

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

To Company Name/Scheme Sandfire Resources NL
 ACN/ARSN 105 154 185

1. Details of substantial holder (1)

Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including Vanguard Investments Australia Ltd. and those listed in Annexure A)
 ACN/ARSN (if applicable) N/A

The holder ceased to be a substantial holder on 24 June 2021
 The previous notice was given to the company on 18 November 2019
 The previous notice was dated 18 November 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
24 June 2021	Vanguard Investments Australia Ltd.	Vanguard Investments Australia Ltd. has ceased to be the Investment Manager for an institutional client mandate and as a result has ceased to hold a relevant interest in the shares held within that mandate.	Nil – There is no sell down activity associated with this change.	265,406 shares	Vanguard Group now holds 4.866% of voting power
See Annexure A for all other transactions					

3. Changes in association

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

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

4. Addresses

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

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

Signature

print name Shawn Acker capacity Compliance Manager

sign here  date 29 June 2021

DIRECTIONS

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

To Company Sandfire Resources NL
ACN/ARSN 105 154 185

Substantial Holder Name Vanguard Group
ACN/ARSN 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
15-Nov-19	The Vanguard Group, Inc.	BUY	5.83	Ordinary	25,340	25,340
4-Dec-19	The Vanguard Group, Inc.	BUY	5.51	Ordinary	8,994	8,994
20-Dec-19	The Vanguard Group, Inc.	SELL	6.04	Ordinary	(26,013)	(26,013)
3-Jan-20	The Vanguard Group, Inc.	BUY	6.00	Ordinary	45,307	45,307
10-Jan-20	The Vanguard Group, Inc.	BUY	6.05	Ordinary	96,923	96,923
28-Jan-20	The Vanguard Group, Inc.	BUY	5.63	Ordinary	2,564	2,564
24-Feb-20	The Vanguard Group, Inc.	SELL	4.76	Ordinary	(1,310)	(1,310)
25-Feb-20	The Vanguard Group, Inc.	SELL	4.48	Ordinary	(524)	(524)
25-Feb-20	The Vanguard Group, Inc.	BUY	4.70	Ordinary	123,100	123,100
28-Feb-20	The Vanguard Group, Inc.	BUY	4.26	Ordinary	135,640	135,640
10-Mar-20	The Vanguard Group, Inc.	BUY	3.71	Ordinary	3,374	3,374
13-Mar-20	The Vanguard Group, Inc.	BUY	3.71	Ordinary	6,748	6,748
13-Mar-20	The Vanguard Group, Inc.	BUY	3.38	Ordinary	171,202	171,202
16-Mar-20	The Vanguard Group, Inc.	SELL	3.07	Ordinary	(786)	(786)
17-Mar-20	The Vanguard Group, Inc.	SELL	3.68	Ordinary	(1,048)	(1,048)
18-Mar-20	The Vanguard Group, Inc.	BUY	3.03	Ordinary	5,061	5,061
20-Mar-20	The Vanguard Group, Inc.	SELL	3.06	Ordinary	(1,310)	(1,310)
23-Mar-20	The Vanguard Group, Inc.	SELL	2.86	Ordinary	(1,048)	(1,048)
24-Mar-20	The Vanguard Group, Inc.	BUY	2.99	Ordinary	5,448	5,448
24-Mar-20	The Vanguard Group, Inc.	BUY	2.99	Ordinary	9,080	9,080
25-Mar-20	The Vanguard Group, Inc.	BUY	2.97	Ordinary	251,755	251,755
26-Mar-20	The Vanguard Group, Inc.	SELL	3.40	Ordinary	(786)	(786)
27-Mar-20	The Vanguard Group, Inc.	BUY	3.07	Ordinary	7,264	7,264
16-Apr-20	The Vanguard Group, Inc.	SELL	4.19	Ordinary	(23,177)	(23,177)
17-Apr-20	The Vanguard Group, Inc.	SELL	4.27	Ordinary	(7,652)	(7,652)
22-Apr-20	The Vanguard Group, Inc.	SELL	4.12	Ordinary	(5,739)	(5,739)
1-May-20	The Vanguard Group, Inc.	SELL	4.17	Ordinary	(1,048)	(1,048)
6-May-20	The Vanguard Group, Inc.	SELL	4.10	Ordinary	(5,811)	(5,811)
8-May-20	The Vanguard Group, Inc.	SELL	4.23	Ordinary	(1,953)	(1,953)
13-May-20	The Vanguard Group, Inc.	BUY	4.21	Ordinary	6,005	6,005
22-May-20	The Vanguard Group, Inc.	SELL	4.44	Ordinary	(11,286)	(11,286)
28-May-20	The Vanguard Group, Inc.	BUY	4.46	Ordinary	3,348	3,348
1-Jun-20	The Vanguard Group, Inc.	BUY	4.56	Ordinary	1,395	1,395
2-Jun-20	The Vanguard Group, Inc.	BUY	4.64	Ordinary	4,185	4,185
4-Jun-20	The Vanguard Group, Inc.	BUY	4.87	Ordinary	1,395	1,395
5-Jun-20	The Vanguard Group, Inc.	BUY	4.89	Ordinary	9,365	9,365
8-Jun-20	The Vanguard Group, Inc.	SELL	5.01	Ordinary	(16,803)	(16,803)
10-Jun-20	The Vanguard Group, Inc.	SELL	5.13	Ordinary	(118,402)	(118,402)
11-Jun-20	The Vanguard Group, Inc.	BUY	4.63	Ordinary	1,395	1,395
11-Jun-20	The Vanguard Group, Inc.	SELL	4.63	Ordinary	(7,468)	(7,468)
11-Jun-20	The Vanguard Group, Inc.	SELL	5.00	Ordinary	(118,414)	(118,414)
19-Jun-20	The Vanguard Group, Inc.	SELL	4.69	Ordinary	(5,954)	(5,954)
30-Jun-20	The Vanguard Group, Inc.	BUY	5.08	Ordinary	9,678	9,678
15-Jul-20	The Vanguard Group, Inc.	SELL	5.38	Ordinary	(3,792)	(3,792)
15-Jul-20	The Vanguard Group, Inc.	SELL	5.38	Ordinary	(1,264)	(1,264)
16-Jul-20	The Vanguard Group, Inc.	SELL	5.33	Ordinary	(110,634)	(110,634)
21-Jul-20	The Vanguard Group, Inc.	BUY	5.45	Ordinary	5,041	5,041
27-Jul-20	The Vanguard Group, Inc.	SELL	5.76	Ordinary	(6,940)	(6,940)
13-Aug-20	The Vanguard Group, Inc.	SELL	5.04	Ordinary	(1,264)	(1,264)
13-Aug-20	The Vanguard Group, Inc.	BUY	5.00	Ordinary	4,488	4,488
18-Aug-20	The Vanguard Group, Inc.	BUY	4.98	Ordinary	6,688	6,688
18-Aug-20	The Vanguard Group, Inc.	SELL	4.98	Ordinary	(6,688)	(6,688)
20-Aug-20	The Vanguard Group, Inc.	BUY	4.99	Ordinary	102,590	102,590
21-Aug-20	The Vanguard Group, Inc.	BUY	4.96	Ordinary	4,230	4,230
11-Sep-20	The Vanguard Group, Inc.	BUY	4.70	Ordinary	424	424
18-Sep-20	The Vanguard Group, Inc.	SELL	4.43	Ordinary	(130,179)	(130,179)
25-Sep-20	The Vanguard Group, Inc.	SELL	4.26	Ordinary	(10,854)	(10,854)
25-Sep-20	The Vanguard Group, Inc.	SELL	4.26	Ordinary	(9,045)	(9,045)
6-Oct-20	The Vanguard Group, Inc.	SELL	4.16	Ordinary	(18,090)	(18,090)
7-Oct-20	The Vanguard Group, Inc.	SELL	4.29	Ordinary	(16,281)	(16,281)
8-Oct-20	The Vanguard Group, Inc.	SELL	4.36	Ordinary	(9,045)	(9,045)
20-Oct-20	The Vanguard Group, Inc.	SELL	4.40	Ordinary	(3,618)	(3,618)

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
22-Oct-20	The Vanguard Group, Inc.	BUY	4.65	Ordinary	14,503	14,503
30-Oct-20	The Vanguard Group, Inc.	SELL	4.42	Ordinary	(7,759)	(7,759)
13-Nov-20	The Vanguard Group, Inc.	SELL	4.31	Ordinary	(3,618)	(3,618)
8-Dec-20	The Vanguard Group, Inc.	BUY	5.87	Ordinary	4,041	4,041
9-Dec-20	The Vanguard Group, Inc.	BUY	5.76	Ordinary	1,347	1,347
9-Dec-20	The Vanguard Group, Inc.	SELL	5.83	Ordinary	(93,129)	(93,129)
15-Dec-20	The Vanguard Group, Inc.	BUY	5.41	Ordinary	3,143	3,143
18-Dec-20	The Vanguard Group, Inc.	BUY	5.33	Ordinary	2,374	2,374
18-Dec-20	The Vanguard Group, Inc.	BUY	5.33	Ordinary	29,682	29,682
18-Dec-20	The Vanguard Group, Inc.	SELL	5.33	Ordinary	(22,580)	(22,580)
18-Dec-20	The Vanguard Group, Inc.	SELL	5.33	Ordinary	(7,276)	(7,276)
21-Dec-20	The Vanguard Group, Inc.	BUY	5.47	Ordinary	4,314	4,314
21-Dec-20	The Vanguard Group, Inc.	BUY	5.47	Ordinary	2,876	2,876
22-Dec-20	The Vanguard Group, Inc.	BUY	5.37	Ordinary	2,245	2,245
23-Dec-20	The Vanguard Group, Inc.	BUY	5.29	Ordinary	18,588	18,588
6-Jan-21	The Vanguard Group, Inc.	BUY	5.67	Ordinary	1,676	1,676
7-Jan-21	The Vanguard Group, Inc.	BUY	5.85	Ordinary	7,542	7,542
7-Jan-21	The Vanguard Group, Inc.	BUY	5.85	Ordinary	7,190	7,190
7-Jan-21	The Vanguard Group, Inc.	BUY	5.85	Ordinary	4,314	4,314
8-Jan-21	The Vanguard Group, Inc.	BUY	5.68	Ordinary	2,876	2,876
12-Jan-21	The Vanguard Group, Inc.	BUY	5.46	Ordinary	1,257	1,257
12-Jan-21	The Vanguard Group, Inc.	BUY	5.46	Ordinary	3,352	3,352
12-Jan-21	The Vanguard Group, Inc.	BUY	5.46	Ordinary	5,752	5,752
21-Jan-21	The Vanguard Group, Inc.	BUY	5.15	Ordinary	3,771	3,771
29-Jan-21	The Vanguard Group, Inc.	BUY	4.74	Ordinary	1,257	1,257
10-Feb-21	The Vanguard Group, Inc.	BUY	5.00	Ordinary	1,676	1,676
10-Feb-21	The Vanguard Group, Inc.	BUY	5.00	Ordinary	5,866	5,866
11-Feb-21	The Vanguard Group, Inc.	BUY	5.03	Ordinary	1,676	1,676
12-Feb-21	The Vanguard Group, Inc.	BUY	5.04	Ordinary	1,257	1,257
22-Feb-21	The Vanguard Group, Inc.	SELL	5.61	Ordinary	(3,272)	(3,272)
23-Feb-21	The Vanguard Group, Inc.	BUY	5.70	Ordinary	4,314	4,314
25-Feb-21	The Vanguard Group, Inc.	BUY	6.07	Ordinary	15,818	15,818
26-Feb-21	The Vanguard Group, Inc.	BUY	6.07	Ordinary	8,628	8,628
26-Feb-21	The Vanguard Group, Inc.	BUY	6.07	Ordinary	25,884	25,884
1-Mar-21	The Vanguard Group, Inc.	BUY	6.24	Ordinary	18,970	18,970
2-Mar-21	The Vanguard Group, Inc.	BUY	6.11	Ordinary	13,310	13,310
4-Mar-21	The Vanguard Group, Inc.	BUY	6.04	Ordinary	14,113	14,113
5-Mar-21	The Vanguard Group, Inc.	BUY	5.87	Ordinary	10,264	10,264
5-Mar-21	The Vanguard Group, Inc.	BUY	5.87	Ordinary	15,396	15,396
9-Mar-21	The Vanguard Group, Inc.	BUY	6.12	Ordinary	4,190	4,190
9-Mar-21	The Vanguard Group, Inc.	BUY	6.12	Ordinary	15,396	15,396
10-Mar-21	The Vanguard Group, Inc.	BUY	5.92	Ordinary	12,830	12,830
15-Mar-21	The Vanguard Group, Inc.	BUY	5.93	Ordinary	8,981	8,981
16-Mar-21	The Vanguard Group, Inc.	BUY	5.75	Ordinary	19,245	19,245
16-Mar-21	The Vanguard Group, Inc.	BUY	5.75	Ordinary	7,698	7,698
16-Mar-21	The Vanguard Group, Inc.	BUY	5.75	Ordinary	3,849	3,849
17-Mar-21	The Vanguard Group, Inc.	BUY	5.80	Ordinary	15,396	15,396
17-Mar-21	The Vanguard Group, Inc.	BUY	5.80	Ordinary	7,698	7,698
19-Mar-21	The Vanguard Group, Inc.	SELL	5.78	Ordinary	(52)	(52)
22-Mar-21	The Vanguard Group, Inc.	BUY	5.75	Ordinary	15,652	15,652
22-Mar-21	The Vanguard Group, Inc.	BUY	5.75	Ordinary	7,224	7,224
1-Apr-21	The Vanguard Group, Inc.	BUY	5.54	Ordinary	4,816	4,816
7-Apr-21	The Vanguard Group, Inc.	BUY	5.51	Ordinary	3,612	3,612
9-Apr-21	The Vanguard Group, Inc.	BUY	5.54	Ordinary	265	265
13-Apr-21	The Vanguard Group, Inc.	BUY	5.39	Ordinary	3,612	3,612
23-Apr-21	The Vanguard Group, Inc.	BUY	6.16	Ordinary	3,612	3,612
26-Apr-21	The Vanguard Group, Inc.	SELL	6.20	Ordinary	(10,071)	(10,071)
26-Apr-21	The Vanguard Group, Inc.	BUY	6.27	Ordinary	7,224	7,224
26-Apr-21	The Vanguard Group, Inc.	BUY	6.27	Ordinary	7,224	7,224
27-Apr-21	The Vanguard Group, Inc.	SELL	6.32	Ordinary	(442)	(442)
5-May-21	The Vanguard Group, Inc.	SELL	6.78	Ordinary	(10,193)	(10,193)
7-May-21	The Vanguard Group, Inc.	SELL	7.13	Ordinary	(391)	(391)
12-May-21	The Vanguard Group, Inc.	BUY	7.72	Ordinary	31,124	31,124
12-May-21	The Vanguard Group, Inc.	BUY	7.72	Ordinary	3,284	3,284
13-May-21	The Vanguard Group, Inc.	BUY	7.71	Ordinary	1,212	1,212
27-May-21	The Vanguard Group, Inc.	BUY	6.98	Ordinary	4,293	4,293
18-Jun-21	The Vanguard Group, Inc.	SELL	6.70	Ordinary	(28,220)	(28,220)
15-Nov-19	Vanguard Investments Australia Ltd.	BUY	5.80	Ordinary	592	592
19-Nov-19	Vanguard Investments Australia Ltd.	BUY	5.79	Ordinary	6,424	6,424

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-Nov-19	Vanguard Investments Australia Ltd.	BUY	5.79	Ordinary	4,015	4,015
19-Nov-19	Vanguard Investments Australia Ltd.	BUY	5.79	Ordinary	2,873	2,873
20-Nov-19	Vanguard Investments Australia Ltd.	SELL	5.61	Ordinary	(11,890)	(11,890)
20-Nov-19	Vanguard Investments Australia Ltd.	BUY	5.61	Ordinary	1,540	1,540
21-Nov-19	Vanguard Investments Australia Ltd.	BUY	5.65	Ordinary	592	592
21-Nov-19	Vanguard Investments Australia Ltd.	BUY	5.65	Ordinary	4,599	4,599
22-Nov-19	Vanguard Investments Australia Ltd.	BUY	5.66	Ordinary	444	444
22-Nov-19	Vanguard Investments Australia Ltd.	BUY	5.66	Ordinary	15,356	15,356
25-Nov-19	Vanguard Investments Australia Ltd.	BUY	5.61	Ordinary	7,200	7,200
25-Nov-19	Vanguard Investments Australia Ltd.	BUY	5.61	Ordinary	4,000	4,000
26-Nov-19	Vanguard Investments Australia Ltd.	SELL	5.71	Ordinary	(9,950)	(9,950)
28-Nov-19	Vanguard Investments Australia Ltd.	BUY	5.64	Ordinary	444	444
29-Nov-19	Vanguard Investments Australia Ltd.	BUY	5.59	Ordinary	2,628	2,628
2-Dec-19	Vanguard Investments Australia Ltd.	BUY	5.62	Ordinary	8,424	8,424
3-Dec-19	Vanguard Investments Australia Ltd.	BUY	5.58	Ordinary	888	888
4-Dec-19	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	740	740
4-Dec-19	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	4,840	4,840
9-Dec-19	Vanguard Investments Australia Ltd.	BUY	5.60	Ordinary	592	592
9-Dec-19	Vanguard Investments Australia Ltd.	BUY	5.60	Ordinary	2,580	2,580
11-Dec-19	Vanguard Investments Australia Ltd.	BUY	5.61	Ordinary	12,346	12,346
13-Dec-19	Vanguard Investments Australia Ltd.	BUY	6.07	Ordinary	592	592
13-Dec-19	Vanguard Investments Australia Ltd.	BUY	6.07	Ordinary	2,100	2,100
16-Dec-19	Vanguard Investments Australia Ltd.	BUY	6.05	Ordinary	2,316	2,316
18-Dec-19	Vanguard Investments Australia Ltd.	BUY	6.09	Ordinary	2,856	2,856
19-Dec-19	Vanguard Investments Australia Ltd.	BUY	6.09	Ordinary	69,173	69,173
20-Dec-19	Vanguard Investments Australia Ltd.	BUY	6.04	Ordinary	592	592
20-Dec-19	Vanguard Investments Australia Ltd.	BUY	6.05	Ordinary	198,801	198,801
27-Dec-19	Vanguard Investments Australia Ltd.	BUY	6.10	Ordinary	1,542	1,542
27-Dec-19	Vanguard Investments Australia Ltd.	BUY	6.10	Ordinary	804	804
30-Dec-19	Vanguard Investments Australia Ltd.	BUY	6.00	Ordinary	1,680	1,680
31-Dec-19	Vanguard Investments Australia Ltd.	SELL	5.98	Ordinary	(4,918)	(4,918)
31-Dec-19	Vanguard Investments Australia Ltd.	BUY	5.98	Ordinary	1,050	1,050
2-Jan-20	Vanguard Investments Australia Ltd.	BUY	5.90	Ordinary	1,064	1,064
2-Jan-20	Vanguard Investments Australia Ltd.	BUY	5.90	Ordinary	2,520	2,520
7-Jan-20	Vanguard Investments Australia Ltd.	BUY	6.08	Ordinary	1,266	1,266
8-Jan-20	Vanguard Investments Australia Ltd.	BUY	6.02	Ordinary	3,165	3,165
9-Jan-20	Vanguard Investments Australia Ltd.	SELL	6.04	Ordinary	(1,696)	(1,696)
13-Jan-20	Vanguard Investments Australia Ltd.	BUY	5.98	Ordinary	2,271	2,271
13-Jan-20	Vanguard Investments Australia Ltd.	BUY	5.98	Ordinary	3,165	3,165
14-Jan-20	Vanguard Investments Australia Ltd.	BUY	5.94	Ordinary	2,271	2,271
17-Jan-20	Vanguard Investments Australia Ltd.	BUY	6.19	Ordinary	798	798
21-Jan-20	Vanguard Investments Australia Ltd.	BUY	6.14	Ordinary	3,180	3,180
23-Jan-20	Vanguard Investments Australia Ltd.	BUY	5.95	Ordinary	798	798
29-Jan-20	Vanguard Investments Australia Ltd.	BUY	5.67	Ordinary	1,064	1,064
30-Jan-20	Vanguard Investments Australia Ltd.	BUY	5.44	Ordinary	3,105	3,105
7-Feb-20	Vanguard Investments Australia Ltd.	BUY	5.23	Ordinary	2,070	2,070
11-Feb-20	Vanguard Investments Australia Ltd.	BUY	5.18	Ordinary	4,140	4,140
13-Feb-20	Vanguard Investments Australia Ltd.	SELL	5.18	Ordinary	(1,330)	(1,330)
26-Feb-20	Vanguard Investments Australia Ltd.	BUY	4.50	Ordinary	3,552	3,552
27-Feb-20	Vanguard Investments Australia Ltd.	BUY	4.48	Ordinary	18,556	18,556
28-Feb-20	Vanguard Investments Australia Ltd.	SELL	4.27	Ordinary	(8,093)	(8,093)
28-Feb-20	Vanguard Investments Australia Ltd.	BUY	4.26	Ordinary	3,345	3,345
2-Mar-20	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	2,199	2,199
3-Mar-20	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	804	804
3-Mar-20	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	5,940	5,940
4-Mar-20	Vanguard Investments Australia Ltd.	BUY	4.41	Ordinary	1,072	1,072
4-Mar-20	Vanguard Investments Australia Ltd.	BUY	4.41	Ordinary	3,740	3,740
5-Mar-20	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	1,076	1,076
5-Mar-20	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	32,602	32,602
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	1,345	1,345
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	1,614	1,614
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	7,700	7,700
10-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	8,487	8,487
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	6,712	6,712
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	2,421	2,421
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	1,614	1,614
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	4,400	4,400
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	5,500	5,500
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	1,076	1,076

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	3,638	3,638
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	6,420	6,420
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	17,203	17,203
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	27,411	27,411
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	2,152	2,152
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	6,420	6,420
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	10,436	10,436
16-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	7,490	7,490
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	2,152	2,152
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	1,614	1,614
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	5,475	5,475
18-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	6,630	6,630
19-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	810	810
19-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	5,037	5,037
20-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	7,037	7,037
23-Mar-20	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	3,234	3,234
26-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	3,600	3,600
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	6,028	6,028
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	102	102
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	11,951	11,951
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	202	202
27-Mar-20	Vanguard Investments Australia Ltd.	SELL	3.11	Ordinary	(6,615)	(6,615)
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	6,125	6,125
31-Mar-20	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	4,900	4,900
1-Apr-20	Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	3,159	3,159
2-Apr-20	Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	1,060	1,060
2-Apr-20	Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	3,780	3,780
3-Apr-20	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	1,296	1,296
7-Apr-20	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	1,060	1,060
7-Apr-20	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	8,435	8,435
8-Apr-20	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	27,103	27,103
9-Apr-20	Vanguard Investments Australia Ltd.	BUY	3.93	Ordinary	1,060	1,060
9-Apr-20	Vanguard Investments Australia Ltd.	BUY	3.93	Ordinary	8,126	8,126
14-Apr-20	Vanguard Investments Australia Ltd.	SELL	4.40	Ordinary	(20,483)	(20,483)
15-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.38	Ordinary	4,680	4,680
20-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	1,056	1,056
20-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	792	792
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	3,876	3,876
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	4,560	4,560
22-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.08	Ordinary	1,056	1,056
23-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	1,056	1,056
23-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	3,420	3,420
28-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	1,056	1,056
28-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	4,158	4,158
29-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	2,181	2,181
30-Apr-20	Vanguard Investments Australia Ltd.	BUY	4.51	Ordinary	2,908	2,908
1-May-20	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	3,525	3,525
1-May-20	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	4,700	4,700
4-May-20	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	1,056	1,056
4-May-20	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	6,636	6,636
6-May-20	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	1,056	1,056
8-May-20	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	247	247
12-May-20	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	1,056	1,056
12-May-20	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	3,514	3,514
13-May-20	Vanguard Investments Australia Ltd.	BUY	4.21	Ordinary	3,765	3,765
19-May-20	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	5,060	5,060
20-May-20	Vanguard Investments Australia Ltd.	BUY	4.52	Ordinary	2,166	2,166
20-May-20	Vanguard Investments Australia Ltd.	BUY	4.52	Ordinary	4,064	4,064
22-May-20	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	3,960	3,960
22-May-20	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	3,024	3,024
25-May-20	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	1,056	1,056
25-May-20	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	2,520	2,520
26-May-20	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	19,438	19,438
26-May-20	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	3,780	3,780
27-May-20	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	18,928	18,928
29-May-20	Vanguard Investments Australia Ltd.	BUY	4.38	Ordinary	3,825	3,825
3-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.70	Ordinary	1,056	1,056
5-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	3,705	3,705
5-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	2,964	2,964

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
9-Jun-20	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	1,056	1,056
11-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.80	Ordinary	3,660	3,660
15-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.57	Ordinary	4,860	4,860
16-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	2,420	2,420
17-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.78	Ordinary	3,615	3,615
19-Jun-20	Vanguard Investments Australia Ltd.	SELL	4.68	Ordinary	(45,638)	(45,638)
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	480	480
23-Jun-20	Vanguard Investments Australia Ltd.	SELL	4.95	Ordinary	(4,692)	(4,692)
25-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	2,016	2,016
25-Jun-20	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	6,256	6,256
30-Jun-20	Vanguard Investments Australia Ltd.	SELL	5.07	Ordinary	(9,663)	(9,663)
16-Jul-20	Vanguard Investments Australia Ltd.	SELL	5.34	Ordinary	(1,255)	(1,255)
16-Jul-20	Vanguard Investments Australia Ltd.	SELL	5.34	Ordinary	(2,394)	(2,394)
30-Jul-20	Vanguard Investments Australia Ltd.	BUY	5.24	Ordinary	3,432	3,432
5-Aug-20	Vanguard Investments Australia Ltd.	BUY	5.05	Ordinary	3,975	3,975
7-Aug-20	Vanguard Investments Australia Ltd.	BUY	5.13	Ordinary	5,240	5,240
12-Aug-20	Vanguard Investments Australia Ltd.	BUY	4.93	Ordinary	7,510	7,510
21-Aug-20	Vanguard Investments Australia Ltd.	BUY	4.86	Ordinary	2,764	2,764
25-Aug-20	Vanguard Investments Australia Ltd.	BUY	4.98	Ordinary	4,020	4,020
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.63	Ordinary	87,570	87,570
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.63	Ordinary	1,012	1,012
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.63	Ordinary	4,288	4,288
7-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.81	Ordinary	3,445	3,445
9-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.70	Ordinary	4,626	4,626
10-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	3,115	3,115
15-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.67	Ordinary	1,016	1,016
16-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	1,245	1,245
17-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.50	Ordinary	1,016	1,016
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.43	Ordinary	47,269	47,269
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.43	Ordinary	1,260	1,260
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.43	Ordinary	2,016	2,016
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.43	Ordinary	(2,612)	(2,612)
21-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	840	840
23-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.20	Ordinary	(25,851)	(25,851)
24-Sep-20	Vanguard Investments Australia Ltd.	SELL	4.18	Ordinary	(2,756)	(2,756)
25-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.21	Ordinary	2,820	2,820
28-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	2,067	2,067
28-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	1,012	1,012
29-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	843	843
30-Sep-20	Vanguard Investments Australia Ltd.	BUY	4.08	Ordinary	2,840	2,840
5-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	4,305	4,305
6-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.21	Ordinary	2,890	2,890
7-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.25	Ordinary	2,067	2,067
9-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.38	Ordinary	1,000	1,000
12-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	308	308
13-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	2,840	2,840
20-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	1,000	1,000
20-Oct-20	Vanguard Investments Australia Ltd.	SELL	4.40	Ordinary	(22,222)	(22,222)
20-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	16,017	16,017
23-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.52	Ordinary	2,830	2,830
26-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	17,699	17,699
27-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.28	Ordinary	22,469	22,469
27-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.28	Ordinary	2,756	2,756
28-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.29	Ordinary	2,900	2,900
29-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	1,000	1,000
29-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	1,560	1,560
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	4.42	Ordinary	2,067	2,067
3-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	2,980	2,980
4-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.26	Ordinary	4,440	4,440
5-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.24	Ordinary	588	588
10-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	5,117	5,117
11-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.38	Ordinary	2,067	2,067
12-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	1,004	1,004
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	5,270	5,270
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	16,430	16,430
17-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.48	Ordinary	1,378	1,378
17-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.48	Ordinary	3,170	3,170
20-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	314	314
20-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	628	628

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
23-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.43	Ordinary	3,780	3,780
25-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	9,193	9,193
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.39	Ordinary	24,100	24,100
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.39	Ordinary	2,067	2,067
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	4.39	Ordinary	1,004	1,004
30-Nov-20	Vanguard Investments Australia Ltd.	SELL	4.40	Ordinary	(11,074)	(11,074)
1-Dec-20	Vanguard Investments Australia Ltd.	BUY	4.81	Ordinary	4,665	4,665
2-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.40	Ordinary	5,040	5,040
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.68	Ordinary	25,154	25,154
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.68	Ordinary	1,004	1,004
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.68	Ordinary	156	156
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.68	Ordinary	4,630	4,630
4-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.71	Ordinary	2,450	2,450
8-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.85	Ordinary	1,314	1,314
11-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.59	Ordinary	3,120	3,120
11-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.59	Ordinary	468	468
14-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.56	Ordinary	1,968	1,968
15-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.36	Ordinary	2,430	2,430
16-Dec-20	Vanguard Investments Australia Ltd.	SELL	5.28	Ordinary	(54,878)	(54,878)
16-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.26	Ordinary	2,440	2,440
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.32	Ordinary	1,004	1,004
17-Dec-20	Vanguard Investments Australia Ltd.	SELL	5.29	Ordinary	(72,084)	(72,084)
17-Dec-20	Vanguard Investments Australia Ltd.	SELL	5.25	Ordinary	(13,336)	(13,336)
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.32	Ordinary	3,224	3,224
18-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.33	Ordinary	1,310	1,310
18-Dec-20	Vanguard Investments Australia Ltd.	SELL	5.33	Ordinary	(408,485)	(408,485)
18-Dec-20	Vanguard Investments Australia Ltd.	SELL	5.33	Ordinary	(1,004)	(1,004)
22-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.37	Ordinary	5,300	5,300
29-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.35	Ordinary	1,308	1,308
30-Dec-20	Vanguard Investments Australia Ltd.	BUY	5.43	Ordinary	1,962	1,962
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	5.43	Ordinary	2,720	2,720
6-Jan-21	Vanguard Investments Australia Ltd.	BUY	5.61	Ordinary	3,276	3,276
11-Jan-21	Vanguard Investments Australia Ltd.	BUY	5.52	Ordinary	1,947	1,947
14-Jan-21	Vanguard Investments Australia Ltd.	BUY	5.32	Ordinary	4,416	4,416
19-Jan-21	Vanguard Investments Australia Ltd.	BUY	5.07	Ordinary	1,405	1,405
20-Jan-21	Vanguard Investments Australia Ltd.	BUY	5.14	Ordinary	1,947	1,947
20-Jan-21	Vanguard Investments Australia Ltd.	BUY	5.14	Ordinary	318	318
28-Jan-21	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	3,744	3,744
2-Feb-21	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	4,018	4,018
3-Feb-21	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	318	318
5-Feb-21	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	873	873
8-Feb-21	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	1,974	1,974
8-Feb-21	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	2,632	2,632
10-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.03	Ordinary	3,731	3,731
11-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.03	Ordinary	1,995	1,995
16-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.22	Ordinary	1,977	1,977
22-Feb-21	Vanguard Investments Australia Ltd.	BUY	5.61	Ordinary	2,800	2,800
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.10	Ordinary	1,974	1,974
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	6.10	Ordinary	2,720	2,720
3-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	5,000	5,000
5-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.78	Ordinary	2,520	2,520
8-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.98	Ordinary	483	483
9-Mar-21	Vanguard Investments Australia Ltd.	BUY	6.07	Ordinary	771	771
10-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.86	Ordinary	3,084	3,084
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	1,971	1,971
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	2,670	2,670
18-Mar-21	Vanguard Investments Australia Ltd.	SELL	5.71	Ordinary	(30,530)	(30,530)
18-Mar-21	Vanguard Investments Australia Ltd.	SELL	5.71	Ordinary	(16,326)	(16,326)
18-Mar-21	Vanguard Investments Australia Ltd.	SELL	5.71	Ordinary	(123)	(123)
18-Mar-21	Vanguard Investments Australia Ltd.	SELL	5.71	Ordinary	(1,500)	(1,500)
18-Mar-21	Vanguard Investments Australia Ltd.	SELL	5.71	Ordinary	(10,157)	(10,157)
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	5.78	Ordinary	(274,775)	(274,775)
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	5.78	Ordinary	(1,106)	(1,106)
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	5.78	Ordinary	(146,933)	(146,933)
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	5.78	Ordinary	(91,411)	(91,411)
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	5.78	Ordinary	(13,501)	(13,501)
29-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.71	Ordinary	1,312	1,312
31-Mar-21	Vanguard Investments Australia Ltd.	BUY	5.34	Ordinary	330	330
8-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.52	Ordinary	2,138	2,138

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.54	Ordinary	2,628	2,628
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.54	Ordinary	1,640	1,640
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.54	Ordinary	492	492
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.48	Ordinary	163	163
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.48	Ordinary	489	489
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	5.48	Ordinary	326	326
16-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.12	Ordinary	1,968	1,968
26-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.24	Ordinary	1,968	1,968
28-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.56	Ordinary	4,238	4,238
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.98	Ordinary	652	652
30-Apr-21	Vanguard Investments Australia Ltd.	BUY	6.72	Ordinary	1,968	1,968
3-May-21	Vanguard Investments Australia Ltd.	BUY	6.64	Ordinary	489	489
5-May-21	Vanguard Investments Australia Ltd.	BUY	6.85	Ordinary	1,968	1,968
5-May-21	Vanguard Investments Australia Ltd.	BUY	6.85	Ordinary	3,772	3,772
6-May-21	Vanguard Investments Australia Ltd.	BUY	6.95	Ordinary	1,312	1,312
7-May-21	Vanguard Investments Australia Ltd.	BUY	7.13	Ordinary	163	163
10-May-21	Vanguard Investments Australia Ltd.	BUY	7.68	Ordinary	164	164
13-May-21	Vanguard Investments Australia Ltd.	BUY	7.69	Ordinary	328	328
13-May-21	Vanguard Investments Australia Ltd.	BUY	7.69	Ordinary	492	492
14-May-21	Vanguard Investments Australia Ltd.	BUY	7.48	Ordinary	1,968	1,968
18-May-21	Vanguard Investments Australia Ltd.	BUY	7.77	Ordinary	2,460	2,460
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	7.26	Ordinary	(653,464)	(653,464)
20-May-21	Vanguard Investments Australia Ltd.	BUY	7.26	Ordinary	2,620	2,620
20-May-21	Vanguard Investments Australia Ltd.	BUY	7.26	Ordinary	492	492
21-May-21	Vanguard Investments Australia Ltd.	BUY	7.23	Ordinary	1,148	1,148
21-May-21	Vanguard Investments Australia Ltd.	BUY	7.23	Ordinary	164	164
26-May-21	Vanguard Investments Australia Ltd.	BUY	6.89	Ordinary	164	164
27-May-21	Vanguard Investments Australia Ltd.	SELL	6.93	Ordinary	(13,156)	(13,156)
27-May-21	Vanguard Investments Australia Ltd.	BUY	6.93	Ordinary	2,620	2,620
3-Jun-21	Vanguard Investments Australia Ltd.	BUY	7.13	Ordinary	164	164
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	7.34	Ordinary	2,484	2,484
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	7.34	Ordinary	164	164
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	6.70	Ordinary	(4,689)	(4,689)
23-Jun-21	Vanguard Investments Australia Ltd.	BUY	6.75	Ordinary	310	310
24-Jun-21	Vanguard Investments Australia Ltd.	BUY	6.88	Ordinary	310	310

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: 29 June 2021