

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

To Company Name/Scheme CSR Limited  
 ACN/ARSN 000 001 276

**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 29 November 2021

The previous notice was given to the company on 03 April 2020

The previous notice was dated 03 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
<b>See Annexure A</b>					<b>Vanguard Group now holds 4.967% of voting power</b>

**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
<b>Vanguard Group</b>	P.O. Box 2600, V26 Valley Forge, PA 19482 USA

**Signature**

print name Shawn Acker capacity Compliance Manager

sign here  date 02 December 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.

<b>To Company</b>	CSR Limited
<b>ACN/ARSN</b>	000 001 276
<b>Substantial Holder Name</b>	Vanguard Group
<b>ACN/ARSN</b>	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-Apr-2020	The Vanguard Group, Inc.	BUY	3.37	Ordinary	1,892	1,892
7-Apr-2020	The Vanguard Group, Inc.	BUY	3.18	Ordinary	2,838	2,838
16-Apr-2020	The Vanguard Group, Inc.	BUY	3.23	Ordinary	945	945
16-Apr-2020	The Vanguard Group, Inc.	SELL	3.23	Ordinary	(22,352)	(22,352)
1-May-2020	The Vanguard Group, Inc.	SELL	3.55	Ordinary	(3,012)	(3,012)
8-May-2020	The Vanguard Group, Inc.	SELL	3.53	Ordinary	(5,271)	(5,271)
13-May-2020	The Vanguard Group, Inc.	BUY	3.73	Ordinary	942	942
13-May-2020	The Vanguard Group, Inc.	BUY	3.73	Ordinary	11,625	11,625
15-May-2020	The Vanguard Group, Inc.	BUY	3.55	Ordinary	941	941
21-May-2020	The Vanguard Group, Inc.	BUY	3.68	Ordinary	943	943
22-May-2020	The Vanguard Group, Inc.	SELL	3.66	Ordinary	(8,325)	(8,325)
22-May-2020	The Vanguard Group, Inc.	BUY	3.68	Ordinary	4,504	4,504
22-May-2020	The Vanguard Group, Inc.	SELL	3.66	Ordinary	(13,282)	(13,282)
28-May-2020	The Vanguard Group, Inc.	BUY	4.08	Ordinary	9,036	9,036
1-Jun-2020	The Vanguard Group, Inc.	BUY	4.22	Ordinary	3,765	3,765
2-Jun-2020	The Vanguard Group, Inc.	BUY	4.41	Ordinary	11,295	11,295
4-Jun-2020	The Vanguard Group, Inc.	BUY	4.28	Ordinary	3,765	3,765
5-Jun-2020	The Vanguard Group, Inc.	BUY	4.21	Ordinary	5,062	5,062
5-Jun-2020	The Vanguard Group, Inc.	SELL	4.23	Ordinary	(129,115)	(129,115)
9-Jun-2020	The Vanguard Group, Inc.	BUY	4.16	Ordinary	339	339
9-Jun-2020	The Vanguard Group, Inc.	BUY	4.16	Ordinary	944	944
10-Jun-2020	The Vanguard Group, Inc.	SELL	4.13	Ordinary	(133,812)	(133,812)
11-Jun-2020	The Vanguard Group, Inc.	BUY	3.75	Ordinary	3,765	3,765
19-Jun-2020	The Vanguard Group, Inc.	SELL	3.58	Ordinary	(59)	(59)
19-Jun-2020	The Vanguard Group, Inc.	SELL	3.61	Ordinary	(35,185)	(35,185)
19-Jun-2020	The Vanguard Group, Inc.	SELL	3.58	Ordinary	(110,621)	(110,621)
19-Jun-2020	The Vanguard Group, Inc.	SELL	3.58	Ordinary	(9,488)	(9,488)
7-Jul-2020	The Vanguard Group, Inc.	SELL	3.67	Ordinary	(145,100)	(145,100)
14-Jul-2020	The Vanguard Group, Inc.	SELL	3.63	Ordinary	(21,568)	(21,568)
15-Jul-2020	The Vanguard Group, Inc.	SELL	3.68	Ordinary	(9,036)	(9,036)
15-Jul-2020	The Vanguard Group, Inc.	SELL	3.68	Ordinary	(3,012)	(3,012)
15-Jul-2020	The Vanguard Group, Inc.	BUY	3.71	Ordinary	5,895	5,895
3-Aug-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	2,778	2,778
13-Aug-2020	The Vanguard Group, Inc.	SELL	3.59	Ordinary	(3,012)	(3,012)
18-Sep-2020	The Vanguard Group, Inc.	SELL	4.13	Ordinary	(2,228)	(2,228)
18-Sep-2020	The Vanguard Group, Inc.	SELL	4.13	Ordinary	(28,940)	(28,940)
18-Sep-2020	The Vanguard Group, Inc.	SELL	4.13	Ordinary	(5,700)	(5,700)
18-Sep-2020	The Vanguard Group, Inc.	BUY	4.13	Ordinary	3,557	3,557
25-Sep-2020	The Vanguard Group, Inc.	BUY	4.22	Ordinary	533	533
28-Sep-2020	The Vanguard Group, Inc.	BUY	4.32	Ordinary	9,886	9,886
29-Sep-2020	The Vanguard Group, Inc.	SELL	4.31	Ordinary	(206,283)	(206,283)
29-Sep-2020	The Vanguard Group, Inc.	BUY	4.31	Ordinary	206,283	206,283
5-Oct-2020	The Vanguard Group, Inc.	BUY	4.47	Ordinary	1,840	1,840
16-Oct-2020	The Vanguard Group, Inc.	BUY	4.70	Ordinary	4,462	4,462
27-Oct-2020	The Vanguard Group, Inc.	BUY	4.71	Ordinary	1,840	1,840
28-Oct-2020	The Vanguard Group, Inc.	SELL	4.65	Ordinary	(21,601)	(21,601)
30-Oct-2020	The Vanguard Group, Inc.	BUY	4.41	Ordinary	16,876	16,876
18-Nov-2020	The Vanguard Group, Inc.	BUY	4.82	Ordinary	8,949	8,949
25-Nov-2020	The Vanguard Group, Inc.	BUY	4.93	Ordinary	19,541	19,541
26-Nov-2020	The Vanguard Group, Inc.	BUY	4.89	Ordinary	1,832	1,832
2-Dec-2020	The Vanguard Group, Inc.	BUY	4.92	Ordinary	3,868	3,868
7-Dec-2020	The Vanguard Group, Inc.	BUY	5.05	Ordinary	915	915
8-Dec-2020	The Vanguard Group, Inc.	BUY	5.10	Ordinary	6,777	6,777
9-Dec-2020	The Vanguard Group, Inc.	BUY	5.03	Ordinary	2,259	2,259
15-Dec-2020	The Vanguard Group, Inc.	BUY	5.14	Ordinary	5,271	5,271
16-Dec-2020	The Vanguard Group, Inc.	BUY	5.20	Ordinary	918	918

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-Dec-2020	The Vanguard Group, Inc.	BUY	5.25	Ordinary	898	898
18-Dec-2020	The Vanguard Group, Inc.	BUY	5.25	Ordinary	19,341	19,341
21-Dec-2020	The Vanguard Group, Inc.	BUY	5.17	Ordinary	898	898
22-Dec-2020	The Vanguard Group, Inc.	BUY	5.10	Ordinary	3,765	3,765
24-Dec-2020	The Vanguard Group, Inc.	BUY	5.15	Ordinary	913	913
5-Jan-2021	The Vanguard Group, Inc.	BUY	5.15	Ordinary	915	915
5-Jan-2021	The Vanguard Group, Inc.	BUY	5.15	Ordinary	5,952	5,952
6-Jan-2021	The Vanguard Group, Inc.	BUY	5.07	Ordinary	3,012	3,012
7-Jan-2021	The Vanguard Group, Inc.	BUY	5.11	Ordinary	13,554	13,554
11-Jan-2021	The Vanguard Group, Inc.	BUY	5.17	Ordinary	916	916
12-Jan-2021	The Vanguard Group, Inc.	BUY	5.21	Ordinary	2,259	2,259
12-Jan-2021	The Vanguard Group, Inc.	BUY	5.21	Ordinary	6,024	6,024
18-Jan-2021	The Vanguard Group, Inc.	BUY	5.25	Ordinary	913	913
20-Jan-2021	The Vanguard Group, Inc.	BUY	5.39	Ordinary	13,359	13,359
20-Jan-2021	The Vanguard Group, Inc.	BUY	5.39	Ordinary	14,576	14,576
21-Jan-2021	The Vanguard Group, Inc.	BUY	5.42	Ordinary	6,777	6,777
22-Jan-2021	The Vanguard Group, Inc.	BUY	5.44	Ordinary	1,828	1,828
27-Jan-2021	The Vanguard Group, Inc.	BUY	5.48	Ordinary	914	914
29-Jan-2021	The Vanguard Group, Inc.	BUY	5.27	Ordinary	961	961
29-Jan-2021	The Vanguard Group, Inc.	BUY	5.25	Ordinary	2,259	2,259
3-Feb-2021	The Vanguard Group, Inc.	BUY	5.60	Ordinary	1,307	1,307
8-Feb-2021	The Vanguard Group, Inc.	BUY	5.62	Ordinary	650	650
8-Feb-2021	The Vanguard Group, Inc.	BUY	5.66	Ordinary	16	16
10-Feb-2021	The Vanguard Group, Inc.	BUY	5.64	Ordinary	5,761	5,761
10-Feb-2021	The Vanguard Group, Inc.	BUY	5.62	Ordinary	3,012	3,012
10-Feb-2021	The Vanguard Group, Inc.	BUY	5.62	Ordinary	10,542	10,542
11-Feb-2021	The Vanguard Group, Inc.	BUY	5.63	Ordinary	3,012	3,012
11-Feb-2021	The Vanguard Group, Inc.	BUY	5.63	Ordinary	32	32
12-Feb-2021	The Vanguard Group, Inc.	BUY	5.52	Ordinary	2,259	2,259
17-Feb-2021	The Vanguard Group, Inc.	BUY	5.43	Ordinary	405	405
17-Feb-2021	The Vanguard Group, Inc.	BUY	5.43	Ordinary	6,667	6,667
22-Feb-2021	The Vanguard Group, Inc.	SELL	5.37	Ordinary	(1,840)	(1,840)
22-Feb-2021	The Vanguard Group, Inc.	SELL	5.37	Ordinary	(10,636)	(10,636)
23-Feb-2021	The Vanguard Group, Inc.	BUY	5.41	Ordinary	180	180
23-Feb-2021	The Vanguard Group, Inc.	BUY	5.41	Ordinary	270	270
24-Feb-2021	The Vanguard Group, Inc.	BUY	5.43	Ordinary	180	180
25-Feb-2021	The Vanguard Group, Inc.	BUY	5.54	Ordinary	1,080	1,080
1-Mar-2021	The Vanguard Group, Inc.	BUY	5.61	Ordinary	210	210
4-Mar-2021	The Vanguard Group, Inc.	BUY	5.56	Ordinary	300	300
8-Mar-2021	The Vanguard Group, Inc.	BUY	5.70	Ordinary	300	300
9-Mar-2021	The Vanguard Group, Inc.	BUY	5.77	Ordinary	7,530	7,530
16-Mar-2021	The Vanguard Group, Inc.	BUY	5.74	Ordinary	300	300
17-Mar-2021	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(227)	(227)
17-Mar-2021	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(918)	(918)
19-Mar-2021	The Vanguard Group, Inc.	SELL	5.55	Ordinary	(5,442)	(5,442)
19-Mar-2021	The Vanguard Group, Inc.	BUY	5.55	Ordinary	32,366	32,366
19-Mar-2021	The Vanguard Group, Inc.	BUY	5.55	Ordinary	628	628
19-Mar-2021	The Vanguard Group, Inc.	SELL	5.55	Ordinary	(8,304)	(8,304)
23-Mar-2021	The Vanguard Group, Inc.	BUY	5.53	Ordinary	325	325
23-Mar-2021	The Vanguard Group, Inc.	BUY	5.53	Ordinary	334	334
30-Mar-2021	The Vanguard Group, Inc.	BUY	5.80	Ordinary	410	410
31-Mar-2021	The Vanguard Group, Inc.	BUY	5.80	Ordinary	10,210	10,210
1-Apr-2021	The Vanguard Group, Inc.	SELL	5.78	Ordinary	(5,828)	(5,828)
1-Apr-2021	The Vanguard Group, Inc.	BUY	5.82	Ordinary	45,376	45,376
5-Apr-2021	The Vanguard Group, Inc.	BUY	5.93	Ordinary	807	807
6-Apr-2021	The Vanguard Group, Inc.	BUY	5.85	Ordinary	7,147	7,147
7-Apr-2021	The Vanguard Group, Inc.	BUY	5.78	Ordinary	414	414
8-Apr-2021	The Vanguard Group, Inc.	BUY	5.72	Ordinary	16,177	16,177
9-Apr-2021	The Vanguard Group, Inc.	BUY	5.68	Ordinary	2,727	2,727
9-Apr-2021	The Vanguard Group, Inc.	BUY	5.69	Ordinary	8,168	8,168
13-Apr-2021	The Vanguard Group, Inc.	BUY	5.61	Ordinary	5,967	5,967
13-Apr-2021	The Vanguard Group, Inc.	BUY	5.61	Ordinary	423	423
13-Apr-2021	The Vanguard Group, Inc.	BUY	5.63	Ordinary	6,126	6,126
14-Apr-2021	The Vanguard Group, Inc.	BUY	5.69	Ordinary	6,126	6,126

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
14-Apr-2021	The Vanguard Group, Inc.	BUY	5.69	Ordinary	538	538
15-Apr-2021	The Vanguard Group, Inc.	BUY	5.95	Ordinary	2,736	2,736
15-Apr-2021	The Vanguard Group, Inc.	BUY	5.95	Ordinary	807	807
19-Apr-2021	The Vanguard Group, Inc.	SELL	6.10	Ordinary	(692)	(692)
19-Apr-2021	The Vanguard Group, Inc.	BUY	6.08	Ordinary	10,210	10,210
20-Apr-2021	The Vanguard Group, Inc.	BUY	6.00	Ordinary	1,620	1,620
20-Apr-2021	The Vanguard Group, Inc.	SELL	6.00	Ordinary	(15,339)	(15,339)
20-Apr-2021	The Vanguard Group, Inc.	BUY	5.94	Ordinary	538	538
21-Apr-2021	The Vanguard Group, Inc.	BUY	6.01	Ordinary	538	538
23-Apr-2021	The Vanguard Group, Inc.	BUY	6.06	Ordinary	538	538
26-Apr-2021	The Vanguard Group, Inc.	BUY	5.97	Ordinary	2,736	2,736
26-Apr-2021	The Vanguard Group, Inc.	SELL	6.00	Ordinary	(19,899)	(19,899)
27-Apr-2021	The Vanguard Group, Inc.	SELL	6.09	Ordinary	(430)	(430)
28-Apr-2021	The Vanguard Group, Inc.	BUY	6.08	Ordinary	6,470	6,470
29-Apr-2021	The Vanguard Group, Inc.	SELL	6.13	Ordinary	(744)	(744)
6-May-2021	The Vanguard Group, Inc.	BUY	6.10	Ordinary	807	807
7-May-2021	The Vanguard Group, Inc.	SELL	5.88	Ordinary	(403)	(403)
7-May-2021	The Vanguard Group, Inc.	BUY	5.90	Ordinary	2,736	2,736
7-May-2021	The Vanguard Group, Inc.	BUY	5.90	Ordinary	538	538
10-May-2021	The Vanguard Group, Inc.	BUY	5.89	Ordinary	7,147	7,147
11-May-2021	The Vanguard Group, Inc.	BUY	5.88	Ordinary	538	538
13-May-2021	The Vanguard Group, Inc.	SELL	6.02	Ordinary	(7,524)	(7,524)
18-May-2021	The Vanguard Group, Inc.	BUY	6.15	Ordinary	266	266
18-May-2021	The Vanguard Group, Inc.	BUY	6.08	Ordinary	810	810
19-May-2021	The Vanguard Group, Inc.	BUY	6.06	Ordinary	16,336	16,336
19-May-2021	The Vanguard Group, Inc.	BUY	6.06	Ordinary	6,126	6,126
20-May-2021	The Vanguard Group, Inc.	BUY	5.96	Ordinary	400	400
20-May-2021	The Vanguard Group, Inc.	BUY	5.99	Ordinary	546	546
27-May-2021	The Vanguard Group, Inc.	SELL	5.89	Ordinary	(18,756)	(18,756)
1-Jun-2021	The Vanguard Group, Inc.	BUY	5.76	Ordinary	913	913
1-Jun-2021	The Vanguard Group, Inc.	BUY	5.76	Ordinary	439	439
1-Jun-2021	The Vanguard Group, Inc.	BUY	5.76	Ordinary	554	554
2-Jun-2021	The Vanguard Group, Inc.	BUY	6.04	Ordinary	285	285
3-Jun-2021	The Vanguard Group, Inc.	BUY	5.91	Ordinary	8,941	8,941
3-Jun-2021	The Vanguard Group, Inc.	BUY	5.93	Ordinary	7,147	7,147
8-Jun-2021	The Vanguard Group, Inc.	BUY	5.98	Ordinary	4,722	4,722
8-Jun-2021	The Vanguard Group, Inc.	BUY	5.98	Ordinary	429	429
9-Jun-2021	The Vanguard Group, Inc.	BUY	5.99	Ordinary	554	554
10-Jun-2021	The Vanguard Group, Inc.	BUY	5.97	Ordinary	15,433	15,433
15-Jun-2021	The Vanguard Group, Inc.	BUY	6.06	Ordinary	407	407
16-Jun-2021	The Vanguard Group, Inc.	BUY	6.06	Ordinary	4,084	4,084
16-Jun-2021	The Vanguard Group, Inc.	BUY	6.06	Ordinary	554	554
17-Jun-2021	The Vanguard Group, Inc.	BUY	6.02	Ordinary	10,210	10,210
18-Jun-2021	The Vanguard Group, Inc.	SELL	6.03	Ordinary	(4,697)	(4,697)
18-Jun-2021	The Vanguard Group, Inc.	BUY	6.03	Ordinary	36,934	36,934
18-Jun-2021	The Vanguard Group, Inc.	SELL	6.03	Ordinary	(42,828)	(42,828)
22-Jun-2021	The Vanguard Group, Inc.	BUY	5.93	Ordinary	3,589	3,589
22-Jun-2021	The Vanguard Group, Inc.	BUY	5.93	Ordinary	306	306
22-Jun-2021	The Vanguard Group, Inc.	SELL	5.93	Ordinary	(16,296)	(16,296)
22-Jun-2021	The Vanguard Group, Inc.	BUY	5.94	Ordinary	6,126	6,126
23-Jun-2021	The Vanguard Group, Inc.	BUY	5.92	Ordinary	1,248	1,248
24-Jun-2021	The Vanguard Group, Inc.	BUY	5.91	Ordinary	8,168	8,168
30-Jun-2021	The Vanguard Group, Inc.	BUY	5.76	Ordinary	5,105	5,105
30-Jun-2021	The Vanguard Group, Inc.	BUY	5.82	Ordinary	53,957	53,957
1-Jul-2021	The Vanguard Group, Inc.	BUY	5.64	Ordinary	9,189	9,189
2-Jul-2021	The Vanguard Group, Inc.	BUY	5.65	Ordinary	431	431
5-Jul-2021	The Vanguard Group, Inc.	BUY	5.66	Ordinary	910	910
6-Jul-2021	The Vanguard Group, Inc.	BUY	5.54	Ordinary	6,126	6,126
9-Jul-2021	The Vanguard Group, Inc.	BUY	5.27	Ordinary	7,888	7,888
12-Jul-2021	The Vanguard Group, Inc.	BUY	5.27	Ordinary	450	450
13-Jul-2021	The Vanguard Group, Inc.	BUY	5.25	Ordinary	11,752	11,752
14-Jul-2021	The Vanguard Group, Inc.	BUY	5.32	Ordinary	831	831
14-Jul-2021	The Vanguard Group, Inc.	BUY	5.32	Ordinary	831	831
14-Jul-2021	The Vanguard Group, Inc.	BUY	5.32	Ordinary	2,493	2,493

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
21-Jul-2021	The Vanguard Group, Inc.	BUY	5.33	Ordinary	10,272	10,272
22-Jul-2021	The Vanguard Group, Inc.	SELL	5.44	Ordinary	(3,420)	(3,420)
26-Jul-2021	The Vanguard Group, Inc.	BUY	5.54	Ordinary	14,807	14,807
27-Jul-2021	The Vanguard Group, Inc.	BUY	5.61	Ordinary	50,284	50,284
28-Jul-2021	The Vanguard Group, Inc.	BUY	5.61	Ordinary	2,739	2,739
29-Jul-2021	The Vanguard Group, Inc.	SELL	5.61	Ordinary	(6,575)	(6,575)
29-Jul-2021	The Vanguard Group, Inc.	BUY	5.62	Ordinary	5,472	5,472
30-Jul-2021	The Vanguard Group, Inc.	BUY	5.57	Ordinary	913	913
2-Aug-2021	The Vanguard Group, Inc.	BUY	5.52	Ordinary	3,420	3,420
6-Aug-2021	The Vanguard Group, Inc.	SELL	5.86	Ordinary	(1,912)	(1,912)
11-Aug-2021	The Vanguard Group, Inc.	BUY	5.84	Ordinary	554	554
16-Aug-2021	The Vanguard Group, Inc.	BUY	5.79	Ordinary	8,710	8,710
16-Aug-2021	The Vanguard Group, Inc.	BUY	5.79	Ordinary	3,484	3,484
17-Aug-2021	The Vanguard Group, Inc.	BUY	5.70	Ordinary	2,770	2,770
18-Aug-2021	The Vanguard Group, Inc.	SELL	5.69	Ordinary	(450)	(450)
19-Aug-2021	The Vanguard Group, Inc.	BUY	5.57	Ordinary	6,840	6,840
20-Aug-2021	The Vanguard Group, Inc.	BUY	5.58	Ordinary	4,355	4,355
23-Aug-2021	The Vanguard Group, Inc.	BUY	5.61	Ordinary	3,484	3,484
23-Aug-2021	The Vanguard Group, Inc.	BUY	5.61	Ordinary	5,226	5,226
23-Aug-2021	The Vanguard Group, Inc.	BUY	5.61	Ordinary	2,736	2,736
23-Aug-2021	The Vanguard Group, Inc.	BUY	5.61	Ordinary	4,104	4,104
24-Aug-2021	The Vanguard Group, Inc.	BUY	5.41	Ordinary	6,640	6,640
25-Aug-2021	The Vanguard Group, Inc.	BUY	5.52	Ordinary	53,582	53,582
27-Aug-2021	The Vanguard Group, Inc.	BUY	5.41	Ordinary	3,484	3,484
2-Sep-2021	The Vanguard Group, Inc.	BUY	5.53	Ordinary	15,955	15,955
3-Sep-2021	The Vanguard Group, Inc.	BUY	5.57	Ordinary	831	831
7-Sep-2021	The Vanguard Group, Inc.	BUY	5.59	Ordinary	472	472
10-Sep-2021	The Vanguard Group, Inc.	BUY	5.65	Ordinary	462	462
10-Sep-2021	The Vanguard Group, Inc.	BUY	5.65	Ordinary	26,966	26,966
13-Sep-2021	The Vanguard Group, Inc.	SELL	5.61	Ordinary	(2,757)	(2,757)
14-Sep-2021	The Vanguard Group, Inc.	BUY	5.83	Ordinary	831	831
17-Sep-2021	The Vanguard Group, Inc.	BUY	5.88	Ordinary	480	480
17-Sep-2021	The Vanguard Group, Inc.	SELL	5.88	Ordinary	(7,369)	(7,369)
17-Sep-2021	The Vanguard Group, Inc.	BUY	5.88	Ordinary	14,231	14,231
17-Sep-2021	The Vanguard Group, Inc.	BUY	5.88	Ordinary	37,251	37,251
20-Sep-2021	The Vanguard Group, Inc.	BUY	5.67	Ordinary	2,770	2,770
21-Sep-2021	The Vanguard Group, Inc.	BUY	5.64	Ordinary	554	554
23-Sep-2021	The Vanguard Group, Inc.	BUY	5.82	Ordinary	5,772	5,772
23-Sep-2021	The Vanguard Group, Inc.	BUY	5.82	Ordinary	554	554
24-Sep-2021	The Vanguard Group, Inc.	BUY	5.72	Ordinary	364	364
28-Sep-2021	The Vanguard Group, Inc.	BUY	5.60	Ordinary	554	554
30-Sep-2021	The Vanguard Group, Inc.	BUY	5.50	Ordinary	15,168	15,168
5-Oct-2021	The Vanguard Group, Inc.	BUY	5.60	Ordinary	554	554
8-Oct-2021	The Vanguard Group, Inc.	BUY	5.60	Ordinary	5,688	5,688
13-Oct-2021	The Vanguard Group, Inc.	BUY	5.57	Ordinary	3,792	3,792
13-Oct-2021	The Vanguard Group, Inc.	BUY	5.57	Ordinary	7,584	7,584
13-Oct-2021	The Vanguard Group, Inc.	BUY	5.57	Ordinary	554	554
18-Oct-2021	The Vanguard Group, Inc.	BUY	5.76	Ordinary	8,054	8,054
19-Oct-2021	The Vanguard Group, Inc.	BUY	5.69	Ordinary	1,479	1,479
19-Oct-2021	The Vanguard Group, Inc.	BUY	5.71	Ordinary	831	831
19-Oct-2021	The Vanguard Group, Inc.	BUY	5.71	Ordinary	277	277
20-Oct-2021	The Vanguard Group, Inc.	BUY	5.70	Ordinary	554	554
21-Oct-2021	The Vanguard Group, Inc.	BUY	5.85	Ordinary	2,216	2,216
25-Oct-2021	The Vanguard Group, Inc.	BUY	5.93	Ordinary	5,688	5,688
29-Oct-2021	The Vanguard Group, Inc.	SELL	5.97	Ordinary	(3,485)	(3,485)
1-Nov-2021	The Vanguard Group, Inc.	BUY	5.97	Ordinary	5,688	5,688
1-Nov-2021	The Vanguard Group, Inc.	BUY	5.97	Ordinary	3,792	3,792
2-Nov-2021	The Vanguard Group, Inc.	BUY	5.95	Ordinary	93,515	93,515
3-Nov-2021	The Vanguard Group, Inc.	BUY	6.03	Ordinary	4,740	4,740
5-Nov-2021	The Vanguard Group, Inc.	BUY	6.40	Ordinary	3,303	3,303
8-Nov-2021	The Vanguard Group, Inc.	BUY	6.33	Ordinary	5,688	5,688
8-Nov-2021	The Vanguard Group, Inc.	BUY	6.33	Ordinary	10,428	10,428
10-Nov-2021	The Vanguard Group, Inc.	BUY	6.06	Ordinary	831	831
11-Nov-2021	The Vanguard Group, Inc.	BUY	6.01	Ordinary	7,584	7,584

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-Nov-2021	The Vanguard Group, Inc.	BUY	6.01	Ordinary	3,792	3,792
11-Nov-2021	The Vanguard Group, Inc.	BUY	6.01	Ordinary	4,879	4,879
11-Nov-2021	The Vanguard Group, Inc.	BUY	6.01	Ordinary	12,546	12,546
11-Nov-2021	The Vanguard Group, Inc.	BUY	6.01	Ordinary	2,091	2,091
11-Nov-2021	The Vanguard Group, Inc.	BUY	6.01	Ordinary	6,273	6,273
11-Nov-2021	The Vanguard Group, Inc.	BUY	6.01	Ordinary	554	554
11-Nov-2021	The Vanguard Group, Inc.	BUY	6.01	Ordinary	554	554
19-Nov-2021	The Vanguard Group, Inc.	BUY	6.02	Ordinary	4,740	4,740
23-Nov-2021	The Vanguard Group, Inc.	BUY	6.11	Ordinary	3,792	3,792
24-Nov-2021	The Vanguard Group, Inc.	BUY	6.03	Ordinary	554	554
24-Nov-2021	The Vanguard Group, Inc.	BUY	6.03	Ordinary	554	554
26-Nov-2021	The Vanguard Group, Inc.	BUY	5.88	Ordinary	6,636	6,636
29-Nov-2021	The Vanguard Group, Inc.	BUY	5.87	Ordinary	5,688	5,688
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	30,556	30,556
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	6,630	6,630
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	3,080	3,080
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	7,590	7,590
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	3,880	3,880
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	3,080	3,080
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	17,885	17,885
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	3.28	Ordinary	(34,412)	(34,412)
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	3,080	3,080
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	17,510	17,510
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	3.38	Ordinary	(25,188)	(25,188)
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	3.38	Ordinary	(7,622)	(7,622)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	10,200	10,200
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	2,304	2,304
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	3,072	3,072
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	5,884	5,884
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	10,280	10,280
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	8,738	8,738
22-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	3,072	3,072
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	3,072	3,072
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	7,680	7,680
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	3,072	3,072
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	9,162	9,162
29-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	6,339	6,339
30-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.73	Ordinary	8,452	8,452
1-May-2020	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	7,530	7,530
1-May-2020	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	10,040	10,040
4-May-2020	Vanguard Investments Australia Ltd.	BUY	3.51	Ordinary	3,064	3,064
4-May-2020	Vanguard Investments Australia Ltd.	BUY	3.51	Ordinary	13,860	13,860
6-May-2020	Vanguard Investments Australia Ltd.	SELL	3.40	Ordinary	(12,026)	(12,026)
6-May-2020	Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	3,064	3,064
8-May-2020	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	486	486
12-May-2020	Vanguard Investments Australia Ltd.	BUY	3.72	Ordinary	3,064	3,064
12-May-2020	Vanguard Investments Australia Ltd.	BUY	3.72	Ordinary	6,734	6,734
13-May-2020	Vanguard Investments Australia Ltd.	BUY	3.73	Ordinary	7,215	7,215
19-May-2020	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	9,880	9,880
20-May-2020	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	6,291	6,291
20-May-2020	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	7,984	7,984
22-May-2020	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	11,505	11,505
22-May-2020	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	6,024	6,024
25-May-2020	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	3,068	3,068
25-May-2020	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	5,020	5,020
26-May-2020	Vanguard Investments Australia Ltd.	SELL	3.76	Ordinary	(28,780)	(28,780)
26-May-2020	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	58,300	58,300
26-May-2020	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	7,530	7,530
27-May-2020	Vanguard Investments Australia Ltd.	BUY	4.05	Ordinary	56,773	56,773
29-May-2020	Vanguard Investments Australia Ltd.	SELL	4.07	Ordinary	(19,912)	(19,912)
29-May-2020	Vanguard Investments Australia Ltd.	BUY	4.07	Ordinary	7,695	7,695
1-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	10,588	10,588
3-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.47	Ordinary	3,068	3,068
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.28	Ordinary	6,288	6,288

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.28	Ordinary	7,860	7,860
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	26,609	26,609
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.16	Ordinary	3,068	3,068
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	4.18	Ordinary	(45,673)	(45,673)
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	7,905	7,905
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	10,640	10,640
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	5,330	5,330
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.91	Ordinary	8,115	8,115
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.58	Ordinary	(10,130)	(10,130)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.58	Ordinary	(14,066)	(14,066)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.58	Ordinary	(51,486)	(51,486)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.58	Ordinary	(39,305)	(39,305)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.58	Ordinary	(9,091)	(9,091)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.58	Ordinary	(29,344)	(29,344)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.58	Ordinary	(27,921)	(27,921)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.56	Ordinary	(83,220)	(83,220)
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	1,082	1,082
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.81	Ordinary	(25,015)	(25,015)
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.81	Ordinary	(8,823)	(8,823)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	5,848	5,848
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	11,983	11,983
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.65	Ordinary	(27,322)	(27,322)
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.65	Ordinary	(27,325)	(27,325)
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.68	Ordinary	(28,525)	(28,525)
3-Jul-2020	Vanguard Investments Australia Ltd.	SELL	3.70	Ordinary	(15,323)	(15,323)
7-Jul-2020	Vanguard Investments Australia Ltd.	SELL	3.67	Ordinary	(90,873)	(90,873)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	3.58	Ordinary	(3,640)	(3,640)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	3.58	Ordinary	(4,698)	(4,698)
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	3.53	Ordinary	6,747	6,747
5-Aug-2020	Vanguard Investments Australia Ltd.	SELL	3.57	Ordinary	(46,156)	(46,156)
5-Aug-2020	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	7,830	7,830
7-Aug-2020	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	10,460	10,460
12-Aug-2020	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	16,411	16,411
21-Aug-2020	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	8,028	8,028
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	7,920	7,920
31-Aug-2020	Vanguard Investments Australia Ltd.	SELL	3.66	Ordinary	(15,507)	(15,507)
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	235,962	235,962
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	2,936	2,936
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	8,544	8,544
4-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	3,352	3,352
7-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	6,877	6,877
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.88	Ordinary	8,522	8,522
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	9,432	9,432
15-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	2,944	2,944
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.89	Ordinary	2,595	2,595
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.94	Ordinary	2,944	2,944
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	4.13	Ordinary	(51,415)	(51,415)
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	4,192	4,192
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	2,620	2,620
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	1,605	1,605
23-Sep-2020	Vanguard Investments Australia Ltd.	SELL	4.25	Ordinary	(24,272)	(24,272)
24-Sep-2020	Vanguard Investments Australia Ltd.	SELL	4.21	Ordinary	(7,896)	(7,896)
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.31	Ordinary	5,190	5,190
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	5,922	5,922
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	2,932	2,932
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	1,554	1,554
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	5,190	5,190
5-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.47	Ordinary	7,770	7,770
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	15,369	15,369
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	8,434	8,434
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	5,180	5,180
7-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.50	Ordinary	5,922	5,922
8-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.58	Ordinary	(85,300)	(85,300)
9-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	2,900	2,900

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
12-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	776	776
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	5,200	5,200
13-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.66	Ordinary	(40,773)	(40,773)
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.69	Ordinary	(28,710)	(28,710)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	2,900	2,900
20-Oct-2020	Vanguard Investments Australia Ltd.	SELL	4.64	Ordinary	(21,322)	(21,322)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	29,754	29,754
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.59	Ordinary	5,210	5,210
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.71	Ordinary	39,642	39,642
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.71	Ordinary	7,900	7,900
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.65	Ordinary	5,110	5,110
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.65	Ordinary	(934)	(934)
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.56	Ordinary	2,900	2,900
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.56	Ordinary	3,920	3,920
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.41	Ordinary	5,925	5,925
3-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.75	Ordinary	5,080	5,080
3-Nov-2020	Vanguard Investments Australia Ltd.	SELL	4.75	Ordinary	(62,300)	(62,300)
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.98	Ordinary	3,115	3,115
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.98	Ordinary	7,455	7,455
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.73	Ordinary	992	992
9-Nov-2020	Vanguard Investments Australia Ltd.	SELL	4.77	Ordinary	(16,900)	(16,900)
9-Nov-2020	Vanguard Investments Australia Ltd.	SELL	4.77	Ordinary	(21,787)	(21,787)
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.70	Ordinary	8,483	8,483
10-Nov-2020	Vanguard Investments Australia Ltd.	SELL	4.70	Ordinary	(12,578)	(12,578)
11-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.85	Ordinary	5,925	5,925
12-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.80	Ordinary	2,908	2,908
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	26,818	26,818
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	8,602	8,602
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.80	Ordinary	3,950	3,950
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.80	Ordinary	5,110	5,110
17-Nov-2020	Vanguard Investments Australia Ltd.	SELL	4.80	Ordinary	(52,522)	(52,522)
19-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.78	Ordinary	25,606	25,606
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	786	786
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	1,572	1,572
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.80	Ordinary	6,168	6,168
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.93	Ordinary	14,877	14,877
26-Nov-2020	Vanguard Investments Australia Ltd.	SELL	4.89	Ordinary	(56,401)	(56,401)
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	5,928	5,928
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	2,912	2,912
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	4.84	Ordinary	(27,996)	(27,996)
1-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	7,605	7,605
2-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	8,016	8,016
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.94	Ordinary	80,548	80,548
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.94	Ordinary	2,912	2,912
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.94	Ordinary	393	393
4-Dec-2020	Vanguard Investments Australia Ltd.	BUY	4.98	Ordinary	4,960	4,960
8-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.09	Ordinary	3,764	3,764
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.02	Ordinary	1,179	1,179
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.02	Ordinary	6,344	6,344
14-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.08	Ordinary	5,640	5,640
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.10	Ordinary	4,860	4,860
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.20	Ordinary	52,315	52,315
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.20	Ordinary	4,860	4,860
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.39	Ordinary	2,908	2,908
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.39	Ordinary	6,318	6,318
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.25	Ordinary	3,758	3,758
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.10	Ordinary	9,600	9,600
29-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.22	Ordinary	3,750	3,750
30-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.28	Ordinary	5,625	5,625
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	5.23	Ordinary	(9,787)	(9,787)
31-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.23	Ordinary	3,028	3,028
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	5.22	Ordinary	4,880	4,880
6-Jan-2021	Vanguard Investments Australia Ltd.	BUY	5.03	Ordinary	5,892	5,892
11-Jan-2021	Vanguard Investments Australia Ltd.	BUY	5.17	Ordinary	5,577	5,577

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-Jan-2021	Vanguard Investments Australia Ltd.	BUY	5.26	Ordinary	7,792	7,792
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	5.34	Ordinary	2,430	2,430
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	5.39	Ordinary	5,577	5,577
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	5.39	Ordinary	782	782
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	5.24	Ordinary	6,305	6,305
2-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.44	Ordinary	6,818	6,818
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.60	Ordinary	9,514	9,514
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.60	Ordinary	782	782
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.62	Ordinary	3,385	3,385
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.62	Ordinary	1,446	1,446
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.64	Ordinary	5,661	5,661
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.64	Ordinary	7,548	7,548
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.64	Ordinary	6,331	6,331
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.62	Ordinary	3,402	3,402
15-Feb-2021	Vanguard Investments Australia Ltd.	SELL	5.54	Ordinary	(18,248)	(18,248)
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.43	Ordinary	5,664	5,664
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.43	Ordinary	753	753
16-Feb-2021	Vanguard Investments Australia Ltd.	SELL	5.43	Ordinary	(3,012)	(3,012)
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.37	Ordinary	4,990	4,990
23-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	3,016	3,016
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.47	Ordinary	5,661	5,661
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.47	Ordinary	5,000	5,000
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.60	Ordinary	3,848	3,848
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.60	Ordinary	9,940	9,940
4-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.60	Ordinary	17,857	17,857
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.50	Ordinary	4,980	4,980
8-Mar-2021	Vanguard Investments Australia Ltd.	SELL	5.67	Ordinary	(18,182)	(18,182)
8-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.67	Ordinary	1,182	1,182
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.75	Ordinary	1,482	1,482
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	2,289	2,289
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	5,880	5,880
15-Mar-2021	Vanguard Investments Australia Ltd.	SELL	5.70	Ordinary	(3,052)	(3,052)
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.59	Ordinary	5,646	5,646
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.59	Ordinary	4,940	4,940
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	5.55	Ordinary	(6,184)	(6,184)
22-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.56	Ordinary	3,048	3,048
29-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.80	Ordinary	3,764	3,764
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.80	Ordinary	6,305	6,305
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.80	Ordinary	5,335	5,335
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	5.78	Ordinary	(73,536)	(73,536)
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	5.78	Ordinary	(30,742)	(30,742)
31-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.78	Ordinary	738	738
1-Apr-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.84	Ordinary	(896,858)	(896,858)
1-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.84	Ordinary	3,012	3,012
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.84	Ordinary	1,461	1,461
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.78	Ordinary	5,868	5,868
8-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.72	Ordinary	2,309	2,309
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.68	Ordinary	7,536	7,536
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.68	Ordinary	1,098	1,098
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.68	Ordinary	3,660	3,660
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.68	Ordinary	10,868	10,868
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.68	Ordinary	5,928	5,928
12-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	2,259	2,259
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.73	Ordinary	366	366
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.73	Ordinary	732	732
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.73	Ordinary	1,098	1,098
16-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.89	Ordinary	5,643	5,643
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	6.00	Ordinary	9,840	9,840
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.97	Ordinary	3,036	3,036
26-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.97	Ordinary	5,643	5,643
27-Apr-2021	Vanguard Investments Australia Ltd.	BUY	6.08	Ordinary	55,278	55,278
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	6.08	Ordinary	9,516	9,516
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	6.05	Ordinary	1,464	1,464
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	6.05	Ordinary	5,302	5,302

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.97	Ordinary	5,640	5,640
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.97	Ordinary	3,036	3,036
3-May-2021	Vanguard Investments Australia Ltd.	BUY	5.88	Ordinary	1,098	1,098
3-May-2021	Vanguard Investments Australia Ltd.	BUY	5.88	Ordinary	4,800	4,800
5-May-2021	Vanguard Investments Australia Ltd.	BUY	6.11	Ordinary	5,640	5,640
5-May-2021	Vanguard Investments Australia Ltd.	BUY	6.11	Ordinary	4,313	4,313
6-May-2021	Vanguard Investments Australia Ltd.	BUY	6.08	Ordinary	3,760	3,760
6-May-2021	Vanguard Investments Australia Ltd.	BUY	6.08	Ordinary	7,155	7,155
7-May-2021	Vanguard Investments Australia Ltd.	BUY	5.88	Ordinary	366	366
10-May-2021	Vanguard Investments Australia Ltd.	BUY	5.93	Ordinary	366	366
12-May-2021	Vanguard Investments Australia Ltd.	BUY	6.16	Ordinary	3,040	3,040
13-May-2021	Vanguard Investments Australia Ltd.	BUY	5.97	Ordinary	40,585	40,585
13-May-2021	Vanguard Investments Australia Ltd.	BUY	5.97	Ordinary	1,101	1,101
13-May-2021	Vanguard Investments Australia Ltd.	BUY	5.97	Ordinary	734	734
14-May-2021	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	5,643	5,643
14-May-2021	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	6,804	6,804
17-May-2021	Vanguard Investments Australia Ltd.	BUY	6.17	Ordinary	3,052	3,052
17-May-2021	Vanguard Investments Australia Ltd.	BUY	6.17	Ordinary	16,779	16,779
17-May-2021	Vanguard Investments Australia Ltd.	BUY	6.17	Ordinary	5,892	5,892
18-May-2021	Vanguard Investments Australia Ltd.	BUY	6.15	Ordinary	5,505	5,505
19-May-2021	Vanguard Investments Australia Ltd.	BUY	6.04	Ordinary	6,409	6,409
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.96	Ordinary	(1,759,595)	(1,759,595)
20-May-2021	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	7,504	7,504
20-May-2021	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	3,052	3,052
20-May-2021	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	1,101	1,101
21-May-2021	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	367	367
21-May-2021	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	2,569	2,569
21-May-2021	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	10,060	10,060
25-May-2021	Vanguard Investments Australia Ltd.	BUY	5.81	Ordinary	6,108	6,108
26-May-2021	Vanguard Investments Australia Ltd.	BUY	5.89	Ordinary	367	367
27-May-2021	Vanguard Investments Australia Ltd.	BUY	5.88	Ordinary	7,508	7,508
27-May-2021	Vanguard Investments Australia Ltd.	SELL	5.89	Ordinary	(37,122)	(37,122)
27-May-2021	Vanguard Investments Australia Ltd.	BUY	5.88	Ordinary	2,289	2,289
31-May-2021	Vanguard Investments Australia Ltd.	BUY	5.72	Ordinary	80,384	80,384
3-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.91	Ordinary	367	367
8-Jun-2021	Vanguard Investments Australia Ltd.	SELL	5.98	Ordinary	(2,907)	(2,907)
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.98	Ordinary	1,526	1,526
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.98	Ordinary	6,528	6,528
9-Jun-2021	Vanguard Investments Australia Ltd.	BUY	6.00	Ordinary	6,516	6,516
11-Jun-2021	Vanguard Investments Australia Ltd.	BUY	6.01	Ordinary	3,052	3,052
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	6.06	Ordinary	7,120	7,120
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	6.06	Ordinary	368	368
18-Jun-2021	Vanguard Investments Australia Ltd.	BUY	6.03	Ordinary	131,779	131,779
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.93	Ordinary	2,096	2,096
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.93	Ordinary	5,240	5,240
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.91	Ordinary	(405,296)	(405,296)
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.91	Ordinary	(345,800)	(345,800)
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.91	Ordinary	726	726
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.88	Ordinary	3,332	3,332
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.88	Ordinary	726	726
28-Jun-2021	Vanguard Investments Australia Ltd.	SELL	5.91	Ordinary	(9,026)	(9,026)
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.82	Ordinary	7,180	7,180
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.82	Ordinary	3,336	3,336
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	5.82	Ordinary	6,420	6,420
30-Jun-2021	Vanguard Investments Australia Ltd.	SELL	5.76	Ordinary	(14,857)	(14,857)
1-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.62	Ordinary	3,194	3,194
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.65	Ordinary	1,089	1,089
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.65	Ordinary	2,660	2,660
5-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.66	Ordinary	4,145	4,145
7-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.59	Ordinary	7,462	7,462
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.23	Ordinary	6,976	6,976
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.23	Ordinary	9,078	9,078
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.23	Ordinary	7,476	7,476
12-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.27	Ordinary	2,778	2,778

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
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.25	Ordinary	2,904	2,904
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.25	Ordinary	1,452	1,452
19-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.32	Ordinary	2,630	2,630
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.31	Ordinary	5,256	5,256
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.31	Ordinary	6,312	6,312
21-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.30	Ordinary	3,316	3,316
22-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.45	Ordinary	2,630	2,630
23-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	6,372	6,372
27-Jul-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.60	Ordinary	(455,064)	(455,064)
27-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.60	Ordinary	7,008	7,008
28-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.63	Ordinary	3,234	3,234
29-Jul-2021	Vanguard Investments Australia Ltd.	BUY	5.61	Ordinary	364	364
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.55	Ordinary	9,686	9,686
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.55	Ordinary	13,761	13,761
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.55	Ordinary	7,434	7,434
5-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.75	Ordinary	7,084	7,084
5-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.75	Ordinary	1,092	1,092
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.86	Ordinary	3,316	3,316
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.86	Ordinary	1,456	1,456
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.86	Ordinary	114,307	114,307
9-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	6,288	6,288
13-Aug-2021	Vanguard Investments Australia Ltd.	SELL	5.77	Ordinary	(6,255)	(6,255)
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.77	Ordinary	4,160	4,160
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.77	Ordinary	10,300	10,300
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	3,340	3,340
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	1,095	1,095
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	2,161	2,161
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	4,120	4,120
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	10,300	10,300
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.55	Ordinary	6,708	6,708
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.55	Ordinary	2,505	2,505
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.55	Ordinary	2,585	2,585
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.60	Ordinary	13,553	13,553
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.60	Ordinary	732	732
24-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	2,505	2,505
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.48	Ordinary	7,088	7,088
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.48	Ordinary	2,039	2,039
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.48	Ordinary	6,708	6,708
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.42	Ordinary	5,170	5,170
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	4,190	4,190
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	1,098	1,098
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	7,210	7,210
31-Aug-2021	Vanguard Investments Australia Ltd.	SELL	5.45	Ordinary	(2,909)	(2,909)
1-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.48	Ordinary	3,356	3,356
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.53	Ordinary	1,098	1,098
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.53	Ordinary	8,352	8,352
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.58	Ordinary	21,077	21,077
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.58	Ordinary	1,464	1,464
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.51	Ordinary	13,590	13,590
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.51	Ordinary	6,288	6,288
7-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.59	Ordinary	7,056	7,056
7-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.59	Ordinary	3,392	3,392
8-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.56	Ordinary	1,696	1,696
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.48	Ordinary	3,392	3,392
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.48	Ordinary	7,308	7,308
10-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.65	Ordinary	2,655	2,655
15-Sep-2021	Vanguard Investments Australia Ltd.	SELL	5.82	Ordinary	(1,816)	(1,816)
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.82	Ordinary	6,168	6,168
16-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	4,240	4,240
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	5.88	Ordinary	(2,264)	(2,264)
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.88	Ordinary	5,295	5,295
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.88	Ordinary	1,472	1,472
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.72	Ordinary	4,240	4,240
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.72	Ordinary	1,476	1,476

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.72	Ordinary	7,518	7,518
21-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.66	Ordinary	2,544	2,544
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	736	736
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	2,116	2,116
23-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.80	Ordinary	9,350	9,350
24-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.72	Ordinary	3,770	3,770
27-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	3,680	3,680
28-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.67	Ordinary	6,684	6,684
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.59	Ordinary	7,596	7,596
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	5.59	Ordinary	2,785	2,785
30-Sep-2021	Vanguard Investments Australia Ltd.	SELL	5.59	Ordinary	(29,669)	(29,669)
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.55	Ordinary	1,820	1,820
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.55	Ordinary	1,456	1,456
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.55	Ordinary	8,310	8,310
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.55	Ordinary	8,864	8,864
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.58	Ordinary	2,755	2,755
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.57	Ordinary	7,052	7,052
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.57	Ordinary	2,912	2,912
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.61	Ordinary	8,688	8,688
11-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.51	Ordinary	1,830	1,830
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.54	Ordinary	7,048	7,048
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.54	Ordinary	2,392	2,392
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.54	Ordinary	2,562	2,562
14-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.58	Ordinary	4,962	4,962
15-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.58	Ordinary	6,968	6,968
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	5.76	Ordinary	(8,409)	(8,409)
18-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	1,464	1,464
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	5,286	5,286
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	1,464	1,464
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.83	Ordinary	6,838	6,838
22-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.90	Ordinary	4,962	4,962
26-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.92	Ordinary	1,464	1,464
27-Oct-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.89	Ordinary	(237,081)	(237,081)
27-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.89	Ordinary	10,751	10,751
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.93	Ordinary	7,044	7,044
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.93	Ordinary	1,464	1,464
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	5.93	Ordinary	7,770	7,770
1-Nov-2021	Vanguard Investments Australia Ltd.	SELL	5.96	Ordinary	(3,171)	(3,171)
1-Nov-2021	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	2,575	2,575
2-Nov-2021	Vanguard Investments Australia Ltd.	SELL	5.91	Ordinary	(23,839)	(23,839)
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.00	Ordinary	943	943
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.00	Ordinary	4,130	4,130
4-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.28	Ordinary	6,216	6,216
5-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	6.35	Ordinary	(2,264,899)	(2,264,899)
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	2,302	2,302
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	1,464	1,464
9-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.06	Ordinary	5,687	5,687
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.07	Ordinary	5,280	5,280
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.07	Ordinary	4,974	4,974
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.07	Ordinary	30,162	30,162
11-Nov-2021	Vanguard Investments Australia Ltd.	BUY	5.99	Ordinary	1,464	1,464
17-Nov-2021	Vanguard Investments Australia Ltd.	BUY	5.92	Ordinary	4,986	4,986
17-Nov-2021	Vanguard Investments Australia Ltd.	BUY	5.92	Ordinary	5,250	5,250
18-Nov-2021	Vanguard Investments Australia Ltd.	BUY	5.92	Ordinary	16,892	16,892
18-Nov-2021	Vanguard Investments Australia Ltd.	BUY	5.92	Ordinary	2,569	2,569
18-Nov-2021	Vanguard Investments Australia Ltd.	BUY	5.92	Ordinary	1,578	1,578
19-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.05	Ordinary	5,831	5,831
19-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.05	Ordinary	2,202	2,202
22-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.06	Ordinary	2,202	2,202
23-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.10	Ordinary	5,270	5,270
23-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.10	Ordinary	2,108	2,108
24-Nov-2021	Vanguard Investments Australia Ltd.	BUY	6.02	Ordinary	6,324	6,324
25-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.96	Ordinary	(126,184)	(126,184)
25-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	5.96	Ordinary	(329,679)	(329,679)

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
25-Nov-2021	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	4,165	4,165
26-Nov-2021	Vanguard Investments Australia Ltd.	BUY	5.94	Ordinary	5,280	5,280
29-Nov-2021	Vanguard Investments Australia Ltd.	BUY	5.85	Ordinary	7,132	7,132

This is Annexure A of 12 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature:



Name: Shawn Acker

Capacity: Compliance Manager

Date: 2 December 2021