

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

To Company Name/Scheme Boral Limited

ACN/ARSN 008 421 761

1. Details of substantial holder (1)

Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including Vanguard Investments Australia Ltd. and those listed in Annexure A)

ACN/ARSN (if applicable) N/A

The holder ceased to be a
substantial holder on

24 June 2021

The previous notice was given to the company on

18 March 2020

The previous notice was dated

18 March 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
24 June 2021	Vanguard Investments Australia Ltd.	Vanguard Investments Australia Ltd. has ceased to be the Investment Manager for an institutional client mandate and as a result has ceased to hold a relevant interest in the shares held within that mandate.	Nil – There is no sell down activity associated with this change.	3,703,799 shares	Vanguard Group now holds 4.716% of voting power
See Annexure A for all other transactions					

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 29 June 2021

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.

- (5) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company
ACN/ARSN

Boral Limited
008 421 761

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
16-Mar-20	The Vanguard Group, Inc.	SELL	2.81	Ordinary	(5,076)	(5,076)
16-Mar-20	The Vanguard Group, Inc.	SELL	2.81	Ordinary	(3,711)	(3,711)
16-Mar-20	The Vanguard Group, Inc.	BUY	2.81	Ordinary	1,638	1,638
16-Mar-20	The Vanguard Group, Inc.	BUY	2.81	Ordinary	819	819
16-Mar-20	The Vanguard Group, Inc.	BUY	2.90	Ordinary	1,554	1,554
16-Mar-20	The Vanguard Group, Inc.	BUY	2.90	Ordinary	500	500
16-Mar-20	The Vanguard Group, Inc.	BUY	2.90	Ordinary	2,267	2,267
17-Mar-20	The Vanguard Group, Inc.	SELL	2.90	Ordinary	(12,520)	(12,520)
17-Mar-20	The Vanguard Group, Inc.	SELL	2.90	Ordinary	(15,650)	(15,650)
17-Mar-20	The Vanguard Group, Inc.	SELL	2.90	Ordinary	(4,948)	(4,948)
17-Mar-20	The Vanguard Group, Inc.	BUY	2.86	Ordinary	214,534	214,534
17-Mar-20	The Vanguard Group, Inc.	BUY	2.90	Ordinary	2,457	2,457
17-Mar-20	The Vanguard Group, Inc.	BUY	2.90	Ordinary	1,638	1,638
17-Mar-20	The Vanguard Group, Inc.	SELL	2.82	Ordinary	(1,809)	(1,809)
17-Mar-20	The Vanguard Group, Inc.	BUY	2.82	Ordinary	36,305	36,305
18-Mar-20	The Vanguard Group, Inc.	BUY	2.45	Ordinary	2,796	2,796
19-Mar-20	The Vanguard Group, Inc.	BUY	2.18	Ordinary	237,425	237,425
19-Mar-20	The Vanguard Group, Inc.	BUY	2.12	Ordinary	1,398	1,398
20-Mar-20	The Vanguard Group, Inc.	SELL	2.15	Ordinary	(6,185)	(6,185)
20-Mar-20	The Vanguard Group, Inc.	SELL	2.18	Ordinary	(35,630)	(35,630)
20-Mar-20	The Vanguard Group, Inc.	BUY	2.15	Ordinary	1,398	1,398
20-Mar-20	The Vanguard Group, Inc.	BUY	2.15	Ordinary	2,457	2,457
23-Mar-20	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(4,948)	(4,948)
23-Mar-20	The Vanguard Group, Inc.	BUY	1.79	Ordinary	2,251	2,251
24-Mar-20	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(9,657)	(9,657)
25-Mar-20	The Vanguard Group, Inc.	SELL	1.84	Ordinary	(5,076)	(5,076)
26-Mar-20	The Vanguard Group, Inc.	SELL	2.22	Ordinary	(3,711)	(3,711)
27-Mar-20	The Vanguard Group, Inc.	BUY	2.01	Ordinary	43,810	43,810
30-Mar-20	The Vanguard Group, Inc.	SELL	2.07	Ordinary	(5,733)	(5,733)
30-Mar-20	The Vanguard Group, Inc.	BUY	2.02	Ordinary	2,249	2,249
31-Mar-20	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(40,600)	(40,600)
1-Apr-20	The Vanguard Group, Inc.	SELL	2.25	Ordinary	(1,638)	(1,638)
1-Apr-20	The Vanguard Group, Inc.	SELL	2.25	Ordinary	(1,638)	(1,638)
1-Apr-20	The Vanguard Group, Inc.	BUY	2.29	Ordinary	4,496	4,496
2-Apr-20	The Vanguard Group, Inc.	BUY	2.25	Ordinary	2,103	2,103
7-Apr-20	The Vanguard Group, Inc.	BUY	2.33	Ordinary	6,744	6,744
7-Apr-20	The Vanguard Group, Inc.	SELL	2.33	Ordinary	(1,000)	(1,000)
9-Apr-20	The Vanguard Group, Inc.	BUY	2.62	Ordinary	2,103	2,103
9-Apr-20	The Vanguard Group, Inc.	BUY	2.62	Ordinary	701	701
14-Apr-20	The Vanguard Group, Inc.	BUY	2.71	Ordinary	2,103	2,103
15-Apr-20	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(6,216)	(6,216)
15-Apr-20	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(13,986)	(13,986)
15-Apr-20	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(12,432)	(12,432)
15-Apr-20	The Vanguard Group, Inc.	BUY	2.69	Ordinary	2,103	2,103
15-Apr-20	The Vanguard Group, Inc.	BUY	2.72	Ordinary	993	993
16-Apr-20	The Vanguard Group, Inc.	BUY	2.70	Ordinary	2,245	2,245
17-Apr-20	The Vanguard Group, Inc.	BUY	2.80	Ordinary	6,345	6,345
22-Apr-20	The Vanguard Group, Inc.	BUY	2.49	Ordinary	43,158	43,158
30-Apr-20	The Vanguard Group, Inc.	SELL	3.02	Ordinary	(28,866)	(28,866)
30-Apr-20	The Vanguard Group, Inc.	SELL	2.98	Ordinary	(15,228)	(15,228)
1-May-20	The Vanguard Group, Inc.	SELL	2.72	Ordinary	(20,304)	(20,304)
1-May-20	The Vanguard Group, Inc.	SELL	2.72	Ordinary	(4,928)	(4,928)
6-May-20	The Vanguard Group, Inc.	BUY	2.66	Ordinary	6,941	6,941
8-May-20	The Vanguard Group, Inc.	SELL	2.75	Ordinary	(8,624)	(8,624)
13-May-20	The Vanguard Group, Inc.	BUY	2.71	Ordinary	2,239	2,239
15-May-20	The Vanguard Group, Inc.	BUY	2.51	Ordinary	2,239	2,239
20-May-20	The Vanguard Group, Inc.	SELL	2.56	Ordinary	(8,452)	(8,452)
21-May-20	The Vanguard Group, Inc.	BUY	2.62	Ordinary	2,243	2,243
22-May-20	The Vanguard Group, Inc.	BUY	2.59	Ordinary	2,103	2,103
22-May-20	The Vanguard Group, Inc.	BUY	2.57	Ordinary	6,274	6,274
27-May-20	The Vanguard Group, Inc.	BUY	3.11	Ordinary	1,402	1,402
28-May-20	The Vanguard Group, Inc.	BUY	3.11	Ordinary	14,784	14,784

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
29-May-20	The Vanguard Group, Inc.	SELL	3.10	Ordinary	(228,701)	(228,701)
29-May-20	The Vanguard Group, Inc.	SELL	3.12	Ordinary	(7,524)	(7,524)
29-May-20	The Vanguard Group, Inc.	SELL	3.10	Ordinary	(73,190)	(73,190)
29-May-20	The Vanguard Group, Inc.	BUY	3.11	Ordinary	453,107	453,107
29-May-20	The Vanguard Group, Inc.	SELL	3.10	Ordinary	(298,703)	(298,703)
29-May-20	The Vanguard Group, Inc.	SELL	3.10	Ordinary	(2,269,808)	(2,269,808)
1-Jun-20	The Vanguard Group, Inc.	BUY	3.36	Ordinary	6,160	6,160
2-Jun-20	The Vanguard Group, Inc.	BUY	3.58	Ordinary	18,480	18,480
3-Jun-20	The Vanguard Group, Inc.	BUY	3.62	Ordinary	2,103	2,103
4-Jun-20	The Vanguard Group, Inc.	BUY	3.49	Ordinary	6,160	6,160
5-Jun-20	The Vanguard Group, Inc.	SELL	3.53	Ordinary	(160,714)	(160,714)
5-Jun-20	The Vanguard Group, Inc.	BUY	3.64	Ordinary	1,402	1,402
5-Jun-20	The Vanguard Group, Inc.	BUY	3.61	Ordinary	9,223	9,223
9-Jun-20	The Vanguard Group, Inc.	SELL	3.80	Ordinary	(7,524)	(7,524)
9-Jun-20	The Vanguard Group, Inc.	SELL	3.70	Ordinary	(16,920)	(16,920)
9-Jun-20	The Vanguard Group, Inc.	BUY	3.80	Ordinary	1,402	1,402
9-Jun-20	The Vanguard Group, Inc.	BUY	3.82	Ordinary	645	645
9-Jun-20	The Vanguard Group, Inc.	BUY	3.82	Ordinary	2,247	2,247
11-Jun-20	The Vanguard Group, Inc.	SELL	3.35	Ordinary	(6,768)	(6,768)
11-Jun-20	The Vanguard Group, Inc.	SELL	3.35	Ordinary	(16,920)	(16,920)
11-Jun-20	The Vanguard Group, Inc.	SELL	3.35	Ordinary	(10,152)	(10,152)
11-Jun-20	The Vanguard Group, Inc.	BUY	3.35	Ordinary	6,160	6,160
11-Jun-20	The Vanguard Group, Inc.	SELL	3.64	Ordinary	(150,136)	(150,136)
15-Jun-20	The Vanguard Group, Inc.	SELL	3.69	Ordinary	(10,152)	(10,152)
19-Jun-20	The Vanguard Group, Inc.	SELL	3.71	Ordinary	(8,778)	(8,778)
19-Jun-20	The Vanguard Group, Inc.	BUY	3.76	Ordinary	98,586	98,586
19-Jun-20	The Vanguard Group, Inc.	BUY	3.76	Ordinary	38,275	38,275
19-Jun-20	The Vanguard Group, Inc.	BUY	3.76	Ordinary	349,449	349,449
19-Jun-20	The Vanguard Group, Inc.	BUY	3.71	Ordinary	1,402	1,402
19-Jun-20	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(14,846)	(14,846)
19-Jun-20	The Vanguard Group, Inc.	BUY	3.76	Ordinary	2,886	2,886
19-Jun-20	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(482)	(482)
19-Jun-20	The Vanguard Group, Inc.	BUY	3.76	Ordinary	12,187	12,187
19-Jun-20	The Vanguard Group, Inc.	BUY	3.76	Ordinary	5,520	5,520
19-Jun-20	The Vanguard Group, Inc.	BUY	3.76	Ordinary	10,385	10,385
24-Jun-20	The Vanguard Group, Inc.	SELL	3.70	Ordinary	(11,860)	(11,860)
24-Jun-20	The Vanguard Group, Inc.	SELL	3.70	Ordinary	(3,558)	(3,558)
24-Jun-20	The Vanguard Group, Inc.	SELL	3.70	Ordinary	(8,808)	(8,808)
24-Jun-20	The Vanguard Group, Inc.	BUY	3.81	Ordinary	663	663
29-Jun-20	The Vanguard Group, Inc.	BUY	3.69	Ordinary	1,959	1,959
29-Jun-20	The Vanguard Group, Inc.	BUY	3.65	Ordinary	1,342	1,342
30-Jun-20	The Vanguard Group, Inc.	SELL	3.85	Ordinary	(7,515)	(7,515)
30-Jun-20	The Vanguard Group, Inc.	BUY	3.77	Ordinary	59,304	59,304
1-Jul-20	The Vanguard Group, Inc.	BUY	3.91	Ordinary	662	662
6-Jul-20	The Vanguard Group, Inc.	BUY	3.77	Ordinary	3,918	3,918
9-Jul-20	The Vanguard Group, Inc.	BUY	3.70	Ordinary	1,776	1,776
14-Jul-20	The Vanguard Group, Inc.	SELL	3.74	Ordinary	(10,182)	(10,182)
14-Jul-20	The Vanguard Group, Inc.	SELL	3.74	Ordinary	(63,650)	(63,650)
15-Jul-20	The Vanguard Group, Inc.	SELL	3.77	Ordinary	(14,652)	(14,652)
15-Jul-20	The Vanguard Group, Inc.	SELL	3.77	Ordinary	(4,884)	(4,884)
30-Jul-20	The Vanguard Group, Inc.	BUY	3.76	Ordinary	1,306	1,306
30-Jul-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	1,356	1,356
3-Aug-20	The Vanguard Group, Inc.	BUY	3.58	Ordinary	16,556	16,556
3-Aug-20	The Vanguard Group, Inc.	BUY	3.58	Ordinary	7,014	7,014
4-Aug-20	The Vanguard Group, Inc.	BUY	3.71	Ordinary	1,959	1,959
6-Aug-20	The Vanguard Group, Inc.	BUY	3.76	Ordinary	1,306	1,306
11-Aug-20	The Vanguard Group, Inc.	BUY	3.73	Ordinary	4,440	4,440
13-Aug-20	The Vanguard Group, Inc.	SELL	3.77	Ordinary	(5,930)	(5,930)
13-Aug-20	The Vanguard Group, Inc.	SELL	3.77	Ordinary	(4,884)	(4,884)
13-Aug-20	The Vanguard Group, Inc.	BUY	3.78	Ordinary	1,366	1,366
17-Aug-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	13,527	13,527
17-Aug-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	18,036	18,036
17-Aug-20	The Vanguard Group, Inc.	BUY	3.75	Ordinary	1,306	1,306
18-Aug-20	The Vanguard Group, Inc.	SELL	3.76	Ordinary	(48,797)	(48,797)
18-Aug-20	The Vanguard Group, Inc.	BUY	3.76	Ordinary	48,797	48,797
19-Aug-20	The Vanguard Group, Inc.	BUY	3.73	Ordinary	90,052	90,052
20-Aug-20	The Vanguard Group, Inc.	BUY	3.76	Ordinary	1,306	1,306
21-Aug-20	The Vanguard Group, Inc.	SELL	3.66	Ordinary	(4,561)	(4,561)
26-Aug-20	The Vanguard Group, Inc.	BUY	3.80	Ordinary	888	888

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
27-Aug-20	The Vanguard Group, Inc.	BUY	3.85	Ordinary	7,715	7,715
27-Aug-20	The Vanguard Group, Inc.	BUY	3.77	Ordinary	412	412
31-Aug-20	The Vanguard Group, Inc.	BUY	4.00	Ordinary	1,776	1,776
1-Sep-20	The Vanguard Group, Inc.	SELL	3.88	Ordinary	(487,880)	(487,880)
1-Sep-20	The Vanguard Group, Inc.	BUY	3.88	Ordinary	487,880	487,880
2-Sep-20	The Vanguard Group, Inc.	BUY	4.03	Ordinary	1,959	1,959
11-Sep-20	The Vanguard Group, Inc.	BUY	4.03	Ordinary	400	400
16-Sep-20	The Vanguard Group, Inc.	BUY	4.23	Ordinary	1,306	1,306
16-Sep-20	The Vanguard Group, Inc.	BUY	4.23	Ordinary	1,846	1,846
18-Sep-20	The Vanguard Group, Inc.	SELL	4.22	Ordinary	(5,765)	(5,765)
18-Sep-20	The Vanguard Group, Inc.	BUY	4.17	Ordinary	923	923
18-Sep-20	The Vanguard Group, Inc.	SELL	4.22	Ordinary	(68,812)	(68,812)
22-Sep-20	The Vanguard Group, Inc.	BUY	4.17	Ordinary	1,846	1,846
25-Sep-20	The Vanguard Group, Inc.	BUY	4.33	Ordinary	1,959	1,959
29-Sep-20	The Vanguard Group, Inc.	SELL	4.55	Ordinary	(517,664)	(517,664)
29-Sep-20	The Vanguard Group, Inc.	BUY	4.55	Ordinary	517,664	517,664
2-Oct-20	The Vanguard Group, Inc.	BUY	4.61	Ordinary	10,050	10,050
2-Oct-20	The Vanguard Group, Inc.	BUY	4.58	Ordinary	1,245	1,245
5-Oct-20	The Vanguard Group, Inc.	BUY	4.72	Ordinary	1,306	1,306
5-Oct-20	The Vanguard Group, Inc.	BUY	4.69	Ordinary	4,630	4,630
6-Oct-20	The Vanguard Group, Inc.	BUY	4.67	Ordinary	1,959	1,959
6-Oct-20	The Vanguard Group, Inc.	BUY	4.67	Ordinary	923	923
7-Oct-20	The Vanguard Group, Inc.	BUY	4.81	Ordinary	4,878	4,878
9-Oct-20	The Vanguard Group, Inc.	BUY	5.01	Ordinary	21,775	21,775
9-Oct-20	The Vanguard Group, Inc.	BUY	5.01	Ordinary	8,375	8,375
9-Oct-20	The Vanguard Group, Inc.	BUY	5.01	Ordinary	1,306	1,306
9-Oct-20	The Vanguard Group, Inc.	BUY	5.01	Ordinary	1,959	1,959
21-Oct-20	The Vanguard Group, Inc.	BUY	4.75	Ordinary	336	336
23-Oct-20	The Vanguard Group, Inc.	SELL	4.74	Ordinary	(2,955)	(2,955)
23-Oct-20	The Vanguard Group, Inc.	BUY	4.75	Ordinary	691	691
27-Oct-20	The Vanguard Group, Inc.	BUY	4.74	Ordinary	4,634	4,634
28-Oct-20	The Vanguard Group, Inc.	BUY	4.45	Ordinary	1,890	1,890
29-Oct-20	The Vanguard Group, Inc.	BUY	4.63	Ordinary	945	945
30-Oct-20	The Vanguard Group, Inc.	BUY	4.56	Ordinary	17,172	17,172
2-Nov-20	The Vanguard Group, Inc.	BUY	4.86	Ordinary	1,306	1,306
3-Nov-20	The Vanguard Group, Inc.	BUY	4.96	Ordinary	3,918	3,918
3-Nov-20	The Vanguard Group, Inc.	BUY	4.96	Ordinary	2,835	2,835
4-Nov-20	The Vanguard Group, Inc.	BUY	4.99	Ordinary	1,306	1,306
5-Nov-20	The Vanguard Group, Inc.	BUY	4.94	Ordinary	503	503
16-Nov-20	The Vanguard Group, Inc.	BUY	5.18	Ordinary	1,890	1,890
18-Nov-20	The Vanguard Group, Inc.	BUY	5.09	Ordinary	1,890	1,890
20-Nov-20	The Vanguard Group, Inc.	BUY	5.01	Ordinary	27,890	27,890
24-Nov-20	The Vanguard Group, Inc.	BUY	5.15	Ordinary	15,973	15,973
25-Nov-20	The Vanguard Group, Inc.	BUY	5.20	Ordinary	19,306	19,306
26-Nov-20	The Vanguard Group, Inc.	BUY	5.11	Ordinary	4,628	4,628
1-Dec-20	The Vanguard Group, Inc.	BUY	4.93	Ordinary	6,380	6,380
1-Dec-20	The Vanguard Group, Inc.	BUY	4.92	Ordinary	942	942
2-Dec-20	The Vanguard Group, Inc.	BUY	4.90	Ordinary	9,756	9,756
2-Dec-20	The Vanguard Group, Inc.	BUY	4.90	Ordinary	5,546	5,546
3-Dec-20	The Vanguard Group, Inc.	BUY	4.86	Ordinary	12,120	12,120
7-Dec-20	The Vanguard Group, Inc.	BUY	4.94	Ordinary	1,984	1,984
7-Dec-20	The Vanguard Group, Inc.	BUY	4.94	Ordinary	2,976	2,976
7-Dec-20	The Vanguard Group, Inc.	BUY	4.94	Ordinary	2,314	2,314
7-Dec-20	The Vanguard Group, Inc.	BUY	4.94	Ordinary	7,214	7,214
8-Dec-20	The Vanguard Group, Inc.	BUY	4.88	Ordinary	10,989	10,989
9-Dec-20	The Vanguard Group, Inc.	BUY	4.81	Ordinary	3,663	3,663
11-Dec-20	The Vanguard Group, Inc.	BUY	4.78	Ordinary	2,976	2,976
15-Dec-20	The Vanguard Group, Inc.	BUY	4.83	Ordinary	8,547	8,547
16-Dec-20	The Vanguard Group, Inc.	BUY	4.89	Ordinary	2,317	2,317
18-Dec-20	The Vanguard Group, Inc.	BUY	4.83	Ordinary	1,212	1,212
18-Dec-20	The Vanguard Group, Inc.	BUY	4.83	Ordinary	4,848	4,848
18-Dec-20	The Vanguard Group, Inc.	BUY	4.83	Ordinary	4,848	4,848
18-Dec-20	The Vanguard Group, Inc.	SELL	4.84	Ordinary	(135,540)	(135,540)
18-Dec-20	The Vanguard Group, Inc.	SELL	4.84	Ordinary	(13,849)	(13,849)
18-Dec-20	The Vanguard Group, Inc.	SELL	4.84	Ordinary	(519)	(519)
18-Dec-20	The Vanguard Group, Inc.	BUY	4.82	Ordinary	2,294	2,294
21-Dec-20	The Vanguard Group, Inc.	BUY	4.84	Ordinary	2,296	2,296
22-Dec-20	The Vanguard Group, Inc.	BUY	4.80	Ordinary	6,105	6,105
23-Dec-20	The Vanguard Group, Inc.	BUY	4.77	Ordinary	23,020	23,020

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-Dec-20	The Vanguard Group, Inc.	BUY	4.80	Ordinary	2,304	2,304
29-Dec-20	The Vanguard Group, Inc.	BUY	4.81	Ordinary	2,012	2,012
30-Dec-20	The Vanguard Group, Inc.	BUY	4.93	Ordinary	1,306	1,306
30-Dec-20	The Vanguard Group, Inc.	BUY	4.93	Ordinary	1,006	1,006
30-Dec-20	The Vanguard Group, Inc.	BUY	4.94	Ordinary	41,854	41,854
30-Dec-20	The Vanguard Group, Inc.	BUY	4.82	Ordinary	16,623	16,623
31-Dec-20	The Vanguard Group, Inc.	SELL	4.97	Ordinary	(17,241)	(17,241)
31-Dec-20	The Vanguard Group, Inc.	BUY	4.97	Ordinary	17,241	17,241
5-Jan-21	The Vanguard Group, Inc.	BUY	4.88	Ordinary	7,272	7,272
5-Jan-21	The Vanguard Group, Inc.	BUY	4.84	Ordinary	2,312	2,312
6-Jan-21	The Vanguard Group, Inc.	BUY	4.85	Ordinary	4,884	4,884
7-Jan-21	The Vanguard Group, Inc.	BUY	4.92	Ordinary	30,300	30,300
7-Jan-21	The Vanguard Group, Inc.	BUY	4.92	Ordinary	21,978	21,978
7-Jan-21	The Vanguard Group, Inc.	BUY	4.92	Ordinary	1,306	1,306
8-Jan-21	The Vanguard Group, Inc.	BUY	4.91	Ordinary	18,180	18,180
8-Jan-21	The Vanguard Group, Inc.	BUY	4.91	Ordinary	20,112	20,112
11-Jan-21	The Vanguard Group, Inc.	BUY	4.90	Ordinary	2,312	2,312
12-Jan-21	The Vanguard Group, Inc.	BUY	4.91	Ordinary	3,663	3,663
12-Jan-21	The Vanguard Group, Inc.	BUY	4.91	Ordinary	9,768	9,768
12-Jan-21	The Vanguard Group, Inc.	BUY	4.88	Ordinary	524	524
13-Jan-21	The Vanguard Group, Inc.	BUY	4.94	Ordinary	11,732	11,732
13-Jan-21	The Vanguard Group, Inc.	BUY	4.94	Ordinary	3,018	3,018
13-Jan-21	The Vanguard Group, Inc.	BUY	4.94	Ordinary	3,018	3,018
14-Jan-21	The Vanguard Group, Inc.	BUY	4.96	Ordinary	3,636	3,636
14-Jan-21	The Vanguard Group, Inc.	BUY	4.96	Ordinary	2,012	2,012
15-Jan-21	The Vanguard Group, Inc.	BUY	5.03	Ordinary	5,030	5,030
18-Jan-21	The Vanguard Group, Inc.	BUY	4.96	Ordinary	2,309	2,309
20-Jan-21	The Vanguard Group, Inc.	BUY	5.10	Ordinary	17,029	17,029
20-Jan-21	The Vanguard Group, Inc.	BUY	5.10	Ordinary	14,896	14,896
21-Jan-21	The Vanguard Group, Inc.	BUY	5.07	Ordinary	6,704	6,704
21-Jan-21	The Vanguard Group, Inc.	BUY	5.07	Ordinary	10,989	10,989
22-Jan-21	The Vanguard Group, Inc.	BUY	5.12	Ordinary	1,306	1,306
22-Jan-21	The Vanguard Group, Inc.	BUY	5.05	Ordinary	2,544	2,544
22-Jan-21	The Vanguard Group, Inc.	BUY	5.12	Ordinary	4,618	4,618
25-Jan-21	The Vanguard Group, Inc.	BUY	5.03	Ordinary	15,084	15,084
27-Jan-21	The Vanguard Group, Inc.	BUY	5.08	Ordinary	2,310	2,310
28-Jan-21	The Vanguard Group, Inc.	BUY	4.88	Ordinary	10,056	10,056
28-Jan-21	The Vanguard Group, Inc.	BUY	4.88	Ordinary	1,306	1,306
28-Jan-21	The Vanguard Group, Inc.	BUY	4.88	Ordinary	3,018	3,018
28-Jan-21	The Vanguard Group, Inc.	BUY	4.88	Ordinary	2,012	2,012
29-Jan-21	The Vanguard Group, Inc.	BUY	4.81	Ordinary	6,060	6,060
29-Jan-21	The Vanguard Group, Inc.	BUY	4.81	Ordinary	10,056	10,056
29-Jan-21	The Vanguard Group, Inc.	BUY	4.81	Ordinary	3,663	3,663
29-Jan-21	The Vanguard Group, Inc.	BUY	4.84	Ordinary	2,430	2,430
3-Feb-21	The Vanguard Group, Inc.	BUY	5.26	Ordinary	20,433	20,433
3-Feb-21	The Vanguard Group, Inc.	BUY	5.36	Ordinary	1,959	1,959
4-Feb-21	The Vanguard Group, Inc.	BUY	5.46	Ordinary	10,056	10,056
5-Feb-21	The Vanguard Group, Inc.	BUY	5.50	Ordinary	3,265	3,265
5-Feb-21	The Vanguard Group, Inc.	BUY	5.50	Ordinary	1,959	1,959
8-Feb-21	The Vanguard Group, Inc.	BUY	5.43	Ordinary	2,012	2,012
8-Feb-21	The Vanguard Group, Inc.	BUY	5.43	Ordinary	871	871
9-Feb-21	The Vanguard Group, Inc.	BUY	5.01	Ordinary	8,644	8,644
10-Feb-21	The Vanguard Group, Inc.	BUY	5.03	Ordinary	2,424	2,424
10-Feb-21	The Vanguard Group, Inc.	BUY	5.03	Ordinary	5,028	5,028
10-Feb-21	The Vanguard Group, Inc.	BUY	5.03	Ordinary	4,884	4,884
10-Feb-21	The Vanguard Group, Inc.	BUY	5.03	Ordinary	17,094	17,094
10-Feb-21	The Vanguard Group, Inc.	BUY	5.03	Ordinary	1,306	1,306
10-Feb-21	The Vanguard Group, Inc.	BUY	5.06	Ordinary	6,006	6,006
11-Feb-21	The Vanguard Group, Inc.	BUY	5.08	Ordinary	9,696	9,696
11-Feb-21	The Vanguard Group, Inc.	BUY	5.08	Ordinary	13,408	13,408
11-Feb-21	The Vanguard Group, Inc.	BUY	5.08	Ordinary	4,884	4,884
11-Feb-21	The Vanguard Group, Inc.	BUY	5.08	Ordinary	2,612	2,612
11-Feb-21	The Vanguard Group, Inc.	BUY	5.08	Ordinary	4,024	4,024
12-Feb-21	The Vanguard Group, Inc.	BUY	5.08	Ordinary	6,060	6,060
12-Feb-21	The Vanguard Group, Inc.	BUY	5.08	Ordinary	15,084	15,084
12-Feb-21	The Vanguard Group, Inc.	BUY	5.08	Ordinary	3,663	3,663
12-Feb-21	The Vanguard Group, Inc.	BUY	5.08	Ordinary	1,959	1,959
16-Feb-21	The Vanguard Group, Inc.	SELL	5.06	Ordinary	(2,541)	(2,541)
17-Feb-21	The Vanguard Group, Inc.	BUY	5.12	Ordinary	18,698	18,698

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-Feb-21	The Vanguard Group, Inc.	BUY	5.13	Ordinary	743	743
19-Feb-21	The Vanguard Group, Inc.	BUY	5.13	Ordinary	6,060	6,060
22-Feb-21	The Vanguard Group, Inc.	SELL	5.08	Ordinary	(27,104)	(27,104)
22-Feb-21	The Vanguard Group, Inc.	SELL	5.08	Ordinary	(4,632)	(4,632)
23-Feb-21	The Vanguard Group, Inc.	BUY	5.14	Ordinary	3,018	3,018
23-Feb-21	The Vanguard Group, Inc.	BUY	5.14	Ordinary	2,012	2,012
23-Feb-21	The Vanguard Group, Inc.	SELL	5.15	Ordinary	(6,175)	(6,175)
24-Feb-21	The Vanguard Group, Inc.	BUY	5.17	Ordinary	1,306	1,306
24-Feb-21	The Vanguard Group, Inc.	BUY	5.17	Ordinary	2,012	2,012
25-Feb-21	The Vanguard Group, Inc.	BUY	5.13	Ordinary	12,072	12,072
25-Feb-21	The Vanguard Group, Inc.	BUY	5.24	Ordinary	495	495
25-Feb-21	The Vanguard Group, Inc.	BUY	5.24	Ordinary	81	81
1-Mar-21	The Vanguard Group, Inc.	BUY	5.36	Ordinary	1,306	1,306
1-Mar-21	The Vanguard Group, Inc.	BUY	5.36	Ordinary	2,012	2,012
2-Mar-21	The Vanguard Group, Inc.	BUY	5.32	Ordinary	1,959	1,959
2-Mar-21	The Vanguard Group, Inc.	BUY	5.29	Ordinary	7,271	7,271
2-Mar-21	The Vanguard Group, Inc.	BUY	5.29	Ordinary	440	440
4-Mar-21	The Vanguard Group, Inc.	BUY	5.25	Ordinary	2,012	2,012
5-Mar-21	The Vanguard Group, Inc.	BUY	5.37	Ordinary	1,959	1,959
8-Mar-21	The Vanguard Group, Inc.	BUY	5.39	Ordinary	2,012	2,012
9-Mar-21	The Vanguard Group, Inc.	BUY	5.55	Ordinary	4,848	4,848
9-Mar-21	The Vanguard Group, Inc.	BUY	5.55	Ordinary	12,210	12,210
9-Mar-21	The Vanguard Group, Inc.	BUY	5.55	Ordinary	1,306	1,306
11-Mar-21	The Vanguard Group, Inc.	BUY	5.58	Ordinary	8,484	8,484
15-Mar-21	The Vanguard Group, Inc.	BUY	5.71	Ordinary	1,306	1,306
16-Mar-21	The Vanguard Group, Inc.	BUY	5.64	Ordinary	2,012	2,012
17-Mar-21	The Vanguard Group, Inc.	SELL	5.62	Ordinary	(2,322)	(2,322)
19-Mar-21	The Vanguard Group, Inc.	SELL	5.48	Ordinary	(298,517)	(298,517)
19-Mar-21	The Vanguard Group, Inc.	SELL	5.48	Ordinary	(2,613)	(2,613)
22-Mar-21	The Vanguard Group, Inc.	BUY	5.49	Ordinary	2,616	2,616
22-Mar-21	The Vanguard Group, Inc.	BUY	5.49	Ordinary	2,612	2,612
23-Mar-21	The Vanguard Group, Inc.	SELL	5.46	Ordinary	(2,012)	(2,012)
23-Mar-21	The Vanguard Group, Inc.	BUY	5.40	Ordinary	648	648
24-Mar-21	The Vanguard Group, Inc.	BUY	5.40	Ordinary	7,287	7,287
30-Mar-21	The Vanguard Group, Inc.	BUY	5.35	Ordinary	22,512	22,512
31-Mar-21	The Vanguard Group, Inc.	BUY	5.51	Ordinary	17,110	17,110
31-Mar-21	The Vanguard Group, Inc.	BUY	5.51	Ordinary	1,959	1,959
1-Apr-21	The Vanguard Group, Inc.	BUY	5.86	Ordinary	7,078	7,078
6-Apr-21	The Vanguard Group, Inc.	BUY	5.86	Ordinary	13,080	13,080
6-Apr-21	The Vanguard Group, Inc.	BUY	5.86	Ordinary	11,977	11,977
7-Apr-21	The Vanguard Group, Inc.	BUY	5.85	Ordinary	1,306	1,306
7-Apr-21	The Vanguard Group, Inc.	BUY	5.85	Ordinary	1,306	1,306
8-Apr-21	The Vanguard Group, Inc.	BUY	5.93	Ordinary	1,959	1,959
8-Apr-21	The Vanguard Group, Inc.	BUY	5.94	Ordinary	281	281
9-Apr-21	The Vanguard Group, Inc.	BUY	5.97	Ordinary	13,688	13,688
9-Apr-21	The Vanguard Group, Inc.	BUY	5.96	Ordinary	6,864	6,864
12-Apr-21	The Vanguard Group, Inc.	BUY	5.95	Ordinary	5,087	5,087
13-Apr-21	The Vanguard Group, Inc.	BUY	5.97	Ordinary	10,266	10,266
13-Apr-21	The Vanguard Group, Inc.	BUY	5.97	Ordinary	2,612	2,612
13-Apr-21	The Vanguard Group, Inc.	BUY	5.95	Ordinary	5,687	5,687
14-Apr-21	The Vanguard Group, Inc.	BUY	5.94	Ordinary	9,156	9,156
14-Apr-21	The Vanguard Group, Inc.	BUY	5.94	Ordinary	10,266	10,266
14-Apr-21	The Vanguard Group, Inc.	BUY	5.98	Ordinary	16,139	16,139
15-Apr-21	The Vanguard Group, Inc.	BUY	6.03	Ordinary	4,968	4,968
16-Apr-21	The Vanguard Group, Inc.	BUY	5.95	Ordinary	43,324	43,324
19-Apr-21	The Vanguard Group, Inc.	BUY	6.04	Ordinary	17,110	17,110
19-Apr-21	The Vanguard Group, Inc.	BUY	6.04	Ordinary	1,306	1,306
19-Apr-21	The Vanguard Group, Inc.	SELL	6.06	Ordinary	(1,072)	(1,072)
20-Apr-21	The Vanguard Group, Inc.	SELL	5.98	Ordinary	(41,034)	(41,034)
21-Apr-21	The Vanguard Group, Inc.	BUY	5.90	Ordinary	1,029	1,029
22-Apr-21	The Vanguard Group, Inc.	BUY	6.13	Ordinary	1,306	1,306
26-Apr-21	The Vanguard Group, Inc.	BUY	6.27	Ordinary	4,968	4,968
26-Apr-21	The Vanguard Group, Inc.	BUY	6.26	Ordinary	11,167	11,167
26-Apr-21	The Vanguard Group, Inc.	BUY	6.26	Ordinary	220	220
27-Apr-21	The Vanguard Group, Inc.	SELL	6.30	Ordinary	(1,323)	(1,323)
28-Apr-21	The Vanguard Group, Inc.	BUY	6.37	Ordinary	5,232	5,232
29-Apr-21	The Vanguard Group, Inc.	SELL	6.36	Ordinary	(862)	(862)
30-Apr-21	The Vanguard Group, Inc.	BUY	6.20	Ordinary	40,554	40,554
5-May-21	The Vanguard Group, Inc.	SELL	6.26	Ordinary	(13,059)	(13,059)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
6-May-21	The Vanguard Group, Inc.	BUY	6.42	Ordinary	1,959	1,959
6-May-21	The Vanguard Group, Inc.	BUY	6.42	Ordinary	1,306	1,306
7-May-21	The Vanguard Group, Inc.	BUY	6.46	Ordinary	3,924	3,924
7-May-21	The Vanguard Group, Inc.	BUY	6.46	Ordinary	17,004	17,004
7-May-21	The Vanguard Group, Inc.	BUY	6.46	Ordinary	4,968	4,968
7-May-21	The Vanguard Group, Inc.	BUY	6.46	Ordinary	1,306	1,306
7-May-21	The Vanguard Group, Inc.	SELL	6.44	Ordinary	(1,867)	(1,867)
10-May-21	The Vanguard Group, Inc.	BUY	6.44	Ordinary	11,872	11,872
11-May-21	The Vanguard Group, Inc.	BUY	6.64	Ordinary	41,324	41,324
13-May-21	The Vanguard Group, Inc.	SELL	6.82	Ordinary	(13,662)	(13,662)
13-May-21	The Vanguard Group, Inc.	SELL	6.76	Ordinary	(9,693)	(9,693)
14-May-21	The Vanguard Group, Inc.	BUY	6.82	Ordinary	5,224	5,224
17-May-21	The Vanguard Group, Inc.	BUY	6.79	Ordinary	5,232	5,232
17-May-21	The Vanguard Group, Inc.	BUY	6.78	Ordinary	865	865
18-May-21	The Vanguard Group, Inc.	BUY	6.71	Ordinary	3,924	3,924
18-May-21	The Vanguard Group, Inc.	BUY	6.71	Ordinary	1,306	1,306
19-May-21	The Vanguard Group, Inc.	BUY	6.75	Ordinary	26,208	26,208
19-May-21	The Vanguard Group, Inc.	BUY	6.75	Ordinary	9,828	9,828
19-May-21	The Vanguard Group, Inc.	BUY	6.75	Ordinary	1,362	1,362
20-May-21	The Vanguard Group, Inc.	BUY	6.78	Ordinary	4,000	4,000
25-May-21	The Vanguard Group, Inc.	BUY	6.79	Ordinary	76,260	76,260
26-May-21	The Vanguard Group, Inc.	BUY	6.80	Ordinary	5,232	5,232
27-May-21	The Vanguard Group, Inc.	SELL	6.76	Ordinary	(119,295)	(119,295)
1-Jun-21	The Vanguard Group, Inc.	BUY	6.83	Ordinary	1,306	1,306
1-Jun-21	The Vanguard Group, Inc.	BUY	6.82	Ordinary	2,304	2,304
3-Jun-21	The Vanguard Group, Inc.	BUY	6.92	Ordinary	11,298	11,298
3-Jun-21	The Vanguard Group, Inc.	BUY	6.92	Ordinary	1,306	1,306
3-Jun-21	The Vanguard Group, Inc.	BUY	6.91	Ordinary	20,601	20,601
10-Jun-21	The Vanguard Group, Inc.	BUY	6.83	Ordinary	13,218	13,218
11-Jun-21	The Vanguard Group, Inc.	BUY	6.76	Ordinary	13,538	13,538
15-Jun-21	The Vanguard Group, Inc.	BUY	6.79	Ordinary	2,612	2,612
16-Jun-21	The Vanguard Group, Inc.	BUY	6.77	Ordinary	6,372	6,372
17-Jun-21	The Vanguard Group, Inc.	BUY	6.76	Ordinary	15,930	15,930
18-Jun-21	The Vanguard Group, Inc.	SELL	6.78	Ordinary	(7,165)	(7,165)
18-Jun-21	The Vanguard Group, Inc.	SELL	6.78	Ordinary	(89,835)	(89,835)
18-Jun-21	The Vanguard Group, Inc.	BUY	6.78	Ordinary	31,431	31,431
18-Jun-21	The Vanguard Group, Inc.	SELL	6.78	Ordinary	(6,262)	(6,262)
18-Jun-21	The Vanguard Group, Inc.	SELL	6.78	Ordinary	(78,516)	(78,516)
18-Jun-21	The Vanguard Group, Inc.	SELL	6.78	Ordinary	(2,084)	(2,084)
18-Jun-21	The Vanguard Group, Inc.	SELL	6.78	Ordinary	(26,119)	(26,119)
18-Jun-21	The Vanguard Group, Inc.	SELL	6.78	Ordinary	(310)	(310)
18-Jun-21	The Vanguard Group, Inc.	SELL	6.78	Ordinary	(3,882)	(3,882)
18-Jun-21	The Vanguard Group, Inc.	SELL	6.78	Ordinary	(59)	(59)
18-Jun-21	The Vanguard Group, Inc.	SELL	6.78	Ordinary	(737)	(737)
21-Jun-21	The Vanguard Group, Inc.	SELL	6.87	Ordinary	(13,609)	(13,609)
22-Jun-21	The Vanguard Group, Inc.	BUY	6.86	Ordinary	9,162	9,162
22-Jun-21	The Vanguard Group, Inc.	BUY	6.85	Ordinary	3,192	3,192
23-Jun-21	The Vanguard Group, Inc.	BUY	7.14	Ordinary	1,266	1,266
23-Jun-21	The Vanguard Group, Inc.	BUY	6.85	Ordinary	1,797	1,797
24-Jun-21	The Vanguard Group, Inc.	BUY	6.94	Ordinary	12,216	12,216
16-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	38,290	38,290
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	11,699	11,699
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	14,888	14,888
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	11,166	11,166
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	27,400	27,400
18-Mar-20	Vanguard Investments Australia Ltd.	SELL	2.37	Ordinary	(37,111)	(37,111)
18-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	47,240	47,240
18-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	32,850	32,850
19-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	5,586	5,586
19-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	25,185	25,185
20-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	33,635	33,635
23-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	20,548	20,548
23-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	15,190	15,190
26-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	16,380	16,380
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	51,800	51,800
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	87	87
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	37,310	37,310
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	62	62
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	50,031	50,031

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
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	83	83
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	53,479	53,479
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	89	89
27-Mar-20	Vanguard Investments Australia Ltd.	SELL	2.01	Ordinary	(29,646)	(29,646)
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	27,450	27,450
31-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	165,225	165,225
31-Mar-20	Vanguard Investments Australia Ltd.	SELL	2.05	Ordinary	(135,477)	(135,477)
31-Mar-20	Vanguard Investments Australia Ltd.	SELL	2.05	Ordinary	(52,566)	(52,566)
31-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	21,960	21,960
1-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	14,196	14,196
2-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	7,316	7,316
2-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	16,425	16,425
3-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	8,808	8,808
7-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.33	Ordinary	7,316	7,316
7-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.33	Ordinary	38,185	38,185
9-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	42,244	42,244
9-Apr-20	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(75,548)	(75,548)
9-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	7,316	7,316
9-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	37,264	37,264
14-Apr-20	Vanguard Investments Australia Ltd.	SELL	2.68	Ordinary	(59,721)	(59,721)
15-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	21,740	21,740
20-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	7,300	7,300
20-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	5,475	5,475
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	6,944	6,944
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	18,394	18,394
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	21,640	21,640
22-Apr-20	Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(126,969)	(126,969)
22-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	7,300	7,300
23-Apr-20	Vanguard Investments Australia Ltd.	SELL	2.53	Ordinary	(135,389)	(135,389)
23-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	7,300	7,300
23-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	16,185	16,185
28-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	7,300	7,300
28-Apr-20	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	19,422	19,422
1-May-20	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	21,560	21,560
1-May-20	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	16,170	16,170
4-May-20	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	7,284	7,284
4-May-20	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	30,156	30,156
6-May-20	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	7,284	7,284
8-May-20	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	1,068	1,068
12-May-20	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	7,284	7,284
12-May-20	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	14,994	14,994
13-May-20	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	16,065	16,065
19-May-20	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	21,420	21,420
20-May-20	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	17,152	17,152
22-May-20	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	27,330	27,330
22-May-20	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	12,864	12,864
25-May-20	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	7,288	7,288
25-May-20	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	10,720	10,720
26-May-20	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	132,431	132,431
26-May-20	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	16,080	16,080
27-May-20	Vanguard Investments Australia Ltd.	SELL	3.10	Ordinary	(37,434)	(37,434)
27-May-20	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	128,959	128,959
28-May-20	Vanguard Investments Australia Ltd.	SELL	3.12	Ordinary	(1,717)	(1,717)
28-May-20	Vanguard Investments Australia Ltd.	SELL	3.12	Ordinary	(34,914)	(34,914)
29-May-20	Vanguard Investments Australia Ltd.	SELL	3.10	Ordinary	(5,751)	(5,751)
29-May-20	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	1,700,817	1,700,817
29-May-20	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	16,035	16,035
1-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	19,438	19,438
2-Jun-20	Vanguard Investments Australia Ltd.	SELL	3.53	Ordinary	(30,121)	(30,121)
3-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	7,284	7,284
4-Jun-20	Vanguard Investments Australia Ltd.	SELL	3.49	Ordinary	(44,568)	(44,568)
5-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	15,930	15,930
5-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	12,744	12,744
9-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	7,284	7,284
10-Jun-20	Vanguard Investments Australia Ltd.	SELL	3.77	Ordinary	(53,028)	(53,028)
11-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	10,062	10,062
11-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	15,885	15,885
15-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	21,080	21,080
16-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	10,540	10,540

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
17-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	15,825	15,825
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	42,060	42,060
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	102,872	102,872
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	10,512	10,512
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	72,507	72,507
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	21,563	21,563
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	73,527	73,527
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	2,118	2,118
23-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	59,618	59,618
23-Jun-20	Vanguard Investments Australia Ltd.	SELL	3.81	Ordinary	(19,023)	(19,023)
24-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	19,396	19,396
25-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	14,704	14,704
25-Jun-20	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	25,737	25,737
30-Jun-20	Vanguard Investments Australia Ltd.	SELL	3.79	Ordinary	(74,530)	(74,530)
8-Jul-20	Vanguard Investments Australia Ltd.	SELL	3.69	Ordinary	(809,253)	(809,253)
10-Jul-20	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	188,482	188,482
16-Jul-20	Vanguard Investments Australia Ltd.	SELL	3.73	Ordinary	(9,160)	(9,160)
16-Jul-20	Vanguard Investments Australia Ltd.	SELL	3.73	Ordinary	(10,197)	(10,197)
21-Jul-20	Vanguard Investments Australia Ltd.	SELL	3.83	Ordinary	(26,810)	(26,810)
24-Jul-20	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	100,225	100,225
30-Jul-20	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	14,820	14,820
31-Jul-20	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	62,279	62,279
5-Aug-20	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	17,190	17,190
7-Aug-20	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	22,940	22,940
12-Aug-20	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	41,350	41,350
21-Aug-20	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	20,020	20,020
25-Aug-20	Vanguard Investments Australia Ltd.	BUY	3.79	Ordinary	17,265	17,265
31-Aug-20	Vanguard Investments Australia Ltd.	SELL	4.01	Ordinary	(14,697)	(14,697)
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	596,291	596,291
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	7,384	7,384
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	18,512	18,512
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	3,083	3,083
4-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	3,049	3,049
7-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.06	Ordinary	15,275	15,275
8-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	8,792	8,792
9-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.04	Ordinary	21,276	21,276
15-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	7,400	7,400
16-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.24	Ordinary	5,930	5,930
17-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.27	Ordinary	(20,609)	(20,609)
17-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.27	Ordinary	(13,400)	(13,400)
17-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.27	Ordinary	(25,754)	(25,754)
17-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.27	Ordinary	(10,050)	(10,050)
17-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.27	Ordinary	(5,118)	(5,118)
17-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.27	Ordinary	(3,886)	(3,886)
17-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.27	Ordinary	(8,173)	(8,173)
17-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.27	Ordinary	(42,702)	(42,702)
17-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.27	Ordinary	(491)	(491)
17-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.27	Ordinary	(48,794)	(48,794)
17-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.23	Ordinary	7,400	7,400
17-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.27	Ordinary	(96,191)	(96,191)
17-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.27	Ordinary	(202)	(202)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.22	Ordinary	(284,400)	(284,400)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.22	Ordinary	(184,916)	(184,916)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.22	Ordinary	(355,394)	(355,394)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.22	Ordinary	(138,685)	(138,685)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.22	Ordinary	(70,623)	(70,623)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.22	Ordinary	(53,623)	(53,623)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.22	Ordinary	(112,786)	(112,786)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.22	Ordinary	(589,267)	(589,267)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.22	Ordinary	(6,773)	(6,773)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.22	Ordinary	(673,346)	(673,346)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.22	Ordinary	(1,327,400)	(1,327,400)
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	5,945	5,945
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	9,512	9,512
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.22	Ordinary	(2,787)	(2,787)
21-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	3,003	3,003
23-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.30	Ordinary	(24,096)	(24,096)
24-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.31	Ordinary	(19,932)	(19,932)
24-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.31	Ordinary	4,893	4,893

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-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.29	Ordinary	9,970	9,970
28-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.54	Ordinary	14,952	14,952
28-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.54	Ordinary	7,380	7,380
29-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.57	Ordinary	2,994	2,994
30-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.56	Ordinary	84,294	84,294
30-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.56	Ordinary	(21,882)	(21,882)
30-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.56	Ordinary	9,930	9,930
2-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.63	Ordinary	22,952	22,952
5-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.69	Ordinary	14,745	14,745
6-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	9,820	9,820
6-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	2,943	2,943
7-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.81	Ordinary	14,952	14,952
8-Oct-20	Vanguard Investments Australia Ltd.	SELL	4.92	Ordinary	(398,289)	(398,289)
9-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.98	Ordinary	7,296	7,296
12-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	1,952	1,952
13-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.91	Ordinary	9,820	9,820
13-Oct-20	Vanguard Investments Australia Ltd.	SELL	4.91	Ordinary	(38,230)	(38,230)
19-Oct-20	Vanguard Investments Australia Ltd.	SELL	4.85	Ordinary	(10,434)	(10,434)
19-Oct-20	Vanguard Investments Australia Ltd.	SELL	4.85	Ordinary	(60,899)	(60,899)
20-Oct-20	Vanguard Investments Australia Ltd.	SELL	4.75	Ordinary	(32,802)	(32,802)
20-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.75	Ordinary	7,296	7,296
20-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.75	Ordinary	56,088	56,088
23-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	9,880	9,880
27-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	113,848	113,848
27-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	19,948	19,948
28-Oct-20	Vanguard Investments Australia Ltd.	SELL	4.57	Ordinary	(40,154)	(40,154)
28-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	32,140	32,140
28-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	14,101	14,101
28-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	7,452	7,452
28-Oct-20	Vanguard Investments Australia Ltd.	SELL	4.57	Ordinary	(68,564)	(68,564)
28-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.57	Ordinary	9,870	9,870
29-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.63	Ordinary	41,696	41,696
29-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.63	Ordinary	18,294	18,294
29-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.63	Ordinary	9,668	9,668
29-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	7,296	7,296
29-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	9,870	9,870
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.57	Ordinary	375,271	375,271
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.57	Ordinary	164,643	164,643
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.57	Ordinary	87,014	87,014
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.56	Ordinary	14,958	14,958
3-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	9,840	9,840
3-Nov-20	Vanguard Investments Australia Ltd.	SELL	4.88	Ordinary	(35,566)	(35,566)
4-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.94	Ordinary	14,640	14,640
5-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.94	Ordinary	1,950	1,950
6-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.98	Ordinary	18,837	18,837
10-Nov-20	Vanguard Investments Australia Ltd.	SELL	5.08	Ordinary	(20,917)	(20,917)
10-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.08	Ordinary	16,626	16,626
11-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.16	Ordinary	14,964	14,964
12-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.20	Ordinary	7,320	7,320
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.13	Ordinary	16,643	16,643
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.13	Ordinary	51,887	51,887
17-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.13	Ordinary	9,976	9,976
17-Nov-20	Vanguard Investments Australia Ltd.	SELL	5.13	Ordinary	(62,858)	(62,858)
17-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.13	Ordinary	9,790	9,790
19-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.10	Ordinary	57,573	57,573
20-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	3,956	3,956
20-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	1,978	1,978
23-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.02	Ordinary	11,736	11,736
25-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.20	Ordinary	28,275	28,275
26-Nov-20	Vanguard Investments Australia Ltd.	SELL	5.11	Ordinary	(73,102)	(73,102)
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.11	Ordinary	98,774	98,774
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.11	Ordinary	14,970	14,970
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	5.11	Ordinary	7,320	7,320
30-Nov-20	Vanguard Investments Australia Ltd.	SELL	4.94	Ordinary	(21,051)	(21,051)
30-Nov-20	Vanguard Investments Australia Ltd.	SELL	4.94	Ordinary	(73,130)	(73,130)
1-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.93	Ordinary	14,610	14,610
2-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.90	Ordinary	15,568	15,568
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.85	Ordinary	198,522	198,522
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.85	Ordinary	7,320	7,320

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.85	Ordinary	5,102	5,102
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.85	Ordinary	989	989
4-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	9,800	9,800
8-Dec-20	Vanguard Investments Australia Ltd.	SELL	4.87	Ordinary	(9,001)	(9,001)
8-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.87	Ordinary	9,506	9,506
9-Dec-20	Vanguard Investments Australia Ltd.	SELL	4.84	Ordinary	(9,161)	(9,161)
11-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.78	Ordinary	12,701	12,701
11-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.78	Ordinary	2,964	2,964
14-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.79	Ordinary	14,241	14,241
15-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.78	Ordinary	9,740	9,740
16-Dec-20	Vanguard Investments Australia Ltd.	SELL	4.88	Ordinary	(186,576)	(186,576)
16-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	9,710	9,710
17-Dec-20	Vanguard Investments Australia Ltd.	SELL	4.90	Ordinary	(45,368)	(45,368)
17-Dec-20	Vanguard Investments Australia Ltd.	SELL	4.92	Ordinary	(245,236)	(245,236)
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	7,320	7,320
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	12,610	12,610
18-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.82	Ordinary	9,488	9,488
18-Dec-20	Vanguard Investments Australia Ltd.	SELL	4.84	Ordinary	(1,389,674)	(1,389,674)
21-Dec-20	Vanguard Investments Australia Ltd.	SELL	4.84	Ordinary	(31,240)	(31,240)
22-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.80	Ordinary	19,160	19,160
29-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.83	Ordinary	9,472	9,472
30-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.94	Ordinary	14,208	14,208
31-Dec-20	Vanguard Investments Australia Ltd.	SELL	4.95	Ordinary	(9,442)	(9,442)
31-Dec-20	Vanguard Investments Australia Ltd.	SELL	4.95	Ordinary	(53,763)	(53,763)
31-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.95	Ordinary	3,812	3,812
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	9,540	9,540
5-Jan-21	Vanguard Investments Australia Ltd.	SELL	4.84	Ordinary	(3,134)	(3,134)
6-Jan-21	Vanguard Investments Australia Ltd.	BUY	4.80	Ordinary	11,448	11,448
11-Jan-21	Vanguard Investments Australia Ltd.	BUY	4.90	Ordinary	14,085	14,085
12-Jan-21	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	3,857	3,857
14-Jan-21	Vanguard Investments Australia Ltd.	BUY	4.96	Ordinary	15,360	15,360
19-Jan-21	Vanguard Investments Australia Ltd.	BUY	5.07	Ordinary	4,800	4,800
20-Jan-21	Vanguard Investments Australia Ltd.	BUY	5.10	Ordinary	14,085	14,085
20-Jan-21	Vanguard Investments Australia Ltd.	BUY	5.10	Ordinary	1,966	1,966
28-Jan-21	Vanguard Investments Australia Ltd.	BUY	4.83	Ordinary	43,308	43,308
28-Jan-21	Vanguard Investments Australia Ltd.	BUY	4.83	Ordinary	12,571	12,571
2-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.20	Ordinary	13,636	13,636
3-Feb-21	Vanguard Investments Australia Ltd.	SELL	5.36	Ordinary	(1,010)	(1,010)
3-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.36	Ordinary	25,906	25,906
3-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.36	Ordinary	1,966	1,966
4-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.40	Ordinary	12,102	12,102
5-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.47	Ordinary	2,841	2,841
5-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.47	Ordinary	4,642	4,642
8-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	19,060	19,060
8-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	14,295	14,295
8-Feb-21	Vanguard Investments Australia Ltd.	SELL	5.41	Ordinary	(3,780)	(3,780)
10-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.06	Ordinary	3,780	3,780
10-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.06	Ordinary	12,376	12,376
11-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.07	Ordinary	6,650	6,650
16-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.06	Ordinary	14,301	14,301
16-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.06	Ordinary	948	948
16-Feb-21	Vanguard Investments Australia Ltd.	SELL	5.06	Ordinary	(3,792)	(3,792)
17-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.12	Ordinary	3,945	3,945
22-Feb-21	Vanguard Investments Australia Ltd.	SELL	5.08	Ordinary	(285,521)	(285,521)
22-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.08	Ordinary	9,620	9,620
23-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.15	Ordinary	3,792	3,792
26-Feb-21	Vanguard Investments Australia Ltd.	SELL	5.18	Ordinary	(6,221)	(6,221)
26-Feb-21	Vanguard Investments Australia Ltd.	SELL	5.18	Ordinary	(17,384)	(17,384)
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.18	Ordinary	14,295	14,295
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.18	Ordinary	84,006	84,006
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.18	Ordinary	9,750	9,750
3-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.37	Ordinary	19,440	19,440
5-Mar-21	Vanguard Investments Australia Ltd.	SELL	5.28	Ordinary	(20,435)	(20,435)
5-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.28	Ordinary	9,750	9,750
8-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.36	Ordinary	2,973	2,973
9-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.52	Ordinary	2,919	2,919
10-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.56	Ordinary	2,877	2,877
10-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.56	Ordinary	11,664	11,664
15-Mar-21	Vanguard Investments Australia Ltd.	SELL	5.66	Ordinary	(3,840)	(3,840)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
16-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.67	Ordinary	3,558	3,558
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.62	Ordinary	14,259	14,259
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.62	Ordinary	9,910	9,910
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	5.48	Ordinary	(9,376)	(9,376)
22-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.50	Ordinary	3,832	3,832
29-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.44	Ordinary	9,502	9,502
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.35	Ordinary	10,582	10,582
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.35	Ordinary	12,506	12,506
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	5.49	Ordinary	(78,402)	(78,402)
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	5.49	Ordinary	(60,595)	(60,595)
31-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.49	Ordinary	1,856	1,856
1-Apr-21	Vanguard Investments Australia Ltd.	IN SPECIE	5.86	Ordinary	(1,855,595)	(1,855,595)
1-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.86	Ordinary	3,784	3,784
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.85	Ordinary	3,584	3,584
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.85	Ordinary	38,396	38,396
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.85	Ordinary	2,862	2,862
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.83	Ordinary	11,412	11,412
8-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.94	Ordinary	1,870	1,870
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	19,024	19,024
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	21,032	21,032
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	11,472	11,472
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	9,210	9,210
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	2,763	2,763
12-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.95	Ordinary	2,841	2,841
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.98	Ordinary	920	920
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.98	Ordinary	1,840	1,840
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.98	Ordinary	2,760	2,760
16-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.95	Ordinary	14,250	14,250
19-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.06	Ordinary	21,858	21,858
20-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.98	Ordinary	19,260	19,260
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.05	Ordinary	16,722	16,722
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.05	Ordinary	3,816	3,816
26-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.26	Ordinary	14,253	14,253
28-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.35	Ordinary	4,123	4,123
28-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.35	Ordinary	23,920	23,920
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.28	Ordinary	10,703	10,703
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.28	Ordinary	3,680	3,680
30-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.20	Ordinary	14,244	14,244
30-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.20	Ordinary	3,816	3,816
3-May-21	Vanguard Investments Australia Ltd.	BUY	6.17	Ordinary	9,760	9,760
3-May-21	Vanguard Investments Australia Ltd.	BUY	6.17	Ordinary	2,760	2,760
4-May-21	Vanguard Investments Australia Ltd.	BUY	6.28	Ordinary	8,704	8,704
5-May-21	Vanguard Investments Australia Ltd.	BUY	6.33	Ordinary	14,244	14,244
6-May-21	Vanguard Investments Australia Ltd.	BUY	6.40	Ordinary	9,496	9,496
6-May-21	Vanguard Investments Australia Ltd.	BUY	6.40	Ordinary	14,700	14,700
7-May-21	Vanguard Investments Australia Ltd.	BUY	6.44	Ordinary	51,894	51,894
7-May-21	Vanguard Investments Australia Ltd.	BUY	6.44	Ordinary	920	920
10-May-21	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	922	922
11-May-21	Vanguard Investments Australia Ltd.	BUY	6.72	Ordinary	898	898
12-May-21	Vanguard Investments Australia Ltd.	SELL	6.80	Ordinary	(12,671)	(12,671)
12-May-21	Vanguard Investments Australia Ltd.	BUY	6.80	Ordinary	3,824	3,824
13-May-21	Vanguard Investments Australia Ltd.	BUY	6.76	Ordinary	19,618	19,618
13-May-21	Vanguard Investments Australia Ltd.	BUY	6.76	Ordinary	1,848	1,848
13-May-21	Vanguard Investments Australia Ltd.	BUY	6.76	Ordinary	2,772	2,772
14-May-21	Vanguard Investments Australia Ltd.	BUY	6.77	Ordinary	14,250	14,250
14-May-21	Vanguard Investments Australia Ltd.	BUY	6.77	Ordinary	13,692	13,692
17-May-21	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	11,685	11,685
17-May-21	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	3,840	3,840
17-May-21	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	11,712	11,712
18-May-21	Vanguard Investments Australia Ltd.	BUY	6.79	Ordinary	13,860	13,860
19-May-21	Vanguard Investments Australia Ltd.	BUY	6.75	Ordinary	12,701	12,701
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	6.78	Ordinary	(3,740,346)	(3,740,346)
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	6.78	Ordinary	(31,998)	(31,998)
20-May-21	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	18,952	18,952
20-May-21	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	3,840	3,840
20-May-21	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	4,551	4,551
20-May-21	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	2,772	2,772
21-May-21	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	19,560	19,560
21-May-21	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	924	924

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-May-21	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	6,468	6,468
25-May-21	Vanguard Investments Australia Ltd.	BUY	6.74	Ordinary	11,688	11,688
26-May-21	Vanguard Investments Australia Ltd.	BUY	6.80	Ordinary	924	924
27-May-21	Vanguard Investments Australia Ltd.	SELL	6.76	Ordinary	(131,339)	(131,339)
27-May-21	Vanguard Investments Australia Ltd.	SELL	6.76	Ordinary	(193,215)	(193,215)
27-May-21	Vanguard Investments Australia Ltd.	SELL	6.76	Ordinary	(171,412)	(171,412)
27-May-21	Vanguard Investments Australia Ltd.	SELL	6.76	Ordinary	(451,597)	(451,597)
27-May-21	Vanguard Investments Australia Ltd.	BUY	6.74	Ordinary	18,960	18,960
27-May-21	Vanguard Investments Australia Ltd.	BUY	6.74	Ordinary	2,880	2,880
28-May-21	Vanguard Investments Australia Ltd.	SELL	6.83	Ordinary	(12,024)	(12,024)
3-Jun-21	Vanguard Investments Australia Ltd.	BUY	6.91	Ordinary	924	924
8-Jun-21	Vanguard Investments Australia Ltd.	SELL	6.85	Ordinary	(2,539)	(2,539)
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	6.85	Ordinary	1,920	1,920
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	6.85	Ordinary	11,784	11,784
9-Jun-21	Vanguard Investments Australia Ltd.	BUY	6.88	Ordinary	11,784	11,784
11-Jun-21	Vanguard Investments Australia Ltd.	BUY	6.76	Ordinary	3,840	3,840
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	6.79	Ordinary	14,380	14,380
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	6.79	Ordinary	924	924
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	6.78	Ordinary	(1,957,744)	(1,957,744)
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	6.78	Ordinary	(3,556)	(3,556)
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	6.78	Ordinary	(284)	(284)
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	6.78	Ordinary	(156,142)	(156,142)
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	6.85	Ordinary	3,672	3,672
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	6.85	Ordinary	9,180	9,180
23-Jun-21	Vanguard Investments Australia Ltd.	BUY	7.16	Ordinary	1,812	1,812
24-Jun-21	Vanguard Investments Australia Ltd.	SELL	6.90	Ordinary	(10,290)	(10,290)
24-Jun-21	Vanguard Investments Australia Ltd.	BUY	6.90	Ordinary	1,812	1,812
24-Jun-21	Vanguard Investments Australia Ltd.	BUY	6.90	Ordinary	4,985	4,985

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

Signature:



Name: Shawn Acker

Capacity: Compliance Manager

Date: 29 June 2021