

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

To Company Name/Scheme Perenti Global Limited

ACN/ARSN 009 211 474

1. Details of substantial holder (1)

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

ACN/ARSN (if applicable) N/A

The holder ceased to be a substantial holder on 18 June 2021

The previous notice was given to the company on 24 September 2019

The previous notice was dated 24 September 2019

2. Changes in relevant interests

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

Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change (5)	Class (6) and number of securities affected	Person's votes affected
See Annexure A					Vanguard Group now holds 4.943% of voting power

3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
N/A	N/A

4. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Vanguard Group	P.O. Box 2600, V26 Valley Forge, PA 19482 USA

Signature

print name Shawn Acker capacity Compliance Manager

sign here  date 22 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 Perenti Global Limited
009 211 474

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
25-Sep-19	The Vanguard Group, Inc.	BUY	2.29	Ordinary	35,143	35,143
1-Oct-19	The Vanguard Group, Inc.	BUY	2.28	Ordinary	333	333
24-Oct-19	The Vanguard Group, Inc.	BUY	2.24	Ordinary	13,063	13,063
25-Oct-19	The Vanguard Group, Inc.	BUY	1.95	Ordinary	7,841	7,841
25-Oct-19	The Vanguard Group, Inc.	SELL	1.95	Ordinary	(7,841)	(7,841)
25-Oct-19	The Vanguard Group, Inc.	BUY	1.46	Ordinary	24,632	24,632
25-Oct-19	The Vanguard Group, Inc.	BUY	2.26	Ordinary	16,528	16,528
25-Oct-19	The Vanguard Group, Inc.	SELL	1.46	Ordinary	(24,632)	(24,632)
25-Oct-19	The Vanguard Group, Inc.	BUY	1.94	Ordinary	2,777	2,777
25-Oct-19	The Vanguard Group, Inc.	SELL	1.94	Ordinary	(2,777)	(2,777)
29-Oct-19	The Vanguard Group, Inc.	SELL	2.25	Ordinary	(4,302)	(4,302)
1-Nov-19	The Vanguard Group, Inc.	BUY	2.29	Ordinary	178	178
14-Nov-19	The Vanguard Group, Inc.	BUY	1.91	Ordinary	24,090	24,090
4-Dec-19	The Vanguard Group, Inc.	BUY	1.87	Ordinary	187,252	187,252
5-Dec-19	The Vanguard Group, Inc.	BUY	1.95	Ordinary	190,877	190,877
11-Dec-19	The Vanguard Group, Inc.	BUY	2.05	Ordinary	36,779	36,779
20-Dec-19	The Vanguard Group, Inc.	BUY	1.65	Ordinary	202	202
20-Dec-19	The Vanguard Group, Inc.	SELL	1.65	Ordinary	(19,905)	(19,905)
20-Dec-19	The Vanguard Group, Inc.	SELL	1.65	Ordinary	(15,586)	(15,586)
3-Jan-20	The Vanguard Group, Inc.	BUY	1.63	Ordinary	17,414	17,414
28-Jan-20	The Vanguard Group, Inc.	BUY	1.54	Ordinary	8,508	8,508
24-Feb-20	The Vanguard Group, Inc.	SELL	1.36	Ordinary	(2,300)	(2,300)
25-Feb-20	The Vanguard Group, Inc.	SELL	1.37	Ordinary	(920)	(920)
4-Mar-20	The Vanguard Group, Inc.	BUY	1.28	Ordinary	473	473
4-Mar-20	The Vanguard Group, Inc.	SELL	1.31	Ordinary	(16,736)	(16,736)
10-Mar-20	The Vanguard Group, Inc.	BUY	1.15	Ordinary	8,444	8,444
13-Mar-20	The Vanguard Group, Inc.	BUY	0.96	Ordinary	16,888	16,888
16-Mar-20	The Vanguard Group, Inc.	SELL	0.80	Ordinary	(2,001)	(2,001)
17-Mar-20	The Vanguard Group, Inc.	SELL	0.94	Ordinary	(2,668)	(2,668)
18-Mar-20	The Vanguard Group, Inc.	BUY	0.75	Ordinary	12,666	12,666
20-Mar-20	The Vanguard Group, Inc.	BUY	0.70	Ordinary	22,783	22,783
20-Mar-20	The Vanguard Group, Inc.	SELL	0.68	Ordinary	(3,335)	(3,335)
24-Mar-20	The Vanguard Group, Inc.	BUY	0.48	Ordinary	15,399	15,399
24-Mar-20	The Vanguard Group, Inc.	BUY	0.48	Ordinary	25,665	25,665
27-Mar-20	The Vanguard Group, Inc.	BUY	0.56	Ordinary	20,532	20,532
3-Apr-20	The Vanguard Group, Inc.	SELL	0.60	Ordinary	(34,453)	(34,453)
17-Apr-20	The Vanguard Group, Inc.	SELL	0.83	Ordinary	(18,416)	(18,416)
22-Apr-20	The Vanguard Group, Inc.	SELL	0.71	Ordinary	(13,740)	(13,740)
6-May-20	The Vanguard Group, Inc.	SELL	0.94	Ordinary	(13,686)	(13,686)
13-May-20	The Vanguard Group, Inc.	SELL	1.01	Ordinary	(35,343)	(35,343)
13-May-20	The Vanguard Group, Inc.	BUY	1.01	Ordinary	24,243	24,243
22-May-20	The Vanguard Group, Inc.	SELL	1.20	Ordinary	(23,556)	(23,556)
8-Jun-20	The Vanguard Group, Inc.	SELL	1.51	Ordinary	(34,173)	(34,173)
11-Jun-20	The Vanguard Group, Inc.	SELL	1.33	Ordinary	(16,116)	(16,116)
19-Jun-20	The Vanguard Group, Inc.	BUY	1.40	Ordinary	46,864	46,864
19-Jun-20	The Vanguard Group, Inc.	BUY	1.40	Ordinary	11,530	11,530
30-Jun-20	The Vanguard Group, Inc.	BUY	1.19	Ordinary	18,384	18,384
27-Jul-20	The Vanguard Group, Inc.	SELL	1.25	Ordinary	(16,756)	(16,756)
18-Aug-20	The Vanguard Group, Inc.	SELL	1.19	Ordinary	(27,961)	(27,961)
18-Aug-20	The Vanguard Group, Inc.	BUY	1.19	Ordinary	27,961	27,961
21-Aug-20	The Vanguard Group, Inc.	BUY	1.15	Ordinary	18,588	18,588
1-Sep-20	The Vanguard Group, Inc.	SELL	1.17	Ordinary	(279,726)	(279,726)
1-Sep-20	The Vanguard Group, Inc.	BUY	1.17	Ordinary	279,726	279,726
4-Sep-20	The Vanguard Group, Inc.	BUY	1.18	Ordinary	1,119	1,119
18-Sep-20	The Vanguard Group, Inc.	SELL	1.27	Ordinary	(19,676)	(19,676)
23-Sep-20	The Vanguard Group, Inc.	BUY	1.26	Ordinary	18,042	18,042
25-Sep-20	The Vanguard Group, Inc.	SELL	1.18	Ordinary	(28,314)	(28,314)
25-Sep-20	The Vanguard Group, Inc.	SELL	1.18	Ordinary	(23,595)	(23,595)
29-Sep-20	The Vanguard Group, Inc.	SELL	1.21	Ordinary	(299,179)	(299,179)
29-Sep-20	The Vanguard Group, Inc.	BUY	1.21	Ordinary	299,179	299,179
6-Oct-20	The Vanguard Group, Inc.	SELL	1.11	Ordinary	(47,380)	(47,380)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
7-Oct-20	The Vanguard Group, Inc.	SELL	1.15	Ordinary	(42,642)	(42,642)
8-Oct-20	The Vanguard Group, Inc.	SELL	1.15	Ordinary	(23,690)	(23,690)
20-Oct-20	The Vanguard Group, Inc.	SELL	1.12	Ordinary	(9,476)	(9,476)
13-Nov-20	The Vanguard Group, Inc.	SELL	1.24	Ordinary	(10,900)	(10,900)
18-Dec-20	The Vanguard Group, Inc.	SELL	1.40	Ordinary	(1,855)	(1,855)
18-Dec-20	The Vanguard Group, Inc.	BUY	1.40	Ordinary	16,326	16,326
18-Dec-20	The Vanguard Group, Inc.	BUY	1.40	Ordinary	189,985	189,985
21-Dec-20	The Vanguard Group, Inc.	BUY	1.39	Ordinary	15,768	15,768
21-Dec-20	The Vanguard Group, Inc.	BUY	1.39	Ordinary	10,512	10,512
7-Jan-21	The Vanguard Group, Inc.	BUY	1.47	Ordinary	15,768	15,768
7-Jan-21	The Vanguard Group, Inc.	BUY	1.47	Ordinary	26,280	26,280
8-Jan-21	The Vanguard Group, Inc.	BUY	1.40	Ordinary	10,512	10,512
12-Jan-21	The Vanguard Group, Inc.	BUY	1.34	Ordinary	21,024	21,024
17-Feb-21	The Vanguard Group, Inc.	BUY	1.52	Ordinary	24,878	24,878
22-Feb-21	The Vanguard Group, Inc.	SELL	1.43	Ordinary	(14,549)	(14,549)
23-Feb-21	The Vanguard Group, Inc.	BUY	1.24	Ordinary	15,768	15,768
25-Feb-21	The Vanguard Group, Inc.	BUY	1.16	Ordinary	57,816	57,816
26-Feb-21	The Vanguard Group, Inc.	BUY	1.14	Ordinary	31,536	31,536
26-Feb-21	The Vanguard Group, Inc.	BUY	1.14	Ordinary	94,608	94,608
1-Mar-21	The Vanguard Group, Inc.	BUY	1.16	Ordinary	73,584	73,584
2-Mar-21	The Vanguard Group, Inc.	BUY	1.13	Ordinary	52,560	52,560
4-Mar-21	The Vanguard Group, Inc.	BUY	1.11	Ordinary	57,816	57,816
5-Mar-21	The Vanguard Group, Inc.	BUY	1.10	Ordinary	42,048	42,048
5-Mar-21	The Vanguard Group, Inc.	BUY	1.10	Ordinary	63,072	63,072
5-Mar-21	The Vanguard Group, Inc.	BUY	1.10	Ordinary	24,281	24,281
9-Mar-21	The Vanguard Group, Inc.	BUY	1.06	Ordinary	63,072	63,072
10-Mar-21	The Vanguard Group, Inc.	BUY	1.09	Ordinary	52,560	52,560
15-Mar-21	The Vanguard Group, Inc.	BUY	1.08	Ordinary	36,792	36,792
16-Mar-21	The Vanguard Group, Inc.	BUY	1.10	Ordinary	15,768	15,768
16-Mar-21	The Vanguard Group, Inc.	BUY	1.10	Ordinary	78,840	78,840
16-Mar-21	The Vanguard Group, Inc.	BUY	1.10	Ordinary	31,536	31,536
17-Mar-21	The Vanguard Group, Inc.	BUY	1.06	Ordinary	33,240	33,240
17-Mar-21	The Vanguard Group, Inc.	BUY	1.06	Ordinary	66,480	66,480
22-Mar-21	The Vanguard Group, Inc.	BUY	1.04	Ordinary	79,703	79,703
22-Mar-21	The Vanguard Group, Inc.	BUY	1.04	Ordinary	36,786	36,786
1-Apr-21	The Vanguard Group, Inc.	BUY	1.07	Ordinary	24,524	24,524
7-Apr-21	The Vanguard Group, Inc.	BUY	1.10	Ordinary	18,393	18,393
13-Apr-21	The Vanguard Group, Inc.	BUY	1.07	Ordinary	18,393	18,393
15-Apr-21	The Vanguard Group, Inc.	BUY	1.07	Ordinary	1,084	1,084
23-Apr-21	The Vanguard Group, Inc.	BUY	1.09	Ordinary	18,393	18,393
26-Apr-21	The Vanguard Group, Inc.	BUY	1.12	Ordinary	36,786	36,786
26-Apr-21	The Vanguard Group, Inc.	BUY	1.12	Ordinary	36,786	36,786
27-Apr-21	The Vanguard Group, Inc.	SELL	1.15	Ordinary	(1,932)	(1,932)
27-Apr-21	The Vanguard Group, Inc.	BUY	1.14	Ordinary	434,981	434,981
7-May-21	The Vanguard Group, Inc.	SELL	1.00	Ordinary	(1,698)	(1,698)
18-Jun-21	The Vanguard Group, Inc.	SELL	0.69	Ordinary	(76,962)	(76,962)
23-Sep-19	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	11,280	11,280
25-Sep-19	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	10,514	10,514
27-Sep-19	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	8,595	8,595
27-Sep-19	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	4,242	4,242
27-Sep-19	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	2,424	2,424
27-Sep-19	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	8,940	8,940
1-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	17,424	17,424
2-Oct-19	Vanguard Investments Australia Ltd.	SELL	2.20	Ordinary	(17,640)	(17,640)
2-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	13,965	13,965
3-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	68,980	68,980
3-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	3,576	3,576
4-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	44,142	44,142
4-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	12,461	12,461
7-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	93,240	93,240
9-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	2,980	2,980
10-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	147,256	147,256
11-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	11,448	11,448
11-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	11,448	11,448
11-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	5,920	5,920
14-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	80,491	80,491
16-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	95,385	95,385
17-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	2,384	2,384

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-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	40,068	40,068
18-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	1,788	1,788
18-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	7,380	7,380
22-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	7,300	7,300
28-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	7,230	7,230
30-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	19,290	19,290
30-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	1,788	1,788
30-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	2,384	2,384
30-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	44,444	44,444
31-Oct-19	Vanguard Investments Australia Ltd.	SELL	2.29	Ordinary	(8,676)	(8,676)
31-Oct-19	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	17,352	17,352
1-Nov-19	Vanguard Investments Australia Ltd.	SELL	2.22	Ordinary	(26,633)	(26,633)
1-Nov-19	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	2,384	2,384
1-Nov-19	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	1,788	1,788
1-Nov-19	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	40,989	40,989
5-Nov-19	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	2,384	2,384
5-Nov-19	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	8,892	8,892
7-Nov-19	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	2,380	2,380
7-Nov-19	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	52,996	52,996
11-Nov-19	Vanguard Investments Australia Ltd.	SELL	1.97	Ordinary	(31,442)	(31,442)
11-Nov-19	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	22,872	22,872
11-Nov-19	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	11,436	11,436
11-Nov-19	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	20,013	20,013
11-Nov-19	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	34,146	34,146
12-Nov-19	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	1,794	1,794
12-Nov-19	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	8,184	8,184
13-Nov-19	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	8,601	8,601
13-Nov-19	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	2,235	2,235
15-Nov-19	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	2,396	2,396
19-Nov-19	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	22,904	22,904
19-Nov-19	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	14,315	14,315
19-Nov-19	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	9,880	9,880
20-Nov-19	Vanguard Investments Australia Ltd.	SELL	2.07	Ordinary	(50,858)	(50,858)
20-Nov-19	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	5,327	5,327
21-Nov-19	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	2,396	2,396
21-Nov-19	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	15,918	15,918
22-Nov-19	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	1,797	1,797
25-Nov-19	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	14,270	14,270
25-Nov-19	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	25,686	25,686
26-Nov-19	Vanguard Investments Australia Ltd.	SELL	1.93	Ordinary	(24,031)	(24,031)
28-Nov-19	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	1,797	1,797
29-Nov-19	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	9,324	9,324
2-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	33,433	33,433
3-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	3,594	3,594
4-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	2,995	2,995
4-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	17,270	17,270
6-Dec-19	Vanguard Investments Australia Ltd.	SELL	1.96	Ordinary	(204,701)	(204,701)
6-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	204,701	204,701
6-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	42,310	42,310
9-Dec-19	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	2,396	2,396
9-Dec-19	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	9,372	9,372
11-Dec-19	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	22,061	22,061
13-Dec-19	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	2,396	2,396
13-Dec-19	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	7,690	7,690
16-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	8,259	8,259
17-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	150,852	150,852
18-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	88,286	88,286
18-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	10,808	10,808
20-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	647,434	647,434
20-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	2,396	2,396
27-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	5,496	5,496
27-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	3,255	3,255
30-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	6,472	6,472
31-Dec-19	Vanguard Investments Australia Ltd.	SELL	1.62	Ordinary	(18,072)	(18,072)
31-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	4,095	4,095
2-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	4,300	4,300
2-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	9,804	9,804
7-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	4,980	4,980

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
8-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	12,405	12,405
9-Jan-20	Vanguard Investments Australia Ltd.	SELL	1.68	Ordinary	(6,632)	(6,632)
13-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.64	Ordinary	8,106	8,106
13-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.64	Ordinary	12,435	12,435
14-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	8,106	8,106
15-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	50,150	50,150
17-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	3,225	3,225
21-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	12,525	12,525
23-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	3,225	3,225
29-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	4,300	4,300
30-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	12,915	12,915
7-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	8,830	8,830
10-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	50,603	50,603
11-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	17,520	17,520
13-Feb-20	Vanguard Investments Australia Ltd.	SELL	1.44	Ordinary	(5,375)	(5,375)
26-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	14,304	14,304
27-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	57,986	57,986
28-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	12,885	12,885
2-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	8,037	8,037
3-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.33	Ordinary	3,252	3,252
3-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.33	Ordinary	23,247	23,247
4-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.28	Ordinary	4,336	4,336
4-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.28	Ordinary	14,433	14,433
5-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	78,431	78,431
5-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.32	Ordinary	4,360	4,360
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.06	Ordinary	6,540	6,540
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.06	Ordinary	5,450	5,450
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.06	Ordinary	30,695	30,695
10-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	72,791	72,791
10-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	33,679	33,679
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	6,540	6,540
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	9,810	9,810
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	18,560	18,560
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	23,200	23,200
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.99	Ordinary	4,360	4,360
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.99	Ordinary	68,270	68,270
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.99	Ordinary	27,450	27,450
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.99	Ordinary	15,555	15,555
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.95	Ordinary	64,524	64,524
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.95	Ordinary	8,728	8,728
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.95	Ordinary	41,415	41,415
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.95	Ordinary	28,230	28,230
16-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	32,935	32,935
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.94	Ordinary	8,728	8,728
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.94	Ordinary	6,546	6,546
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.94	Ordinary	24,175	24,175
18-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.73	Ordinary	27,516	27,516
18-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.73	Ordinary	29,100	29,100
19-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	3,273	3,273
19-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	21,804	21,804
20-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	30,752	30,752
23-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.48	Ordinary	14,056	14,056
26-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.56	Ordinary	15,075	15,075
27-Mar-20	Vanguard Investments Australia Ltd.	SELL	0.57	Ordinary	(26,811)	(26,811)
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	24,825	24,825
31-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.61	Ordinary	19,860	19,860
1-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.60	Ordinary	12,233	12,233
2-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	4,288	4,288
2-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	13,890	13,890
3-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	5,128	5,128
7-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.63	Ordinary	4,288	4,288
7-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.63	Ordinary	32,410	32,410
9-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	74,188	74,188
9-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	4,288	4,288
9-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	30,872	30,872
15-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.94	Ordinary	16,360	16,360
20-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	4,280	4,280
20-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	3,210	3,210

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-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	13,821	13,821
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	16,260	16,260
22-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	4,280	4,280
23-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	4,280	4,280
23-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	12,570	12,570
28-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	4,280	4,280
28-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	15,030	15,030
29-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	7,968	7,968
30-Apr-20	Vanguard Investments Australia Ltd.	SELL	0.91	Ordinary	(33,794)	(33,794)
30-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	10,624	10,624
1-May-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	16,540	16,540
1-May-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	12,405	12,405
4-May-20	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	4,268	4,268
4-May-20	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	23,296	23,296
6-May-20	Vanguard Investments Australia Ltd.	BUY	0.95	Ordinary	4,268	4,268
8-May-20	Vanguard Investments Australia Ltd.	BUY	0.98	Ordinary	817	817
12-May-20	Vanguard Investments Australia Ltd.	BUY	1.02	Ordinary	4,268	4,268
12-May-20	Vanguard Investments Australia Ltd.	BUY	1.02	Ordinary	11,550	11,550
13-May-20	Vanguard Investments Australia Ltd.	BUY	1.01	Ordinary	12,375	12,375
19-May-20	Vanguard Investments Australia Ltd.	BUY	1.06	Ordinary	16,460	16,460
20-May-20	Vanguard Investments Australia Ltd.	BUY	1.09	Ordinary	7,908	7,908
20-May-20	Vanguard Investments Australia Ltd.	BUY	1.09	Ordinary	13,376	13,376
22-May-20	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	16,020	16,020
22-May-20	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	9,948	9,948
25-May-20	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	4,272	4,272
25-May-20	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	8,290	8,290
26-May-20	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	77,137	77,137
26-May-20	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	12,435	12,435
27-May-20	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	75,116	75,116
28-May-20	Vanguard Investments Australia Ltd.	SELL	1.24	Ordinary	(78,701)	(78,701)
29-May-20	Vanguard Investments Australia Ltd.	SELL	1.19	Ordinary	(56,814)	(56,814)
29-May-20	Vanguard Investments Australia Ltd.	SELL	1.19	Ordinary	(30,102)	(30,102)
29-May-20	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	12,165	12,165
3-Jun-20	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	4,268	4,268
5-Jun-20	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	11,730	11,730
5-Jun-20	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	9,384	9,384
9-Jun-20	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	4,268	4,268
10-Jun-20	Vanguard Investments Australia Ltd.	SELL	1.53	Ordinary	(118,932)	(118,932)
11-Jun-20	Vanguard Investments Australia Ltd.	BUY	1.39	Ordinary	11,715	11,715
15-Jun-20	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	15,680	15,680
16-Jun-20	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	7,850	7,850
17-Jun-20	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	11,805	11,805
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	1,556	1,556
23-Jun-20	Vanguard Investments Australia Ltd.	SELL	1.29	Ordinary	(14,229)	(14,229)
25-Jun-20	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	8,432	8,432
25-Jun-20	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	19,435	19,435
30-Jun-20	Vanguard Investments Australia Ltd.	SELL	1.16	Ordinary	(30,432)	(30,432)
16-Jul-20	Vanguard Investments Australia Ltd.	SELL	1.15	Ordinary	(5,250)	(5,250)
16-Jul-20	Vanguard Investments Australia Ltd.	SELL	1.15	Ordinary	(7,776)	(7,776)
30-Jul-20	Vanguard Investments Australia Ltd.	BUY	1.25	Ordinary	10,517	10,517
4-Aug-20	Vanguard Investments Australia Ltd.	SELL	1.23	Ordinary	(85,470)	(85,470)
5-Aug-20	Vanguard Investments Australia Ltd.	BUY	1.23	Ordinary	12,405	12,405
7-Aug-20	Vanguard Investments Australia Ltd.	BUY	1.24	Ordinary	16,460	16,460
12-Aug-20	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	33,621	33,621
21-Aug-20	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	9,544	9,544
25-Aug-20	Vanguard Investments Australia Ltd.	BUY	1.25	Ordinary	12,600	12,600
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	349,083	349,083
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	4,236	4,236
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	13,568	13,568
7-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	11,063	11,063
9-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	15,552	15,552
15-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.26	Ordinary	4,244	4,244
16-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	4,210	4,210
17-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.29	Ordinary	4,244	4,244
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	4,145	4,145
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	6,632	6,632
21-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.28	Ordinary	2,532	2,532
24-Sep-20	Vanguard Investments Australia Ltd.	SELL	1.20	Ordinary	(9,696)	(9,696)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
24-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.20	Ordinary	10,402	10,402
25-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	8,560	8,560
28-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	7,272	7,272
28-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	4,232	4,232
29-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	2,595	2,595
30-Sep-20	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	8,700	8,700
5-Oct-20	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	13,200	13,200
6-Oct-20	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	8,800	8,800
7-Oct-20	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	7,272	7,272
9-Oct-20	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	4,184	4,184
12-Oct-20	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	1,290	1,290
13-Oct-20	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	8,930	8,930
20-Oct-20	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	4,184	4,184
20-Oct-20	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	51,243	51,243
23-Oct-20	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	9,020	9,020
27-Oct-20	Vanguard Investments Australia Ltd.	BUY	1.10	Ordinary	9,704	9,704
28-Oct-20	Vanguard Investments Australia Ltd.	BUY	1.10	Ordinary	9,010	9,010
29-Oct-20	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	4,184	4,184
29-Oct-20	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	6,530	6,530
30-Oct-20	Vanguard Investments Australia Ltd.	SELL	1.05	Ordinary	(61,913)	(61,913)
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	1.05	Ordinary	7,278	7,278
3-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.07	Ordinary	9,190	9,190
4-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	13,920	13,920
5-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.05	Ordinary	1,838	1,838
10-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.25	Ordinary	15,725	15,725
11-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.29	Ordinary	7,278	7,278
12-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	4,196	4,196
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.23	Ordinary	15,215	15,215
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.23	Ordinary	47,435	47,435
17-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	4,852	4,852
17-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	9,150	9,150
20-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.32	Ordinary	2,616	2,616
20-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.32	Ordinary	1,308	1,308
23-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.32	Ordinary	10,956	10,956
25-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	26,912	26,912
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	114,814	114,814
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.32	Ordinary	7,284	7,284
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.32	Ordinary	4,196	4,196
30-Nov-20	Vanguard Investments Australia Ltd.	SELL	1.31	Ordinary	(32,643)	(32,643)
1-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.32	Ordinary	13,920	13,920
2-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	14,896	14,896
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	115,931	115,931
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	4,196	4,196
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	654	654
4-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	9,370	9,370
8-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	4,624	4,624
11-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	12,467	12,467
11-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	1,962	1,962
14-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.39	Ordinary	6,927	6,927
15-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	9,720	9,720
16-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	9,660	9,660
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.38	Ordinary	4,196	4,196
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.38	Ordinary	12,610	12,610
18-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	4,616	4,616
22-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	19,920	19,920
29-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.39	Ordinary	4,608	4,608
30-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.38	Ordinary	6,912	6,912
31-Dec-20	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	4,368	4,368
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	10,130	10,130
6-Jan-21	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	12,048	12,048
11-Jan-21	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	6,852	6,852
14-Jan-21	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	16,304	16,304
19-Jan-21	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	5,105	5,105
20-Jan-21	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	6,852	6,852
20-Jan-21	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	1,332	1,332
28-Jan-21	Vanguard Investments Australia Ltd.	BUY	1.33	Ordinary	13,221	13,221
2-Feb-21	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	14,210	14,210
3-Feb-21	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	1,332	1,332

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-Feb-21	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	2,907	2,907
5-Feb-21	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	9,136	9,136
8-Feb-21	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	9,272	9,272
8-Feb-21	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	6,954	6,954
8-Feb-21	Vanguard Investments Australia Ltd.	SELL	1.50	Ordinary	(4,336)	(4,336)
10-Feb-21	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	4,336	4,336
10-Feb-21	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	12,389	12,389
11-Feb-21	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	6,734	6,734
16-Feb-21	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	6,957	6,957
16-Feb-21	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	1,087	1,087
16-Feb-21	Vanguard Investments Australia Ltd.	SELL	1.50	Ordinary	(4,348)	(4,348)
22-Feb-21	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	9,690	9,690
23-Feb-21	Vanguard Investments Australia Ltd.	BUY	1.25	Ordinary	4,348	4,348
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	6,954	6,954
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	9,910	9,910
3-Mar-21	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	20,080	20,080
4-Mar-21	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	98,538	98,538
5-Mar-21	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	10,080	10,080
8-Mar-21	Vanguard Investments Australia Ltd.	BUY	1.05	Ordinary	2,013	2,013
9-Mar-21	Vanguard Investments Australia Ltd.	BUY	1.06	Ordinary	3,027	3,027
10-Mar-21	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	3,300	3,300
10-Mar-21	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	12,132	12,132
15-Mar-21	Vanguard Investments Australia Ltd.	SELL	1.08	Ordinary	(4,400)	(4,400)
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	1.07	Ordinary	6,963	6,963
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	1.07	Ordinary	9,840	9,840
22-Mar-21	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	4,396	4,396
29-Mar-21	Vanguard Investments Australia Ltd.	BUY	1.02	Ordinary	4,642	4,642
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	1.00	Ordinary	10,164	10,164
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	1.00	Ordinary	12,012	12,012
31-Mar-21	Vanguard Investments Australia Ltd.	BUY	1.02	Ordinary	1,378	1,378
1-Apr-21	Vanguard Investments Australia Ltd.	IN SPECIE	1.07	Ordinary	(1,222,817)	(1,222,817)
1-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.07	Ordinary	4,340	4,340
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	2,781	2,781
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.09	Ordinary	11,028	11,028
8-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.11	Ordinary	10,759	10,759
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	9,292	9,292
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	20,636	20,636
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	11,256	11,256
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	6,840	6,840
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	2,052	2,052
12-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.11	Ordinary	3,255	3,255
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.07	Ordinary	683	683
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.07	Ordinary	1,366	1,366
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.07	Ordinary	2,049	2,049
16-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.09	Ordinary	6,960	6,960
20-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.07	Ordinary	18,940	18,940
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.07	Ordinary	4,376	4,376
26-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	6,960	6,960
28-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	17,758	17,758
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	10,406	10,406
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	2,732	2,732
30-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.09	Ordinary	6,957	6,957
30-Apr-21	Vanguard Investments Australia Ltd.	BUY	1.09	Ordinary	4,376	4,376
3-May-21	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	9,550	9,550
3-May-21	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	2,049	2,049
5-May-21	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	6,957	6,957
6-May-21	Vanguard Investments Australia Ltd.	BUY	1.00	Ordinary	4,638	4,638
6-May-21	Vanguard Investments Australia Ltd.	BUY	1.00	Ordinary	14,445	14,445
7-May-21	Vanguard Investments Australia Ltd.	BUY	1.00	Ordinary	683	683
10-May-21	Vanguard Investments Australia Ltd.	BUY	1.01	Ordinary	684	684
12-May-21	Vanguard Investments Australia Ltd.	BUY	0.98	Ordinary	4,384	4,384
13-May-21	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	1,372	1,372
13-May-21	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	2,058	2,058
14-May-21	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	6,960	6,960
14-May-21	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	13,426	13,426
17-May-21	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	4,400	4,400
17-May-21	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	11,676	11,676
18-May-21	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	10,290	10,290

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
19-May-21	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	12,493	12,493
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	0.70	Ordinary	(2,666,139)	(2,666,139)
20-May-21	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	9,256	9,256
20-May-21	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	4,404	4,404
20-May-21	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	2,058	2,058
21-May-21	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	19,360	19,360
21-May-21	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	686	686
21-May-21	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	4,802	4,802
25-May-21	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	11,532	11,532
26-May-21	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	686	686
27-May-21	Vanguard Investments Australia Ltd.	BUY	0.66	Ordinary	9,260	9,260
27-May-21	Vanguard Investments Australia Ltd.	BUY	0.66	Ordinary	3,303	3,303
3-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	686	686
4-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	31,974	31,974
4-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	74,799	74,799
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	2,200	2,200
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	10,128	10,128
9-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	10,008	10,008
11-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	4,404	4,404
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	8,780	8,780
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	686	686
16-Jun-21	Vanguard Investments Australia Ltd.	SELL	0.68	Ordinary	(120,687)	(120,687)
17-Jun-21	Vanguard Investments Australia Ltd.	SELL	0.71	Ordinary	(252,720)	(252,720)
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	0.69	Ordinary	(579,852)	(579,852)
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	0.69	Ordinary	(556,370)	(556,370)
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	0.69	Ordinary	(2,200)	(2,200)
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	0.69	Ordinary	(2,038,136)	(2,038,136)
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	0.69	Ordinary	(4,404)	(4,404)

This is Annexure A of 8 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 22 June 2021