20,059
29-Jan-2021	Vanguard Investments Australia Ltd.	SELL	4.74	Ordinary	(88,314)	(88,314)
2-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	21,462	21,462
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.53	Ordinary	4,623	4,623
8-Feb-2021	Vanguard Investments Australia Ltd.	SELL	4.37	Ordinary	(5,440)	(5,440)
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	5,440	5,440
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	19,760	19,760
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	10,612	10,612
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.55	Ordinary	1,364	1,364
16-Feb-2021	Vanguard Investments Australia Ltd.	SELL	4.55	Ordinary	(5,456)	(5,456)
19-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	22,222	22,222
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.47	Ordinary	15,060	15,060
23-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.63	Ordinary	5,460	5,460
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	4.50	Ordinary	(40,476)	(40,476)
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	4.50	Ordinary	(8,946)	(8,946)
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.50	Ordinary	83,276	83,276
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.50	Ordinary	14,730	14,730
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	29,360	29,360
4-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	22,727	22,727
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	14,670	14,670
9-Mar-2021	Vanguard Investments Australia Ltd.	SELL	4.59	Ordinary	(21,882)	(21,882)
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.59	Ordinary	4,425	4,425
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.50	Ordinary	4,143	4,143
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.50	Ordinary	17,784	17,784
15-Mar-2021	Vanguard Investments Australia Ltd.	SELL	4.75	Ordinary	(5,524)	(5,524)
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	14,850	14,850
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	4.59	Ordinary	(38,071)	(38,071)
22-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.75	Ordinary	5,516	5,516
23-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.73	Ordinary	31,241	31,241
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	16,280	16,280
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	19,240	19,240
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	4.69	Ordinary	(96,396)	(96,396)
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	4.69	Ordinary	(21,692)	(21,692)
1-Apr-2021	Vanguard Investments Australia Ltd.	IN SPECIE	4.65	Ordinary	(3,148,067)	(3,148,067)
1-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.65	Ordinary	5,448	5,448
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	4,516	4,516
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	49,573	49,573
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	4,428	4,428
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.63	Ordinary	22,477	22,477
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.75	Ordinary	17,640	17,640
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	32,230	32,230
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	17,580	17,580
12-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.73	Ordinary	4,086	4,086
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	28,953	28,953
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	29,360	29,360
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.05	Ordinary	24,390	24,390
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.05	Ordinary	5,492	5,492
27-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	78,954	78,954
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.11	Ordinary	16,335	16,335
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.16	Ordinary	5,492	5,492
3-May-2021	Vanguard Investments Australia Ltd.	SELL	4.17	Ordinary	(9,615)	(9,615)
3-May-2021	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	14,890	14,890

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
6-May-2021	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	22,305	22,305
7-May-2021	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	92,056	92,056
12-May-2021	Vanguard Investments Australia Ltd.	BUY	3.93	Ordinary	5,500	5,500
13-May-2021	Vanguard Investments Australia Ltd.	BUY	3.98	Ordinary	63,613	63,613
14-May-2021	Vanguard Investments Australia Ltd.	BUY	4.03	Ordinary	20,776	20,776
17-May-2021	Vanguard Investments Australia Ltd.	SELL	4.05	Ordinary	(47,147)	(47,147)
17-May-2021	Vanguard Investments Australia Ltd.	BUY	4.05	Ordinary	24,814	24,814
17-May-2021	Vanguard Investments Australia Ltd.	BUY	4.05	Ordinary	5,524	5,524
17-May-2021	Vanguard Investments Australia Ltd.	BUY	4.05	Ordinary	17,808	17,808
19-May-2021	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	19,279	19,279
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	3.99	Ordinary	(6,324,319)	(6,324,319)
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	3.99	Ordinary	(53,915)	(53,915)
20-May-2021	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	5,524	5,524
21-May-2021	Vanguard Investments Australia Ltd.	BUY	4.06	Ordinary	29,560	29,560
25-May-2021	Vanguard Investments Australia Ltd.	BUY	4.07	Ordinary	17,736	17,736
27-May-2021	Vanguard Investments Australia Ltd.	SELL	4.00	Ordinary	(21,683)	(21,683)
27-May-2021	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	4,143	4,143
31-May-2021	Vanguard Investments Australia Ltd.	BUY	3.97	Ordinary	109,740	109,740
2-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	10,776	10,776
8-Jun-2021	Vanguard Investments Australia Ltd.	SELL	4.84	Ordinary	(8,130)	(8,130)
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	2,762	2,762
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	17,760	17,760
9-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	17,748	17,748
11-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	5,524	5,524
16-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.83	Ordinary	179,748	179,748
17-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.79	Ordinary	375,674	375,674
18-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.86	Ordinary	3,039,546	3,039,546
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	15,020	15,020
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	6,008	6,008
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	12,056	12,056
28-Jun-2021	Vanguard Investments Australia Ltd.	SELL	4.71	Ordinary	(28,491)	(28,491)
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.63	Ordinary	12,072	12,072
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.63	Ordinary	18,060	18,060
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	4.57	Ordinary	7,430	7,430
5-Jul-2021	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	15,010	15,010
6-Jul-2021	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	65,110	65,110
7-Jul-2021	Vanguard Investments Australia Ltd.	BUY	4.65	Ordinary	20,832	20,832
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	4.55	Ordinary	20,860	20,860
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	4.55	Ordinary	25,330	25,330
12-Jul-2021	Vanguard Investments Australia Ltd.	BUY	4.52	Ordinary	14,180	14,180
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	4.54	Ordinary	54,187	54,187
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	4.54	Ordinary	46,832	46,832
16-Jul-2021	Vanguard Investments Australia Ltd.	BUY	4.54	Ordinary	83,879	83,879
19-Jul-2021	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	7,475	7,475
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	17,928	17,928
21-Jul-2021	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	12,008	12,008
23-Jul-2021	Vanguard Investments Australia Ltd.	BUY	4.53	Ordinary	17,868	17,868
26-Jul-2021	Vanguard Investments Australia Ltd.	SELL	4.47	Ordinary	(20,068)	(20,068)
27-Jul-2021	Vanguard Investments Australia Ltd.	IN SPECIE	4.50	Ordinary	(1,585,974)	(1,585,974)
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	5,399	5,399
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	17,971	17,971
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	20,650	20,650
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	154,188	154,188
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	12,008	12,008
9-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.29	Ordinary	17,856	17,856
12-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	21,493	21,493
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.35	Ordinary	15,070	15,070
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.35	Ordinary	30,280	30,280
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	12,084	12,084
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	30,320	30,320
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	12,128	12,128
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	19,773	19,773
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	9,066	9,066
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	157,224	157,224
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	7,605	7,605
24-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	9,072	9,072
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.51	Ordinary	19,851	19,851
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	16,701	16,701
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	15,310	15,310
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.51	Ordinary	15,165	15,165



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
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	4.51	Ordinary	21,420	21,420
1-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	19,134	19,134
1-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	12,152	12,152
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.42	Ordinary	25,184	25,184
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	57,921	57,921
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	25,834	25,834
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	18,876	18,876
7-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.47	Ordinary	12,280	12,280
8-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	6,142	6,142
8-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	47,177	47,177
9-Sep-2021	Vanguard Investments Australia Ltd.	SELL	4.34	Ordinary	(8,348)	(8,348)
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.34	Ordinary	12,284	12,284
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.34	Ordinary	22,036	22,036
15-Sep-2021	Vanguard Investments Australia Ltd.	SELL	4.42	Ordinary	(6,503)	(6,503)
15-Sep-2021	Vanguard Investments Australia Ltd.	SELL	4.51	Ordinary	(30,774)	(30,774)
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.42	Ordinary	18,996	18,996
16-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.48	Ordinary	15,355	15,355
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	4.39	Ordinary	(3,644)	(3,644)
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	15,345	15,345
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	22,386	22,386
21-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	9,207	9,207
23-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.48	Ordinary	27,285	27,285
28-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.75	Ordinary	19,272	19,272
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.72	Ordinary	27,495	27,495
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	4.72	Ordinary	8,015	8,015
30-Sep-2021	Vanguard Investments Australia Ltd.	SELL	4.73	Ordinary	(90,082)	(90,082)
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	25,120	25,120
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	23,550	23,550
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	7,850	7,850
7-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.00	Ordinary	15,700	15,700
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.07	Ordinary	66,667	66,667
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.07	Ordinary	24,928	24,928
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.03	Ordinary	18,297	18,297
14-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.05	Ordinary	17,958	17,958
15-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.05	Ordinary	20,254	20,254
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	5.09	Ordinary	(15,970)	(15,970)
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	5.09	Ordinary	(28,156)	(28,156)
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.18	Ordinary	49,678	49,678
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.18	Ordinary	20,449	20,449
22-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.18	Ordinary	17,958	17,958
27-Oct-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.23	Ordinary	(844,844)	(844,844)
27-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.23	Ordinary	38,909	38,909
28-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.12	Ordinary	172,536	172,536
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.05	Ordinary	23,835	23,835
1-Nov-2021	Vanguard Investments Australia Ltd.	BUY	5.12	Ordinary	7,960	7,960
2-Nov-2021	Vanguard Investments Australia Ltd.	SELL	5.02	Ordinary	(86,012)	(86,012)
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	5.03	Ordinary	4,506	4,506
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	5.03	Ordinary	14,950	14,950
4-Nov-2021	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	19,200	19,200
5-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.08	Ordinary	(8,273,031)	(8,273,031)
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	5.06	Ordinary	139,012	139,012

This is Annexure A of 15 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature:



Name: Shawn Acker

Capacity: Compliance Manager

Date: 12 November 2021