

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

To Company Name/Scheme Iluka Resources Limited.

ACN/ARSN 008 675 018

**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 29 November 2021

The previous notice was given to the company on 20 March 2020

The previous notice was dated 20 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
<b>See Annexure A</b>					<b>The Vanguard Group Inc. now holds 4.968% of voting power</b>

**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
<b>N/A</b>	<b>N/A</b>

**4. Addresses**

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

Name	Address
<b>The Vanguard Group, Inc.</b>	P.O. Box 2600, V26 Valley Forge, PA 19482 USA

**Signature**

print name Shawn Acker capacity Compliance Manager

sign here  date 2 December 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

Iluka Resources Limited  
008 675 018

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
19-Mar-2020	The Vanguard Group, Inc.	BUY	7.35	Ordinary	113,362	113,362
20-Mar-2020	The Vanguard Group, Inc.	SELL	6.63	Ordinary	(1,865)	(1,865)
20-Mar-2020	The Vanguard Group, Inc.	SELL	6.86	Ordinary	(8,830)	(8,830)
23-Mar-2020	The Vanguard Group, Inc.	SELL	6.29	Ordinary	(1,492)	(1,492)
23-Mar-2020	The Vanguard Group, Inc.	BUY	6.20	Ordinary	808	808
24-Mar-2020	The Vanguard Group, Inc.	SELL	6.40	Ordinary	(4,087)	(4,087)
24-Mar-2020	The Vanguard Group, Inc.	BUY	6.55	Ordinary	98,947	98,947
26-Mar-2020	The Vanguard Group, Inc.	SELL	7.76	Ordinary	(1,119)	(1,119)
30-Mar-2020	The Vanguard Group, Inc.	BUY	6.84	Ordinary	807	807
01-Apr-2020	The Vanguard Group, Inc.	BUY	7.17	Ordinary	1,614	1,614
01-Apr-2020	The Vanguard Group, Inc.	BUY	7.17	Ordinary	2,021	2,021
03-Apr-2020	The Vanguard Group, Inc.	BUY	7.37	Ordinary	7,204	7,204
07-Apr-2020	The Vanguard Group, Inc.	BUY	7.24	Ordinary	51,618	51,618
07-Apr-2020	The Vanguard Group, Inc.	BUY	7.21	Ordinary	2,421	2,421
07-Apr-2020	The Vanguard Group, Inc.	SELL	7.21	Ordinary	(311)	(311)
08-Apr-2020	The Vanguard Group, Inc.	BUY	7.18	Ordinary	22,660	22,660
15-Apr-2020	The Vanguard Group, Inc.	SELL	7.60	Ordinary	(3,012)	(3,012)
15-Apr-2020	The Vanguard Group, Inc.	SELL	7.60	Ordinary	(6,777)	(6,777)
15-Apr-2020	The Vanguard Group, Inc.	SELL	7.60	Ordinary	(6,024)	(6,024)
15-Apr-2020	The Vanguard Group, Inc.	BUY	7.71	Ordinary	320	320
15-Apr-2020	The Vanguard Group, Inc.	BUY	7.71	Ordinary	2,520	2,520
16-Apr-2020	The Vanguard Group, Inc.	BUY	7.70	Ordinary	806	806
16-Apr-2020	The Vanguard Group, Inc.	SELL	7.70	Ordinary	(17,573)	(17,573)
29-Apr-2020	The Vanguard Group, Inc.	BUY	7.16	Ordinary	44,003	44,003
30-Apr-2020	The Vanguard Group, Inc.	SELL	7.61	Ordinary	(6,777)	(6,777)
01-May-2020	The Vanguard Group, Inc.	SELL	7.48	Ordinary	(9,036)	(9,036)
01-May-2020	The Vanguard Group, Inc.	SELL	7.48	Ordinary	(1,492)	(1,492)
06-May-2020	The Vanguard Group, Inc.	BUY	7.41	Ordinary	2,613	2,613
08-May-2020	The Vanguard Group, Inc.	SELL	7.31	Ordinary	(2,611)	(2,611)
13-May-2020	The Vanguard Group, Inc.	BUY	7.48	Ordinary	804	804
13-May-2020	The Vanguard Group, Inc.	SELL	7.48	Ordinary	(5,109)	(5,109)
15-May-2020	The Vanguard Group, Inc.	BUY	7.64	Ordinary	804	804
21-May-2020	The Vanguard Group, Inc.	BUY	8.31	Ordinary	805	805
22-May-2020	The Vanguard Group, Inc.	SELL	8.35	Ordinary	(2,612)	(2,612)
22-May-2020	The Vanguard Group, Inc.	BUY	8.11	Ordinary	1,976	1,976
28-May-2020	The Vanguard Group, Inc.	BUY	8.30	Ordinary	4,476	4,476
01-Jun-2020	The Vanguard Group, Inc.	BUY	8.52	Ordinary	1,865	1,865
02-Jun-2020	The Vanguard Group, Inc.	BUY	8.65	Ordinary	5,595	5,595
04-Jun-2020	The Vanguard Group, Inc.	BUY	9.08	Ordinary	1,865	1,865
04-Jun-2020	The Vanguard Group, Inc.	SELL	9.14	Ordinary	(67,571)	(67,571)
09-Jun-2020	The Vanguard Group, Inc.	SELL	9.22	Ordinary	(7,530)	(7,530)
09-Jun-2020	The Vanguard Group, Inc.	SELL	9.29	Ordinary	(95,381)	(95,381)
09-Jun-2020	The Vanguard Group, Inc.	BUY	9.28	Ordinary	804	804
09-Jun-2020	The Vanguard Group, Inc.	BUY	9.28	Ordinary	270	270
10-Jun-2020	The Vanguard Group, Inc.	SELL	9.20	Ordinary	(10,358)	(10,358)
11-Jun-2020	The Vanguard Group, Inc.	SELL	8.69	Ordinary	(3,012)	(3,012)
11-Jun-2020	The Vanguard Group, Inc.	SELL	8.69	Ordinary	(7,530)	(7,530)
11-Jun-2020	The Vanguard Group, Inc.	SELL	8.69	Ordinary	(4,518)	(4,518)
11-Jun-2020	The Vanguard Group, Inc.	BUY	8.69	Ordinary	1,865	1,865
15-Jun-2020	The Vanguard Group, Inc.	SELL	8.83	Ordinary	(4,518)	(4,518)
19-Jun-2020	The Vanguard Group, Inc.	SELL	8.38	Ordinary	(31,992)	(31,992)
19-Jun-2020	The Vanguard Group, Inc.	SELL	8.38	Ordinary	(15,549)	(15,549)
19-Jun-2020	The Vanguard Group, Inc.	SELL	8.38	Ordinary	(2,285)	(2,285)
19-Jun-2020	The Vanguard Group, Inc.	SELL	8.38	Ordinary	(6,799)	(6,799)

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-Jun-2020	The Vanguard Group, Inc.	SELL	8.35	Ordinary	(2,493)	(2,493)
24-Jun-2020	The Vanguard Group, Inc.	SELL	8.49	Ordinary	(4,518)	(4,518)
24-Jun-2020	The Vanguard Group, Inc.	BUY	8.68	Ordinary	269	269
29-Jun-2020	The Vanguard Group, Inc.	BUY	8.27	Ordinary	552	552
30-Jun-2020	The Vanguard Group, Inc.	SELL	8.66	Ordinary	(3,765)	(3,765)
01-Jul-2020	The Vanguard Group, Inc.	BUY	8.45	Ordinary	277	277
07-Jul-2020	The Vanguard Group, Inc.	SELL	8.91	Ordinary	(46,853)	(46,853)
08-Jul-2020	The Vanguard Group, Inc.	BUY	8.91	Ordinary	8,415	8,415
10-Jul-2020	The Vanguard Group, Inc.	BUY	8.75	Ordinary	8,378	8,378
14-Jul-2020	The Vanguard Group, Inc.	SELL	8.81	Ordinary	(24,510)	(24,510)
14-Jul-2020	The Vanguard Group, Inc.	SELL	8.81	Ordinary	(4,628)	(4,628)
14-Jul-2020	The Vanguard Group, Inc.	SELL	8.81	Ordinary	(5,142)	(5,142)
15-Jul-2020	The Vanguard Group, Inc.	SELL	9.07	Ordinary	(4,764)	(4,764)
15-Jul-2020	The Vanguard Group, Inc.	SELL	9.07	Ordinary	(1,588)	(1,588)
15-Jul-2020	The Vanguard Group, Inc.	BUY	8.91	Ordinary	4,059	4,059
30-Jul-2020	The Vanguard Group, Inc.	BUY	9.39	Ordinary	512	512
31-Jul-2020	The Vanguard Group, Inc.	SELL	9.05	Ordinary	(166,251)	(166,251)
31-Jul-2020	The Vanguard Group, Inc.	BUY	9.08	Ordinary	49,327	49,327
03-Aug-2020	The Vanguard Group, Inc.	BUY	9.20	Ordinary	2,406	2,406
03-Aug-2020	The Vanguard Group, Inc.	BUY	9.09	Ordinary	4,111	4,111
13-Aug-2020	The Vanguard Group, Inc.	SELL	9.70	Ordinary	(1,588)	(1,588)
13-Aug-2020	The Vanguard Group, Inc.	BUY	9.68	Ordinary	480	480
17-Aug-2020	The Vanguard Group, Inc.	BUY	9.67	Ordinary	9,036	9,036
17-Aug-2020	The Vanguard Group, Inc.	BUY	9.67	Ordinary	6,777	6,777
18-Aug-2020	The Vanguard Group, Inc.	SELL	9.89	Ordinary	(16,750)	(16,750)
18-Aug-2020	The Vanguard Group, Inc.	BUY	9.89	Ordinary	16,750	16,750
21-Aug-2020	The Vanguard Group, Inc.	SELL	9.92	Ordinary	(1,448)	(1,448)
27-Aug-2020	The Vanguard Group, Inc.	BUY	10.36	Ordinary	3,765	3,765
31-Aug-2020	The Vanguard Group, Inc.	BUY	10.10	Ordinary	5,851	5,851
01-Sep-2020	The Vanguard Group, Inc.	SELL	9.95	Ordinary	(168,113)	(168,113)
01-Sep-2020	The Vanguard Group, Inc.	BUY	9.95	Ordinary	168,113	168,113
03-Sep-2020	The Vanguard Group, Inc.	BUY	10.09	Ordinary	726	726
04-Sep-2020	The Vanguard Group, Inc.	BUY	9.82	Ordinary	15,070	15,070
04-Sep-2020	The Vanguard Group, Inc.	BUY	9.82	Ordinary	145	145
08-Sep-2020	The Vanguard Group, Inc.	BUY	9.90	Ordinary	296	296
10-Sep-2020	The Vanguard Group, Inc.	BUY	10.13	Ordinary	28,119	28,119
11-Sep-2020	The Vanguard Group, Inc.	BUY	9.60	Ordinary	2,684	2,684
17-Sep-2020	The Vanguard Group, Inc.	BUY	9.62	Ordinary	726	726
17-Sep-2020	The Vanguard Group, Inc.	BUY	9.62	Ordinary	296	296
18-Sep-2020	The Vanguard Group, Inc.	SELL	9.61	Ordinary	(33,323)	(33,323)
18-Sep-2020	The Vanguard Group, Inc.	SELL	9.61	Ordinary	(4,979)	(4,979)
18-Sep-2020	The Vanguard Group, Inc.	BUY	9.61	Ordinary	697	697
21-Sep-2020	The Vanguard Group, Inc.	SELL	9.55	Ordinary	(21,365)	(21,365)
29-Sep-2020	The Vanguard Group, Inc.	SELL	9.21	Ordinary	(136,845)	(136,845)
29-Sep-2020	The Vanguard Group, Inc.	BUY	9.21	Ordinary	136,845	136,845
30-Sep-2020	The Vanguard Group, Inc.	BUY	9.02	Ordinary	209	209
01-Oct-2020	The Vanguard Group, Inc.	SELL	9.11	Ordinary	(9,740)	(9,740)
02-Oct-2020	The Vanguard Group, Inc.	SELL	9.04	Ordinary	(2,759)	(2,759)
02-Oct-2020	The Vanguard Group, Inc.	SELL	9.07	Ordinary	(257,093)	(257,093)
02-Oct-2020	The Vanguard Group, Inc.	SELL	9.05	Ordinary	(34,873)	(34,873)
02-Oct-2020	The Vanguard Group, Inc.	BUY	8.96	Ordinary	4,518	4,518
05-Oct-2020	The Vanguard Group, Inc.	BUY	9.15	Ordinary	1,596	1,596
09-Oct-2020	The Vanguard Group, Inc.	BUY	9.47	Ordinary	9,789	9,789
09-Oct-2020	The Vanguard Group, Inc.	BUY	9.47	Ordinary	3,765	3,765
15-Oct-2020	The Vanguard Group, Inc.	BUY	9.46	Ordinary	7,071	7,071
22-Oct-2020	The Vanguard Group, Inc.	BUY	9.90	Ordinary	217	217
23-Oct-2020	The Vanguard Group, Inc.	BUY	5.95	Ordinary	376	376
27-Oct-2020	The Vanguard Group, Inc.	BUY	5.21	Ordinary	1,598	1,598
02-Nov-2020	The Vanguard Group, Inc.	BUY	5.08	Ordinary	393	393
05-Nov-2020	The Vanguard Group, Inc.	BUY	5.00	Ordinary	4,177	4,177
10-Nov-2020	The Vanguard Group, Inc.	SELL	5.27	Ordinary	(107,062)	(107,062)

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-Nov-2020	The Vanguard Group, Inc.	BUY	5.07	Ordinary	405	405
24-Nov-2020	The Vanguard Group, Inc.	BUY	5.39	Ordinary	422	422
24-Nov-2020	The Vanguard Group, Inc.	BUY	5.39	Ordinary	15,301	15,301
26-Nov-2020	The Vanguard Group, Inc.	BUY	5.38	Ordinary	1,596	1,596
30-Nov-2020	The Vanguard Group, Inc.	BUY	5.34	Ordinary	415	415
02-Dec-2020	The Vanguard Group, Inc.	BUY	5.37	Ordinary	3,500	3,500
04-Dec-2020	The Vanguard Group, Inc.	BUY	5.71	Ordinary	416	416
07-Dec-2020	The Vanguard Group, Inc.	BUY	5.72	Ordinary	796	796
08-Dec-2020	The Vanguard Group, Inc.	BUY	5.77	Ordinary	4,770	4,770
09-Dec-2020	The Vanguard Group, Inc.	BUY	5.87	Ordinary	1,590	1,590
15-Dec-2020	The Vanguard Group, Inc.	BUY	5.81	Ordinary	3,710	3,710
16-Dec-2020	The Vanguard Group, Inc.	BUY	5.92	Ordinary	799	799
16-Dec-2020	The Vanguard Group, Inc.	BUY	5.92	Ordinary	376	376
18-Dec-2020	The Vanguard Group, Inc.	SELL	6.28	Ordinary	(46,918)	(46,918)
18-Dec-2020	The Vanguard Group, Inc.	BUY	6.28	Ordinary	791	791
18-Dec-2020	The Vanguard Group, Inc.	SELL	6.28	Ordinary	(6,771)	(6,771)
21-Dec-2020	The Vanguard Group, Inc.	BUY	6.42	Ordinary	790	790
22-Dec-2020	The Vanguard Group, Inc.	BUY	6.20	Ordinary	2,650	2,650
22-Dec-2020	The Vanguard Group, Inc.	BUY	6.19	Ordinary	9,534	9,534
24-Dec-2020	The Vanguard Group, Inc.	BUY	6.31	Ordinary	792	792
31-Dec-2020	The Vanguard Group, Inc.	SELL	6.51	Ordinary	(5,731)	(5,731)
31-Dec-2020	The Vanguard Group, Inc.	BUY	6.51	Ordinary	5,731	5,731
05-Jan-2021	The Vanguard Group, Inc.	BUY	6.62	Ordinary	796	796
06-Jan-2021	The Vanguard Group, Inc.	BUY	6.43	Ordinary	2,120	2,120
06-Jan-2021	The Vanguard Group, Inc.	SELL	6.38	Ordinary	(535)	(535)
07-Jan-2021	The Vanguard Group, Inc.	BUY	6.66	Ordinary	9,540	9,540
07-Jan-2021	The Vanguard Group, Inc.	BUY	6.61	Ordinary	333	333
08-Jan-2021	The Vanguard Group, Inc.	BUY	6.72	Ordinary	9,624	9,624
08-Jan-2021	The Vanguard Group, Inc.	BUY	6.72	Ordinary	4,686	4,686
11-Jan-2021	The Vanguard Group, Inc.	BUY	6.62	Ordinary	797	797
12-Jan-2021	The Vanguard Group, Inc.	BUY	6.61	Ordinary	1,590	1,590
12-Jan-2021	The Vanguard Group, Inc.	BUY	6.61	Ordinary	4,240	4,240
13-Jan-2021	The Vanguard Group, Inc.	BUY	6.91	Ordinary	5,614	5,614
13-Jan-2021	The Vanguard Group, Inc.	BUY	6.91	Ordinary	5,371	5,371
14-Jan-2021	The Vanguard Group, Inc.	BUY	6.82	Ordinary	342	342
18-Jan-2021	The Vanguard Group, Inc.	BUY	6.63	Ordinary	792	792
20-Jan-2021	The Vanguard Group, Inc.	BUY	6.91	Ordinary	11,873	11,873
21-Jan-2021	The Vanguard Group, Inc.	BUY	7.02	Ordinary	3,208	3,208
21-Jan-2021	The Vanguard Group, Inc.	BUY	7.02	Ordinary	4,770	4,770
22-Jan-2021	The Vanguard Group, Inc.	BUY	6.95	Ordinary	1,586	1,586
25-Jan-2021	The Vanguard Group, Inc.	BUY	7.04	Ordinary	7,218	7,218
27-Jan-2021	The Vanguard Group, Inc.	BUY	6.65	Ordinary	795	795
28-Jan-2021	The Vanguard Group, Inc.	BUY	6.66	Ordinary	4,812	4,812
29-Jan-2021	The Vanguard Group, Inc.	BUY	6.41	Ordinary	4,812	4,812
29-Jan-2021	The Vanguard Group, Inc.	BUY	6.41	Ordinary	1,590	1,590
29-Jan-2021	The Vanguard Group, Inc.	BUY	6.45	Ordinary	871	871
04-Feb-2021	The Vanguard Group, Inc.	BUY	6.63	Ordinary	4,812	4,812
10-Feb-2021	The Vanguard Group, Inc.	BUY	6.93	Ordinary	2,406	2,406
10-Feb-2021	The Vanguard Group, Inc.	BUY	6.93	Ordinary	2,120	2,120
10-Feb-2021	The Vanguard Group, Inc.	BUY	6.93	Ordinary	7,420	7,420
11-Feb-2021	The Vanguard Group, Inc.	BUY	7.01	Ordinary	6,416	6,416
11-Feb-2021	The Vanguard Group, Inc.	BUY	7.01	Ordinary	2,120	2,120
12-Feb-2021	The Vanguard Group, Inc.	BUY	7.07	Ordinary	7,218	7,218
12-Feb-2021	The Vanguard Group, Inc.	BUY	7.07	Ordinary	1,590	1,590
17-Feb-2021	The Vanguard Group, Inc.	BUY	7.45	Ordinary	7,286	7,286
18-Feb-2021	The Vanguard Group, Inc.	BUY	7.45	Ordinary	2,699	2,699
18-Feb-2021	The Vanguard Group, Inc.	BUY	7.45	Ordinary	92	92
22-Feb-2021	The Vanguard Group, Inc.	SELL	7.33	Ordinary	(8,795)	(8,795)
22-Feb-2021	The Vanguard Group, Inc.	SELL	7.34	Ordinary	(1,594)	(1,594)
24-Feb-2021	The Vanguard Group, Inc.	BUY	7.38	Ordinary	320	320
25-Feb-2021	The Vanguard Group, Inc.	BUY	7.53	Ordinary	39	39

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
01-Mar-2021	The Vanguard Group, Inc.	BUY	7.45	Ordinary	307	307
02-Mar-2021	The Vanguard Group, Inc.	BUY	7.44	Ordinary	23,857	23,857
09-Mar-2021	The Vanguard Group, Inc.	BUY	6.93	Ordinary	5,300	5,300
09-Mar-2021	The Vanguard Group, Inc.	BUY	6.88	Ordinary	616	616
12-Mar-2021	The Vanguard Group, Inc.	BUY	6.95	Ordinary	7,565	7,565
16-Mar-2021	The Vanguard Group, Inc.	BUY	6.88	Ordinary	1,047	1,047
17-Mar-2021	The Vanguard Group, Inc.	SELL	6.82	Ordinary	(801)	(801)
19-Mar-2021	The Vanguard Group, Inc.	BUY	6.72	Ordinary	66,371	66,371
19-Mar-2021	The Vanguard Group, Inc.	SELL	6.71	Ordinary	(4,564)	(4,564)
19-Mar-2021	The Vanguard Group, Inc.	BUY	6.71	Ordinary	494	494
19-Mar-2021	The Vanguard Group, Inc.	SELL	6.71	Ordinary	(6,965)	(6,965)
19-Mar-2021	The Vanguard Group, Inc.	BUY	6.72	Ordinary	375	375
19-Mar-2021	The Vanguard Group, Inc.	SELL	6.71	Ordinary	(5,440)	(5,440)
23-Mar-2021	The Vanguard Group, Inc.	BUY	6.84	Ordinary	247	247
23-Mar-2021	The Vanguard Group, Inc.	BUY	6.84	Ordinary	259	259
29-Mar-2021	The Vanguard Group, Inc.	BUY	7.24	Ordinary	4,805	4,805
30-Mar-2021	The Vanguard Group, Inc.	BUY	7.24	Ordinary	361	361
31-Mar-2021	The Vanguard Group, Inc.	BUY	7.25	Ordinary	6,990	6,990
01-Apr-2021	The Vanguard Group, Inc.	SELL	7.24	Ordinary	(6,644)	(6,644)
06-Apr-2021	The Vanguard Group, Inc.	BUY	7.24	Ordinary	4,893	4,893
07-Apr-2021	The Vanguard Group, Inc.	BUY	7.31	Ordinary	332	332
09-Apr-2021	The Vanguard Group, Inc.	BUY	7.28	Ordinary	5,592	5,592
09-Apr-2021	The Vanguard Group, Inc.	BUY	7.26	Ordinary	2,361	2,361
13-Apr-2021	The Vanguard Group, Inc.	BUY	7.15	Ordinary	4,194	4,194
13-Apr-2021	The Vanguard Group, Inc.	BUY	7.11	Ordinary	333	333
14-Apr-2021	The Vanguard Group, Inc.	BUY	7.09	Ordinary	4,194	4,194
15-Apr-2021	The Vanguard Group, Inc.	BUY	7.41	Ordinary	2,100	2,100
19-Apr-2021	The Vanguard Group, Inc.	BUY	7.35	Ordinary	6,990	6,990
19-Apr-2021	The Vanguard Group, Inc.	BUY	7.37	Ordinary	186	186
19-Apr-2021	The Vanguard Group, Inc.	BUY	7.37	Ordinary	3,982	3,982
19-Apr-2021	The Vanguard Group, Inc.	SELL	7.37	Ordinary	(349)	(349)
20-Apr-2021	The Vanguard Group, Inc.	BUY	7.42	Ordinary	1,304	1,304
20-Apr-2021	The Vanguard Group, Inc.	SELL	7.42	Ordinary	(13,906)	(13,906)
26-Apr-2021	The Vanguard Group, Inc.	BUY	7.48	Ordinary	2,100	2,100
26-Apr-2021	The Vanguard Group, Inc.	SELL	7.46	Ordinary	(3,825)	(3,825)
27-Apr-2021	The Vanguard Group, Inc.	SELL	7.48	Ordinary	(482)	(482)
30-Apr-2021	The Vanguard Group, Inc.	BUY	7.74	Ordinary	5,227	5,227
06-May-2021	The Vanguard Group, Inc.	BUY	8.33	Ordinary	41,923	41,923
07-May-2021	The Vanguard Group, Inc.	BUY	8.56	Ordinary	2,100	2,100
07-May-2021	The Vanguard Group, Inc.	SELL	8.51	Ordinary	(928)	(928)
10-May-2021	The Vanguard Group, Inc.	BUY	8.79	Ordinary	4,893	4,893
12-May-2021	The Vanguard Group, Inc.	SELL	8.65	Ordinary	(79,674)	(79,674)
13-May-2021	The Vanguard Group, Inc.	SELL	8.67	Ordinary	(5,775)	(5,775)
19-May-2021	The Vanguard Group, Inc.	BUY	8.12	Ordinary	11,088	11,088
19-May-2021	The Vanguard Group, Inc.	BUY	8.12	Ordinary	4,158	4,158
20-May-2021	The Vanguard Group, Inc.	BUY	7.80	Ordinary	3,211	3,211
20-May-2021	The Vanguard Group, Inc.	BUY	7.80	Ordinary	297	297
27-May-2021	The Vanguard Group, Inc.	SELL	7.50	Ordinary	(14,903)	(14,903)
01-Jun-2021	The Vanguard Group, Inc.	BUY	7.75	Ordinary	792	792
01-Jun-2021	The Vanguard Group, Inc.	BUY	7.75	Ordinary	330	330
02-Jun-2021	The Vanguard Group, Inc.	BUY	7.87	Ordinary	6,670	6,670
03-Jun-2021	The Vanguard Group, Inc.	BUY	7.91	Ordinary	4,851	4,851
03-Jun-2021	The Vanguard Group, Inc.	BUY	7.94	Ordinary	4,612	4,612
03-Jun-2021	The Vanguard Group, Inc.	BUY	7.96	Ordinary	904	904
08-Jun-2021	The Vanguard Group, Inc.	BUY	7.73	Ordinary	319	319
11-Jun-2021	The Vanguard Group, Inc.	BUY	7.80	Ordinary	11,880	11,880
15-Jun-2021	The Vanguard Group, Inc.	BUY	8.19	Ordinary	310	310
16-Jun-2021	The Vanguard Group, Inc.	BUY	8.09	Ordinary	2,772	2,772
17-Jun-2021	The Vanguard Group, Inc.	BUY	7.96	Ordinary	6,930	6,930
18-Jun-2021	The Vanguard Group, Inc.	BUY	7.96	Ordinary	22,845	22,845
18-Jun-2021	The Vanguard Group, Inc.	SELL	7.96	Ordinary	(43,652)	(43,652)

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18-Jun-2021	The Vanguard Group, Inc.	SELL	7.96	Ordinary	(4,605)	(4,605)
18-Jun-2021	The Vanguard Group, Inc.	BUY	7.96	Ordinary	349	349
21-Jun-2021	The Vanguard Group, Inc.	SELL	7.79	Ordinary	(11,506)	(11,506)
21-Jun-2021	The Vanguard Group, Inc.	BUY	7.72	Ordinary	3,856	3,856
22-Jun-2021	The Vanguard Group, Inc.	BUY	8.14	Ordinary	4,158	4,158
22-Jun-2021	The Vanguard Group, Inc.	BUY	8.10	Ordinary	242	242
24-Jun-2021	The Vanguard Group, Inc.	BUY	8.13	Ordinary	5,544	5,544
30-Jun-2021	The Vanguard Group, Inc.	BUY	9.13	Ordinary	3,465	3,465
01-Jul-2021	The Vanguard Group, Inc.	BUY	8.73	Ordinary	6,237	6,237
02-Jul-2021	The Vanguard Group, Inc.	BUY	8.45	Ordinary	306	306
05-Jul-2021	The Vanguard Group, Inc.	BUY	8.59	Ordinary	789	789
06-Jul-2021	The Vanguard Group, Inc.	BUY	8.54	Ordinary	4,158	4,158
09-Jul-2021	The Vanguard Group, Inc.	BUY	8.74	Ordinary	5,544	5,544
12-Jul-2021	The Vanguard Group, Inc.	BUY	8.63	Ordinary	291	291
13-Jul-2021	The Vanguard Group, Inc.	BUY	8.62	Ordinary	9,009	9,009
15-Jul-2021	The Vanguard Group, Inc.	SELL	8.79	Ordinary	(6,042)	(6,042)
21-Jul-2021	The Vanguard Group, Inc.	BUY	8.87	Ordinary	8,256	8,256
22-Jul-2021	The Vanguard Group, Inc.	SELL	9.30	Ordinary	(2,625)	(2,625)
23-Jul-2021	The Vanguard Group, Inc.	BUY	9.75	Ordinary	3,675	3,675
26-Jul-2021	The Vanguard Group, Inc.	BUY	10.02	Ordinary	11,441	11,441
26-Jul-2021	The Vanguard Group, Inc.	BUY	9.86	Ordinary	32,543	32,543
28-Jul-2021	The Vanguard Group, Inc.	BUY	9.66	Ordinary	2,370	2,370
29-Jul-2021	The Vanguard Group, Inc.	BUY	9.91	Ordinary	4,200	4,200
30-Jul-2021	The Vanguard Group, Inc.	BUY	9.93	Ordinary	789	789
02-Aug-2021	The Vanguard Group, Inc.	BUY	9.77	Ordinary	2,625	2,625
05-Aug-2021	The Vanguard Group, Inc.	BUY	9.61	Ordinary	28,606	28,606
06-Aug-2021	The Vanguard Group, Inc.	SELL	9.48	Ordinary	(1,576)	(1,576)
16-Aug-2021	The Vanguard Group, Inc.	BUY	9.33	Ordinary	6,060	6,060
16-Aug-2021	The Vanguard Group, Inc.	BUY	9.33	Ordinary	2,424	2,424
18-Aug-2021	The Vanguard Group, Inc.	SELL	9.18	Ordinary	(276)	(276)
19-Aug-2021	The Vanguard Group, Inc.	BUY	8.99	Ordinary	5,250	5,250
20-Aug-2021	The Vanguard Group, Inc.	BUY	8.95	Ordinary	3,030	3,030
23-Aug-2021	The Vanguard Group, Inc.	BUY	9.15	Ordinary	2,424	2,424
23-Aug-2021	The Vanguard Group, Inc.	BUY	9.15	Ordinary	3,636	3,636
23-Aug-2021	The Vanguard Group, Inc.	BUY	9.15	Ordinary	2,100	2,100
23-Aug-2021	The Vanguard Group, Inc.	BUY	9.15	Ordinary	3,150	3,150
26-Aug-2021	The Vanguard Group, Inc.	BUY	9.25	Ordinary	46,866	46,866
27-Aug-2021	The Vanguard Group, Inc.	BUY	9.33	Ordinary	2,424	2,424
30-Aug-2021	The Vanguard Group, Inc.	BUY	9.50	Ordinary	29,775	29,775
02-Sep-2021	The Vanguard Group, Inc.	BUY	9.74	Ordinary	10,783	10,783
07-Sep-2021	The Vanguard Group, Inc.	BUY	9.97	Ordinary	262	262
09-Sep-2021	The Vanguard Group, Inc.	BUY	9.76	Ordinary	1,601	1,601
10-Sep-2021	The Vanguard Group, Inc.	BUY	10.00	Ordinary	259	259
10-Sep-2021	The Vanguard Group, Inc.	BUY	10.00	Ordinary	17,191	17,191
13-Sep-2021	The Vanguard Group, Inc.	SELL	10.23	Ordinary	(2,385)	(2,385)
17-Sep-2021	The Vanguard Group, Inc.	BUY	9.45	Ordinary	7,804	7,804
17-Sep-2021	The Vanguard Group, Inc.	SELL	9.47	Ordinary	(4,884)	(4,884)
17-Sep-2021	The Vanguard Group, Inc.	BUY	9.45	Ordinary	271	271
17-Sep-2021	The Vanguard Group, Inc.	SELL	9.47	Ordinary	(951)	(951)
20-Sep-2021	The Vanguard Group, Inc.	SELL	9.45	Ordinary	(586)	(586)
20-Sep-2021	The Vanguard Group, Inc.	SELL	9.45	Ordinary	(113)	(113)
22-Sep-2021	The Vanguard Group, Inc.	BUY	9.06	Ordinary	118,256	118,256
23-Sep-2021	The Vanguard Group, Inc.	BUY	9.24	Ordinary	3,942	3,942
30-Sep-2021	The Vanguard Group, Inc.	BUY	8.90	Ordinary	10,400	10,400
06-Oct-2021	The Vanguard Group, Inc.	BUY	8.63	Ordinary	265	265
08-Oct-2021	The Vanguard Group, Inc.	BUY	9.04	Ordinary	3,900	3,900
12-Oct-2021	The Vanguard Group, Inc.	BUY	9.29	Ordinary	43,081	43,081
13-Oct-2021	The Vanguard Group, Inc.	BUY	9.11	Ordinary	2,600	2,600
13-Oct-2021	The Vanguard Group, Inc.	BUY	9.11	Ordinary	5,200	5,200
19-Oct-2021	The Vanguard Group, Inc.	BUY	9.66	Ordinary	259	259
22-Oct-2021	The Vanguard Group, Inc.	BUY	9.43	Ordinary	762	762

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25-Oct-2021	The Vanguard Group, Inc.	BUY	9.58	Ordinary	3,900	3,900
28-Oct-2021	The Vanguard Group, Inc.	BUY	9.39	Ordinary	253	253
29-Oct-2021	The Vanguard Group, Inc.	SELL	9.48	Ordinary	(2,560)	(2,560)
29-Oct-2021	The Vanguard Group, Inc.	BUY	9.40	Ordinary	253	253
01-Nov-2021	The Vanguard Group, Inc.	BUY	9.32	Ordinary	3,900	3,900
01-Nov-2021	The Vanguard Group, Inc.	BUY	9.32	Ordinary	2,600	2,600
01-Nov-2021	The Vanguard Group, Inc.	BUY	9.27	Ordinary	3,897	3,897
03-Nov-2021	The Vanguard Group, Inc.	BUY	9.03	Ordinary	3,250	3,250
03-Nov-2021	The Vanguard Group, Inc.	BUY	8.94	Ordinary	4,632	4,632
08-Nov-2021	The Vanguard Group, Inc.	BUY	9.05	Ordinary	3,900	3,900
08-Nov-2021	The Vanguard Group, Inc.	BUY	9.05	Ordinary	7,150	7,150
11-Nov-2021	The Vanguard Group, Inc.	BUY	8.98	Ordinary	5,200	5,200
11-Nov-2021	The Vanguard Group, Inc.	BUY	8.98	Ordinary	2,600	2,600
11-Nov-2021	The Vanguard Group, Inc.	BUY	8.98	Ordinary	9,216	9,216
11-Nov-2021	The Vanguard Group, Inc.	BUY	8.98	Ordinary	3,584	3,584
11-Nov-2021	The Vanguard Group, Inc.	BUY	8.98	Ordinary	1,536	1,536
11-Nov-2021	The Vanguard Group, Inc.	BUY	8.98	Ordinary	4,608	4,608
16-Nov-2021	The Vanguard Group, Inc.	SELL	8.95	Ordinary	(99,831)	(99,831)
17-Nov-2021	The Vanguard Group, Inc.	BUY	8.40	Ordinary	287	287
18-Nov-2021	The Vanguard Group, Inc.	BUY	8.19	Ordinary	2,632	2,632
19-Nov-2021	The Vanguard Group, Inc.	BUY	8.44	Ordinary	3,250	3,250
23-Nov-2021	The Vanguard Group, Inc.	BUY	8.52	Ordinary	2,600	2,600
26-Nov-2021	The Vanguard Group, Inc.	BUY	8.17	Ordinary	4,550	4,550
26-Nov-2021	The Vanguard Group, Inc.	BUY	8.30	Ordinary	309	309
29-Nov-2021	The Vanguard Group, Inc.	BUY	8.42	Ordinary	3,900	3,900
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	9,821	9,821
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.80	Ordinary	13,299	13,299
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.20	Ordinary	5,964	5,964
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.29	Ordinary	6,345	6,345
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.97	Ordinary	2,576	2,576
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	3	3
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.97	Ordinary	10,395	10,395
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	12	12
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.97	Ordinary	2,805	2,805
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	3	3
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.97	Ordinary	14,538	14,538
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	16	16
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.73	Ordinary	10,500	10,500
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	6.73	Ordinary	(11,340)	(11,340)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.98	Ordinary	30,823	30,823
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	6.98	Ordinary	(34,788)	(34,788)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.98	Ordinary	8,400	8,400
01-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.17	Ordinary	13,877	13,877
01-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.17	Ordinary	5,408	5,408
02-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.10	Ordinary	6,240	6,240
03-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.08	Ordinary	3,144	3,144
07-Apr-2020	Vanguard Investments Australia Ltd.	SELL	7.21	Ordinary	(4,391)	(4,391)
07-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.21	Ordinary	14,630	14,630
08-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.12	Ordinary	21,250	21,250
09-Apr-2020	Vanguard Investments Australia Ltd.	SELL	7.29	Ordinary	(21,641)	(21,641)
09-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.29	Ordinary	14,178	14,178
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	7.74	Ordinary	(22,721)	(22,721)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.71	Ordinary	8,380	8,380
20-Apr-2020	Vanguard Investments Australia Ltd.	SELL	7.31	Ordinary	(4,040)	(4,040)
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.30	Ordinary	2,684	2,684
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.34	Ordinary	8,340	8,340
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.34	Ordinary	7,089	7,089
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	7.19	Ordinary	(45,427)	(45,427)
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	7.43	Ordinary	(48,330)	(48,330)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.43	Ordinary	6,225	6,225
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.28	Ordinary	7,488	7,488



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29-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.17	Ordinary	5,451	5,451
30-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.68	Ordinary	7,268	7,268
01-May-2020	Vanguard Investments Australia Ltd.	SELL	7.55	Ordinary	(11,202)	(11,202)
01-May-2020	Vanguard Investments Australia Ltd.	BUY	7.55	Ordinary	6,270	6,270
01-May-2020	Vanguard Investments Australia Ltd.	BUY	7.55	Ordinary	8,360	8,360
04-May-2020	Vanguard Investments Australia Ltd.	BUY	7.20	Ordinary	11,648	11,648
06-May-2020	Vanguard Investments Australia Ltd.	SELL	7.41	Ordinary	(5,825)	(5,825)
08-May-2020	Vanguard Investments Australia Ltd.	BUY	7.30	Ordinary	412	412
12-May-2020	Vanguard Investments Australia Ltd.	BUY	7.40	Ordinary	5,768	5,768
13-May-2020	Vanguard Investments Australia Ltd.	BUY	7.48	Ordinary	6,180	6,180
19-May-2020	Vanguard Investments Australia Ltd.	BUY	7.94	Ordinary	8,140	8,140
20-May-2020	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	5,409	5,409
20-May-2020	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	6,512	6,512
22-May-2020	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	4,872	4,872
25-May-2020	Vanguard Investments Australia Ltd.	BUY	8.21	Ordinary	4,060	4,060
26-May-2020	Vanguard Investments Australia Ltd.	BUY	8.31	Ordinary	47,274	47,274
26-May-2020	Vanguard Investments Australia Ltd.	BUY	8.31	Ordinary	6,090	6,090
27-May-2020	Vanguard Investments Australia Ltd.	BUY	8.32	Ordinary	46,033	46,033
29-May-2020	Vanguard Investments Australia Ltd.	BUY	8.22	Ordinary	6,105	6,105
01-Jun-2020	Vanguard Investments Australia Ltd.	BUY	8.49	Ordinary	7,366	7,366
02-Jun-2020	Vanguard Investments Australia Ltd.	SELL	8.59	Ordinary	(11,723)	(11,723)
05-Jun-2020	Vanguard Investments Australia Ltd.	BUY	9.01	Ordinary	4,836	4,836
05-Jun-2020	Vanguard Investments Australia Ltd.	BUY	9.01	Ordinary	6,045	6,045
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	9.20	Ordinary	(20,474)	(20,474)
11-Jun-2020	Vanguard Investments Australia Ltd.	SELL	9.03	Ordinary	(822)	(822)
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	9.03	Ordinary	6,015	6,015
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	8.55	Ordinary	8,060	8,060
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	8.82	Ordinary	4,030	4,030
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	8.58	Ordinary	6,030	6,030
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	8.38	Ordinary	3,206	3,206
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	8.38	Ordinary	806	806
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	8.55	Ordinary	(7,174)	(7,174)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	8.49	Ordinary	9,775	9,775
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	8.54	Ordinary	(28,007)	(28,007)
08-Jul-2020	Vanguard Investments Australia Ltd.	SELL	8.80	Ordinary	(263,394)	(263,394)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	9.03	Ordinary	(3,834)	(3,834)
28-Jul-2020	Vanguard Investments Australia Ltd.	BUY	9.37	Ordinary	10,753	10,753
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	9.39	Ordinary	5,694	5,694
03-Aug-2020	Vanguard Investments Australia Ltd.	BUY	9.19	Ordinary	36,439	36,439
05-Aug-2020	Vanguard Investments Australia Ltd.	BUY	9.41	Ordinary	6,630	6,630
07-Aug-2020	Vanguard Investments Australia Ltd.	BUY	9.50	Ordinary	8,840	8,840
12-Aug-2020	Vanguard Investments Australia Ltd.	SELL	9.63	Ordinary	(1,034)	(1,034)
12-Aug-2020	Vanguard Investments Australia Ltd.	BUY	9.63	Ordinary	19,737	19,737
21-Aug-2020	Vanguard Investments Australia Ltd.	BUY	9.92	Ordinary	6,904	6,904
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	10.09	Ordinary	6,705	6,705
31-Aug-2020	Vanguard Investments Australia Ltd.	SELL	10.15	Ordinary	(3,810)	(3,810)
01-Sep-2020	Vanguard Investments Australia Ltd.	SELL	9.90	Ordinary	(56,308)	(56,308)
01-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.90	Ordinary	207,187	207,187
01-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.90	Ordinary	7,152	7,152
01-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.90	Ordinary	1,594	1,594
04-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.89	Ordinary	1,357	1,357
07-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.92	Ordinary	5,798	5,798
09-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.78	Ordinary	7,956	7,956
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.79	Ordinary	2,190	2,190
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.61	Ordinary	39,928	39,928
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.61	Ordinary	3,512	3,512
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.61	Ordinary	2,195	2,195
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	9.61	Ordinary	(1,256)	(1,256)
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.51	Ordinary	1,344	1,344
24-Sep-2020	Vanguard Investments Australia Ltd.	SELL	9.44	Ordinary	(6,876)	(6,876)
24-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.44	Ordinary	2,331	2,331

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25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	4,530	4,530
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.24	Ordinary	5,157	5,157
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.28	Ordinary	1,362	1,362
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	9.02	Ordinary	4,540	4,540
02-Oct-2020	Vanguard Investments Australia Ltd.	BUY	9.05	Ordinary	549	549
05-Oct-2020	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	6,795	6,795
06-Oct-2020	Vanguard Investments Australia Ltd.	BUY	9.19	Ordinary	8,614	8,614
06-Oct-2020	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	4,520	4,520
07-Oct-2020	Vanguard Investments Australia Ltd.	BUY	9.21	Ordinary	5,157	5,157
12-Oct-2020	Vanguard Investments Australia Ltd.	BUY	9.52	Ordinary	774	774
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	9.61	Ordinary	4,530	4,530
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	9.73	Ordinary	(25,006)	(25,006)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	9.71	Ordinary	25,365	25,365
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	5.12	Ordinary	4,420	4,420
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	5.21	Ordinary	43,264	43,264
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	5.21	Ordinary	6,880	6,880
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	5.15	Ordinary	4,740	4,740
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	4.93	Ordinary	3,910	3,910
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	5.14	Ordinary	13,409	13,409
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	5.15	Ordinary	5,160	5,160
03-Nov-2020	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	4,750	4,750
04-Nov-2020	Vanguard Investments Australia Ltd.	BUY	5.04	Ordinary	7,140	7,140
05-Nov-2020	Vanguard Investments Australia Ltd.	BUY	5.00	Ordinary	968	968
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	5.20	Ordinary	8,228	8,228
11-Nov-2020	Vanguard Investments Australia Ltd.	BUY	5.16	Ordinary	5,160	5,160
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	7,922	7,922
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	24,698	24,698
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	5.15	Ordinary	3,442	3,442
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	5.15	Ordinary	4,560	4,560
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	5.23	Ordinary	784	784
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	5.23	Ordinary	1,568	1,568
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	5.25	Ordinary	5,244	5,244
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	5.46	Ordinary	12,760	12,760
26-Nov-2020	Vanguard Investments Australia Ltd.	SELL	5.38	Ordinary	(45,437)	(45,437)
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	5.38	Ordinary	36,717	36,717
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	5.38	Ordinary	5,163	5,163
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	5.37	Ordinary	(26,612)	(26,612)
01-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.35	Ordinary	6,705	6,705
02-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.37	Ordinary	7,136	7,136
03-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.66	Ordinary	68,399	68,399
03-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.66	Ordinary	392	392
03-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.66	Ordinary	4,655	4,655
04-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.71	Ordinary	4,450	4,450
07-Dec-2020	Vanguard Investments Australia Ltd.	SELL	5.72	Ordinary	(14,442)	(14,442)
08-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.75	Ordinary	3,280	3,280
08-Dec-2020	Vanguard Investments Australia Ltd.	SELL	5.75	Ordinary	(7,774)	(7,774)
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.91	Ordinary	5,668	5,668
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.91	Ordinary	1,176	1,176
14-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.83	Ordinary	4,911	4,911
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.76	Ordinary	4,390	4,390
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.89	Ordinary	70,583	70,583
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	5.92	Ordinary	4,380	4,380
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.02	Ordinary	35,786	35,786
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.08	Ordinary	5,707	5,707
18-Dec-2020	Vanguard Investments Australia Ltd.	SELL	6.28	Ordinary	(14,480)	(14,480)
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.28	Ordinary	3,272	3,272
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.26	Ordinary	601,263	601,263
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.19	Ordinary	9,200	9,200
29-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.27	Ordinary	3,268	3,268
30-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.34	Ordinary	4,899	4,899
31-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.49	Ordinary	1,308	1,308

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
04-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.59	Ordinary	4,680	4,680
06-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.38	Ordinary	5,616	5,616
11-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	4,857	4,857
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.82	Ordinary	7,680	7,680
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.79	Ordinary	2,400	2,400
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.91	Ordinary	4,857	4,857
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.91	Ordinary	798	798
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.61	Ordinary	6,435	6,435
02-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.48	Ordinary	6,972	6,972
03-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.53	Ordinary	7,233	7,233
03-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.53	Ordinary	798	798
05-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.52	Ordinary	1,557	1,557
05-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.52	Ordinary	3,383	3,383
08-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.84	Ordinary	4,932	4,932
08-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.84	Ordinary	6,576	6,576
08-Feb-2021	Vanguard Investments Australia Ltd.	SELL	6.84	Ordinary	(1,300)	(1,300)
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.96	Ordinary	1,300	1,300
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.96	Ordinary	6,643	6,643
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	3,598	3,598
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	7.15	Ordinary	4,932	4,932
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	7.15	Ordinary	325	325
16-Feb-2021	Vanguard Investments Australia Ltd.	SELL	7.15	Ordinary	(1,300)	(1,300)
17-Feb-2021	Vanguard Investments Australia Ltd.	BUY	7.45	Ordinary	2,792	2,792
22-Feb-2021	Vanguard Investments Australia Ltd.	SELL	7.34	Ordinary	(98,485)	(98,485)
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	7.34	Ordinary	5,050	5,050
23-Feb-2021	Vanguard Investments Australia Ltd.	BUY	7.50	Ordinary	1,304	1,304
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	7.42	Ordinary	(4,901)	(4,901)
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	4,932	4,932
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	5,130	5,130
03-Mar-2021	Vanguard Investments Australia Ltd.	BUY	7.47	Ordinary	10,280	10,280
05-Mar-2021	Vanguard Investments Australia Ltd.	BUY	7.08	Ordinary	5,200	5,200
08-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.91	Ordinary	1,206	1,206
09-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.88	Ordinary	1,581	1,581
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.74	Ordinary	990	990
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.74	Ordinary	6,312	6,312
15-Mar-2021	Vanguard Investments Australia Ltd.	SELL	6.92	Ordinary	(1,320)	(1,320)
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.82	Ordinary	4,917	4,917
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.82	Ordinary	5,360	5,360
19-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.72	Ordinary	2,913	2,913
22-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.73	Ordinary	1,316	1,316
29-Mar-2021	Vanguard Investments Australia Ltd.	BUY	7.24	Ordinary	3,278	3,278
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	7.24	Ordinary	5,742	5,742
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	7.24	Ordinary	6,786	6,786
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	7.21	Ordinary	(24,691)	(24,691)
31-Mar-2021	Vanguard Investments Australia Ltd.	BUY	7.21	Ordinary	826	826
01-Apr-2021	Vanguard Investments Australia Ltd.	IN SPECIE	7.28	Ordinary	(759,062)	(759,062)
01-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.28	Ordinary	1,300	1,300
06-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.22	Ordinary	1,461	1,461
07-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.31	Ordinary	5,856	5,856
08-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.27	Ordinary	1,491	1,491
09-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.26	Ordinary	6,564	6,564
09-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.26	Ordinary	10,714	10,714
09-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.26	Ordinary	5,844	5,844
09-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.26	Ordinary	4,100	4,100
09-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.26	Ordinary	1,230	1,230
12-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.23	Ordinary	975	975
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.14	Ordinary	818	818
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.14	Ordinary	409	409
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.14	Ordinary	1,227	1,227
16-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.36	Ordinary	4,914	4,914
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	9,660	9,660

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21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.36	Ordinary	25,615	25,615
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.36	Ordinary	1,312	1,312
26-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.45	Ordinary	4,917	4,917
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.61	Ordinary	10,634	10,634
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.77	Ordinary	5,214	5,214
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.77	Ordinary	1,636	1,636
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.74	Ordinary	4,914	4,914
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.74	Ordinary	1,312	1,312
03-May-2021	Vanguard Investments Australia Ltd.	BUY	7.73	Ordinary	4,720	4,720
03-May-2021	Vanguard Investments Australia Ltd.	BUY	7.73	Ordinary	1,227	1,227
05-May-2021	Vanguard Investments Australia Ltd.	BUY	8.14	Ordinary	4,914	4,914
05-May-2021	Vanguard Investments Australia Ltd.	BUY	8.14	Ordinary	3,540	3,540
06-May-2021	Vanguard Investments Australia Ltd.	BUY	8.23	Ordinary	3,276	3,276
06-May-2021	Vanguard Investments Australia Ltd.	BUY	8.23	Ordinary	7,020	7,020
07-May-2021	Vanguard Investments Australia Ltd.	BUY	8.51	Ordinary	40,098	40,098
07-May-2021	Vanguard Investments Australia Ltd.	BUY	8.51	Ordinary	409	409
10-May-2021	Vanguard Investments Australia Ltd.	BUY	8.88	Ordinary	410	410
12-May-2021	Vanguard Investments Australia Ltd.	BUY	8.67	Ordinary	1,312	1,312
13-May-2021	Vanguard Investments Australia Ltd.	BUY	8.58	Ordinary	10,119	10,119
13-May-2021	Vanguard Investments Australia Ltd.	BUY	8.58	Ordinary	11,534	11,534
13-May-2021	Vanguard Investments Australia Ltd.	BUY	8.58	Ordinary	4,585	4,585
13-May-2021	Vanguard Investments Australia Ltd.	BUY	8.58	Ordinary	822	822
13-May-2021	Vanguard Investments Australia Ltd.	BUY	8.58	Ordinary	1,233	1,233
14-May-2021	Vanguard Investments Australia Ltd.	BUY	8.38	Ordinary	4,914	4,914
14-May-2021	Vanguard Investments Australia Ltd.	BUY	8.38	Ordinary	6,356	6,356
17-May-2021	Vanguard Investments Australia Ltd.	SELL	8.30	Ordinary	(22,674)	(22,674)
17-May-2021	Vanguard Investments Australia Ltd.	BUY	8.30	Ordinary	1,320	1,320
17-May-2021	Vanguard Investments Australia Ltd.	BUY	8.30	Ordinary	11,933	11,933
17-May-2021	Vanguard Investments Australia Ltd.	BUY	8.30	Ordinary	5,424	5,424
18-May-2021	Vanguard Investments Australia Ltd.	BUY	8.46	Ordinary	6,165	6,165
19-May-2021	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	5,863	5,863
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	7.80	Ordinary	(1,523,407)	(1,523,407)
20-May-2021	Vanguard Investments Australia Ltd.	BUY	7.80	Ordinary	6,536	6,536
20-May-2021	Vanguard Investments Australia Ltd.	BUY	7.80	Ordinary	1,320	1,320
20-May-2021	Vanguard Investments Australia Ltd.	BUY	7.80	Ordinary	1,233	1,233
21-May-2021	Vanguard Investments Australia Ltd.	BUY	7.56	Ordinary	9,040	9,040
21-May-2021	Vanguard Investments Australia Ltd.	BUY	7.56	Ordinary	2,877	2,877
21-May-2021	Vanguard Investments Australia Ltd.	BUY	7.56	Ordinary	411	411
25-May-2021	Vanguard Investments Australia Ltd.	BUY	7.60	Ordinary	5,460	5,460
26-May-2021	Vanguard Investments Australia Ltd.	BUY	7.52	Ordinary	411	411
27-May-2021	Vanguard Investments Australia Ltd.	SELL	7.50	Ordinary	(11,645)	(11,645)
27-May-2021	Vanguard Investments Australia Ltd.	BUY	7.50	Ordinary	6,540	6,540
27-May-2021	Vanguard Investments Australia Ltd.	SELL	7.50	Ordinary	(32,788)	(32,788)
27-May-2021	Vanguard Investments Australia Ltd.	BUY	7.50	Ordinary	990	990
03-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.94	Ordinary	411	411
08-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.73	Ordinary	660	660
08-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.73	Ordinary	5,520	5,520
09-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.84	Ordinary	5,532	5,532
11-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.80	Ordinary	1,320	1,320
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	8.19	Ordinary	6,200	6,200
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	8.19	Ordinary	411	411
18-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.96	Ordinary	56,617	56,617
18-Jun-2021	Vanguard Investments Australia Ltd.	SELL	7.96	Ordinary	(4,645)	(4,645)
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	8.10	Ordinary	1,816	1,816
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	8.10	Ordinary	4,540	4,540
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	8.06	Ordinary	(738,141)	(738,141)
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	8.06	Ordinary	(353,972)	(353,972)
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	8.06	Ordinary	(303,621)	(303,621)
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	8.06	Ordinary	778	778
24-Jun-2021	Vanguard Investments Australia Ltd.	SELL	8.06	Ordinary	(7,190)	(7,190)
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	8.06	Ordinary	1,440	1,440

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24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	8.06	Ordinary	778	778
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	8.19	Ordinary	6,252	6,252
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	8.19	Ordinary	1,440	1,440
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	8.19	Ordinary	5,460	5,460
30-Jun-2021	Vanguard Investments Australia Ltd.	SELL	9.15	Ordinary	(5,835)	(5,835)
01-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.70	Ordinary	3,747	3,747
02-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.45	Ordinary	2,180	2,180
02-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.45	Ordinary	1,167	1,167
05-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.59	Ordinary	1,790	1,790
07-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.64	Ordinary	6,202	6,202
09-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.56	Ordinary	6,076	6,076
09-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.56	Ordinary	6,258	6,258
09-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.56	Ordinary	7,599	7,599
12-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.63	Ordinary	2,790	2,790
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.63	Ordinary	3,112	3,112
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.63	Ordinary	1,556	1,556
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.79	Ordinary	28,750	28,750
19-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.68	Ordinary	2,265	2,265
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.57	Ordinary	4,578	4,578
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.57	Ordinary	5,436	5,436
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.57	Ordinary	73,092	73,092
21-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.70	Ordinary	1,432	1,432
22-Jul-2021	Vanguard Investments Australia Ltd.	BUY	9.33	Ordinary	3,228	3,228
23-Jul-2021	Vanguard Investments Australia Ltd.	BUY	9.75	Ordinary	5,424	5,424
27-Jul-2021	Vanguard Investments Australia Ltd.	IN SPECIE	9.87	Ordinary	(379,490)	(379,490)
27-Jul-2021	Vanguard Investments Australia Ltd.	BUY	9.87	Ordinary	6,104	6,104
28-Jul-2021	Vanguard Investments Australia Ltd.	SELL	9.75	Ordinary	(2,078)	(2,078)
29-Jul-2021	Vanguard Investments Australia Ltd.	BUY	9.88	Ordinary	390	390
03-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	9,599	9,599
03-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	6,132	6,132
05-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.55	Ordinary	6,172	6,172
05-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.55	Ordinary	1,170	1,170
06-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	1,432	1,432
06-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	1,560	1,560
09-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	5,280	5,280
10-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.41	Ordinary	1,378	1,378
12-Aug-2021	Vanguard Investments Australia Ltd.	SELL	9.34	Ordinary	(3,856)	(3,856)
12-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.34	Ordinary	9,205	9,205
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.32	Ordinary	1,800	1,800
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.32	Ordinary	8,760	8,760
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	1,444	1,444
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	3,512	3,512
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	8,780	8,780
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	1,176	1,176
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	1,161	1,161
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.00	Ordinary	5,707	5,707
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.90	Ordinary	1,083	1,083
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.90	Ordinary	2,195	2,195
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.06	Ordinary	784	784
24-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.06	Ordinary	1,083	1,083
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.91	Ordinary	6,172	6,172
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.91	Ordinary	5,785	5,785
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.91	Ordinary	1,480	1,480
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.27	Ordinary	4,450	4,450
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	1,810	1,810
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	6,160	6,160
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	1,176	1,176
31-Aug-2021	Vanguard Investments Australia Ltd.	SELL	10.00	Ordinary	(3,237)	(3,237)
01-Sep-2021	Vanguard Investments Australia Ltd.	BUY	10.00	Ordinary	1,452	1,452
02-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	6,992	6,992
02-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	66,842	66,842

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
02-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	1,179	1,179
03-Sep-2021	Vanguard Investments Australia Ltd.	BUY	10.00	Ordinary	3,179	3,179
03-Sep-2021	Vanguard Investments Australia Ltd.	BUY	10.03	Ordinary	11,636	11,636
03-Sep-2021	Vanguard Investments Australia Ltd.	BUY	10.03	Ordinary	1,572	1,572
06-Sep-2021	Vanguard Investments Australia Ltd.	BUY	10.09	Ordinary	5,268	5,268
07-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.97	Ordinary	6,144	6,144
07-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.97	Ordinary	1,468	1,468
08-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.92	Ordinary	734	734
09-Sep-2021	Vanguard Investments Australia Ltd.	SELL	9.62	Ordinary	(2,863)	(2,863)
09-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.62	Ordinary	1,468	1,468
09-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.62	Ordinary	6,174	6,174
09-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.62	Ordinary	1,418	1,418
10-Sep-2021	Vanguard Investments Australia Ltd.	BUY	10.00	Ordinary	2,468	2,468
15-Sep-2021	Vanguard Investments Australia Ltd.	SELL	10.18	Ordinary	(2,705)	(2,705)
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	10.18	Ordinary	5,280	5,280
16-Sep-2021	Vanguard Investments Australia Ltd.	BUY	10.36	Ordinary	1,835	1,835
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	9.47	Ordinary	(884)	(884)
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.45	Ordinary	4,614	4,614
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	9.47	Ordinary	(6,293)	(6,293)
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.45	Ordinary	1,576	1,576
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	1,830	1,830
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	6,062	6,062
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	1,476	1,476
21-Sep-2021	Vanguard Investments Australia Ltd.	BUY	8.96	Ordinary	1,098	1,098
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.24	Ordinary	736	736
23-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	7,514	7,514
24-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.13	Ordinary	2,431	2,431
27-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.41	Ordinary	3,680	3,680
28-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.10	Ordinary	5,484	5,484
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	8.74	Ordinary	3,285	3,285
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	8.74	Ordinary	2,275	2,275
01-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.77	Ordinary	7,328	7,328
01-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.77	Ordinary	6,870	6,870
01-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.77	Ordinary	1,820	1,820
01-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.77	Ordinary	1,456	1,456
04-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.79	Ordinary	2,310	2,310
05-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.74	Ordinary	6,144	6,144
05-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.74	Ordinary	2,912	2,912
08-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.05	Ordinary	7,760	7,760
11-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.35	Ordinary	1,830	1,830
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	6,140	6,140
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	1,520	1,520
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	2,562	2,562
14-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	2,142	2,142
15-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary	6,552	6,552
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	9.48	Ordinary	(6,212)	(6,212)
18-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	1,464	1,464
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	4,605	4,605
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	1,464	1,464
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.68	Ordinary	6,747	6,747
22-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.43	Ordinary	2,142	2,142
26-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.41	Ordinary	1,464	1,464
27-Oct-2021	Vanguard Investments Australia Ltd.	IN SPECIE	9.45	Ordinary	(202,512)	(202,512)
27-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.45	Ordinary	4,641	4,641
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	6,140	6,140
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	8,070	8,070
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	1,464	1,464
01-Nov-2021	Vanguard Investments Australia Ltd.	SELL	9.27	Ordinary	(600)	(600)
01-Nov-2021	Vanguard Investments Australia Ltd.	BUY	9.27	Ordinary	2,705	2,705
02-Nov-2021	Vanguard Investments Australia Ltd.	SELL	9.08	Ordinary	(20,465)	(20,465)
03-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	614	614

## 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
03-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	1,785	1,785
03-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	2,086	2,086
04-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.84	Ordinary	6,576	6,576
05-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	8.86	Ordinary	(1,983,358)	(1,983,358)
05-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.81	Ordinary	1,464	1,464
09-Nov-2021	Vanguard Investments Australia Ltd.	BUY	9.10	Ordinary	6,039	6,039
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.84	Ordinary	4,599	4,599
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.84	Ordinary	2,148	2,148
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.84	Ordinary	26,693	26,693
11-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.93	Ordinary	1,464	1,464
17-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.40	Ordinary	2,154	2,154
17-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.40	Ordinary	5,450	5,450
18-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.44	Ordinary	1,641	1,641
18-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.44	Ordinary	2,569	2,569
19-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.56	Ordinary	2,520	2,520
19-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.56	Ordinary	2,202	2,202
22-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.45	Ordinary	2,202	2,202
23-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.50	Ordinary	5,380	5,380
23-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.50	Ordinary	2,152	2,152
24-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.55	Ordinary	6,456	6,456
25-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	8.59	Ordinary	(108,135)	(108,135)
25-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	8.59	Ordinary	(283,872)	(283,872)
25-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.59	Ordinary	1,800	1,800
26-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.30	Ordinary	5,350	5,350
29-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.38	Ordinary	6,212	6,212

This is Annexure A of 13 pages referred to in Form 605, Notice of ceasing to be a substantial holder.



Signature:

Name: Shawn Acker

Capacity: Compliance Manager

Date: 2 December 2021