

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

To Company Name/Scheme Perseus Mining Limited

ACN/ARSN 106 808 986

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

23 March 2020

The previous notice was dated

23 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
Update to previous 605 form notice to include transactions not identified in previous notice See Annexure A					Vanguard Group now holds 4.668% of voting power

3. Changes in association

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

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

4. Addresses

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

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

Signature

print name Shawn Acker capacity Compliance Manager

sign here  date 18 November 2021

DIRECTIONS

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

To Company
ACN/ARSN

Perseus Mining Limited
106 808 986

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
20-Mar-2020	The Vanguard Group, Inc.	BUY	0.81	Ordinary	26,423	26,423
20-Mar-2020	The Vanguard Group, Inc.	SELL	0.77	Ordinary	(7,330)	(7,330)
20-Mar-2020	The Vanguard Group, Inc.	SELL	0.81	Ordinary	(52,804)	(52,804)
20-Mar-2020	The Vanguard Group, Inc.	BUY	0.81	Ordinary	22,648	22,648
23-Mar-2020	The Vanguard Group, Inc.	SELL	0.75	Ordinary	(6,068)	(6,068)
23-Mar-2020	The Vanguard Group, Inc.	SELL	0.80	Ordinary	(1,839)	(1,839)
24-Mar-2020	The Vanguard Group, Inc.	BUY	0.94	Ordinary	20,661	20,661
24-Mar-2020	The Vanguard Group, Inc.	BUY	0.94	Ordinary	34,435	34,435
26-Mar-2020	The Vanguard Group, Inc.	SELL	1.00	Ordinary	(4,551)	(4,551)
27-Mar-2020	The Vanguard Group, Inc.	BUY	0.98	Ordinary	19,300	19,300
27-Mar-2020	The Vanguard Group, Inc.	BUY	0.93	Ordinary	27,548	27,548
17-Apr-2020	The Vanguard Group, Inc.	SELL	1.02	Ordinary	(27,548)	(27,548)
22-Apr-2020	The Vanguard Group, Inc.	SELL	1.07	Ordinary	(20,661)	(20,661)
1-May-2020	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(6,068)	(6,068)
6-May-2020	The Vanguard Group, Inc.	SELL	0.97	Ordinary	(18,852)	(18,852)
8-May-2020	The Vanguard Group, Inc.	SELL	1.05	Ordinary	(10,619)	(10,619)
13-May-2020	The Vanguard Group, Inc.	BUY	1.08	Ordinary	27,666	27,666
22-May-2020	The Vanguard Group, Inc.	SELL	1.22	Ordinary	(38,352)	(38,352)
28-May-2020	The Vanguard Group, Inc.	BUY	1.20	Ordinary	18,204	18,204
29-May-2020	The Vanguard Group, Inc.	SELL	1.29	Ordinary	(59,288)	(59,288)
1-Jun-2020	The Vanguard Group, Inc.	BUY	1.34	Ordinary	7,585	7,585
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.30	Ordinary	22,755	22,755
3-Jun-2020	The Vanguard Group, Inc.	SELL	1.20	Ordinary	(443,257)	(443,257)
4-Jun-2020	The Vanguard Group, Inc.	BUY	1.14	Ordinary	7,585	7,585
5-Jun-2020	The Vanguard Group, Inc.	BUY	1.15	Ordinary	24,549	24,549
8-Jun-2020	The Vanguard Group, Inc.	SELL	1.18	Ordinary	(58,914)	(58,914)
11-Jun-2020	The Vanguard Group, Inc.	SELL	1.18	Ordinary	(26,944)	(26,944)
11-Jun-2020	The Vanguard Group, Inc.	BUY	1.18	Ordinary	7,585	7,585
17-Jun-2020	The Vanguard Group, Inc.	BUY	1.17	Ordinary	1,651	1,651
19-Jun-2020	The Vanguard Group, Inc.	SELL	1.12	Ordinary	(178,231)	(178,231)
30-Jun-2020	The Vanguard Group, Inc.	BUY	1.27	Ordinary	18,246	18,246
15-Jul-2020	The Vanguard Group, Inc.	SELL	1.43	Ordinary	(18,204)	(18,204)
15-Jul-2020	The Vanguard Group, Inc.	SELL	1.43	Ordinary	(6,068)	(6,068)
24-Jul-2020	The Vanguard Group, Inc.	SELL	1.49	Ordinary	(373,553)	(373,553)
27-Jul-2020	The Vanguard Group, Inc.	SELL	1.56	Ordinary	(25,904)	(25,904)
13-Aug-2020	The Vanguard Group, Inc.	BUY	1.43	Ordinary	15,577	15,577
13-Aug-2020	The Vanguard Group, Inc.	SELL	1.41	Ordinary	(6,068)	(6,068)
17-Aug-2020	The Vanguard Group, Inc.	BUY	1.51	Ordinary	15,288	15,288
17-Aug-2020	The Vanguard Group, Inc.	BUY	1.51	Ordinary	11,466	11,466
18-Aug-2020	The Vanguard Group, Inc.	SELL	1.53	Ordinary	(46,301)	(46,301)
18-Aug-2020	The Vanguard Group, Inc.	BUY	1.53	Ordinary	46,301	46,301
19-Aug-2020	The Vanguard Group, Inc.	BUY	1.50	Ordinary	212,963	212,963
21-Aug-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	14,147	14,147
27-Aug-2020	The Vanguard Group, Inc.	BUY	1.41	Ordinary	9,105	9,105
1-Sep-2020	The Vanguard Group, Inc.	SELL	1.45	Ordinary	(464,093)	(464,093)
1-Sep-2020	The Vanguard Group, Inc.	BUY	1.45	Ordinary	464,093	464,093
18-Sep-2020	The Vanguard Group, Inc.	SELL	1.57	Ordinary	(38,631)	(38,631)
18-Sep-2020	The Vanguard Group, Inc.	SELL	1.57	Ordinary	(14,133)	(14,133)
23-Sep-2020	The Vanguard Group, Inc.	BUY	1.47	Ordinary	15,194	15,194
25-Sep-2020	The Vanguard Group, Inc.	SELL	1.40	Ordinary	(39,894)	(39,894)
25-Sep-2020	The Vanguard Group, Inc.	SELL	1.40	Ordinary	(33,245)	(33,245)
29-Sep-2020	The Vanguard Group, Inc.	SELL	1.40	Ordinary	(491,058)	(491,058)
29-Sep-2020	The Vanguard Group, Inc.	BUY	1.40	Ordinary	491,058	491,058
2-Oct-2020	The Vanguard Group, Inc.	BUY	1.36	Ordinary	11,322	11,322
6-Oct-2020	The Vanguard Group, Inc.	SELL	1.39	Ordinary	(66,660)	(66,660)
7-Oct-2020	The Vanguard Group, Inc.	SELL	1.42	Ordinary	(59,994)	(59,994)
8-Oct-2020	The Vanguard Group, Inc.	SELL	1.41	Ordinary	(33,330)	(33,330)
9-Oct-2020	The Vanguard Group, Inc.	BUY	1.40	Ordinary	24,531	24,531
9-Oct-2020	The Vanguard Group, Inc.	BUY	1.40	Ordinary	9,435	9,435
20-Oct-2020	The Vanguard Group, Inc.	SELL	1.30	Ordinary	(12,786)	(12,786)
30-Oct-2020	The Vanguard Group, Inc.	BUY	1.22	Ordinary	61,548	61,548
4-Nov-2020	The Vanguard Group, Inc.	BUY	1.27	Ordinary	18,034	18,034
13-Nov-2020	The Vanguard Group, Inc.	SELL	1.28	Ordinary	(13,748)	(13,748)

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-Dec-2020	The Vanguard Group, Inc.	BUY	1.21	Ordinary	14,247	14,247
9-Dec-2020	The Vanguard Group, Inc.	BUY	1.16	Ordinary	4,749	4,749
14-Dec-2020	The Vanguard Group, Inc.	SELL	1.15	Ordinary	(30,000)	(30,000)
15-Dec-2020	The Vanguard Group, Inc.	BUY	1.15	Ordinary	11,081	11,081
18-Dec-2020	The Vanguard Group, Inc.	BUY	1.31	Ordinary	140,717	140,717
18-Dec-2020	The Vanguard Group, Inc.	BUY	1.31	Ordinary	223,883	223,883
18-Dec-2020	The Vanguard Group, Inc.	BUY	1.31	Ordinary	134,284	134,284
18-Dec-2020	The Vanguard Group, Inc.	BUY	1.31	Ordinary	34,462	34,462
21-Dec-2020	The Vanguard Group, Inc.	BUY	1.33	Ordinary	20,622	20,622
21-Dec-2020	The Vanguard Group, Inc.	BUY	1.33	Ordinary	13,748	13,748
22-Dec-2020	The Vanguard Group, Inc.	BUY	1.25	Ordinary	7,915	7,915
29-Dec-2020	The Vanguard Group, Inc.	BUY	1.27	Ordinary	19,795	19,795
6-Jan-2021	The Vanguard Group, Inc.	BUY	1.37	Ordinary	6,332	6,332
7-Jan-2021	The Vanguard Group, Inc.	BUY	1.35	Ordinary	20,622	20,622
7-Jan-2021	The Vanguard Group, Inc.	BUY	1.35	Ordinary	34,370	34,370
7-Jan-2021	The Vanguard Group, Inc.	BUY	1.35	Ordinary	28,494	28,494
8-Jan-2021	The Vanguard Group, Inc.	BUY	1.30	Ordinary	13,748	13,748
8-Jan-2021	The Vanguard Group, Inc.	BUY	1.30	Ordinary	26,964	26,964
12-Jan-2021	The Vanguard Group, Inc.	BUY	1.19	Ordinary	27,860	27,860
12-Jan-2021	The Vanguard Group, Inc.	BUY	1.19	Ordinary	4,749	4,749
12-Jan-2021	The Vanguard Group, Inc.	BUY	1.19	Ordinary	12,664	12,664
13-Jan-2021	The Vanguard Group, Inc.	BUY	1.21	Ordinary	15,729	15,729
21-Jan-2021	The Vanguard Group, Inc.	BUY	1.27	Ordinary	8,988	8,988
21-Jan-2021	The Vanguard Group, Inc.	BUY	1.27	Ordinary	14,247	14,247
25-Jan-2021	The Vanguard Group, Inc.	BUY	1.27	Ordinary	20,223	20,223
28-Jan-2021	The Vanguard Group, Inc.	BUY	1.17	Ordinary	13,482	13,482
29-Jan-2021	The Vanguard Group, Inc.	BUY	1.16	Ordinary	13,482	13,482
29-Jan-2021	The Vanguard Group, Inc.	BUY	1.16	Ordinary	4,749	4,749
4-Feb-2021	The Vanguard Group, Inc.	BUY	1.19	Ordinary	13,872	13,872
10-Feb-2021	The Vanguard Group, Inc.	BUY	1.26	Ordinary	7,161	7,161
10-Feb-2021	The Vanguard Group, Inc.	BUY	1.26	Ordinary	6,332	6,332
10-Feb-2021	The Vanguard Group, Inc.	BUY	1.26	Ordinary	22,162	22,162
11-Feb-2021	The Vanguard Group, Inc.	BUY	1.24	Ordinary	19,096	19,096
11-Feb-2021	The Vanguard Group, Inc.	BUY	1.24	Ordinary	6,332	6,332
12-Feb-2021	The Vanguard Group, Inc.	BUY	1.20	Ordinary	21,483	21,483
12-Feb-2021	The Vanguard Group, Inc.	BUY	1.20	Ordinary	4,749	4,749
22-Feb-2021	The Vanguard Group, Inc.	SELL	1.13	Ordinary	(25,436)	(25,436)
23-Feb-2021	The Vanguard Group, Inc.	BUY	1.16	Ordinary	21,372	21,372
25-Feb-2021	The Vanguard Group, Inc.	BUY	1.09	Ordinary	78,364	78,364
26-Feb-2021	The Vanguard Group, Inc.	BUY	1.16	Ordinary	42,744	42,744
26-Feb-2021	The Vanguard Group, Inc.	BUY	1.16	Ordinary	128,232	128,232
1-Mar-2021	The Vanguard Group, Inc.	BUY	1.13	Ordinary	99,736	99,736
2-Mar-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	71,240	71,240
2-Mar-2021	The Vanguard Group, Inc.	BUY	1.08	Ordinary	127,810	127,810
4-Mar-2021	The Vanguard Group, Inc.	BUY	1.13	Ordinary	78,364	78,364
5-Mar-2021	The Vanguard Group, Inc.	BUY	1.12	Ordinary	56,992	56,992
5-Mar-2021	The Vanguard Group, Inc.	BUY	1.12	Ordinary	85,488	85,488
9-Mar-2021	The Vanguard Group, Inc.	BUY	1.13	Ordinary	85,488	85,488
9-Mar-2021	The Vanguard Group, Inc.	BUY	1.13	Ordinary	15,830	15,830
10-Mar-2021	The Vanguard Group, Inc.	BUY	1.18	Ordinary	71,240	71,240
15-Mar-2021	The Vanguard Group, Inc.	BUY	1.22	Ordinary	49,868	49,868
16-Mar-2021	The Vanguard Group, Inc.	BUY	1.24	Ordinary	21,372	21,372
16-Mar-2021	The Vanguard Group, Inc.	BUY	1.24	Ordinary	106,860	106,860
16-Mar-2021	The Vanguard Group, Inc.	BUY	1.24	Ordinary	42,744	42,744
17-Mar-2021	The Vanguard Group, Inc.	BUY	1.22	Ordinary	42,744	42,744
17-Mar-2021	The Vanguard Group, Inc.	BUY	1.22	Ordinary	85,488	85,488
17-Mar-2021	The Vanguard Group, Inc.	SELL	1.21	Ordinary	(1,074)	(1,074)
19-Mar-2021	The Vanguard Group, Inc.	BUY	1.21	Ordinary	2,090	2,090
22-Mar-2021	The Vanguard Group, Inc.	BUY	1.21	Ordinary	95,199	95,199
22-Mar-2021	The Vanguard Group, Inc.	BUY	1.21	Ordinary	43,938	43,938
23-Mar-2021	The Vanguard Group, Inc.	BUY	1.21	Ordinary	1,072	1,072
1-Apr-2021	The Vanguard Group, Inc.	BUY	1.12	Ordinary	29,292	29,292
7-Apr-2021	The Vanguard Group, Inc.	BUY	1.18	Ordinary	21,969	21,969
13-Apr-2021	The Vanguard Group, Inc.	BUY	1.20	Ordinary	21,969	21,969
15-Apr-2021	The Vanguard Group, Inc.	BUY	1.29	Ordinary	6,992	6,992
19-Apr-2021	The Vanguard Group, Inc.	SELL	1.33	Ordinary	(1,383)	(1,383)
20-Apr-2021	The Vanguard Group, Inc.	SELL	1.31	Ordinary	(76,849)	(76,849)
23-Apr-2021	The Vanguard Group, Inc.	BUY	1.30	Ordinary	21,969	21,969
26-Apr-2021	The Vanguard Group, Inc.	BUY	1.28	Ordinary	43,938	43,938
26-Apr-2021	The Vanguard Group, Inc.	BUY	1.28	Ordinary	43,938	43,938

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
26-Apr-2021	The Vanguard Group, Inc.	BUY	1.28	Ordinary	6,992	6,992
27-Apr-2021	The Vanguard Group, Inc.	SELL	1.27	Ordinary	(1,131)	(1,131)
5-May-2021	The Vanguard Group, Inc.	SELL	1.25	Ordinary	(62,526)	(62,526)
5-May-2021	The Vanguard Group, Inc.	BUY	1.25	Ordinary	92,526	92,526
7-May-2021	The Vanguard Group, Inc.	BUY	1.26	Ordinary	6,992	6,992
7-May-2021	The Vanguard Group, Inc.	SELL	1.25	Ordinary	(2,793)	(2,793)
13-May-2021	The Vanguard Group, Inc.	SELL	1.21	Ordinary	(19,228)	(19,228)
27-May-2021	The Vanguard Group, Inc.	BUY	1.40	Ordinary	21,969	21,969
18-Jun-2021	The Vanguard Group, Inc.	BUY	1.38	Ordinary	63,041	63,041
18-Jun-2021	The Vanguard Group, Inc.	BUY	1.38	Ordinary	1,283	1,283
21-Jun-2021	The Vanguard Group, Inc.	BUY	1.35	Ordinary	11,573	11,573
21-Jun-2021	The Vanguard Group, Inc.	BUY	1.35	Ordinary	235	235
29-Jun-2021	The Vanguard Group, Inc.	BUY	1.44	Ordinary	245,877	245,877
1-Jul-2021	The Vanguard Group, Inc.	BUY	1.50	Ordinary	183,492	183,492
1-Jul-2021	The Vanguard Group, Inc.	BUY	1.50	Ordinary	6,868	6,868
7-Jul-2021	The Vanguard Group, Inc.	BUY	1.59	Ordinary	401,131	401,131
8-Jul-2021	The Vanguard Group, Inc.	BUY	1.58	Ordinary	341,904	341,904
20-Jul-2021	The Vanguard Group, Inc.	BUY	1.53	Ordinary	6,904	6,904
22-Jul-2021	The Vanguard Group, Inc.	SELL	1.55	Ordinary	(8,740)	(8,740)
28-Jul-2021	The Vanguard Group, Inc.	BUY	1.57	Ordinary	42,612	42,612
29-Jul-2021	The Vanguard Group, Inc.	BUY	1.65	Ordinary	13,984	13,984
2-Aug-2021	The Vanguard Group, Inc.	BUY	1.69	Ordinary	8,740	8,740
5-Aug-2021	The Vanguard Group, Inc.	BUY	1.67	Ordinary	35,510	35,510
5-Aug-2021	The Vanguard Group, Inc.	BUY	1.66	Ordinary	179,343	179,343
11-Aug-2021	The Vanguard Group, Inc.	BUY	1.44	Ordinary	245,535	245,535
17-Aug-2021	The Vanguard Group, Inc.	BUY	1.45	Ordinary	21,306	21,306
19-Aug-2021	The Vanguard Group, Inc.	BUY	1.45	Ordinary	17,480	17,480
23-Aug-2021	The Vanguard Group, Inc.	BUY	1.51	Ordinary	6,992	6,992
23-Aug-2021	The Vanguard Group, Inc.	BUY	1.51	Ordinary	10,488	10,488
26-Aug-2021	The Vanguard Group, Inc.	BUY	1.46	Ordinary	14,204	14,204
27-Aug-2021	The Vanguard Group, Inc.	BUY	1.47	Ordinary	32,914	32,914
1-Sep-2021	The Vanguard Group, Inc.	BUY	1.56	Ordinary	19,995	19,995
17-Sep-2021	The Vanguard Group, Inc.	BUY	1.51	Ordinary	194,945	194,945
17-Sep-2021	The Vanguard Group, Inc.	SELL	1.51	Ordinary	(54,307)	(54,307)
17-Sep-2021	The Vanguard Group, Inc.	SELL	1.51	Ordinary	(17,555)	(17,555)
26-Oct-2021	The Vanguard Group, Inc.	BUY	1.65	Ordinary	163,842	163,842
29-Oct-2021	The Vanguard Group, Inc.	SELL	1.58	Ordinary	(8,990)	(8,990)
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	35,641	35,641
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	64,991	64,991
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	256,519	256,519
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.07	Ordinary	(80,905)	(80,905)
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.06	Ordinary	18,338	18,338
24-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.19	Ordinary	(25,030)	(25,030)
29-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.02	Ordinary	15,063	15,063
30-Apr-2020	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	20,084	20,084
5-May-2020	Vanguard Investments Australia Ltd.	SELL	1.00	Ordinary	(21,872)	(21,872)
13-May-2020	Vanguard Investments Australia Ltd.	SELL	1.08	Ordinary	(31,204)	(31,204)
20-May-2020	Vanguard Investments Australia Ltd.	BUY	1.24	Ordinary	14,952	14,952
26-May-2020	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	123,001	123,001
27-May-2020	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	119,551	119,551
1-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.33	Ordinary	33,773	33,773
12-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	14,816	14,816
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	157,041	157,041
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	533,108	533,108
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	205,672	205,672
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	8,658	8,658
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	145,521	145,521
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	848,464	848,464
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	1,603,714	1,603,714
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	620,600	620,600
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	65,574	65,574
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	384,344	384,344
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.20	Ordinary	(29,784)	(29,784)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	40,020	40,020
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.31	Ordinary	(69,245)	(69,245)
10-Jul-2020	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	77,451	77,451
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.39	Ordinary	(14,301)	(14,301)
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	19,968	19,968
5-Aug-2020	Vanguard Investments Australia Ltd.	SELL	1.55	Ordinary	(71,121)	(71,121)
5-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.55	Ordinary	22,845	22,845

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-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	30,600	30,600
12-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	55,314	55,314
21-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	19,080	19,080
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	23,550	23,550
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	555,725	555,725
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	25,840	25,840
4-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	8,867	8,867
7-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.36	Ordinary	21,138	21,138
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.33	Ordinary	29,394	29,394
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.55	Ordinary	7,700	7,700
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	7,710	7,710
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	12,336	12,336
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	4,548	4,548
24-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.36	Ordinary	(18,996)	(18,996)
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.39	Ordinary	15,530	15,530
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	14,250	14,250
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	4,665	4,665
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	15,530	15,530
5-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.36	Ordinary	23,310	23,310
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	15,490	15,490
7-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	14,250	14,250
12-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	2,144	2,144
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	15,740	15,740
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	1.38	Ordinary	(69,671)	(69,671)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	89,376	89,376
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	15,770	15,770
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.24	Ordinary	87,128	87,128
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.24	Ordinary	19,008	19,008
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.28	Ordinary	15,630	15,630
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.24	Ordinary	10,840	10,840
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	14,256	14,256
3-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.28	Ordinary	15,540	15,540
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.26	Ordinary	23,115	23,115
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.26	Ordinary	11,561	11,561
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.25	Ordinary	3,044	3,044
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.23	Ordinary	25,959	25,959
11-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.23	Ordinary	14,259	14,259
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.28	Ordinary	26,401	26,401
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.28	Ordinary	82,309	82,309
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	9,508	9,508
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	15,360	15,360
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	4,348	4,348
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	2,174	2,174
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	18,756	18,756
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.10	Ordinary	45,153	45,153
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	104,307	104,307
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	14,268	14,268
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	1.11	Ordinary	(61,389)	(61,389)
1-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	23,340	23,340
2-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	25,328	25,328
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	193,351	193,351
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	1,086	1,086
4-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	15,540	15,540
8-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	9,136	9,136
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	20,579	20,579
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	3,255	3,255
14-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	13,686	13,686
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	16,130	16,130
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	16,160	16,160
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	21,060	21,060
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	217,438	217,438
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	9,118	9,118
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	14,404	14,404
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.26	Ordinary	31,700	31,700
29-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	9,102	9,102
30-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	13,653	13,653
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	1.30	Ordinary	(36,050)	(36,050)
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	16,020	16,020
5-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.38	Ordinary	259,615	259,615
6-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	19,104	19,104

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
11-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.20	Ordinary	13,536	13,536
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.20	Ordinary	26,848	26,848
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	8,500	8,500
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.24	Ordinary	13,536	13,536
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.24	Ordinary	2,322	2,322
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	158,161	158,161
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	22,191	22,191
2-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.23	Ordinary	23,996	23,996
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.24	Ordinary	38,258	38,258
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.24	Ordinary	2,320	2,320
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	4,980	4,980
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	8,220	8,220
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	18,316	18,316
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	13,737	13,737
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	21,814	21,814
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.25	Ordinary	11,599	11,599
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.24	Ordinary	13,743	13,743
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	17,070	17,070
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	64,935	64,935
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	13,740	13,740
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	17,360	17,360
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	34,060	34,060
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.10	Ordinary	17,250	17,250
8-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	3,510	3,510
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	5,157	5,157
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	20,544	20,544
16-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.24	Ordinary	16,713	16,713
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	14,262	14,262
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	17,510	17,510
19-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	16,731	16,731
29-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.11	Ordinary	9,506	9,506
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	20,020	20,020
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	23,660	23,660
31-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.07	Ordinary	2,400	2,400
1-Apr-2021	Vanguard Investments Australia Ltd.	IN SPECIE	1.10	Ordinary	(2,136,822)	(2,136,822)
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	48,141	48,141
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	5,439	5,439
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	49,555	49,555
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	21,936	21,936
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	19,032	19,032
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	39,402	39,402
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	21,492	21,492
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	11,910	11,910
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	3,573	3,573
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	1,191	1,191
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	2,382	2,382
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	3,573	3,573
16-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	14,256	14,256
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	34,940	34,940
26-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.28	Ordinary	14,256	14,256
27-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	257,822	257,822
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	30,966	30,966
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.24	Ordinary	20,339	20,339
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.24	Ordinary	4,764	4,764
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.23	Ordinary	14,247	14,247
3-May-2021	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	18,660	18,660
3-May-2021	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	3,573	3,573
5-May-2021	Vanguard Investments Australia Ltd.	BUY	1.23	Ordinary	14,247	14,247
6-May-2021	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	9,500	9,500
6-May-2021	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	28,005	28,005
7-May-2021	Vanguard Investments Australia Ltd.	BUY	1.25	Ordinary	1,191	1,191
10-May-2021	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	1,193	1,193
13-May-2021	Vanguard Investments Australia Ltd.	BUY	1.20	Ordinary	2,390	2,390
13-May-2021	Vanguard Investments Australia Ltd.	BUY	1.20	Ordinary	3,585	3,585
14-May-2021	Vanguard Investments Australia Ltd.	BUY	1.23	Ordinary	14,253	14,253
14-May-2021	Vanguard Investments Australia Ltd.	BUY	1.23	Ordinary	26,446	26,446
17-May-2021	Vanguard Investments Australia Ltd.	BUY	1.28	Ordinary	22,608	22,608
18-May-2021	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	17,940	17,940
19-May-2021	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	24,115	24,115
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	1.33	Ordinary	(4,453,586)	(4,453,586)

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20-May-2021	Vanguard Investments Australia Ltd.	BUY	1.33	Ordinary	18,956	18,956
20-May-2021	Vanguard Investments Australia Ltd.	BUY	1.33	Ordinary	3,588	3,588
21-May-2021	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	36,880	36,880
21-May-2021	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	1,196	1,196
21-May-2021	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	8,372	8,372
25-May-2021	Vanguard Investments Australia Ltd.	BUY	1.38	Ordinary	21,960	21,960
26-May-2021	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	1,196	1,196
27-May-2021	Vanguard Investments Australia Ltd.	SELL	1.40	Ordinary	(53,881)	(53,881)
27-May-2021	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	18,964	18,964
3-Jun-2021	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	1,196	1,196
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	21,672	21,672
9-Jun-2021	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	21,708	21,708
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	17,988	17,988
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	1,196	1,196
18-Jun-2021	Vanguard Investments Australia Ltd.	SELL	1.39	Ordinary	(23,653)	(23,653)
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	1.38	Ordinary	15,780	15,780
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	1.38	Ordinary	6,312	6,312
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	1.39	Ordinary	(994,230)	(994,230)
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	1.39	Ordinary	(874,888)	(874,888)
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	1.39	Ordinary	2,264	2,264
24-Jun-2021	Vanguard Investments Australia Ltd.	SELL	1.40	Ordinary	(55,446)	(55,446)
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	28,971	28,971
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	2,264	2,264
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	18,140	18,140
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	18,852	18,852
30-Jun-2021	Vanguard Investments Australia Ltd.	SELL	1.46	Ordinary	(13,746)	(13,746)
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.51	Ordinary	7,585	7,585
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.51	Ordinary	3,393	3,393
7-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	21,042	21,042
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.49	Ordinary	17,632	17,632
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.49	Ordinary	20,776	20,776
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.49	Ordinary	25,228	25,228
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	9,064	9,064
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	4,532	4,532
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	163,450	163,450
19-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.51	Ordinary	7,475	7,475
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	13,281	13,281
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	17,964	17,964
22-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	7,113	7,113
23-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.59	Ordinary	17,688	17,688
27-Jul-2021	Vanguard Investments Australia Ltd.	IN SPECIE	1.56	Ordinary	(1,005,505)	(1,005,505)
27-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	17,704	17,704
29-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	1,135	1,135
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	27,481	27,481
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	20,202	20,202
5-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	17,904	17,904
5-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	3,408	3,408
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.58	Ordinary	4,544	4,544
9-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	17,412	17,412
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	29,660	29,660
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	29,980	29,980
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	11,992	11,992
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	7,277	7,277
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	3,420	3,420
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	19,435	19,435
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	7,485	7,485
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.49	Ordinary	2,280	2,280
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	17,908	17,908
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	19,552	19,552
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	7,258	7,258
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	14,980	14,980
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	21,056	21,056
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	3,426	3,426
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	23,520	23,520
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	3,429	3,429
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.51	Ordinary	4,572	4,572
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	17,640	17,640
7-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	17,824	17,824
9-Sep-2021	Vanguard Investments Australia Ltd.	SELL	1.42	Ordinary	(11,855)	(11,855)
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	20,482	20,482

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10-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	8,108	8,108
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	17,640	17,640
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.51	Ordinary	13,383	13,383
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	1.51	Ordinary	(31,482)	(31,482)
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.51	Ordinary	4,588	4,588
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	20,370	20,370
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	4,292	4,292
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.49	Ordinary	2,142	2,142
23-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.49	Ordinary	24,973	24,973
24-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	13,603	13,603
27-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	10,700	10,700
28-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	18,120	18,120
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	7,450	7,450
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	23,728	23,728
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	22,245	22,245
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	5,295	5,295
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	4,236	4,236
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	7,415	7,415
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	17,820	17,820
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	8,480	8,480
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.49	Ordinary	23,792	23,792
11-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	5,320	5,320
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	17,808	17,808
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	8,810	8,810
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	7,448	7,448
15-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	19,409	19,409
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	1.72	Ordinary	(23,727)	(23,727)
18-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	4,256	4,256
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	13,356	13,356
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	4,256	4,256
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	18,954	18,954
26-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	4,256	4,256
27-Oct-2021	Vanguard Investments Australia Ltd.	IN SPECIE	1.64	Ordinary	(606,946)	(606,946)
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.58	Ordinary	17,804	17,804
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.58	Ordinary	22,875	22,875
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.58	Ordinary	4,256	4,256
1-Nov-2021	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	7,665	7,665
2-Nov-2021	Vanguard Investments Australia Ltd.	SELL	1.58	Ordinary	(58,469)	(58,469)
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	7,629	7,629
4-Nov-2021	Vanguard Investments Australia Ltd.	BUY	1.58	Ordinary	18,864	18,864
5-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	1.69	Ordinary	(5,751,531)	(5,751,531)
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	9,151	9,151
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	4,256	4,256

This is Annexure A of 7 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 18 November 2021