

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

To Company Name/Scheme Reliance Worldwide Corporation Limited

ACN/ARSN 610 855 877

**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 March 2019

The previous notice was dated 1 March 2019

**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 4.741% 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 18 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 Reliance Worldwide Corporation Limited  
610 855 877

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
1-Mar-2019	The Vanguard Group, Inc.	BUY	4.55	Ordinary	736	736
5-Mar-2019	The Vanguard Group, Inc.	BUY	4.61	Ordinary	6,732	6,732
5-Mar-2019	The Vanguard Group, Inc.	BUY	4.59	Ordinary	160,662	160,662
5-Mar-2019	The Vanguard Group, Inc.	BUY	4.56	Ordinary	153,231	153,231
8-Mar-2019	The Vanguard Group, Inc.	BUY	4.63	Ordinary	5,610	5,610
15-Mar-2019	The Vanguard Group, Inc.	BUY	4.61	Ordinary	30,471	30,471
15-Mar-2019	The Vanguard Group, Inc.	BUY	4.61	Ordinary	13,610	13,610
15-Mar-2019	The Vanguard Group, Inc.	BUY	4.61	Ordinary	67,779	67,779
15-Mar-2019	The Vanguard Group, Inc.	BUY	4.61	Ordinary	15,765	15,765
15-Mar-2019	The Vanguard Group, Inc.	BUY	4.61	Ordinary	606	606
20-Mar-2019	The Vanguard Group, Inc.	BUY	4.59	Ordinary	3,366	3,366
20-Mar-2019	The Vanguard Group, Inc.	BUY	4.59	Ordinary	8,627	8,627
27-Mar-2019	The Vanguard Group, Inc.	SELL	4.25	Ordinary	(7,514)	(7,514)
1-Apr-2019	The Vanguard Group, Inc.	BUY	4.34	Ordinary	4,488	4,488
3-Apr-2019	The Vanguard Group, Inc.	BUY	4.42	Ordinary	166,022	166,022
24-Apr-2019	The Vanguard Group, Inc.	BUY	5.00	Ordinary	14,853	14,853
26-Apr-2019	The Vanguard Group, Inc.	BUY	4.96	Ordinary	5,610	5,610
2-May-2019	The Vanguard Group, Inc.	BUY	4.80	Ordinary	328,126	328,126
6-May-2019	The Vanguard Group, Inc.	SELL	4.73	Ordinary	(4,866)	(4,866)
7-May-2019	The Vanguard Group, Inc.	BUY	4.69	Ordinary	59,532	59,532
8-May-2019	The Vanguard Group, Inc.	SELL	4.54	Ordinary	(4,866)	(4,866)
9-May-2019	The Vanguard Group, Inc.	BUY	4.59	Ordinary	6,732	6,732
10-May-2019	The Vanguard Group, Inc.	BUY	4.61	Ordinary	1,402	1,402
14-May-2019	The Vanguard Group, Inc.	SELL	3.63	Ordinary	(4,866)	(4,866)
14-May-2019	The Vanguard Group, Inc.	BUY	3.74	Ordinary	183,739	183,739
15-May-2019	The Vanguard Group, Inc.	BUY	3.57	Ordinary	39,780	39,780
28-May-2019	The Vanguard Group, Inc.	BUY	3.79	Ordinary	5,610	5,610
29-May-2019	The Vanguard Group, Inc.	BUY	3.75	Ordinary	11,271	11,271
29-May-2019	The Vanguard Group, Inc.	SELL	3.76	Ordinary	(929)	(929)
29-May-2019	The Vanguard Group, Inc.	BUY	3.76	Ordinary	5,547	5,547
4-Jun-2019	The Vanguard Group, Inc.	BUY	3.54	Ordinary	11,271	11,271
5-Jun-2019	The Vanguard Group, Inc.	SELL	3.54	Ordinary	(6,488)	(6,488)
5-Jun-2019	The Vanguard Group, Inc.	SELL	3.54	Ordinary	(3,244)	(3,244)
6-Jun-2019	The Vanguard Group, Inc.	SELL	3.44	Ordinary	(18,808)	(18,808)
11-Jun-2019	The Vanguard Group, Inc.	SELL	3.64	Ordinary	(4,055)	(4,055)
14-Jun-2019	The Vanguard Group, Inc.	SELL	3.57	Ordinary	(2,433)	(2,433)
21-Jun-2019	The Vanguard Group, Inc.	BUY	3.52	Ordinary	11,532	11,532
21-Jun-2019	The Vanguard Group, Inc.	SELL	3.52	Ordinary	(351,628)	(351,628)
21-Jun-2019	The Vanguard Group, Inc.	SELL	3.52	Ordinary	(55,059)	(55,059)
21-Jun-2019	The Vanguard Group, Inc.	BUY	3.52	Ordinary	946	946
25-Jun-2019	The Vanguard Group, Inc.	SELL	3.48	Ordinary	(2,433)	(2,433)
25-Jun-2019	The Vanguard Group, Inc.	BUY	3.55	Ordinary	211,665	211,665
3-Jul-2019	The Vanguard Group, Inc.	BUY	3.63	Ordinary	56,533	56,533
5-Jul-2019	The Vanguard Group, Inc.	BUY	3.73	Ordinary	4,488	4,488
15-Jul-2019	The Vanguard Group, Inc.	BUY	3.61	Ordinary	6,732	6,732
17-Jul-2019	The Vanguard Group, Inc.	BUY	3.57	Ordinary	20,628	20,628
22-Jul-2019	The Vanguard Group, Inc.	BUY	3.61	Ordinary	5,610	5,610
22-Jul-2019	The Vanguard Group, Inc.	BUY	3.61	Ordinary	5,610	5,610
30-Jul-2019	The Vanguard Group, Inc.	SELL	3.69	Ordinary	(3,244)	(3,244)
1-Aug-2019	The Vanguard Group, Inc.	BUY	3.55	Ordinary	10,098	10,098
5-Aug-2019	The Vanguard Group, Inc.	SELL	3.30	Ordinary	(11,271)	(11,271)
5-Aug-2019	The Vanguard Group, Inc.	SELL	3.30	Ordinary	(11,271)	(11,271)
6-Aug-2019	The Vanguard Group, Inc.	BUY	3.18	Ordinary	219,691	219,691
8-Aug-2019	The Vanguard Group, Inc.	SELL	3.26	Ordinary	(4,055)	(4,055)
13-Aug-2019	The Vanguard Group, Inc.	SELL	3.47	Ordinary	(5,677)	(5,677)
15-Aug-2019	The Vanguard Group, Inc.	SELL	3.35	Ordinary	(4,866)	(4,866)
19-Aug-2019	The Vanguard Group, Inc.	SELL	3.28	Ordinary	(3,757)	(3,757)
19-Aug-2019	The Vanguard Group, Inc.	SELL	3.26	Ordinary	(1,030)	(1,030)
4-Sep-2019	The Vanguard Group, Inc.	SELL	3.74	Ordinary	(3,757)	(3,757)
6-Sep-2019	The Vanguard Group, Inc.	BUY	3.83	Ordinary	115,350	115,350
16-Sep-2019	The Vanguard Group, Inc.	BUY	4.00	Ordinary	2,433	2,433
18-Sep-2019	The Vanguard Group, Inc.	SELL	3.94	Ordinary	(7,514)	(7,514)
20-Sep-2019	The Vanguard Group, Inc.	SELL	4.01	Ordinary	(25,373)	(25,373)

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
24-Sep-2019	The Vanguard Group, Inc.	BUY	3.94	Ordinary	23,407	23,407
27-Sep-2019	The Vanguard Group, Inc.	SELL	3.96	Ordinary	(17,632)	(17,632)
4-Oct-2019	The Vanguard Group, Inc.	BUY	3.92	Ordinary	22,375	22,375
9-Oct-2019	The Vanguard Group, Inc.	BUY	3.90	Ordinary	37,419	37,419
25-Oct-2019	The Vanguard Group, Inc.	SELL	4.26	Ordinary	(9,732)	(9,732)
25-Oct-2019	The Vanguard Group, Inc.	BUY	4.24	Ordinary	11,107	11,107
29-Oct-2019	The Vanguard Group, Inc.	SELL	4.17	Ordinary	(3,775)	(3,775)
26-Nov-2019	The Vanguard Group, Inc.	BUY	4.02	Ordinary	24,548	24,548
2-Dec-2019	The Vanguard Group, Inc.	BUY	4.12	Ordinary	16,674	16,674
11-Dec-2019	The Vanguard Group, Inc.	BUY	4.00	Ordinary	748	748
20-Dec-2019	The Vanguard Group, Inc.	SELL	4.16	Ordinary	(46,335)	(46,335)
20-Dec-2019	The Vanguard Group, Inc.	BUY	4.16	Ordinary	4,702	4,702
23-Dec-2019	The Vanguard Group, Inc.	BUY	4.11	Ordinary	16,674	16,674
23-Dec-2019	The Vanguard Group, Inc.	BUY	4.11	Ordinary	3,573	3,573
24-Dec-2019	The Vanguard Group, Inc.	BUY	4.11	Ordinary	7,146	7,146
26-Dec-2019	The Vanguard Group, Inc.	BUY	4.12	Ordinary	17,865	17,865
3-Jan-2020	The Vanguard Group, Inc.	BUY	4.18	Ordinary	84,956	84,956
7-Jan-2020	The Vanguard Group, Inc.	BUY	4.12	Ordinary	137,600	137,600
9-Jan-2020	The Vanguard Group, Inc.	BUY	4.29	Ordinary	21,438	21,438
15-Jan-2020	The Vanguard Group, Inc.	BUY	4.39	Ordinary	9,528	9,528
16-Jan-2020	The Vanguard Group, Inc.	BUY	4.45	Ordinary	10,719	10,719
17-Jan-2020	The Vanguard Group, Inc.	BUY	4.48	Ordinary	9,528	9,528
17-Jan-2020	The Vanguard Group, Inc.	BUY	4.48	Ordinary	10,719	10,719
22-Jan-2020	The Vanguard Group, Inc.	BUY	4.39	Ordinary	7,146	7,146
23-Jan-2020	The Vanguard Group, Inc.	BUY	4.49	Ordinary	16,719	16,719
23-Jan-2020	The Vanguard Group, Inc.	BUY	4.42	Ordinary	5,955	5,955
28-Jan-2020	The Vanguard Group, Inc.	BUY	4.40	Ordinary	7,658	7,658
31-Jan-2020	The Vanguard Group, Inc.	BUY	4.50	Ordinary	5,012	5,012
31-Jan-2020	The Vanguard Group, Inc.	BUY	4.44	Ordinary	7,146	7,146
31-Jan-2020	The Vanguard Group, Inc.	BUY	4.44	Ordinary	7,146	7,146
31-Jan-2020	The Vanguard Group, Inc.	BUY	4.48	Ordinary	134,817	134,817
5-Feb-2020	The Vanguard Group, Inc.	BUY	4.59	Ordinary	22,629	22,629
5-Feb-2020	The Vanguard Group, Inc.	BUY	4.59	Ordinary	8,337	8,337
10-Feb-2020	The Vanguard Group, Inc.	BUY	4.72	Ordinary	10,719	10,719
11-Feb-2020	The Vanguard Group, Inc.	BUY	4.70	Ordinary	7,170	7,170
13-Feb-2020	The Vanguard Group, Inc.	BUY	4.69	Ordinary	15,561	15,561
14-Feb-2020	The Vanguard Group, Inc.	BUY	4.68	Ordinary	7,182	7,182
19-Feb-2020	The Vanguard Group, Inc.	BUY	4.72	Ordinary	5,985	5,985
19-Feb-2020	The Vanguard Group, Inc.	BUY	4.69	Ordinary	126,845	126,845
21-Feb-2020	The Vanguard Group, Inc.	BUY	4.62	Ordinary	9,576	9,576
24-Feb-2020	The Vanguard Group, Inc.	SELL	3.35	Ordinary	(4,055)	(4,055)
25-Feb-2020	The Vanguard Group, Inc.	BUY	3.37	Ordinary	7,182	7,182
25-Feb-2020	The Vanguard Group, Inc.	SELL	3.37	Ordinary	(1,622)	(1,622)
28-Feb-2020	The Vanguard Group, Inc.	BUY	3.39	Ordinary	180,585	180,585
2-Mar-2020	The Vanguard Group, Inc.	SELL	3.53	Ordinary	(9,576)	(9,576)
4-Mar-2020	The Vanguard Group, Inc.	SELL	3.37	Ordinary	(18,722)	(18,722)
5-Mar-2020	The Vanguard Group, Inc.	BUY	3.39	Ordinary	10,503	10,503
6-Mar-2020	The Vanguard Group, Inc.	SELL	3.22	Ordinary	(7,182)	(7,182)
10-Mar-2020	The Vanguard Group, Inc.	BUY	3.00	Ordinary	7,500	7,500
10-Mar-2020	The Vanguard Group, Inc.	SELL	3.00	Ordinary	(5,985)	(5,985)
11-Mar-2020	The Vanguard Group, Inc.	SELL	2.75	Ordinary	(3,591)	(3,591)
12-Mar-2020	The Vanguard Group, Inc.	SELL	2.40	Ordinary	(13,167)	(13,167)
13-Mar-2020	The Vanguard Group, Inc.	BUY	2.64	Ordinary	15,000	15,000
13-Mar-2020	The Vanguard Group, Inc.	BUY	2.27	Ordinary	220,289	220,289
16-Mar-2020	The Vanguard Group, Inc.	SELL	2.20	Ordinary	(2,433)	(2,433)
17-Mar-2020	The Vanguard Group, Inc.	SELL	2.43	Ordinary	(9,576)	(9,576)
17-Mar-2020	The Vanguard Group, Inc.	SELL	2.43	Ordinary	(11,970)	(11,970)
17-Mar-2020	The Vanguard Group, Inc.	SELL	2.43	Ordinary	(3,244)	(3,244)
18-Mar-2020	The Vanguard Group, Inc.	BUY	2.13	Ordinary	11,250	11,250
19-Mar-2020	The Vanguard Group, Inc.	BUY	2.02	Ordinary	14,736	14,736
19-Mar-2020	The Vanguard Group, Inc.	BUY	2.02	Ordinary	291,102	291,102
20-Mar-2020	The Vanguard Group, Inc.	BUY	2.03	Ordinary	26,396	26,396
20-Mar-2020	The Vanguard Group, Inc.	SELL	1.97	Ordinary	(4,055)	(4,055)
23-Mar-2020	The Vanguard Group, Inc.	SELL	1.75	Ordinary	(3,244)	(3,244)
24-Mar-2020	The Vanguard Group, Inc.	BUY	1.80	Ordinary	12,705	12,705
24-Mar-2020	The Vanguard Group, Inc.	BUY	1.80	Ordinary	21,175	21,175
24-Mar-2020	The Vanguard Group, Inc.	BUY	1.73	Ordinary	14,498	14,498
26-Mar-2020	The Vanguard Group, Inc.	SELL	2.37	Ordinary	(2,913)	(2,913)
27-Mar-2020	The Vanguard Group, Inc.	BUY	2.33	Ordinary	11,709	11,709
27-Mar-2020	The Vanguard Group, Inc.	BUY	2.34	Ordinary	16,940	16,940

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
15-Apr-2020	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(5,544)	(5,544)
15-Apr-2020	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(12,474)	(12,474)
15-Apr-2020	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(11,088)	(11,088)
17-Apr-2020	The Vanguard Group, Inc.	SELL	2.75	Ordinary	(16,940)	(16,940)
22-Apr-2020	The Vanguard Group, Inc.	SELL	2.35	Ordinary	(12,762)	(12,762)
22-Apr-2020	The Vanguard Group, Inc.	SELL	2.33	Ordinary	(27,399)	(27,399)
29-Apr-2020	The Vanguard Group, Inc.	BUY	2.44	Ordinary	9,670	9,670
30-Apr-2020	The Vanguard Group, Inc.	SELL	2.70	Ordinary	(12,474)	(12,474)
1-May-2020	The Vanguard Group, Inc.	SELL	2.49	Ordinary	(16,632)	(16,632)
1-May-2020	The Vanguard Group, Inc.	SELL	2.49	Ordinary	(4,332)	(4,332)
6-May-2020	The Vanguard Group, Inc.	SELL	2.42	Ordinary	(11,979)	(11,979)
8-May-2020	The Vanguard Group, Inc.	SELL	2.51	Ordinary	(7,581)	(7,581)
13-May-2020	The Vanguard Group, Inc.	BUY	2.49	Ordinary	18,308	18,308
22-May-2020	The Vanguard Group, Inc.	SELL	2.75	Ordinary	(25,236)	(25,236)
22-May-2020	The Vanguard Group, Inc.	SELL	2.70	Ordinary	(7,968)	(7,968)
28-May-2020	The Vanguard Group, Inc.	BUY	3.13	Ordinary	12,996	12,996
1-Jun-2020	The Vanguard Group, Inc.	BUY	3.10	Ordinary	5,415	5,415
2-Jun-2020	The Vanguard Group, Inc.	BUY	3.14	Ordinary	16,245	16,245
4-Jun-2020	The Vanguard Group, Inc.	BUY	3.25	Ordinary	5,415	5,415
8-Jun-2020	The Vanguard Group, Inc.	SELL	3.33	Ordinary	(37,836)	(37,836)
9-Jun-2020	The Vanguard Group, Inc.	SELL	3.33	Ordinary	(13,860)	(13,860)
9-Jun-2020	The Vanguard Group, Inc.	BUY	3.26	Ordinary	493	493
11-Jun-2020	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(16,816)	(16,816)
11-Jun-2020	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(5,544)	(5,544)
11-Jun-2020	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(13,860)	(13,860)
11-Jun-2020	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(8,316)	(8,316)
11-Jun-2020	The Vanguard Group, Inc.	BUY	2.92	Ordinary	5,415	5,415
15-Jun-2020	The Vanguard Group, Inc.	SELL	3.05	Ordinary	(8,316)	(8,316)
24-Jun-2020	The Vanguard Group, Inc.	SELL	3.05	Ordinary	(7,650)	(7,650)
30-Jun-2020	The Vanguard Group, Inc.	SELL	2.98	Ordinary	(6,375)	(6,375)
7-Jul-2020	The Vanguard Group, Inc.	SELL	2.83	Ordinary	(201,261)	(201,261)
15-Jul-2020	The Vanguard Group, Inc.	BUY	2.96	Ordinary	7,889	7,889
15-Jul-2020	The Vanguard Group, Inc.	SELL	2.88	Ordinary	(12,324)	(12,324)
15-Jul-2020	The Vanguard Group, Inc.	SELL	2.88	Ordinary	(4,108)	(4,108)
21-Jul-2020	The Vanguard Group, Inc.	BUY	2.89	Ordinary	7,856	7,856
27-Jul-2020	The Vanguard Group, Inc.	SELL	2.71	Ordinary	(16,908)	(16,908)
28-Jul-2020	The Vanguard Group, Inc.	BUY	2.76	Ordinary	31,967	31,967
29-Jul-2020	The Vanguard Group, Inc.	BUY	2.75	Ordinary	30,369	30,369
30-Jul-2020	The Vanguard Group, Inc.	BUY	2.75	Ordinary	34,620	34,620
31-Jul-2020	The Vanguard Group, Inc.	BUY	2.68	Ordinary	32,543	32,543
3-Aug-2020	The Vanguard Group, Inc.	BUY	2.59	Ordinary	30,590	30,590
4-Aug-2020	The Vanguard Group, Inc.	BUY	2.63	Ordinary	33,548	33,548
5-Aug-2020	The Vanguard Group, Inc.	BUY	2.66	Ordinary	35,656	35,656
6-Aug-2020	The Vanguard Group, Inc.	BUY	2.68	Ordinary	28,703	28,703
7-Aug-2020	The Vanguard Group, Inc.	BUY	2.65	Ordinary	30,507	30,507
10-Aug-2020	The Vanguard Group, Inc.	BUY	2.61	Ordinary	28,067	28,067
11-Aug-2020	The Vanguard Group, Inc.	BUY	2.67	Ordinary	32,277	32,277
12-Aug-2020	The Vanguard Group, Inc.	BUY	2.77	Ordinary	34,859	34,859
13-Aug-2020	The Vanguard Group, Inc.	BUY	2.81	Ordinary	30,676	30,676
13-Aug-2020	The Vanguard Group, Inc.	SELL	2.80	Ordinary	(4,108)	(4,108)
17-Aug-2020	The Vanguard Group, Inc.	BUY	2.80	Ordinary	35,718	35,718
17-Aug-2020	The Vanguard Group, Inc.	BUY	2.81	Ordinary	12,012	12,012
17-Aug-2020	The Vanguard Group, Inc.	BUY	2.81	Ordinary	9,009	9,009
18-Aug-2020	The Vanguard Group, Inc.	BUY	2.80	Ordinary	31,575	31,575
18-Aug-2020	The Vanguard Group, Inc.	BUY	2.80	Ordinary	28,575	28,575
18-Aug-2020	The Vanguard Group, Inc.	SELL	2.80	Ordinary	(31,575)	(31,575)
19-Aug-2020	The Vanguard Group, Inc.	BUY	2.92	Ordinary	28,574	28,574
20-Aug-2020	The Vanguard Group, Inc.	BUY	2.86	Ordinary	28,289	28,289
21-Aug-2020	The Vanguard Group, Inc.	BUY	2.87	Ordinary	28,717	28,717
24-Aug-2020	The Vanguard Group, Inc.	BUY	3.38	Ordinary	28,716	28,716
27-Aug-2020	The Vanguard Group, Inc.	BUY	3.79	Ordinary	5,940	5,940
31-Aug-2020	The Vanguard Group, Inc.	SELL	3.82	Ordinary	(17,820)	(17,820)
1-Sep-2020	The Vanguard Group, Inc.	BUY	3.75	Ordinary	314,884	314,884
1-Sep-2020	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(314,884)	(314,884)
3-Sep-2020	The Vanguard Group, Inc.	BUY	3.82	Ordinary	5,660	5,660
4-Sep-2020	The Vanguard Group, Inc.	BUY	3.73	Ordinary	6,700	6,700
4-Sep-2020	The Vanguard Group, Inc.	BUY	3.82	Ordinary	348	348
11-Sep-2020	The Vanguard Group, Inc.	BUY	3.76	Ordinary	10,050	10,050
18-Sep-2020	The Vanguard Group, Inc.	BUY	3.85	Ordinary	8,388	8,388
18-Sep-2020	The Vanguard Group, Inc.	SELL	3.83	Ordinary	(23,553)	(23,553)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
18-Sep-2020	The Vanguard Group, Inc.	SELL	3.85	Ordinary	(5,627)	(5,627)
18-Sep-2020	The Vanguard Group, Inc.	SELL	3.83	Ordinary	(2,599)	(2,599)
23-Sep-2020	The Vanguard Group, Inc.	BUY	3.85	Ordinary	7,559	7,559
25-Sep-2020	The Vanguard Group, Inc.	SELL	3.93	Ordinary	(25,398)	(25,398)
25-Sep-2020	The Vanguard Group, Inc.	SELL	3.93	Ordinary	(21,165)	(21,165)
29-Sep-2020	The Vanguard Group, Inc.	BUY	3.96	Ordinary	334,277	334,277
29-Sep-2020	The Vanguard Group, Inc.	SELL	3.96	Ordinary	(334,277)	(334,277)
2-Oct-2020	The Vanguard Group, Inc.	BUY	4.15	Ordinary	7,776	7,776
6-Oct-2020	The Vanguard Group, Inc.	SELL	4.23	Ordinary	(42,330)	(42,330)
7-Oct-2020	The Vanguard Group, Inc.	SELL	4.42	Ordinary	(38,097)	(38,097)
8-Oct-2020	The Vanguard Group, Inc.	SELL	4.29	Ordinary	(21,165)	(21,165)
9-Oct-2020	The Vanguard Group, Inc.	BUY	4.35	Ordinary	16,835	16,835
9-Oct-2020	The Vanguard Group, Inc.	BUY	4.35	Ordinary	6,475	6,475
9-Oct-2020	The Vanguard Group, Inc.	BUY	4.35	Ordinary	18,000	18,000
13-Oct-2020	The Vanguard Group, Inc.	BUY	4.27	Ordinary	763	763
20-Oct-2020	The Vanguard Group, Inc.	SELL	4.18	Ordinary	(8,466)	(8,466)
30-Oct-2020	The Vanguard Group, Inc.	BUY	4.11	Ordinary	18,819	18,819
4-Nov-2020	The Vanguard Group, Inc.	SELL	4.31	Ordinary	(48,540)	(48,540)
4-Nov-2020	The Vanguard Group, Inc.	BUY	4.22	Ordinary	29,026	29,026
5-Nov-2020	The Vanguard Group, Inc.	BUY	4.40	Ordinary	4,449	4,449
5-Nov-2020	The Vanguard Group, Inc.	BUY	4.40	Ordinary	6,118	6,118
10-Nov-2020	The Vanguard Group, Inc.	SELL	4.60	Ordinary	(126,745)	(126,745)
13-Nov-2020	The Vanguard Group, Inc.	SELL	4.47	Ordinary	(8,466)	(8,466)
24-Nov-2020	The Vanguard Group, Inc.	BUY	4.40	Ordinary	5,400	5,400
25-Nov-2020	The Vanguard Group, Inc.	BUY	4.19	Ordinary	21,967	21,967
30-Nov-2020	The Vanguard Group, Inc.	SELL	4.16	Ordinary	(20,194)	(20,194)
3-Dec-2020	The Vanguard Group, Inc.	BUY	4.23	Ordinary	20,863	20,863
8-Dec-2020	The Vanguard Group, Inc.	BUY	4.14	Ordinary	8,577	8,577
9-Dec-2020	The Vanguard Group, Inc.	BUY	4.14	Ordinary	2,859	2,859
15-Dec-2020	The Vanguard Group, Inc.	BUY	4.44	Ordinary	6,671	6,671
18-Dec-2020	The Vanguard Group, Inc.	SELL	4.35	Ordinary	(525)	(525)
21-Dec-2020	The Vanguard Group, Inc.	BUY	4.26	Ordinary	11,598	11,598
21-Dec-2020	The Vanguard Group, Inc.	BUY	4.26	Ordinary	7,732	7,732
22-Dec-2020	The Vanguard Group, Inc.	BUY	4.14	Ordinary	4,765	4,765
24-Dec-2020	The Vanguard Group, Inc.	BUY	4.16	Ordinary	31,210	31,210
30-Dec-2020	The Vanguard Group, Inc.	SELL	4.12	Ordinary	(139,844)	(139,844)
4-Jan-2021	The Vanguard Group, Inc.	BUY	4.12	Ordinary	31,280	31,280
6-Jan-2021	The Vanguard Group, Inc.	BUY	3.98	Ordinary	3,812	3,812
7-Jan-2021	The Vanguard Group, Inc.	BUY	4.02	Ordinary	11,598	11,598
7-Jan-2021	The Vanguard Group, Inc.	BUY	4.02	Ordinary	19,330	19,330
7-Jan-2021	The Vanguard Group, Inc.	BUY	4.02	Ordinary	17,154	17,154
7-Jan-2021	The Vanguard Group, Inc.	SELL	4.03	Ordinary	(125,025)	(125,025)
8-Jan-2021	The Vanguard Group, Inc.	BUY	3.98	Ordinary	7,732	7,732
8-Jan-2021	The Vanguard Group, Inc.	BUY	3.98	Ordinary	13,728	13,728
12-Jan-2021	The Vanguard Group, Inc.	BUY	3.86	Ordinary	15,464	15,464
12-Jan-2021	The Vanguard Group, Inc.	BUY	3.86	Ordinary	2,859	2,859
12-Jan-2021	The Vanguard Group, Inc.	BUY	3.86	Ordinary	7,624	7,624
13-Jan-2021	The Vanguard Group, Inc.	BUY	3.88	Ordinary	8,008	8,008
20-Jan-2021	The Vanguard Group, Inc.	BUY	4.00	Ordinary	3,415	3,415
21-Jan-2021	The Vanguard Group, Inc.	BUY	4.02	Ordinary	4,576	4,576
21-Jan-2021	The Vanguard Group, Inc.	BUY	4.02	Ordinary	8,577	8,577
25-Jan-2021	The Vanguard Group, Inc.	BUY	4.10	Ordinary	10,296	10,296
28-Jan-2021	The Vanguard Group, Inc.	BUY	4.37	Ordinary	6,864	6,864
29-Jan-2021	The Vanguard Group, Inc.	BUY	4.24	Ordinary	6,864	6,864
29-Jan-2021	The Vanguard Group, Inc.	BUY	4.24	Ordinary	2,859	2,859
1-Feb-2021	The Vanguard Group, Inc.	BUY	4.26	Ordinary	22,961	22,961
4-Feb-2021	The Vanguard Group, Inc.	BUY	4.52	Ordinary	6,864	6,864
8-Feb-2021	The Vanguard Group, Inc.	BUY	4.60	Ordinary	748	748
10-Feb-2021	The Vanguard Group, Inc.	BUY	4.56	Ordinary	3,432	3,432
10-Feb-2021	The Vanguard Group, Inc.	BUY	4.56	Ordinary	3,812	3,812
10-Feb-2021	The Vanguard Group, Inc.	BUY	4.56	Ordinary	13,342	13,342
11-Feb-2021	The Vanguard Group, Inc.	BUY	4.49	Ordinary	9,152	9,152
11-Feb-2021	The Vanguard Group, Inc.	BUY	4.49	Ordinary	3,812	3,812
12-Feb-2021	The Vanguard Group, Inc.	BUY	4.57	Ordinary	10,296	10,296
12-Feb-2021	The Vanguard Group, Inc.	BUY	4.57	Ordinary	2,859	2,859
19-Feb-2021	The Vanguard Group, Inc.	SELL	4.77	Ordinary	(10,954)	(10,954)
22-Feb-2021	The Vanguard Group, Inc.	SELL	4.60	Ordinary	(17,497)	(17,497)
22-Feb-2021	The Vanguard Group, Inc.	BUY	4.60	Ordinary	7,077	7,077
23-Feb-2021	The Vanguard Group, Inc.	BUY	4.56	Ordinary	11,598	11,598
25-Feb-2021	The Vanguard Group, Inc.	BUY	4.35	Ordinary	42,526	42,526

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25-Feb-2021	The Vanguard Group, Inc.	BUY	4.44	Ordinary	914	914
26-Feb-2021	The Vanguard Group, Inc.	BUY	4.30	Ordinary	23,196	23,196
26-Feb-2021	The Vanguard Group, Inc.	BUY	4.30	Ordinary	69,588	69,588
1-Mar-2021	The Vanguard Group, Inc.	BUY	4.40	Ordinary	54,124	54,124
2-Mar-2021	The Vanguard Group, Inc.	BUY	4.31	Ordinary	38,660	38,660
2-Mar-2021	The Vanguard Group, Inc.	BUY	4.28	Ordinary	28,351	28,351
4-Mar-2021	The Vanguard Group, Inc.	BUY	4.20	Ordinary	42,526	42,526
5-Mar-2021	The Vanguard Group, Inc.	BUY	4.21	Ordinary	30,928	30,928
5-Mar-2021	The Vanguard Group, Inc.	BUY	4.21	Ordinary	46,392	46,392
9-Mar-2021	The Vanguard Group, Inc.	BUY	4.23	Ordinary	46,392	46,392
9-Mar-2021	The Vanguard Group, Inc.	BUY	4.23	Ordinary	9,530	9,530
10-Mar-2021	The Vanguard Group, Inc.	BUY	4.27	Ordinary	38,660	38,660
15-Mar-2021	The Vanguard Group, Inc.	BUY	4.36	Ordinary	27,062	27,062
16-Mar-2021	The Vanguard Group, Inc.	BUY	4.39	Ordinary	11,598	11,598
16-Mar-2021	The Vanguard Group, Inc.	BUY	4.39	Ordinary	57,990	57,990
16-Mar-2021	The Vanguard Group, Inc.	BUY	4.39	Ordinary	23,196	23,196
17-Mar-2021	The Vanguard Group, Inc.	BUY	4.40	Ordinary	23,196	23,196
17-Mar-2021	The Vanguard Group, Inc.	BUY	4.40	Ordinary	46,392	46,392
22-Mar-2021	The Vanguard Group, Inc.	BUY	4.41	Ordinary	46,670	46,670
22-Mar-2021	The Vanguard Group, Inc.	BUY	4.41	Ordinary	21,540	21,540
23-Mar-2021	The Vanguard Group, Inc.	BUY	4.42	Ordinary	475	475
30-Mar-2021	The Vanguard Group, Inc.	BUY	4.50	Ordinary	11,001	11,001
31-Mar-2021	The Vanguard Group, Inc.	BUY	4.51	Ordinary	12,640	12,640
1-Apr-2021	The Vanguard Group, Inc.	BUY	4.65	Ordinary	14,696	14,696
6-Apr-2021	The Vanguard Group, Inc.	BUY	4.67	Ordinary	8,848	8,848
7-Apr-2021	The Vanguard Group, Inc.	BUY	4.69	Ordinary	11,022	11,022
9-Apr-2021	The Vanguard Group, Inc.	BUY	4.67	Ordinary	10,520	10,520
9-Apr-2021	The Vanguard Group, Inc.	BUY	4.67	Ordinary	7,200	7,200
13-Apr-2021	The Vanguard Group, Inc.	BUY	4.64	Ordinary	11,022	11,022
13-Apr-2021	The Vanguard Group, Inc.	BUY	4.64	Ordinary	7,890	7,890
14-Apr-2021	The Vanguard Group, Inc.	BUY	4.64	Ordinary	7,890	7,890
15-Apr-2021	The Vanguard Group, Inc.	BUY	4.60	Ordinary	3,932	3,932
15-Apr-2021	The Vanguard Group, Inc.	BUY	4.59	Ordinary	275	275
19-Apr-2021	The Vanguard Group, Inc.	BUY	4.69	Ordinary	13,150	13,150
19-Apr-2021	The Vanguard Group, Inc.	SELL	4.71	Ordinary	(1,085)	(1,085)
20-Apr-2021	The Vanguard Group, Inc.	SELL	4.73	Ordinary	(19,813)	(19,813)
21-Apr-2021	The Vanguard Group, Inc.	BUY	4.84	Ordinary	18,838	18,838
23-Apr-2021	The Vanguard Group, Inc.	BUY	4.94	Ordinary	11,022	11,022
26-Apr-2021	The Vanguard Group, Inc.	BUY	4.89	Ordinary	22,044	22,044
26-Apr-2021	The Vanguard Group, Inc.	BUY	4.89	Ordinary	22,044	22,044
26-Apr-2021	The Vanguard Group, Inc.	SELL	4.90	Ordinary	(13,225)	(13,225)
26-Apr-2021	The Vanguard Group, Inc.	BUY	4.89	Ordinary	3,932	3,932
26-Apr-2021	The Vanguard Group, Inc.	BUY	4.88	Ordinary	14,045	14,045
27-Apr-2021	The Vanguard Group, Inc.	BUY	4.94	Ordinary	7,200	7,200
27-Apr-2021	The Vanguard Group, Inc.	SELL	4.92	Ordinary	(848)	(848)
28-Apr-2021	The Vanguard Group, Inc.	BUY	5.08	Ordinary	6,000	6,000
29-Apr-2021	The Vanguard Group, Inc.	BUY	4.92	Ordinary	9,000	9,000
29-Apr-2021	The Vanguard Group, Inc.	SELL	5.09	Ordinary	(921)	(921)
30-Apr-2021	The Vanguard Group, Inc.	BUY	4.93	Ordinary	50,893	50,893
4-May-2021	The Vanguard Group, Inc.	BUY	4.99	Ordinary	7,200	7,200
4-May-2021	The Vanguard Group, Inc.	BUY	4.99	Ordinary	10,200	10,200
5-May-2021	The Vanguard Group, Inc.	SELL	5.05	Ordinary	(17,193)	(17,193)
7-May-2021	The Vanguard Group, Inc.	SELL	5.13	Ordinary	(56,232)	(56,232)
7-May-2021	The Vanguard Group, Inc.	BUY	5.14	Ordinary	3,932	3,932
7-May-2021	The Vanguard Group, Inc.	BUY	5.14	Ordinary	21,000	21,000
7-May-2021	The Vanguard Group, Inc.	SELL	5.13	Ordinary	(858)	(858)
10-May-2021	The Vanguard Group, Inc.	BUY	5.15	Ordinary	9,191	9,191
10-May-2021	The Vanguard Group, Inc.	BUY	5.20	Ordinary	6,983	6,983
13-May-2021	The Vanguard Group, Inc.	SELL	5.08	Ordinary	(10,813)	(10,813)
14-May-2021	The Vanguard Group, Inc.	BUY	5.11	Ordinary	967	967
19-May-2021	The Vanguard Group, Inc.	BUY	5.01	Ordinary	20,560	20,560
19-May-2021	The Vanguard Group, Inc.	BUY	5.01	Ordinary	7,710	7,710
20-May-2021	The Vanguard Group, Inc.	BUY	5.03	Ordinary	8,400	8,400
27-May-2021	The Vanguard Group, Inc.	BUY	5.25	Ordinary	11,973	11,973
27-May-2021	The Vanguard Group, Inc.	SELL	5.21	Ordinary	(21,709)	(21,709)
28-May-2021	The Vanguard Group, Inc.	BUY	5.17	Ordinary	1,503	1,503
3-Jun-2021	The Vanguard Group, Inc.	BUY	5.20	Ordinary	8,995	8,995
11-Jun-2021	The Vanguard Group, Inc.	BUY	5.20	Ordinary	17,574	17,574
16-Jun-2021	The Vanguard Group, Inc.	BUY	5.24	Ordinary	5,040	5,040
17-Jun-2021	The Vanguard Group, Inc.	BUY	5.18	Ordinary	12,600	12,600

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18-Jun-2021	The Vanguard Group, Inc.	SELL	5.25	Ordinary	(47,922)	(47,922)
18-Jun-2021	The Vanguard Group, Inc.	SELL	5.25	Ordinary	(412)	(412)
21-Jun-2021	The Vanguard Group, Inc.	SELL	5.07	Ordinary	(17,819)	(17,819)
22-Jun-2021	The Vanguard Group, Inc.	BUY	5.22	Ordinary	7,560	7,560
23-Jun-2021	The Vanguard Group, Inc.	BUY	5.26	Ordinary	1,440	1,440
24-Jun-2021	The Vanguard Group, Inc.	BUY	5.24	Ordinary	10,080	10,080
29-Jun-2021	The Vanguard Group, Inc.	BUY	5.28	Ordinary	1,030	1,030
30-Jun-2021	The Vanguard Group, Inc.	BUY	5.22	Ordinary	50,620	50,620
30-Jun-2021	The Vanguard Group, Inc.	BUY	5.26	Ordinary	6,300	6,300
30-Jun-2021	The Vanguard Group, Inc.	BUY	5.26	Ordinary	7,800	7,800
1-Jul-2021	The Vanguard Group, Inc.	BUY	5.11	Ordinary	11,340	11,340
2-Jul-2021	The Vanguard Group, Inc.	BUY	5.23	Ordinary	6,000	6,000
6-Jul-2021	The Vanguard Group, Inc.	BUY	5.09	Ordinary	7,560	7,560
8-Jul-2021	The Vanguard Group, Inc.	BUY	5.20	Ordinary	6,000	6,000
9-Jul-2021	The Vanguard Group, Inc.	BUY	5.23	Ordinary	10,080	10,080
9-Jul-2021	The Vanguard Group, Inc.	BUY	5.23	Ordinary	15,000	15,000
9-Jul-2021	The Vanguard Group, Inc.	BUY	5.23	Ordinary	21,000	21,000
9-Jul-2021	The Vanguard Group, Inc.	BUY	5.23	Ordinary	9,600	9,600
13-Jul-2021	The Vanguard Group, Inc.	BUY	5.30	Ordinary	16,380	16,380
14-Jul-2021	The Vanguard Group, Inc.	BUY	5.29	Ordinary	2,483	2,483
14-Jul-2021	The Vanguard Group, Inc.	BUY	5.38	Ordinary	968	968
20-Jul-2021	The Vanguard Group, Inc.	BUY	5.26	Ordinary	3,530	3,530
21-Jul-2021	The Vanguard Group, Inc.	BUY	5.31	Ordinary	15,120	15,120
21-Jul-2021	The Vanguard Group, Inc.	BUY	5.31	Ordinary	9,000	9,000
22-Jul-2021	The Vanguard Group, Inc.	SELL	5.31	Ordinary	(4,915)	(4,915)
26-Jul-2021	The Vanguard Group, Inc.	BUY	5.46	Ordinary	21,607	21,607
27-Jul-2021	The Vanguard Group, Inc.	BUY	5.42	Ordinary	50,881	50,881
28-Jul-2021	The Vanguard Group, Inc.	BUY	5.50	Ordinary	21,180	21,180
28-Jul-2021	The Vanguard Group, Inc.	BUY	5.50	Ordinary	6,000	6,000
28-Jul-2021	The Vanguard Group, Inc.	BUY	5.50	Ordinary	6,000	6,000
29-Jul-2021	The Vanguard Group, Inc.	BUY	5.50	Ordinary	7,864	7,864
30-Jul-2021	The Vanguard Group, Inc.	BUY	5.57	Ordinary	9,000	9,000
2-Aug-2021	The Vanguard Group, Inc.	BUY	5.66	Ordinary	4,915	4,915
4-Aug-2021	The Vanguard Group, Inc.	BUY	5.63	Ordinary	65,455	65,455
5-Aug-2021	The Vanguard Group, Inc.	BUY	5.64	Ordinary	17,595	17,595
11-Aug-2021	The Vanguard Group, Inc.	BUY	5.66	Ordinary	6,599	6,599
13-Aug-2021	The Vanguard Group, Inc.	BUY	5.65	Ordinary	10,800	10,800
13-Aug-2021	The Vanguard Group, Inc.	BUY	5.65	Ordinary	9,600	9,600
13-Aug-2021	The Vanguard Group, Inc.	BUY	5.65	Ordinary	15,000	15,000
13-Aug-2021	The Vanguard Group, Inc.	BUY	5.65	Ordinary	7,200	7,200
16-Aug-2021	The Vanguard Group, Inc.	BUY	5.70	Ordinary	5,176	5,176
16-Aug-2021	The Vanguard Group, Inc.	BUY	5.70	Ordinary	12,940	12,940
17-Aug-2021	The Vanguard Group, Inc.	BUY	5.81	Ordinary	10,557	10,557
18-Aug-2021	The Vanguard Group, Inc.	BUY	5.81	Ordinary	47,911	47,911
18-Aug-2021	The Vanguard Group, Inc.	BUY	5.74	Ordinary	19,800	19,800
19-Aug-2021	The Vanguard Group, Inc.	BUY	6.01	Ordinary	9,830	9,830
20-Aug-2021	The Vanguard Group, Inc.	BUY	5.98	Ordinary	6,470	6,470
23-Aug-2021	The Vanguard Group, Inc.	BUY	5.86	Ordinary	5,176	5,176
23-Aug-2021	The Vanguard Group, Inc.	BUY	5.86	Ordinary	7,764	7,764
23-Aug-2021	The Vanguard Group, Inc.	BUY	5.86	Ordinary	3,932	3,932
23-Aug-2021	The Vanguard Group, Inc.	BUY	5.86	Ordinary	5,898	5,898
23-Aug-2021	The Vanguard Group, Inc.	BUY	5.86	Ordinary	9,000	9,000
23-Aug-2021	The Vanguard Group, Inc.	BUY	5.86	Ordinary	9,000	9,000
24-Aug-2021	The Vanguard Group, Inc.	BUY	5.60	Ordinary	26,060	26,060
25-Aug-2021	The Vanguard Group, Inc.	BUY	5.60	Ordinary	7,200	7,200
26-Aug-2021	The Vanguard Group, Inc.	BUY	5.67	Ordinary	7,038	7,038
27-Aug-2021	The Vanguard Group, Inc.	BUY	5.61	Ordinary	5,176	5,176
27-Aug-2021	The Vanguard Group, Inc.	BUY	5.61	Ordinary	9,000	9,000
1-Sep-2021	The Vanguard Group, Inc.	BUY	5.57	Ordinary	60,785	60,785
1-Sep-2021	The Vanguard Group, Inc.	BUY	5.73	Ordinary	9,660	9,660
10-Sep-2021	The Vanguard Group, Inc.	BUY	5.64	Ordinary	27,221	27,221
17-Sep-2021	The Vanguard Group, Inc.	BUY	5.52	Ordinary	44,934	44,934
17-Sep-2021	The Vanguard Group, Inc.	SELL	5.52	Ordinary	(93,675)	(93,675)
17-Sep-2021	The Vanguard Group, Inc.	SELL	5.52	Ordinary	(1,958)	(1,958)
17-Sep-2021	The Vanguard Group, Inc.	SELL	5.52	Ordinary	(9,088)	(9,088)
23-Sep-2021	The Vanguard Group, Inc.	BUY	5.31	Ordinary	7,692	7,692
28-Sep-2021	The Vanguard Group, Inc.	BUY	5.08	Ordinary	54,185	54,185
30-Sep-2021	The Vanguard Group, Inc.	BUY	5.03	Ordinary	20,032	20,032
8-Oct-2021	The Vanguard Group, Inc.	BUY	5.01	Ordinary	7,512	7,512
12-Oct-2021	The Vanguard Group, Inc.	BUY	4.90	Ordinary	76,372	76,372



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13-Oct-2021	The Vanguard Group, Inc.	BUY	5.08	Ordinary	5,008	5,008
13-Oct-2021	The Vanguard Group, Inc.	BUY	5.08	Ordinary	10,016	10,016
13-Oct-2021	The Vanguard Group, Inc.	BUY	5.08	Ordinary	8,970	8,970
19-Oct-2021	The Vanguard Group, Inc.	BUY	5.09	Ordinary	8,970	8,970
25-Oct-2021	The Vanguard Group, Inc.	BUY	5.21	Ordinary	7,512	7,512
27-Oct-2021	The Vanguard Group, Inc.	BUY	5.38	Ordinary	6,578	6,578
27-Oct-2021	The Vanguard Group, Inc.	BUY	5.38	Ordinary	11,960	11,960
28-Oct-2021	The Vanguard Group, Inc.	BUY	5.75	Ordinary	5,382	5,382
29-Oct-2021	The Vanguard Group, Inc.	SELL	5.85	Ordinary	(4,715)	(4,715)
1-Nov-2021	The Vanguard Group, Inc.	BUY	5.88	Ordinary	7,512	7,512
1-Nov-2021	The Vanguard Group, Inc.	BUY	5.88	Ordinary	5,008	5,008
1-Nov-2021	The Vanguard Group, Inc.	BUY	5.88	Ordinary	8,970	8,970
3-Nov-2021	The Vanguard Group, Inc.	BUY	6.18	Ordinary	6,260	6,260
5-Nov-2021	The Vanguard Group, Inc.	BUY	6.29	Ordinary	9,568	9,568
4-Mar-2019	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	9,582	9,582
5-Mar-2019	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	44,224	44,224
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	57,273	57,273
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	24,810	24,810
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	58,209	58,209
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	89,018	89,018
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	3,971	3,971
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	42,961	42,961
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	28,454	28,454
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	4.35	Ordinary	5,390	5,390
3-Apr-2019	Vanguard Investments Australia Ltd.	SELL	4.43	Ordinary	(5,140)	(5,140)
8-Apr-2019	Vanguard Investments Australia Ltd.	BUY	4.51	Ordinary	6,160	6,160
9-Apr-2019	Vanguard Investments Australia Ltd.	BUY	4.48	Ordinary	232,684	232,684
12-Apr-2019	Vanguard Investments Australia Ltd.	SELL	4.57	Ordinary	(3,517)	(3,517)
16-Apr-2019	Vanguard Investments Australia Ltd.	BUY	4.71	Ordinary	47,762	47,762
30-Apr-2019	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	8,760	8,760
1-May-2019	Vanguard Investments Australia Ltd.	BUY	4.87	Ordinary	18,600	18,600
1-May-2019	Vanguard Investments Australia Ltd.	BUY	4.87	Ordinary	18,723	18,723
1-May-2019	Vanguard Investments Australia Ltd.	BUY	4.87	Ordinary	14,010	14,010
1-May-2019	Vanguard Investments Australia Ltd.	BUY	4.87	Ordinary	13,921	13,921
1-May-2019	Vanguard Investments Australia Ltd.	BUY	4.87	Ordinary	29,174	29,174
1-May-2019	Vanguard Investments Australia Ltd.	BUY	4.87	Ordinary	28,992	28,992
2-May-2019	Vanguard Investments Australia Ltd.	SELL	4.83	Ordinary	(21,416)	(21,416)
6-May-2019	Vanguard Investments Australia Ltd.	BUY	4.71	Ordinary	19,151	19,151
7-May-2019	Vanguard Investments Australia Ltd.	SELL	4.61	Ordinary	(4,642)	(4,642)
10-May-2019	Vanguard Investments Australia Ltd.	BUY	4.62	Ordinary	8,195	8,195
10-May-2019	Vanguard Investments Australia Ltd.	BUY	4.62	Ordinary	3,543	3,543
10-May-2019	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	6,867	6,867
17-May-2019	Vanguard Investments Australia Ltd.	BUY	3.84	Ordinary	7,630	7,630
21-May-2019	Vanguard Investments Australia Ltd.	BUY	3.62	Ordinary	7,630	7,630
27-May-2019	Vanguard Investments Australia Ltd.	SELL	3.91	Ordinary	(18,495)	(18,495)
28-May-2019	Vanguard Investments Australia Ltd.	SELL	3.82	Ordinary	(21,175)	(21,175)
28-May-2019	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	7,440	7,440
29-May-2019	Vanguard Investments Australia Ltd.	SELL	3.77	Ordinary	(23,556)	(23,556)
29-May-2019	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	7,186	7,186
30-May-2019	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	32,998	32,998
3-Jun-2019	Vanguard Investments Australia Ltd.	SELL	3.56	Ordinary	(8,407)	(8,407)
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	3.51	Ordinary	7,440	7,440
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	3.44	Ordinary	8,928	8,928
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	3.47	Ordinary	56,547	56,547
12-Jun-2019	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	27,473	27,473
17-Jun-2019	Vanguard Investments Australia Ltd.	BUY	3.55	Ordinary	7,182	7,182
17-Jun-2019	Vanguard Investments Australia Ltd.	BUY	3.55	Ordinary	5,952	5,952
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	43,527	43,527
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	4,464	4,464
25-Jun-2019	Vanguard Investments Australia Ltd.	SELL	3.50	Ordinary	(30,987)	(30,987)
25-Jun-2019	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	7,220	7,220
27-Jun-2019	Vanguard Investments Australia Ltd.	SELL	3.51	Ordinary	(6,864)	(6,864)
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	3.51	Ordinary	5,208	5,208
28-Jun-2019	Vanguard Investments Australia Ltd.	SELL	3.52	Ordinary	(10,734)	(10,734)
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	8,880	8,880
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	4,440	4,440
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	3.47	Ordinary	4,440	4,440
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	4,470	4,470
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	3.62	Ordinary	40,830	40,830
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	8,904	8,904

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
18-Jul-2019	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	10,656	10,656
22-Jul-2019	Vanguard Investments Australia Ltd.	SELL	3.60	Ordinary	(473,129)	(473,129)
30-Jul-2019	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	8,085	8,085
1-Aug-2019	Vanguard Investments Australia Ltd.	SELL	3.56	Ordinary	(10,027)	(10,027)
5-Aug-2019	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	7,092	7,092
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	12,786	12,786
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	6,714	6,714
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	6,714	6,714
7-Aug-2019	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	48,088	48,088
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	8,151	8,151
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	17,990	17,990
12-Aug-2019	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	8,140	8,140
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	3.47	Ordinary	46,037	46,037
20-Aug-2019	Vanguard Investments Australia Ltd.	SELL	3.29	Ordinary	(21,472)	(21,472)
22-Aug-2019	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	48,250	48,250
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	312,586	312,586
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	8,426	8,426
28-Aug-2019	Vanguard Investments Australia Ltd.	BUY	3.73	Ordinary	27,441	27,441
29-Aug-2019	Vanguard Investments Australia Ltd.	SELL	3.72	Ordinary	(14,600)	(14,600)
30-Aug-2019	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	26,577	26,577
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	7,304	7,304
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	16,522	16,522
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	66,252	66,252
6-Sep-2019	Vanguard Investments Australia Ltd.	SELL	3.85	Ordinary	(15,810)	(15,810)
10-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	10,995	10,995
13-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.98	Ordinary	8,830	8,830
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	14,212	14,212
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.01	Ordinary	7,520	7,520
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	11,175	11,175
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.91	Ordinary	10,500	10,500
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	11,004	11,004
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	8,976	8,976
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.03	Ordinary	24,557	24,557
2-Oct-2019	Vanguard Investments Australia Ltd.	SELL	4.00	Ordinary	(17,808)	(17,808)
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	14,098	14,098
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	25,707	25,707
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	12,631	12,631
7-Oct-2019	Vanguard Investments Australia Ltd.	BUY	3.96	Ordinary	25,511	25,511
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	14,656	14,656
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	14,656	14,656
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	5,864	5,864
14-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	105,800	105,800
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.20	Ordinary	125,377	125,377
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	51,310	51,310
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	7,280	7,280
21-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	23,867	23,867
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.25	Ordinary	7,260	7,260
28-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	7,190	7,190
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.15	Ordinary	25,355	25,355
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.21	Ordinary	22,662	22,662
31-Oct-2019	Vanguard Investments Australia Ltd.	SELL	4.21	Ordinary	(8,592)	(8,592)
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.21	Ordinary	17,184	17,184
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.21	Ordinary	39,440	39,440
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.14	Ordinary	(84,353)	(84,353)
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.14	Ordinary	(16,772)	(16,772)
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	16,627	16,627
4-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.21	Ordinary	(128,351)	(128,351)
4-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.21	Ordinary	21,323	21,323
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.20	Ordinary	(29,051)	(29,051)
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.20	Ordinary	8,496	8,496
7-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.14	Ordinary	(25,894)	(25,894)
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	29,280	29,280
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	14,640	14,640
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	25,620	25,620
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	26,613	26,613
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	7,777	7,777
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	11,013	11,013
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	2,133	2,133
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	29,320	29,320
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	18,325	18,325

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19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	9,256	9,256
20-Nov-2019	Vanguard Investments Australia Ltd.	SELL	3.97	Ordinary	(58,724)	(58,724)
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	3.97	Ordinary	4,984	4,984
21-Nov-2019	Vanguard Investments Australia Ltd.	SELL	3.93	Ordinary	(9,398)	(9,398)
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	3.93	Ordinary	14,931	14,931
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	22,076	22,076
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	3.98	Ordinary	18,270	18,270
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	3.98	Ordinary	32,886	32,886
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	3.98	Ordinary	15,073	15,073
26-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.02	Ordinary	(38,369)	(38,369)
28-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.10	Ordinary	(4,379)	(4,379)
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.09	Ordinary	8,400	8,400
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	38,686	38,686
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	15,290	15,290
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	3.94	Ordinary	34,140	34,140
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.01	Ordinary	8,244	8,244
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	14,203	14,203
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	22,997	22,997
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	6,920	6,920
16-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.24	Ordinary	10,572	10,572
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.16	Ordinary	9,688	9,688
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	7,036	7,036
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	22,847	22,847
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	5,544	5,544
31-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.04	Ordinary	(15,858)	(15,858)
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.04	Ordinary	3,445	3,445
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	8,184	8,184
3-Jan-2020	Vanguard Investments Australia Ltd.	SELL	4.18	Ordinary	(51,659)	(51,659)
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	31,627	31,627
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	4,074	4,074
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	10,140	10,140
9-Jan-2020	Vanguard Investments Australia Ltd.	SELL	4.26	Ordinary	(5,408)	(5,408)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.28	Ordinary	10,377	10,377
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.28	Ordinary	10,125	10,125
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	10,377	10,377
15-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.38	Ordinary	19,329	19,329
21-Jan-2020	Vanguard Investments Australia Ltd.	SELL	4.36	Ordinary	(25,687)	(25,687)
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.36	Ordinary	10,170	10,170
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	10,065	10,065
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	4.43	Ordinary	(8,433)	(8,433)
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	4.43	Ordinary	(17,484)	(17,484)
7-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	6,750	6,750
10-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	34,258	34,258
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.70	Ordinary	37,993	37,993
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.71	Ordinary	13,600	13,600
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	3.38	Ordinary	10,976	10,976
27-Feb-2020	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	60,304	60,304
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	3.38	Ordinary	(12,031)	(12,031)
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	3.38	Ordinary	10,170	10,170
2-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	10,278	10,278
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	18,522	18,522
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	11,713	11,713
9-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.89	Ordinary	(16,530)	(16,530)
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	31,225	31,225
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	24,185	24,185
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	38,971	38,971
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	8,362	8,362
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	13,660	13,660
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	17,075	17,075
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	78,999	78,999
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	20,370	20,370
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	11,543	11,543
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(19,809)	(19,809)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	47,337	47,337
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(49,777)	(49,777)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	47,923	47,923
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	20,400	20,400
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	23,800	23,800
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	17,475	17,475
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.00	Ordinary	(36,718)	(36,718)

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18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	31,840	31,840
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	21,660	21,660
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	16,790	16,790
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	23,095	23,095
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	10,416	10,416
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	11,640	11,640
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	48,246	48,246
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	19,965	19,965
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	74,216	74,216
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	33,039	33,039
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.33	Ordinary	(21,060)	(21,060)
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.33	Ordinary	19,500	19,500
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	115,193	115,193
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(85,561)	(85,561)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	15,600	15,600
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.44	Ordinary	10,335	10,335
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	11,925	11,925
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	5,936	5,936
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	28,630	28,630
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	34,897	34,897
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.48	Ordinary	(41,124)	(41,124)
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	27,506	27,506
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.55	Ordinary	(44,605)	(44,605)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	16,420	16,420
20-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(12,376)	(12,376)
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	7,293	7,293
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	13,821	13,821
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	16,260	16,260
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.32	Ordinary	(85,138)	(85,138)
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.30	Ordinary	(91,254)	(91,254)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	12,150	12,150
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	14,868	14,868
29-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	10,191	10,191
30-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	13,588	13,588
1-May-2020	Vanguard Investments Australia Ltd.	SELL	2.51	Ordinary	(24,810)	(24,810)
1-May-2020	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	16,440	16,440
1-May-2020	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	12,330	12,330
4-May-2020	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	23,044	23,044
5-May-2020	Vanguard Investments Australia Ltd.	SELL	2.45	Ordinary	(40,659)	(40,659)
8-May-2020	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	833	833
12-May-2020	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	11,620	11,620
13-May-2020	Vanguard Investments Australia Ltd.	SELL	2.49	Ordinary	(13,148)	(13,148)
13-May-2020	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	12,450	12,450
19-May-2020	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	16,460	16,460
20-May-2020	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	10,113	10,113
20-May-2020	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	13,232	13,232
22-May-2020	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	9,864	9,864
25-May-2020	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	8,220	8,220
26-May-2020	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	89,260	89,260
26-May-2020	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	12,330	12,330
27-May-2020	Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	86,920	86,920
29-May-2020	Vanguard Investments Australia Ltd.	SELL	3.06	Ordinary	(20,839)	(20,839)
29-May-2020	Vanguard Investments Australia Ltd.	BUY	3.06	Ordinary	12,195	12,195
1-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	20,124	20,124
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	12,240	12,240
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	9,792	9,792
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(58,282)	(58,282)
11-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.04	Ordinary	(1,682)	(1,682)
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	12,255	12,255
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	16,740	16,740
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	8,360	8,360
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	12,525	12,525
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	1,664	1,664
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.19	Ordinary	(14,314)	(14,314)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	19,228	19,228
29-Jun-2020	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	22,376	22,376
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	2.94	Ordinary	(48,724)	(48,724)
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	2.75	Ordinary	(564,319)	(564,319)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	2.84	Ordinary	(7,470)	(7,470)
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	10,764	10,764

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
5-Aug-2020	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	12,390	12,390
7-Aug-2020	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	16,560	16,560
12-Aug-2020	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	26,809	26,809
21-Aug-2020	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	12,908	12,908
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	3.62	Ordinary	12,225	12,225
31-Aug-2020	Vanguard Investments Australia Ltd.	SELL	3.82	Ordinary	(13,171)	(13,171)
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	373,203	373,203
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	12,592	12,592
2-Sep-2020	Vanguard Investments Australia Ltd.	SELL	3.92	Ordinary	(114,198)	(114,198)
4-Sep-2020	Vanguard Investments Australia Ltd.	SELL	3.74	Ordinary	(18,799)	(18,799)
4-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	4,618	4,618
7-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	10,270	10,270
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	11,618	11,618
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	14,328	14,328
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.94	Ordinary	4,020	4,020
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	3.83	Ordinary	(1,311)	(1,311)
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	4,040	4,040
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	6,464	6,464
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	3.83	Ordinary	(3,208)	(3,208)
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	2,508	2,508
24-Sep-2020	Vanguard Investments Australia Ltd.	SELL	3.88	Ordinary	(12,848)	(12,848)
24-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.88	Ordinary	3,842	3,842
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	8,370	8,370
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	9,639	9,639
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.97	Ordinary	2,508	2,508
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	8,380	8,380
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	23,697	23,697
5-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.28	Ordinary	12,225	12,225
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.29	Ordinary	8,110	8,110
7-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.38	Ordinary	9,639	9,639
12-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.24	Ordinary	1,260	1,260
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.26	Ordinary	8,130	8,130
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.22	Ordinary	(46,735)	(46,735)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	46,455	46,455
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	8,180	8,180
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.06	Ordinary	80,657	80,657
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.06	Ordinary	12,860	12,860
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.17	Ordinary	(28,962)	(28,962)
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	8,170	8,170
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.11	Ordinary	6,370	6,370
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	52,728	52,728
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	35,135	35,135
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.11	Ordinary	9,642	9,642
3-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.23	Ordinary	8,160	8,160
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.31	Ordinary	12,240	12,240
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.31	Ordinary	3,498	3,498
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	1,632	1,632
9-Nov-2020	Vanguard Investments Australia Ltd.	SELL	4.69	Ordinary	(17,011)	(17,011)
9-Nov-2020	Vanguard Investments Australia Ltd.	SELL	4.69	Ordinary	(21,930)	(21,930)
10-Nov-2020	Vanguard Investments Australia Ltd.	SELL	4.39	Ordinary	(12,793)	(12,793)
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.39	Ordinary	13,821	13,821
11-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.34	Ordinary	9,645	9,645
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.42	Ordinary	13,821	13,821
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.42	Ordinary	43,089	43,089
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	6,430	6,430
17-Nov-2020	Vanguard Investments Australia Ltd.	SELL	4.49	Ordinary	(56,819)	(56,819)
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	8,140	8,140
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.31	Ordinary	2,556	2,556
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.31	Ordinary	1,278	1,278
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	9,792	9,792
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	23,838	23,838
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	40,842	40,842
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	9,651	9,651
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	4.16	Ordinary	(41,847)	(41,847)
1-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.20	Ordinary	12,390	12,390
2-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.20	Ordinary	13,312	13,312
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.23	Ordinary	127,443	127,443
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.23	Ordinary	638	638
4-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	8,360	8,360
8-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	6,128	6,128

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9-Dec-2020	Vanguard Investments Australia Ltd.	SELL	4.16	Ordinary	(10,806)	(10,806)
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.29	Ordinary	10,907	10,907
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.29	Ordinary	1,914	1,914
14-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.23	Ordinary	9,180	9,180
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	8,340	8,340
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	8,360	8,360
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	10,738	10,738
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.34	Ordinary	6,116	6,116
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	15,620	15,620
29-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.09	Ordinary	6,106	6,106
30-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.16	Ordinary	9,159	9,159
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	21,223	21,223
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	7,790	7,790
5-Jan-2021	Vanguard Investments Australia Ltd.	SELL	4.14	Ordinary	(2,174)	(2,174)
6-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	9,336	9,336
11-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.94	Ordinary	9,078	9,078
12-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.84	Ordinary	4,545	4,545
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	12,560	12,560
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	3,930	3,930
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	9,081	9,081
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	1,270	1,270
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	10,179	10,179
2-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	10,794	10,794
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.55	Ordinary	10,532	10,532
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.55	Ordinary	1,268	1,268
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.62	Ordinary	2,280	2,280
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.62	Ordinary	2,435	2,435
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.57	Ordinary	12,288	12,288
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.57	Ordinary	9,216	9,216
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.58	Ordinary	9,919	9,919
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	5,341	5,341
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.70	Ordinary	9,219	9,219
17-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.67	Ordinary	4,247	4,247
19-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.72	Ordinary	20,833	20,833
22-Feb-2021	Vanguard Investments Australia Ltd.	SELL	4.60	Ordinary	(184,055)	(184,055)
22-Feb-2021	Vanguard Investments Australia Ltd.	SELL	4.60	Ordinary	(572)	(572)
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	7,750	7,750
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	4.30	Ordinary	(7,342)	(7,342)
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	9,216	9,216
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	7,860	7,860
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	15,800	15,800
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.15	Ordinary	8,000	8,000
8-Mar-2021	Vanguard Investments Australia Ltd.	SELL	4.09	Ordinary	(24,096)	(24,096)
8-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.09	Ordinary	1,917	1,917
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.20	Ordinary	2,388	2,388
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.24	Ordinary	9,624	9,624
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	9,192	9,192
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	7,910	7,910
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	4.36	Ordinary	(7,750)	(7,750)
29-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.52	Ordinary	6,126	6,126
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.39	Ordinary	8,646	8,646
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.39	Ordinary	10,218	10,218
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	4.49	Ordinary	(40,615)	(40,615)
31-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	1,198	1,198
1-Apr-2021	Vanguard Investments Australia Ltd.	IN SPECIE	4.63	Ordinary	(1,421,927)	(1,421,927)
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	2,337	2,337
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	9,348	9,348
8-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.67	Ordinary	2,916	2,916
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.67	Ordinary	12,264	12,264
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.67	Ordinary	17,204	17,204
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.67	Ordinary	9,384	9,384
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.67	Ordinary	5,940	5,940
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.67	Ordinary	1,782	1,782
13-Apr-2021	Vanguard Investments Australia Ltd.	SELL	4.62	Ordinary	(11,377)	(11,377)
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	594	594
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	1,188	1,188
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	1,782	1,782
16-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.56	Ordinary	9,186	9,186
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.73	Ordinary	15,840	15,840
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.83	Ordinary	34,255	34,255

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21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.83	Ordinary	70,402	70,402
26-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	9,186	9,186
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.06	Ordinary	15,444	15,444
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.93	Ordinary	8,624	8,624
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.93	Ordinary	2,376	2,376
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.93	Ordinary	9,183	9,183
3-May-2021	Vanguard Investments Australia Ltd.	BUY	4.87	Ordinary	7,820	7,820
3-May-2021	Vanguard Investments Australia Ltd.	BUY	4.87	Ordinary	1,782	1,782
4-May-2021	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	11,525	11,525
5-May-2021	Vanguard Investments Australia Ltd.	BUY	5.21	Ordinary	9,183	9,183
5-May-2021	Vanguard Investments Australia Ltd.	BUY	5.21	Ordinary	5,165	5,165
6-May-2021	Vanguard Investments Australia Ltd.	BUY	5.21	Ordinary	6,122	6,122
6-May-2021	Vanguard Investments Australia Ltd.	BUY	5.21	Ordinary	11,685	11,685
7-May-2021	Vanguard Investments Australia Ltd.	BUY	5.13	Ordinary	63,340	63,340
7-May-2021	Vanguard Investments Australia Ltd.	BUY	5.13	Ordinary	594	594
10-May-2021	Vanguard Investments Australia Ltd.	BUY	5.20	Ordinary	595	595
13-May-2021	Vanguard Investments Australia Ltd.	BUY	5.03	Ordinary	19,724	19,724
13-May-2021	Vanguard Investments Australia Ltd.	BUY	5.03	Ordinary	3,945	3,945
13-May-2021	Vanguard Investments Australia Ltd.	BUY	5.03	Ordinary	1,192	1,192
13-May-2021	Vanguard Investments Australia Ltd.	BUY	5.03	Ordinary	1,788	1,788
14-May-2021	Vanguard Investments Australia Ltd.	BUY	5.07	Ordinary	9,186	9,186
14-May-2021	Vanguard Investments Australia Ltd.	BUY	5.07	Ordinary	10,990	10,990
17-May-2021	Vanguard Investments Australia Ltd.	BUY	5.23	Ordinary	9,432	9,432
18-May-2021	Vanguard Investments Australia Ltd.	BUY	5.09	Ordinary	8,955	8,955
19-May-2021	Vanguard Investments Australia Ltd.	BUY	5.00	Ordinary	10,231	10,231
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.00	Ordinary	(2,865,554)	(2,865,554)
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.00	Ordinary	(24,070)	(24,070)
20-May-2021	Vanguard Investments Australia Ltd.	BUY	5.00	Ordinary	12,216	12,216
20-May-2021	Vanguard Investments Australia Ltd.	BUY	5.00	Ordinary	1,791	1,791
21-May-2021	Vanguard Investments Australia Ltd.	BUY	5.04	Ordinary	15,960	15,960
21-May-2021	Vanguard Investments Australia Ltd.	BUY	5.04	Ordinary	597	597
21-May-2021	Vanguard Investments Australia Ltd.	BUY	5.04	Ordinary	4,179	4,179
25-May-2021	Vanguard Investments Australia Ltd.	BUY	5.10	Ordinary	9,660	9,660
26-May-2021	Vanguard Investments Australia Ltd.	BUY	5.17	Ordinary	597	597
27-May-2021	Vanguard Investments Australia Ltd.	SELL	5.21	Ordinary	(57,919)	(57,919)
27-May-2021	Vanguard Investments Australia Ltd.	BUY	5.20	Ordinary	12,220	12,220
3-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.19	Ordinary	597	597
8-Jun-2021	Vanguard Investments Australia Ltd.	SELL	5.34	Ordinary	(3,253)	(3,253)
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.34	Ordinary	9,900	9,900
9-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.30	Ordinary	9,900	9,900
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.29	Ordinary	11,588	11,588
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.29	Ordinary	597	597
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.22	Ordinary	8,130	8,130
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.22	Ordinary	3,252	3,252
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.17	Ordinary	(1,381,136)	(1,381,136)
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.17	Ordinary	(659,631)	(659,631)
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.17	Ordinary	(559,205)	(559,205)
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.17	Ordinary	1,178	1,178
24-Jun-2021	Vanguard Investments Australia Ltd.	SELL	5.19	Ordinary	(11,208)	(11,208)
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.19	Ordinary	6,904	6,904
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.19	Ordinary	1,178	1,178
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.28	Ordinary	11,684	11,684
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.28	Ordinary	9,768	9,768
30-Jun-2021	Vanguard Investments Australia Ltd.	SELL	5.26	Ordinary	(15,306)	(15,306)
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.22	Ordinary	4,065	4,065
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.22	Ordinary	1,767	1,767
7-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.23	Ordinary	11,354	11,354
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.16	Ordinary	11,360	11,360
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.16	Ordinary	11,354	11,354
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.16	Ordinary	13,787	13,787
12-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.20	Ordinary	4,009	4,009
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.28	Ordinary	4,720	4,720
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.28	Ordinary	2,360	2,360
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.26	Ordinary	53,192	53,192
16-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.30	Ordinary	57,034	57,034
19-Jul-2021	Vanguard Investments Australia Ltd.	SELL	5.20	Ordinary	(6,124)	(6,124)
19-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.20	Ordinary	4,035	4,035
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.21	Ordinary	8,556	8,556
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.21	Ordinary	9,672	9,672
22-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.34	Ordinary	4,637	4,637

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-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.35	Ordinary	9,684	9,684
26-Jul-2021	Vanguard Investments Australia Ltd.	SELL	5.43	Ordinary	(16,992)	(16,992)
27-Jul-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.41	Ordinary	(710,384)	(710,384)
27-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	11,404	11,404
29-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.49	Ordinary	591	591
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.67	Ordinary	4,026	4,026
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.67	Ordinary	14,070	14,070
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.67	Ordinary	11,186	11,186
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.67	Ordinary	2,540	2,540
5-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.64	Ordinary	11,532	11,532
5-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.64	Ordinary	1,773	1,773
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.66	Ordinary	2,364	2,364
9-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.60	Ordinary	9,564	9,564
12-Aug-2021	Vanguard Investments Australia Ltd.	SELL	5.67	Ordinary	(7,097)	(7,097)
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	15,640	15,640
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.80	Ordinary	15,600	15,600
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.80	Ordinary	6,240	6,240
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.80	Ordinary	1,825	1,825
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.80	Ordinary	1,779	1,779
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.97	Ordinary	10,049	10,049
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.94	Ordinary	3,905	3,905
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.85	Ordinary	1,186	1,186
25-Aug-2021	Vanguard Investments Australia Ltd.	SELL	5.62	Ordinary	(8,364)	(8,364)
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.62	Ordinary	11,536	11,536
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.62	Ordinary	10,153	10,153
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.62	Ordinary	1,956	1,956
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.68	Ordinary	7,830	7,830
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.59	Ordinary	10,724	10,724
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.59	Ordinary	1,782	1,782
31-Aug-2021	Vanguard Investments Australia Ltd.	SELL	5.85	Ordinary	(2,910)	(2,910)
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	12,176	12,176
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	1,785	1,785
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.73	Ordinary	2,380	2,380
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.78	Ordinary	9,072	9,072
7-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.78	Ordinary	11,484	11,484
8-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	21,163	21,163
9-Sep-2021	Vanguard Investments Australia Ltd.	SELL	5.52	Ordinary	(3,547)	(3,547)
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.52	Ordinary	10,654	10,654
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.52	Ordinary	2,659	2,659
10-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.64	Ordinary	2,845	2,845
15-Sep-2021	Vanguard Investments Australia Ltd.	SELL	5.54	Ordinary	(2,387)	(2,387)
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.54	Ordinary	9,192	9,192
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	5.52	Ordinary	(2,752)	(2,752)
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.52	Ordinary	8,622	8,622
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.52	Ordinary	8,586	8,586
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.52	Ordinary	2,388	2,388
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.44	Ordinary	11,354	11,354
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.44	Ordinary	2,396	2,396
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.43	Ordinary	1,196	1,196
23-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.30	Ordinary	13,787	13,787
24-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.19	Ordinary	2,337	2,337
27-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.21	Ordinary	5,970	5,970
28-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.05	Ordinary	9,780	9,780
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.09	Ordinary	4,090	4,090
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	12,864	12,864
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	12,060	12,060
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	2,955	2,955
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	2,364	2,364
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.00	Ordinary	4,000	4,000
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	11,480	11,480
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	4,728	4,728
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.02	Ordinary	12,816	12,816
11-Oct-2021	Vanguard Investments Australia Ltd.	BUY	4.95	Ordinary	2,970	2,970
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	4.91	Ordinary	11,472	11,472
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	4.91	Ordinary	2,663	2,663
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	4.91	Ordinary	4,158	4,158
15-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.03	Ordinary	10,309	10,309
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	5.03	Ordinary	(10,991)	(10,991)
18-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.03	Ordinary	2,376	2,376
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.06	Ordinary	8,604	8,604



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-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.06	Ordinary	2,376	2,376
20-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.04	Ordinary	133,870	133,870
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.15	Ordinary	10,348	10,348
26-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.20	Ordinary	2,376	2,376
27-Oct-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.44	Ordinary	(374,893)	(374,893)
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.77	Ordinary	11,468	11,468
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.77	Ordinary	11,595	11,595
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.77	Ordinary	2,376	2,376
1-Nov-2021	Vanguard Investments Australia Ltd.	SELL	5.87	Ordinary	(4,247)	(4,247)
1-Nov-2021	Vanguard Investments Australia Ltd.	BUY	5.87	Ordinary	3,820	3,820
2-Nov-2021	Vanguard Investments Australia Ltd.	SELL	6.00	Ordinary	(38,466)	(38,466)
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.14	Ordinary	2,372	2,372
4-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.27	Ordinary	9,408	9,408
5-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	6.33	Ordinary	(3,697,401)	(3,697,401)
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.26	Ordinary	110,191	110,191
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.27	Ordinary	2,376	2,376

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: 18 November 2021