

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

To Company Name/Scheme Perpetual Limited

ACN/ARSN 000 431 827

**1. Details of substantial holder (1)**

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

ACN/ARSN (if applicable) N/A

The holder ceased to be a substantial holder on 5 November 2021

The previous notice was given to the company on 15 September 2020

The previous notice was dated 15 September 2020

**2. Changes in relevant interests**

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

Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change (5)	Class (6) and number of securities affected	Person's votes affected
Update to previous 605 form notice to include transactions not identified in previous notice See <b>Annexure A</b>					Vanguard Group now holds 4.828% 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 16 November 2021

**DIRECTIONS**

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) Include details of:
- (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
  - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).
- See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (5) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company  
ACN/ARSN Perpetual Limited  
000 431 827

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
18-Sep-2020	The Vanguard Group, Inc.	BUY	28.10	Ordinary	68,208	68,208
18-Sep-2020	The Vanguard Group, Inc.	BUY	28.10	Ordinary	15,318	15,318
18-Sep-2020	The Vanguard Group, Inc.	BUY	28.10	Ordinary	1,846	1,846
18-Sep-2020	The Vanguard Group, Inc.	BUY	28.10	Ordinary	790	790
18-Sep-2020	The Vanguard Group, Inc.	BUY	28.10	Ordinary	957	957
24-Sep-2020	The Vanguard Group, Inc.	BUY	27.96	Ordinary	2,128	2,128
29-Sep-2020	The Vanguard Group, Inc.	SELL	29.07	Ordinary	(13,708)	(13,708)
29-Sep-2020	The Vanguard Group, Inc.	BUY	29.07	Ordinary	13,708	13,708
5-Oct-2020	The Vanguard Group, Inc.	BUY	29.30	Ordinary	204	204
9-Oct-2020	The Vanguard Group, Inc.	BUY	30.00	Ordinary	5,677	5,677
16-Oct-2020	The Vanguard Group, Inc.	BUY	30.10	Ordinary	4,420	4,420
16-Oct-2020	The Vanguard Group, Inc.	BUY	30.29	Ordinary	164	164
26-Oct-2020	The Vanguard Group, Inc.	BUY	29.13	Ordinary	928	928
27-Oct-2020	The Vanguard Group, Inc.	BUY	28.06	Ordinary	204	204
2-Nov-2020	The Vanguard Group, Inc.	BUY	27.43	Ordinary	108	108
5-Nov-2020	The Vanguard Group, Inc.	BUY	27.68	Ordinary	752	752
10-Nov-2020	The Vanguard Group, Inc.	BUY	29.98	Ordinary	3,987	3,987
12-Nov-2020	The Vanguard Group, Inc.	BUY	29.50	Ordinary	2,822	2,822
17-Nov-2020	The Vanguard Group, Inc.	BUY	30.44	Ordinary	2,172	2,172
20-Nov-2020	The Vanguard Group, Inc.	BUY	32.18	Ordinary	4,957	4,957
26-Nov-2020	The Vanguard Group, Inc.	BUY	33.98	Ordinary	208	208
2-Dec-2020	The Vanguard Group, Inc.	BUY	33.98	Ordinary	452	452
2-Dec-2020	The Vanguard Group, Inc.	BUY	34.27	Ordinary	1,373	1,373
7-Dec-2020	The Vanguard Group, Inc.	BUY	34.50	Ordinary	103	103
16-Dec-2020	The Vanguard Group, Inc.	BUY	34.77	Ordinary	104	104
18-Dec-2020	The Vanguard Group, Inc.	BUY	34.85	Ordinary	9,275	9,275
18-Dec-2020	The Vanguard Group, Inc.	BUY	34.85	Ordinary	3,762	3,762
18-Dec-2020	The Vanguard Group, Inc.	BUY	34.85	Ordinary	652	652
18-Dec-2020	The Vanguard Group, Inc.	BUY	34.85	Ordinary	105	105
18-Dec-2020	The Vanguard Group, Inc.	BUY	34.85	Ordinary	1,302	1,302
18-Dec-2020	The Vanguard Group, Inc.	SELL	34.84	Ordinary	(1,122)	(1,122)
18-Dec-2020	The Vanguard Group, Inc.	SELL	34.84	Ordinary	(50)	(50)
18-Dec-2020	The Vanguard Group, Inc.	BUY	34.85	Ordinary	11,393	11,393
21-Dec-2020	The Vanguard Group, Inc.	BUY	35.27	Ordinary	105	105
24-Dec-2020	The Vanguard Group, Inc.	BUY	35.04	Ordinary	106	106
31-Dec-2020	The Vanguard Group, Inc.	SELL	34.79	Ordinary	(748)	(748)
31-Dec-2020	The Vanguard Group, Inc.	BUY	34.79	Ordinary	748	748
5-Jan-2021	The Vanguard Group, Inc.	BUY	34.80	Ordinary	106	106
5-Jan-2021	The Vanguard Group, Inc.	BUY	34.93	Ordinary	2,789	2,789
5-Jan-2021	The Vanguard Group, Inc.	BUY	34.93	Ordinary	1,050	1,050
11-Jan-2021	The Vanguard Group, Inc.	BUY	36.00	Ordinary	106	106
12-Jan-2021	The Vanguard Group, Inc.	BUY	36.42	Ordinary	5,583	5,583
12-Jan-2021	The Vanguard Group, Inc.	BUY	36.22	Ordinary	71	71
18-Jan-2021	The Vanguard Group, Inc.	BUY	35.41	Ordinary	4,869	4,869
18-Jan-2021	The Vanguard Group, Inc.	BUY	35.38	Ordinary	105	105
20-Jan-2021	The Vanguard Group, Inc.	BUY	35.43	Ordinary	2,686	2,686
22-Jan-2021	The Vanguard Group, Inc.	BUY	34.16	Ordinary	210	210
27-Jan-2021	The Vanguard Group, Inc.	BUY	33.19	Ordinary	105	105
27-Jan-2021	The Vanguard Group, Inc.	BUY	33.19	Ordinary	2,477	2,477
29-Jan-2021	The Vanguard Group, Inc.	BUY	32.27	Ordinary	113	113
8-Feb-2021	The Vanguard Group, Inc.	BUY	33.76	Ordinary	4,647	4,647
10-Feb-2021	The Vanguard Group, Inc.	BUY	32.94	Ordinary	963	963
12-Feb-2021	The Vanguard Group, Inc.	BUY	32.28	Ordinary	108	108
17-Feb-2021	The Vanguard Group, Inc.	BUY	33.48	Ordinary	1,796	1,796
22-Feb-2021	The Vanguard Group, Inc.	SELL	30.44	Ordinary	(1,144)	(1,144)
22-Feb-2021	The Vanguard Group, Inc.	SELL	30.48	Ordinary	(210)	(210)
23-Feb-2021	The Vanguard Group, Inc.	SELL	31.12	Ordinary	(1,026)	(1,026)
25-Feb-2021	The Vanguard Group, Inc.	SELL	31.66	Ordinary	(60)	(60)
2-Mar-2021	The Vanguard Group, Inc.	BUY	31.27	Ordinary	4,360	4,360
4-Mar-2021	The Vanguard Group, Inc.	BUY	30.94	Ordinary	16	16
8-Mar-2021	The Vanguard Group, Inc.	BUY	31.40	Ordinary	16	16

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
15-Mar-2021	The Vanguard Group, Inc.	BUY	32.36	Ordinary	1,419	1,419
16-Mar-2021	The Vanguard Group, Inc.	BUY	32.20	Ordinary	16	16
17-Mar-2021	The Vanguard Group, Inc.	SELL	32.49	Ordinary	(106)	(106)
17-Mar-2021	The Vanguard Group, Inc.	SELL	32.49	Ordinary	(43)	(43)
19-Mar-2021	The Vanguard Group, Inc.	SELL	33.73	Ordinary	(1,481)	(1,481)
19-Mar-2021	The Vanguard Group, Inc.	SELL	33.73	Ordinary	(598)	(598)
19-Mar-2021	The Vanguard Group, Inc.	SELL	33.73	Ordinary	(2,172)	(2,172)
19-Mar-2021	The Vanguard Group, Inc.	SELL	33.73	Ordinary	(89)	(89)
23-Mar-2021	The Vanguard Group, Inc.	BUY	33.18	Ordinary	45	45
31-Mar-2021	The Vanguard Group, Inc.	BUY	33.15	Ordinary	1,490	1,490
5-Apr-2021	The Vanguard Group, Inc.	BUY	33.46	Ordinary	99	99
6-Apr-2021	The Vanguard Group, Inc.	BUY	33.49	Ordinary	1,043	1,043
8-Apr-2021	The Vanguard Group, Inc.	BUY	34.33	Ordinary	20,151	20,151
9-Apr-2021	The Vanguard Group, Inc.	BUY	34.07	Ordinary	1,192	1,192
9-Apr-2021	The Vanguard Group, Inc.	BUY	34.06	Ordinary	309	309
12-Apr-2021	The Vanguard Group, Inc.	BUY	34.08	Ordinary	880	880
13-Apr-2021	The Vanguard Group, Inc.	BUY	34.48	Ordinary	894	894
14-Apr-2021	The Vanguard Group, Inc.	BUY	34.08	Ordinary	894	894
14-Apr-2021	The Vanguard Group, Inc.	BUY	34.08	Ordinary	66	66
15-Apr-2021	The Vanguard Group, Inc.	BUY	34.43	Ordinary	99	99
16-Apr-2021	The Vanguard Group, Inc.	BUY	34.19	Ordinary	15,161	15,161
19-Apr-2021	The Vanguard Group, Inc.	BUY	34.24	Ordinary	1,490	1,490
19-Apr-2021	The Vanguard Group, Inc.	SELL	34.34	Ordinary	(91)	(91)
20-Apr-2021	The Vanguard Group, Inc.	BUY	33.89	Ordinary	66	66
20-Apr-2021	The Vanguard Group, Inc.	SELL	34.32	Ordinary	(2,644)	(2,644)
21-Apr-2021	The Vanguard Group, Inc.	BUY	34.26	Ordinary	66	66
23-Apr-2021	The Vanguard Group, Inc.	BUY	33.96	Ordinary	66	66
27-Apr-2021	The Vanguard Group, Inc.	SELL	35.20	Ordinary	(49)	(49)
6-May-2021	The Vanguard Group, Inc.	BUY	35.49	Ordinary	15,542	15,542
6-May-2021	The Vanguard Group, Inc.	BUY	35.69	Ordinary	99	99
7-May-2021	The Vanguard Group, Inc.	BUY	35.63	Ordinary	66	66
7-May-2021	The Vanguard Group, Inc.	SELL	35.58	Ordinary	(136)	(136)
10-May-2021	The Vanguard Group, Inc.	BUY	35.22	Ordinary	1,043	1,043
11-May-2021	The Vanguard Group, Inc.	BUY	35.02	Ordinary	66	66
18-May-2021	The Vanguard Group, Inc.	BUY	34.85	Ordinary	102	102
19-May-2021	The Vanguard Group, Inc.	BUY	34.47	Ordinary	2,336	2,336
19-May-2021	The Vanguard Group, Inc.	BUY	34.47	Ordinary	876	876
20-May-2021	The Vanguard Group, Inc.	BUY	35.17	Ordinary	68	68
25-May-2021	The Vanguard Group, Inc.	BUY	36.27	Ordinary	14,641	14,641
27-May-2021	The Vanguard Group, Inc.	SELL	37.30	Ordinary	(3,097)	(3,097)
1-Jun-2021	The Vanguard Group, Inc.	BUY	37.81	Ordinary	68	68
1-Jun-2021	The Vanguard Group, Inc.	BUY	37.80	Ordinary	105	105
3-Jun-2021	The Vanguard Group, Inc.	BUY	38.56	Ordinary	1,022	1,022
9-Jun-2021	The Vanguard Group, Inc.	BUY	38.68	Ordinary	68	68
10-Jun-2021	The Vanguard Group, Inc.	BUY	38.97	Ordinary	2,366	2,366
16-Jun-2021	The Vanguard Group, Inc.	BUY	39.25	Ordinary	584	584
16-Jun-2021	The Vanguard Group, Inc.	BUY	39.25	Ordinary	68	68
17-Jun-2021	The Vanguard Group, Inc.	BUY	38.96	Ordinary	1,460	1,460
18-Jun-2021	The Vanguard Group, Inc.	BUY	39.01	Ordinary	5,013	5,013
18-Jun-2021	The Vanguard Group, Inc.	BUY	39.01	Ordinary	60	60
18-Jun-2021	The Vanguard Group, Inc.	BUY	39.01	Ordinary	501	501
22-Jun-2021	The Vanguard Group, Inc.	BUY	38.68	Ordinary	876	876
23-Jun-2021	The Vanguard Group, Inc.	BUY	38.70	Ordinary	191	191
24-Jun-2021	The Vanguard Group, Inc.	BUY	39.11	Ordinary	1,168	1,168
29-Jun-2021	The Vanguard Group, Inc.	BUY	38.96	Ordinary	152	152
30-Jun-2021	The Vanguard Group, Inc.	BUY	40.04	Ordinary	730	730
30-Jun-2021	The Vanguard Group, Inc.	BUY	39.60	Ordinary	8,381	8,381
1-Jul-2021	The Vanguard Group, Inc.	BUY	39.79	Ordinary	1,314	1,314
5-Jul-2021	The Vanguard Group, Inc.	BUY	39.79	Ordinary	105	105
6-Jul-2021	The Vanguard Group, Inc.	BUY	38.76	Ordinary	876	876
7-Jul-2021	The Vanguard Group, Inc.	BUY	38.61	Ordinary	15,864	15,864
8-Jul-2021	The Vanguard Group, Inc.	BUY	38.75	Ordinary	15,905	15,905
9-Jul-2021	The Vanguard Group, Inc.	BUY	38.61	Ordinary	1,168	1,168
9-Jul-2021	The Vanguard Group, Inc.	BUY	38.01	Ordinary	13,933	13,933
12-Jul-2021	The Vanguard Group, Inc.	BUY	38.68	Ordinary	16,134	16,134
13-Jul-2021	The Vanguard Group, Inc.	BUY	38.55	Ordinary	1,898	1,898
14-Jul-2021	The Vanguard Group, Inc.	BUY	38.91	Ordinary	306	306
14-Jul-2021	The Vanguard Group, Inc.	BUY	38.91	Ordinary	102	102

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
14-Jul-2021	The Vanguard Group, Inc.	BUY	38.91	Ordinary	102	102
14-Jul-2021	The Vanguard Group, Inc.	BUY	38.53	Ordinary	358	358
21-Jul-2021	The Vanguard Group, Inc.	BUY	38.63	Ordinary	1,752	1,752
21-Jul-2021	The Vanguard Group, Inc.	BUY	38.59	Ordinary	18,025	18,025
22-Jul-2021	The Vanguard Group, Inc.	SELL	38.46	Ordinary	(1,019)	(1,019)
23-Jul-2021	The Vanguard Group, Inc.	BUY	38.40	Ordinary	835	835
26-Jul-2021	The Vanguard Group, Inc.	BUY	37.83	Ordinary	2,482	2,482
28-Jul-2021	The Vanguard Group, Inc.	BUY	37.26	Ordinary	315	315
30-Jul-2021	The Vanguard Group, Inc.	BUY	37.52	Ordinary	106	106
2-Aug-2021	The Vanguard Group, Inc.	BUY	38.61	Ordinary	9,282	9,282
6-Aug-2021	The Vanguard Group, Inc.	SELL	38.61	Ordinary	(216)	(216)
9-Aug-2021	The Vanguard Group, Inc.	BUY	38.74	Ordinary	11,932	11,932
11-Aug-2021	The Vanguard Group, Inc.	BUY	39.62	Ordinary	68	68
16-Aug-2021	The Vanguard Group, Inc.	BUY	39.54	Ordinary	584	584
16-Aug-2021	The Vanguard Group, Inc.	BUY	39.54	Ordinary	1,460	1,460
17-Aug-2021	The Vanguard Group, Inc.	BUY	39.31	Ordinary	340	340
20-Aug-2021	The Vanguard Group, Inc.	BUY	39.09	Ordinary	730	730
23-Aug-2021	The Vanguard Group, Inc.	BUY	39.03	Ordinary	584	584
23-Aug-2021	The Vanguard Group, Inc.	BUY	39.03	Ordinary	876	876
27-Aug-2021	The Vanguard Group, Inc.	BUY	41.00	Ordinary	584	584
3-Sep-2021	The Vanguard Group, Inc.	BUY	41.21	Ordinary	102	102
13-Sep-2021	The Vanguard Group, Inc.	SELL	42.16	Ordinary	(315)	(315)
14-Sep-2021	The Vanguard Group, Inc.	BUY	41.23	Ordinary	102	102
15-Sep-2021	The Vanguard Group, Inc.	BUY	40.59	Ordinary	4,362	4,362
17-Sep-2021	The Vanguard Group, Inc.	SELL	40.21	Ordinary	(18,353)	(18,353)
17-Sep-2021	The Vanguard Group, Inc.	SELL	40.21	Ordinary	(258)	(258)
20-Sep-2021	The Vanguard Group, Inc.	BUY	38.15	Ordinary	340	340
21-Sep-2021	The Vanguard Group, Inc.	BUY	37.98	Ordinary	68	68
23-Sep-2021	The Vanguard Group, Inc.	BUY	38.37	Ordinary	1,020	1,020
23-Sep-2021	The Vanguard Group, Inc.	BUY	38.37	Ordinary	68	68
24-Sep-2021	The Vanguard Group, Inc.	BUY	38.21	Ordinary	536	536
24-Sep-2021	The Vanguard Group, Inc.	BUY	38.23	Ordinary	60	60
27-Sep-2021	The Vanguard Group, Inc.	BUY	38.85	Ordinary	402	402
28-Sep-2021	The Vanguard Group, Inc.	BUY	38.69	Ordinary	68	68
30-Sep-2021	The Vanguard Group, Inc.	BUY	37.39	Ordinary	2,608	2,608
1-Oct-2021	The Vanguard Group, Inc.	BUY	37.55	Ordinary	397	397
5-Oct-2021	The Vanguard Group, Inc.	BUY	36.23	Ordinary	402	402
5-Oct-2021	The Vanguard Group, Inc.	BUY	36.23	Ordinary	68	68
6-Oct-2021	The Vanguard Group, Inc.	BUY	36.01	Ordinary	268	268
7-Oct-2021	The Vanguard Group, Inc.	BUY	36.49	Ordinary	536	536
8-Oct-2021	The Vanguard Group, Inc.	BUY	36.67	Ordinary	978	978
8-Oct-2021	The Vanguard Group, Inc.	BUY	36.67	Ordinary	670	670
12-Oct-2021	The Vanguard Group, Inc.	BUY	36.15	Ordinary	402	402
13-Oct-2021	The Vanguard Group, Inc.	BUY	36.36	Ordinary	652	652
13-Oct-2021	The Vanguard Group, Inc.	BUY	36.36	Ordinary	1,304	1,304
13-Oct-2021	The Vanguard Group, Inc.	BUY	36.36	Ordinary	1,320	1,320
13-Oct-2021	The Vanguard Group, Inc.	BUY	36.36	Ordinary	536	536
13-Oct-2021	The Vanguard Group, Inc.	BUY	36.36	Ordinary	68	68
19-Oct-2021	The Vanguard Group, Inc.	BUY	37.63	Ordinary	1,320	1,320
19-Oct-2021	The Vanguard Group, Inc.	BUY	37.63	Ordinary	402	402
19-Oct-2021	The Vanguard Group, Inc.	BUY	37.63	Ordinary	102	102
19-Oct-2021	The Vanguard Group, Inc.	BUY	37.63	Ordinary	34	34
20-Oct-2021	The Vanguard Group, Inc.	BUY	37.50	Ordinary	68	68
21-Oct-2021	The Vanguard Group, Inc.	BUY	40.49	Ordinary	272	272
25-Oct-2021	The Vanguard Group, Inc.	BUY	38.97	Ordinary	978	978
26-Oct-2021	The Vanguard Group, Inc.	BUY	38.30	Ordinary	375	375
27-Oct-2021	The Vanguard Group, Inc.	BUY	38.44	Ordinary	968	968
27-Oct-2021	The Vanguard Group, Inc.	BUY	38.44	Ordinary	1,760	1,760
27-Oct-2021	The Vanguard Group, Inc.	BUY	38.44	Ordinary	375	375
28-Oct-2021	The Vanguard Group, Inc.	BUY	37.92	Ordinary	792	792
29-Oct-2021	The Vanguard Group, Inc.	BUY	38.00	Ordinary	492	492
29-Oct-2021	The Vanguard Group, Inc.	BUY	37.66	Ordinary	1,526	1,526
1-Nov-2021	The Vanguard Group, Inc.	BUY	38.23	Ordinary	978	978
1-Nov-2021	The Vanguard Group, Inc.	BUY	38.23	Ordinary	652	652
1-Nov-2021	The Vanguard Group, Inc.	BUY	38.23	Ordinary	1,320	1,320
3-Nov-2021	The Vanguard Group, Inc.	BUY	37.65	Ordinary	815	815
3-Nov-2021	The Vanguard Group, Inc.	BUY	37.46	Ordinary	2,109	2,109
4-Nov-2021	The Vanguard Group, Inc.	BUY	37.30	Ordinary	984	984

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-Nov-2021	The Vanguard Group, Inc.	BUY	37.23	Ordinary	1,408	1,408
5-Nov-2021	The Vanguard Group, Inc.	BUY	37.23	Ordinary	246	246
15-Sep-2020	Vanguard Investments Australia Ltd.	BUY	28.06	Ordinary	200	200
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	28.36	Ordinary	355	355
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	28.34	Ordinary	200	200
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	28.10	Ordinary	24,472	24,472
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	28.09	Ordinary	576	576
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	28.09	Ordinary	360	360
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	28.10	Ordinary	433	433
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	27.99	Ordinary	213	213
24-Sep-2020	Vanguard Investments Australia Ltd.	SELL	27.96	Ordinary	(892)	(892)
24-Sep-2020	Vanguard Investments Australia Ltd.	BUY	27.96	Ordinary	613	613
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	28.33	Ordinary	710	710
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	28.54	Ordinary	669	669
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	28.54	Ordinary	248	248
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	29.25	Ordinary	210	210
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	27.97	Ordinary	700	700
5-Oct-2020	Vanguard Investments Australia Ltd.	BUY	29.30	Ordinary	1,050	1,050
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	29.00	Ordinary	5,969	5,969
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	29.05	Ordinary	700	700
7-Oct-2020	Vanguard Investments Australia Ltd.	BUY	29.02	Ordinary	5,045	5,045
7-Oct-2020	Vanguard Investments Australia Ltd.	BUY	29.18	Ordinary	669	669
9-Oct-2020	Vanguard Investments Australia Ltd.	BUY	29.93	Ordinary	244	244
12-Oct-2020	Vanguard Investments Australia Ltd.	BUY	30.20	Ordinary	72	72
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	30.42	Ordinary	700	700
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	30.52	Ordinary	(3,241)	(3,241)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	29.90	Ordinary	244	244
20-Oct-2020	Vanguard Investments Australia Ltd.	SELL	29.90	Ordinary	(3,277)	(3,277)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	29.90	Ordinary	3,990	3,990
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	29.33	Ordinary	700	700
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	28.06	Ordinary	6,085	6,085
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	28.06	Ordinary	892	892
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	27.87	Ordinary	700	700
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	27.57	Ordinary	244	244
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	27.57	Ordinary	370	370
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	27.24	Ordinary	3,043	3,043
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	27.20	Ordinary	669	669
3-Nov-2020	Vanguard Investments Australia Ltd.	BUY	27.82	Ordinary	720	720
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	27.99	Ordinary	1,080	1,080
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	27.68	Ordinary	144	144
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	30.30	Ordinary	1,258	1,258
11-Nov-2020	Vanguard Investments Australia Ltd.	BUY	30.29	Ordinary	669	669
12-Nov-2020	Vanguard Investments Australia Ltd.	BUY	29.50	Ordinary	244	244
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	29.09	Ordinary	3,816	3,816
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	29.09	Ordinary	1,224	1,224
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	30.44	Ordinary	446	446
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	30.44	Ordinary	730	730
19-Nov-2020	Vanguard Investments Australia Ltd.	BUY	32.48	Ordinary	3,313	3,313
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	31.80	Ordinary	74	74
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	31.80	Ordinary	148	148
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	31.86	Ordinary	816	816
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	33.86	Ordinary	2,030	2,030
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	33.98	Ordinary	3,538	3,538
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	33.98	Ordinary	669	669
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	33.98	Ordinary	244	244
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	33.65	Ordinary	(3,174)	(3,174)
1-Dec-2020	Vanguard Investments Australia Ltd.	BUY	34.01	Ordinary	1,035	1,035
2-Dec-2020	Vanguard Investments Australia Ltd.	BUY	33.98	Ordinary	1,120	1,120
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	34.10	Ordinary	8,765	8,765
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	34.10	Ordinary	244	244
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	34.10	Ordinary	37	37
4-Dec-2020	Vanguard Investments Australia Ltd.	BUY	34.30	Ordinary	690	690
8-Dec-2020	Vanguard Investments Australia Ltd.	BUY	34.11	Ordinary	426	426
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	34.82	Ordinary	884	884
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	34.82	Ordinary	111	111
14-Dec-2020	Vanguard Investments Australia Ltd.	BUY	34.83	Ordinary	636	636
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	34.77	Ordinary	650	650
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	34.77	Ordinary	650	650

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-Dec-2020	Vanguard Investments Australia Ltd.	BUY	35.58	Ordinary	244	244
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	35.58	Ordinary	832	832
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	34.85	Ordinary	8,362	8,362
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	34.85	Ordinary	424	424
21-Dec-2020	Vanguard Investments Australia Ltd.	SELL	35.27	Ordinary	(3,402)	(3,402)
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	34.52	Ordinary	1,400	1,400
23-Dec-2020	Vanguard Investments Australia Ltd.	BUY	35.19	Ordinary	645	645
29-Dec-2020	Vanguard Investments Australia Ltd.	BUY	35.31	Ordinary	424	424
30-Dec-2020	Vanguard Investments Australia Ltd.	BUY	35.01	Ordinary	636	636
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	34.76	Ordinary	(1,524)	(1,524)
31-Dec-2020	Vanguard Investments Australia Ltd.	BUY	34.76	Ordinary	232	232
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	35.15	Ordinary	710	710
6-Jan-2021	Vanguard Investments Australia Ltd.	BUY	35.00	Ordinary	852	852
11-Jan-2021	Vanguard Investments Australia Ltd.	BUY	36.00	Ordinary	630	630
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	35.97	Ordinary	1,088	1,088
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	35.65	Ordinary	340	340
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	35.43	Ordinary	630	630
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	35.43	Ordinary	74	74
25-Jan-2021	Vanguard Investments Australia Ltd.	SELL	33.67	Ordinary	(2,927)	(2,927)
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	32.06	Ordinary	897	897
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	32.07	Ordinary	6,629	6,629
2-Feb-2021	Vanguard Investments Australia Ltd.	BUY	32.59	Ordinary	966	966
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	33.30	Ordinary	1,438	1,438
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	33.30	Ordinary	74	74
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	34.04	Ordinary	207	207
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	33.74	Ordinary	639	639
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	33.74	Ordinary	852	852
8-Feb-2021	Vanguard Investments Australia Ltd.	SELL	33.74	Ordinary	(232)	(232)
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	32.94	Ordinary	232	232
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	32.94	Ordinary	923	923
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	32.39	Ordinary	497	497
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	33.55	Ordinary	639	639
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	33.55	Ordinary	58	58
16-Feb-2021	Vanguard Investments Australia Ltd.	SELL	33.55	Ordinary	(232)	(232)
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	30.48	Ordinary	700	700
23-Feb-2021	Vanguard Investments Australia Ltd.	BUY	31.12	Ordinary	232	232
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	30.67	Ordinary	2,410	2,410
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	30.67	Ordinary	1,603	1,603
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	30.66	Ordinary	639	639
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	30.66	Ordinary	690	690
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	31.89	Ordinary	1,360	1,360
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	30.26	Ordinary	680	680
8-Mar-2021	Vanguard Investments Australia Ltd.	BUY	31.14	Ordinary	111	111
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	32.27	Ordinary	204	204
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	32.00	Ordinary	177	177
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	32.00	Ordinary	804	804
15-Mar-2021	Vanguard Investments Australia Ltd.	SELL	32.36	Ordinary	(236)	(236)
16-Mar-2021	Vanguard Investments Australia Ltd.	BUY	32.35	Ordinary	707	707
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	32.49	Ordinary	657	657
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	32.49	Ordinary	670	670
19-Mar-2021	Vanguard Investments Australia Ltd.	BUY	33.71	Ordinary	623	623
22-Mar-2021	Vanguard Investments Australia Ltd.	BUY	32.87	Ordinary	236	236
29-Mar-2021	Vanguard Investments Australia Ltd.	BUY	33.14	Ordinary	438	438
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	32.26	Ordinary	884	884
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	32.26	Ordinary	748	748
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	32.99	Ordinary	(3,100)	(3,100)
31-Mar-2021	Vanguard Investments Australia Ltd.	BUY	32.99	Ordinary	76	76
1-Apr-2021	Vanguard Investments Australia Ltd.	IN SPECIE	33.03	Ordinary	(99,420)	(99,420)
1-Apr-2021	Vanguard Investments Australia Ltd.	BUY	33.03	Ordinary	232	232
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	33.41	Ordinary	1,423	1,423
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	33.41	Ordinary	201	201
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	33.43	Ordinary	816	816
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	34.06	Ordinary	876	876
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	34.06	Ordinary	828	828
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	34.06	Ordinary	1,518	1,518
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	34.06	Ordinary	111	111
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	34.06	Ordinary	370	370
12-Apr-2021	Vanguard Investments Australia Ltd.	BUY	34.08	Ordinary	174	174

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	34.35	Ordinary	111	111
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	34.35	Ordinary	74	74
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	34.35	Ordinary	37	37
16-Apr-2021	Vanguard Investments Australia Ltd.	BUY	34.17	Ordinary	657	657
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	34.32	Ordinary	1,360	1,360
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	34.03	Ordinary	236	236
26-Apr-2021	Vanguard Investments Australia Ltd.	BUY	35.39	Ordinary	657	657
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	35.19	Ordinary	962	962
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	35.10	Ordinary	737	737
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	35.10	Ordinary	148	148
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	34.65	Ordinary	657	657
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	34.65	Ordinary	236	236
3-May-2021	Vanguard Investments Australia Ltd.	BUY	34.24	Ordinary	670	670
3-May-2021	Vanguard Investments Australia Ltd.	BUY	34.24	Ordinary	111	111
5-May-2021	Vanguard Investments Australia Ltd.	BUY	35.15	Ordinary	657	657
6-May-2021	Vanguard Investments Australia Ltd.	BUY	35.59	Ordinary	438	438
6-May-2021	Vanguard Investments Australia Ltd.	BUY	35.59	Ordinary	1,005	1,005
7-May-2021	Vanguard Investments Australia Ltd.	BUY	35.58	Ordinary	37	37
10-May-2021	Vanguard Investments Australia Ltd.	BUY	35.55	Ordinary	37	37
12-May-2021	Vanguard Investments Australia Ltd.	BUY	34.60	Ordinary	236	236
13-May-2021	Vanguard Investments Australia Ltd.	BUY	34.64	Ordinary	74	74
13-May-2021	Vanguard Investments Australia Ltd.	BUY	34.64	Ordinary	111	111
14-May-2021	Vanguard Investments Australia Ltd.	BUY	35.02	Ordinary	657	657
14-May-2021	Vanguard Investments Australia Ltd.	BUY	35.02	Ordinary	2,887	2,887
14-May-2021	Vanguard Investments Australia Ltd.	BUY	35.02	Ordinary	924	924
17-May-2021	Vanguard Investments Australia Ltd.	BUY	35.28	Ordinary	236	236
17-May-2021	Vanguard Investments Australia Ltd.	BUY	35.28	Ordinary	780	780
18-May-2021	Vanguard Investments Australia Ltd.	BUY	35.28	Ordinary	555	555
19-May-2021	Vanguard Investments Australia Ltd.	BUY	34.37	Ordinary	845	845
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	34.98	Ordinary	(197,063)	(197,063)
20-May-2021	Vanguard Investments Australia Ltd.	BUY	34.98	Ordinary	872	872
20-May-2021	Vanguard Investments Australia Ltd.	BUY	34.98	Ordinary	236	236
20-May-2021	Vanguard Investments Australia Ltd.	BUY	34.98	Ordinary	111	111
21-May-2021	Vanguard Investments Australia Ltd.	BUY	35.53	Ordinary	1,300	1,300
21-May-2021	Vanguard Investments Australia Ltd.	BUY	35.53	Ordinary	259	259
21-May-2021	Vanguard Investments Australia Ltd.	BUY	35.53	Ordinary	37	37
25-May-2021	Vanguard Investments Australia Ltd.	BUY	36.77	Ordinary	780	780
26-May-2021	Vanguard Investments Australia Ltd.	BUY	36.11	Ordinary	37	37
27-May-2021	Vanguard Investments Australia Ltd.	BUY	37.25	Ordinary	876	876
27-May-2021	Vanguard Investments Australia Ltd.	SELL	37.30	Ordinary	(2,752)	(2,752)
27-May-2021	Vanguard Investments Australia Ltd.	BUY	37.25	Ordinary	177	177
2-Jun-2021	Vanguard Investments Australia Ltd.	BUY	38.12	Ordinary	2,352	2,352
2-Jun-2021	Vanguard Investments Australia Ltd.	BUY	38.12	Ordinary	4,540	4,540
3-Jun-2021	Vanguard Investments Australia Ltd.	BUY	38.43	Ordinary	37	37
8-Jun-2021	Vanguard Investments Australia Ltd.	SELL	39.00	Ordinary	(821)	(821)
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	39.00	Ordinary	118	118
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	39.00	Ordinary	792	792
9-Jun-2021	Vanguard Investments Australia Ltd.	BUY	38.71	Ordinary	792	792
11-Jun-2021	Vanguard Investments Australia Ltd.	BUY	38.88	Ordinary	236	236
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	39.21	Ordinary	828	828
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	39.21	Ordinary	37	37
18-Jun-2021	Vanguard Investments Australia Ltd.	SELL	39.02	Ordinary	(8,170)	(8,170)
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	38.67	Ordinary	256	256
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	38.67	Ordinary	640	640
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	38.65	Ordinary	(46,567)	(46,567)
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	38.65	Ordinary	(40,265)	(40,265)
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	38.65	Ordinary	76	76
24-Jun-2021	Vanguard Investments Australia Ltd.	SELL	38.86	Ordinary	(1,756)	(1,756)
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	38.86	Ordinary	220	220
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	38.86	Ordinary	76	76
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	38.96	Ordinary	836	836
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	38.96	Ordinary	220	220
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	38.96	Ordinary	780	780
30-Jun-2021	Vanguard Investments Australia Ltd.	SELL	40.05	Ordinary	(602)	(602)
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	40.38	Ordinary	320	320
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	40.38	Ordinary	114	114
5-Jul-2021	Vanguard Investments Australia Ltd.	BUY	39.79	Ordinary	275	275
7-Jul-2021	Vanguard Investments Australia Ltd.	BUY	38.59	Ordinary	896	896



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9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	38.25	Ordinary	812	812
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	38.25	Ordinary	1,088	1,088
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	38.25	Ordinary	896	896
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	38.24	Ordinary	8,065	8,065
12-Jul-2021	Vanguard Investments Australia Ltd.	BUY	38.58	Ordinary	358	358
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	38.44	Ordinary	152	152
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	38.44	Ordinary	304	304
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	38.73	Ordinary	6,393	6,393
19-Jul-2021	Vanguard Investments Australia Ltd.	BUY	38.15	Ordinary	325	325
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	37.98	Ordinary	612	612
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	37.98	Ordinary	780	780
21-Jul-2021	Vanguard Investments Australia Ltd.	BUY	38.29	Ordinary	220	220
22-Jul-2021	Vanguard Investments Australia Ltd.	BUY	38.46	Ordinary	377	377
23-Jul-2021	Vanguard Investments Australia Ltd.	BUY	38.40	Ordinary	780	780
27-Jul-2021	Vanguard Investments Australia Ltd.	IN SPECIE	37.78	Ordinary	(51,269)	(51,269)
27-Jul-2021	Vanguard Investments Australia Ltd.	BUY	37.78	Ordinary	816	816
29-Jul-2021	Vanguard Investments Australia Ltd.	BUY	37.87	Ordinary	38	38
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	38.80	Ordinary	1,133	1,133
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	38.80	Ordinary	938	938
5-Aug-2021	Vanguard Investments Australia Ltd.	BUY	38.57	Ordinary	824	824
5-Aug-2021	Vanguard Investments Australia Ltd.	BUY	38.57	Ordinary	114	114
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	38.61	Ordinary	220	220
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	38.61	Ordinary	152	152
9-Aug-2021	Vanguard Investments Australia Ltd.	BUY	38.79	Ordinary	816	816
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	39.43	Ordinary	275	275
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	39.43	Ordinary	1,360	1,360
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	39.47	Ordinary	220	220
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	39.47	Ordinary	1,360	1,360
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	39.47	Ordinary	544	544
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	39.47	Ordinary	114	114
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	39.47	Ordinary	287	287
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	39.12	Ordinary	884	884
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	38.91	Ordinary	165	165
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	38.91	Ordinary	340	340
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	39.00	Ordinary	76	76
24-Aug-2021	Vanguard Investments Australia Ltd.	BUY	39.29	Ordinary	165	165
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	40.24	Ordinary	824	824
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	40.24	Ordinary	871	871
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	40.78	Ordinary	670	670
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	41.50	Ordinary	275	275
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	41.50	Ordinary	938	938
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	41.50	Ordinary	114	114
1-Sep-2021	Vanguard Investments Australia Ltd.	BUY	41.66	Ordinary	224	224
1-Sep-2021	Vanguard Investments Australia Ltd.	BUY	41.66	Ordinary	310	310
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	40.79	Ordinary	1,072	1,072
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	40.79	Ordinary	114	114
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	41.38	Ordinary	152	152
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	41.29	Ordinary	1,833	1,833
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	41.29	Ordinary	804	804
7-Sep-2021	Vanguard Investments Australia Ltd.	BUY	41.47	Ordinary	824	824
7-Sep-2021	Vanguard Investments Australia Ltd.	BUY	41.47	Ordinary	224	224
8-Sep-2021	Vanguard Investments Australia Ltd.	BUY	41.78	Ordinary	112	112
9-Sep-2021	Vanguard Investments Australia Ltd.	SELL	41.62	Ordinary	(416)	(416)
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	41.62	Ordinary	224	224
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	41.62	Ordinary	952	952
10-Sep-2021	Vanguard Investments Australia Ltd.	BUY	42.26	Ordinary	276	276
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	40.59	Ordinary	792	792
16-Sep-2021	Vanguard Investments Australia Ltd.	BUY	40.78	Ordinary	280	280
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	40.18	Ordinary	362	362
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	40.18	Ordinary	618	618
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	40.18	Ordinary	152	152
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	38.60	Ordinary	280	280
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	38.60	Ordinary	882	882
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	38.60	Ordinary	156	156
21-Sep-2021	Vanguard Investments Australia Ltd.	BUY	38.06	Ordinary	168	168
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	37.65	Ordinary	76	76
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	37.65	Ordinary	315	315
23-Sep-2021	Vanguard Investments Australia Ltd.	BUY	38.29	Ordinary	1,088	1,088

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-2021	Vanguard Investments Australia Ltd.	BUY	38.23	Ordinary	323	323
27-Sep-2021	Vanguard Investments Australia Ltd.	BUY	39.09	Ordinary	380	380
28-Sep-2021	Vanguard Investments Australia Ltd.	BUY	39.23	Ordinary	780	780
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	38.23	Ordinary	504	504
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	38.23	Ordinary	325	325
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	36.97	Ordinary	1,056	1,056
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	36.97	Ordinary	990	990
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	36.97	Ordinary	152	152
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	36.97	Ordinary	190	190
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.41	Ordinary	340	340
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	35.95	Ordinary	820	820
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	35.95	Ordinary	304	304
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	36.70	Ordinary	700	700
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	36.70	Ordinary	1,136	1,136
11-Oct-2021	Vanguard Investments Australia Ltd.	BUY	36.42	Ordinary	190	190
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	36.08	Ordinary	820	820
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	36.08	Ordinary	266	266
14-Oct-2021	Vanguard Investments Australia Ltd.	BUY	36.40	Ordinary	330	330
15-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.07	Ordinary	936	936
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	37.46	Ordinary	(866)	(866)
18-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.46	Ordinary	152	152
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.41	Ordinary	615	615
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.41	Ordinary	152	152
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	40.38	Ordinary	936	936
22-Oct-2021	Vanguard Investments Australia Ltd.	BUY	40.95	Ordinary	330	330
26-Oct-2021	Vanguard Investments Australia Ltd.	BUY	38.32	Ordinary	152	152
27-Oct-2021	Vanguard Investments Australia Ltd.	IN SPECIE	38.74	Ordinary	(26,951)	(26,951)
27-Oct-2021	Vanguard Investments Australia Ltd.	BUY	38.74	Ordinary	715	715
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.66	Ordinary	820	820
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.66	Ordinary	990	990
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	37.66	Ordinary	152	152
1-Nov-2021	Vanguard Investments Australia Ltd.	SELL	38.20	Ordinary	(485)	(485)
1-Nov-2021	Vanguard Investments Australia Ltd.	BUY	38.20	Ordinary	335	335
2-Nov-2021	Vanguard Investments Australia Ltd.	SELL	38.05	Ordinary	(3,026)	(3,026)
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	37.46	Ordinary	275	275
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	37.46	Ordinary	374	374
4-Nov-2021	Vanguard Investments Australia Ltd.	BUY	37.21	Ordinary	816	816
5-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	37.05	Ordinary	(265,072)	(265,072)
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	37.14	Ordinary	13,877	13,877
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	37.15	Ordinary	152	152

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: 16 November 2021