

Form 605Corporations Act 2001
Section 671B**Notice of ceasing to be a substantial holder**To Company Name/Scheme St Barbara LimitedACN/ARSN 009 165 066**1. Details of substantial holder (1)**Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including Vanguard Investments Australia Ltd)ACN/ARSN (if applicable) N/AThe holder ceased to be a substantial holder on 5 November 2021The previous notice was given to the company on 13 November 2019The previous notice was dated 13 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
Update to previous 605 form notice to include transactions not identified in previous notice See Annexure A					Vanguard Group now holds 4.678% of voting power

3. Changes in association

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

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

4. Addresses

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

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

Signatureprint name Shawn Acker capacity Compliance Managersign here  date 19 November 2021

To Company
ACN/ARSN

St Barbara Limited
009 165 066

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
2-Dec-2019	The Vanguard Group, Inc.	Buy	2.64	Ordinary	13,174	13,174
4-Dec-2019	The Vanguard Group, Inc.	Buy	2.61	Ordinary	141,125	141,125
20-Dec-2019	The Vanguard Group, Inc.	Sell	2.57	Ordinary	(25,251)	(25,251)
20-Dec-2019	The Vanguard Group, Inc.	Buy	2.56	Ordinary	147	147
20-Dec-2019	The Vanguard Group, Inc.	Sell	2.57	Ordinary	(8,667)	(8,667)
23-Dec-2019	The Vanguard Group, Inc.	Buy	2.54	Ordinary	13,174	13,174
23-Dec-2019	The Vanguard Group, Inc.	Buy	2.54	Ordinary	2,823	2,823
24-Dec-2019	The Vanguard Group, Inc.	Buy	2.64	Ordinary	5,646	5,646
26-Dec-2019	The Vanguard Group, Inc.	Buy	2.64	Ordinary	14,115	14,115
9-Jan-2020	The Vanguard Group, Inc.	Buy	2.76	Ordinary	17,406	17,406
15-Jan-2020	The Vanguard Group, Inc.	Buy	2.94	Ordinary	7,736	7,736
16-Jan-2020	The Vanguard Group, Inc.	Buy	2.92	Ordinary	8,703	8,703
17-Jan-2020	The Vanguard Group, Inc.	Buy	2.95	Ordinary	7,736	7,736
17-Jan-2020	The Vanguard Group, Inc.	Buy	2.95	Ordinary	8,703	8,703
22-Jan-2020	The Vanguard Group, Inc.	Buy	2.89	Ordinary	5,958	5,958
23-Jan-2020	The Vanguard Group, Inc.	Buy	2.82	Ordinary	4,965	4,965
23-Jan-2020	The Vanguard Group, Inc.	Buy	2.86	Ordinary	5,218	5,218
24-Jan-2020	The Vanguard Group, Inc.	Buy	2.89	Ordinary	8,895	8,895
28-Jan-2020	The Vanguard Group, Inc.	Buy	2.80	Ordinary	7,362	7,362
31-Jan-2020	The Vanguard Group, Inc.	Buy	2.78	Ordinary	6,156	6,156
31-Jan-2020	The Vanguard Group, Inc.	Buy	2.78	Ordinary	6,156	6,156
4-Feb-2020	The Vanguard Group, Inc.	Buy	2.73	Ordinary	140,060	140,060
5-Feb-2020	The Vanguard Group, Inc.	Buy	2.64	Ordinary	19,494	19,494
5-Feb-2020	The Vanguard Group, Inc.	Buy	2.64	Ordinary	7,182	7,182
10-Feb-2020	The Vanguard Group, Inc.	Buy	2.76	Ordinary	9,252	9,252
11-Feb-2020	The Vanguard Group, Inc.	Buy	2.77	Ordinary	6,168	6,168
13-Feb-2020	The Vanguard Group, Inc.	Buy	2.74	Ordinary	13,364	13,364
14-Feb-2020	The Vanguard Group, Inc.	Buy	2.74	Ordinary	6,168	6,168
19-Feb-2020	The Vanguard Group, Inc.	Buy	2.76	Ordinary	5,140	5,140
20-Feb-2020	The Vanguard Group, Inc.	Buy	2.83	Ordinary	219,590	219,590
21-Feb-2020	The Vanguard Group, Inc.	Buy	2.89	Ordinary	8,224	8,224
24-Feb-2020	The Vanguard Group, Inc.	Sell	3.04	Ordinary	(3,665)	(3,665)
25-Feb-2020	The Vanguard Group, Inc.	Sell	3.02	Ordinary	(8,681)	(8,681)
25-Feb-2020	The Vanguard Group, Inc.	Sell	2.78	Ordinary	(1,466)	(1,466)
25-Feb-2020	The Vanguard Group, Inc.	Buy	2.78	Ordinary	6,168	6,168
2-Mar-2020	The Vanguard Group, Inc.	Sell	2.37	Ordinary	(8,224)	(8,224)
4-Mar-2020	The Vanguard Group, Inc.	Sell	2.63	Ordinary	(9,898)	(9,898)
4-Mar-2020	The Vanguard Group, Inc.	Buy	2.49	Ordinary	23,276	23,276
4-Mar-2020	The Vanguard Group, Inc.	Buy	2.49	Ordinary	401	401
6-Mar-2020	The Vanguard Group, Inc.	Sell	2.52	Ordinary	(6,168)	(6,168)
6-Mar-2020	The Vanguard Group, Inc.	Buy	2.51	Ordinary	10,672	10,672
10-Mar-2020	The Vanguard Group, Inc.	Buy	2.23	Ordinary	237,856	237,856
10-Mar-2020	The Vanguard Group, Inc.	Sell	2.36	Ordinary	(5,140)	(5,140)
10-Mar-2020	The Vanguard Group, Inc.	Buy	2.36	Ordinary	7,626	7,626
11-Mar-2020	The Vanguard Group, Inc.	Sell	2.25	Ordinary	(3,084)	(3,084)
12-Mar-2020	The Vanguard Group, Inc.	Sell	2.20	Ordinary	(11,308)	(11,308)
13-Mar-2020	The Vanguard Group, Inc.	Buy	1.70	Ordinary	15,252	15,252
16-Mar-2020	The Vanguard Group, Inc.	Sell	1.92	Ordinary	(2,199)	(2,199)
17-Mar-2020	The Vanguard Group, Inc.	Sell	2.05	Ordinary	(2,932)	(2,932)
17-Mar-2020	The Vanguard Group, Inc.	Sell	2.05	Ordinary	(8,224)	(8,224)
17-Mar-2020	The Vanguard Group, Inc.	Sell	2.05	Ordinary	(10,280)	(10,280)
18-Mar-2020	The Vanguard Group, Inc.	Buy	2.06	Ordinary	11,439	11,439
19-Mar-2020	The Vanguard Group, Inc.	Buy	2.02	Ordinary	342,427	342,427
19-Mar-2020	The Vanguard Group, Inc.	Buy	2.02	Ordinary	13,489	13,489
20-Mar-2020	The Vanguard Group, Inc.	Sell	1.87	Ordinary	(3,665)	(3,665)
20-Mar-2020	The Vanguard Group, Inc.	Sell	1.95	Ordinary	(21,027)	(21,027)
20-Mar-2020	The Vanguard Group, Inc.	Buy	1.94	Ordinary	17,680	17,680
23-Mar-2020	The Vanguard Group, Inc.	Sell	1.82	Ordinary	(2,932)	(2,932)
23-Mar-2020	The Vanguard Group, Inc.	Sell	1.89	Ordinary	(1,650)	(1,650)
24-Mar-2020	The Vanguard Group, Inc.	Buy	2.00	Ordinary	9,875	9,875
24-Mar-2020	The Vanguard Group, Inc.	Buy	2.10	Ordinary	11,439	11,439
24-Mar-2020	The Vanguard Group, Inc.	Buy	2.10	Ordinary	19,065	19,065
26-Mar-2020	The Vanguard Group, Inc.	Sell	2.09	Ordinary	(2,199)	(2,199)

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
27-Mar-2020	The Vanguard Group, Inc.	Buy	2.12	Ordinary	9,174	9,174
27-Mar-2020	The Vanguard Group, Inc.	Buy	2.06	Ordinary	15,252	15,252
15-Apr-2020	The Vanguard Group, Inc.	Sell	2.55	Ordinary	(4,516)	(4,516)
15-Apr-2020	The Vanguard Group, Inc.	Sell	2.55	Ordinary	(10,161)	(10,161)
15-Apr-2020	The Vanguard Group, Inc.	Sell	2.55	Ordinary	(9,032)	(9,032)
17-Apr-2020	The Vanguard Group, Inc.	Sell	2.50	Ordinary	(15,252)	(15,252)
22-Apr-2020	The Vanguard Group, Inc.	Sell	2.42	Ordinary	(11,439)	(11,439)
22-Apr-2020	The Vanguard Group, Inc.	Sell	2.40	Ordinary	(28,931)	(28,931)
29-Apr-2020	The Vanguard Group, Inc.	Buy	2.45	Ordinary	9,030	9,030
30-Apr-2020	The Vanguard Group, Inc.	Sell	2.53	Ordinary	(10,161)	(10,161)
1-May-2020	The Vanguard Group, Inc.	Sell	2.45	Ordinary	(2,932)	(2,932)
1-May-2020	The Vanguard Group, Inc.	Sell	2.45	Ordinary	(13,548)	(13,548)
6-May-2020	The Vanguard Group, Inc.	Sell	2.49	Ordinary	(11,412)	(11,412)
8-May-2020	The Vanguard Group, Inc.	Sell	2.60	Ordinary	(5,131)	(5,131)
13-May-2020	The Vanguard Group, Inc.	Buy	2.65	Ordinary	16,457	16,457
20-May-2020	The Vanguard Group, Inc.	Sell	3.12	Ordinary	(7,165)	(7,165)
22-May-2020	The Vanguard Group, Inc.	Sell	3.14	Ordinary	(22,398)	(22,398)
28-May-2020	The Vanguard Group, Inc.	Buy	2.95	Ordinary	9,684	9,684
1-Jun-2020	The Vanguard Group, Inc.	Buy	3.27	Ordinary	4,035	4,035
2-Jun-2020	The Vanguard Group, Inc.	Buy	3.14	Ordinary	12,105	12,105
4-Jun-2020	The Vanguard Group, Inc.	Buy	2.96	Ordinary	4,035	4,035
8-Jun-2020	The Vanguard Group, Inc.	Sell	3.07	Ordinary	(32,850)	(32,850)
9-Jun-2020	The Vanguard Group, Inc.	Sell	3.07	Ordinary	(11,290)	(11,290)
9-Jun-2020	The Vanguard Group, Inc.	Buy	2.89	Ordinary	477	477
11-Jun-2020	The Vanguard Group, Inc.	Buy	3.06	Ordinary	4,035	4,035
11-Jun-2020	The Vanguard Group, Inc.	Sell	3.06	Ordinary	(4,516)	(4,516)
11-Jun-2020	The Vanguard Group, Inc.	Sell	3.06	Ordinary	(11,290)	(11,290)
11-Jun-2020	The Vanguard Group, Inc.	Sell	3.06	Ordinary	(6,774)	(6,774)
11-Jun-2020	The Vanguard Group, Inc.	Sell	3.06	Ordinary	(14,676)	(14,676)
15-Jun-2020	The Vanguard Group, Inc.	Sell	3.10	Ordinary	(6,774)	(6,774)
19-Jun-2020	The Vanguard Group, Inc.	Buy	3.02	Ordinary	95,927	95,927
19-Jun-2020	The Vanguard Group, Inc.	Buy	3.02	Ordinary	34,390	34,390
24-Jun-2020	The Vanguard Group, Inc.	Sell	3.29	Ordinary	(6,420)	(6,420)
30-Jun-2020	The Vanguard Group, Inc.	Sell	3.21	Ordinary	(5,350)	(5,350)
30-Jun-2020	The Vanguard Group, Inc.	Buy	3.19	Ordinary	21,457	21,457
7-Jul-2020	The Vanguard Group, Inc.	Buy	3.41	Ordinary	6,571	6,571
10-Jul-2020	The Vanguard Group, Inc.	Sell	3.61	Ordinary	(43,886)	(43,886)
10-Jul-2020	The Vanguard Group, Inc.	Buy	3.61	Ordinary	43,886	43,886
15-Jul-2020	The Vanguard Group, Inc.	Sell	3.65	Ordinary	(9,684)	(9,684)
15-Jul-2020	The Vanguard Group, Inc.	Sell	3.65	Ordinary	(3,228)	(3,228)
21-Jul-2020	The Vanguard Group, Inc.	Buy	3.72	Ordinary	6,263	6,263
24-Jul-2020	The Vanguard Group, Inc.	Sell	3.69	Ordinary	(147,855)	(147,855)
27-Jul-2020	The Vanguard Group, Inc.	Sell	3.81	Ordinary	(14,152)	(14,152)
29-Jul-2020	The Vanguard Group, Inc.	Sell	3.51	Ordinary	(22,210)	(22,210)
13-Aug-2020	The Vanguard Group, Inc.	Sell	3.32	Ordinary	(3,228)	(3,228)
13-Aug-2020	The Vanguard Group, Inc.	Buy	3.32	Ordinary	6,718	6,718
17-Aug-2020	The Vanguard Group, Inc.	Buy	3.49	Ordinary	12,840	12,840
17-Aug-2020	The Vanguard Group, Inc.	Buy	3.49	Ordinary	9,630	9,630
18-Aug-2020	The Vanguard Group, Inc.	Sell	3.54	Ordinary	(27,967)	(27,967)
18-Aug-2020	The Vanguard Group, Inc.	Buy	3.54	Ordinary	27,967	27,967
21-Aug-2020	The Vanguard Group, Inc.	Buy	3.43	Ordinary	6,042	6,042
27-Aug-2020	The Vanguard Group, Inc.	Buy	3.41	Ordinary	5,350	5,350
1-Sep-2020	The Vanguard Group, Inc.	Sell	3.49	Ordinary	(280,373)	(280,373)
1-Sep-2020	The Vanguard Group, Inc.	Buy	3.49	Ordinary	280,373	280,373
11-Sep-2020	The Vanguard Group, Inc.	Buy	3.29	Ordinary	441	441
18-Sep-2020	The Vanguard Group, Inc.	Sell	3.37	Ordinary	(25,489)	(25,489)
18-Sep-2020	The Vanguard Group, Inc.	Sell	3.37	Ordinary	(2,650)	(2,650)
23-Sep-2020	The Vanguard Group, Inc.	Buy	3.09	Ordinary	7,378	7,378
25-Sep-2020	The Vanguard Group, Inc.	Sell	2.96	Ordinary	(23,166)	(23,166)
25-Sep-2020	The Vanguard Group, Inc.	Sell	2.96	Ordinary	(19,305)	(19,305)
29-Sep-2020	The Vanguard Group, Inc.	Sell	2.98	Ordinary	(298,749)	(298,749)
29-Sep-2020	The Vanguard Group, Inc.	Buy	2.98	Ordinary	298,749	298,749
2-Oct-2020	The Vanguard Group, Inc.	Buy	3.03	Ordinary	6,420	6,420
6-Oct-2020	The Vanguard Group, Inc.	Sell	2.99	Ordinary	(38,610)	(38,610)
7-Oct-2020	The Vanguard Group, Inc.	Sell	3.08	Ordinary	(34,749)	(34,749)
8-Oct-2020	The Vanguard Group, Inc.	Sell	3.03	Ordinary	(19,305)	(19,305)
9-Oct-2020	The Vanguard Group, Inc.	Buy	3.11	Ordinary	13,910	13,910
9-Oct-2020	The Vanguard Group, Inc.	Buy	3.11	Ordinary	5,350	5,350
20-Oct-2020	The Vanguard Group, Inc.	Sell	2.93	Ordinary	(7,722)	(7,722)
30-Oct-2020	The Vanguard Group, Inc.	Buy	2.65	Ordinary	28,745	28,745

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
13-Nov-2020	The Vanguard Group, Inc.	Sell	2.74	Ordinary	(8,008)	(8,008)
19-Nov-2020	The Vanguard Group, Inc.	Buy	2.58	Ordinary	1,245	1,245
8-Dec-2020	The Vanguard Group, Inc.	Buy	2.61	Ordinary	8,496	8,496
9-Dec-2020	The Vanguard Group, Inc.	Buy	2.52	Ordinary	2,832	2,832
15-Dec-2020	The Vanguard Group, Inc.	Buy	2.47	Ordinary	6,608	6,608
21-Dec-2020	The Vanguard Group, Inc.	Buy	2.48	Ordinary	12,012	12,012
21-Dec-2020	The Vanguard Group, Inc.	Buy	2.48	Ordinary	8,008	8,008
22-Dec-2020	The Vanguard Group, Inc.	Buy	2.33	Ordinary	4,720	4,720
29-Dec-2020	The Vanguard Group, Inc.	Buy	2.36	Ordinary	10,200	10,200
6-Jan-2021	The Vanguard Group, Inc.	Buy	2.49	Ordinary	3,776	3,776
7-Jan-2021	The Vanguard Group, Inc.	Buy	2.46	Ordinary	12,012	12,012
7-Jan-2021	The Vanguard Group, Inc.	Buy	2.46	Ordinary	20,020	20,020
7-Jan-2021	The Vanguard Group, Inc.	Buy	2.46	Ordinary	16,992	16,992
8-Jan-2021	The Vanguard Group, Inc.	Buy	2.39	Ordinary	14,244	14,244
8-Jan-2021	The Vanguard Group, Inc.	Buy	2.39	Ordinary	8,008	8,008
12-Jan-2021	The Vanguard Group, Inc.	Buy	2.32	Ordinary	16,340	16,340
12-Jan-2021	The Vanguard Group, Inc.	Buy	2.32	Ordinary	2,832	2,832
12-Jan-2021	The Vanguard Group, Inc.	Buy	2.32	Ordinary	7,552	7,552
13-Jan-2021	The Vanguard Group, Inc.	Buy	2.29	Ordinary	8,309	8,309
21-Jan-2021	The Vanguard Group, Inc.	Buy	2.35	Ordinary	4,748	4,748
21-Jan-2021	The Vanguard Group, Inc.	Buy	2.35	Ordinary	8,496	8,496
25-Jan-2021	The Vanguard Group, Inc.	Buy	2.26	Ordinary	10,683	10,683
28-Jan-2021	The Vanguard Group, Inc.	Buy	2.18	Ordinary	7,524	7,524
29-Jan-2021	The Vanguard Group, Inc.	Buy	2.18	Ordinary	7,524	7,524
29-Jan-2021	The Vanguard Group, Inc.	Buy	2.18	Ordinary	2,832	2,832
2-Feb-2021	The Vanguard Group, Inc.	Buy	2.24	Ordinary	1,376	1,376
4-Feb-2021	The Vanguard Group, Inc.	Buy	2.20	Ordinary	7,596	7,596
10-Feb-2021	The Vanguard Group, Inc.	Buy	2.29	Ordinary	3,798	3,798
10-Feb-2021	The Vanguard Group, Inc.	Buy	2.29	Ordinary	3,776	3,776
10-Feb-2021	The Vanguard Group, Inc.	Buy	2.29	Ordinary	13,216	13,216
11-Feb-2021	The Vanguard Group, Inc.	Buy	2.29	Ordinary	10,128	10,128
11-Feb-2021	The Vanguard Group, Inc.	Buy	2.29	Ordinary	3,776	3,776
12-Feb-2021	The Vanguard Group, Inc.	Buy	2.26	Ordinary	11,844	11,844
12-Feb-2021	The Vanguard Group, Inc.	Buy	2.26	Ordinary	2,832	2,832
22-Feb-2021	The Vanguard Group, Inc.	Sell	2.10	Ordinary	(14,634)	(14,634)
23-Feb-2021	The Vanguard Group, Inc.	Buy	2.16	Ordinary	12,255	12,255
25-Feb-2021	The Vanguard Group, Inc.	Buy	2.00	Ordinary	44,935	44,935
25-Feb-2021	The Vanguard Group, Inc.	Buy	2.03	Ordinary	1,000	1,000
26-Feb-2021	The Vanguard Group, Inc.	Buy	2.06	Ordinary	24,510	24,510
26-Feb-2021	The Vanguard Group, Inc.	Buy	2.06	Ordinary	73,530	73,530
1-Mar-2021	The Vanguard Group, Inc.	Buy	2.03	Ordinary	57,190	57,190
2-Mar-2021	The Vanguard Group, Inc.	Buy	2.00	Ordinary	40,850	40,850
2-Mar-2021	The Vanguard Group, Inc.	Buy	1.99	Ordinary	74,585	74,585
4-Mar-2021	The Vanguard Group, Inc.	Buy	1.97	Ordinary	44,935	44,935
5-Mar-2021	The Vanguard Group, Inc.	Buy	1.97	Ordinary	32,680	32,680
5-Mar-2021	The Vanguard Group, Inc.	Buy	1.97	Ordinary	49,020	49,020
9-Mar-2021	The Vanguard Group, Inc.	Buy	1.96	Ordinary	49,020	49,020
9-Mar-2021	The Vanguard Group, Inc.	Buy	1.96	Ordinary	9,440	9,440
10-Mar-2021	The Vanguard Group, Inc.	Buy	2.00	Ordinary	40,850	40,850
15-Mar-2021	The Vanguard Group, Inc.	Buy	2.02	Ordinary	28,595	28,595
16-Mar-2021	The Vanguard Group, Inc.	Buy	2.02	Ordinary	61,275	61,275
16-Mar-2021	The Vanguard Group, Inc.	Buy	2.02	Ordinary	12,255	12,255
16-Mar-2021	The Vanguard Group, Inc.	Buy	2.02	Ordinary	24,510	24,510
17-Mar-2021	The Vanguard Group, Inc.	Buy	2.00	Ordinary	24,510	24,510
17-Mar-2021	The Vanguard Group, Inc.	Buy	2.00	Ordinary	49,020	49,020
19-Mar-2021	The Vanguard Group, Inc.	Buy	2.00	Ordinary	9,583	9,583
19-Mar-2021	The Vanguard Group, Inc.	Sell	2.00	Ordinary	(1,361)	(1,361)
19-Mar-2021	The Vanguard Group, Inc.	Sell	2.00	Ordinary	(239)	(239)
22-Mar-2021	The Vanguard Group, Inc.	Buy	2.05	Ordinary	55,874	55,874
22-Mar-2021	The Vanguard Group, Inc.	Buy	2.05	Ordinary	25,788	25,788
23-Mar-2021	The Vanguard Group, Inc.	Buy	2.02	Ordinary	647	647
24-Mar-2021	The Vanguard Group, Inc.	Buy	2.03	Ordinary	456,937	456,937
25-Mar-2021	The Vanguard Group, Inc.	Buy	2.05	Ordinary	247,661	247,661
1-Apr-2021	The Vanguard Group, Inc.	Buy	2.04	Ordinary	17,192	17,192
7-Apr-2021	The Vanguard Group, Inc.	Buy	2.07	Ordinary	12,894	12,894
13-Apr-2021	The Vanguard Group, Inc.	Buy	2.11	Ordinary	12,894	12,894
15-Apr-2021	The Vanguard Group, Inc.	Buy	2.09	Ordinary	5,080	5,080
19-Apr-2021	The Vanguard Group, Inc.	Sell	2.14	Ordinary	(1,198)	(1,198)
20-Apr-2021	The Vanguard Group, Inc.	Sell	2.09	Ordinary	(48,943)	(48,943)
23-Apr-2021	The Vanguard Group, Inc.	Buy	2.08	Ordinary	12,894	12,894

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26-Apr-2021	The Vanguard Group, Inc.	Buy	2.05	Ordinary	5,080	5,080
26-Apr-2021	The Vanguard Group, Inc.	Buy	2.05	Ordinary	25,788	25,788
26-Apr-2021	The Vanguard Group, Inc.	Buy	2.05	Ordinary	25,788	25,788
27-Apr-2021	The Vanguard Group, Inc.	Sell	2.03	Ordinary	(594)	(594)
7-May-2021	The Vanguard Group, Inc.	Buy	1.99	Ordinary	5,080	5,080
7-May-2021	The Vanguard Group, Inc.	Sell	1.98	Ordinary	(1,574)	(1,574)
13-May-2021	The Vanguard Group, Inc.	Sell	2.01	Ordinary	(13,970)	(13,970)
27-May-2021	The Vanguard Group, Inc.	Buy	1.89	Ordinary	12,894	12,894
18-Jun-2021	The Vanguard Group, Inc.	Sell	1.78	Ordinary	(344,474)	(344,474)
18-Jun-2021	The Vanguard Group, Inc.	Buy	1.78	Ordinary	10,443	10,443
18-Jun-2021	The Vanguard Group, Inc.	Buy	1.78	Ordinary	139,738	139,738
7-Jul-2021	The Vanguard Group, Inc.	Buy	1.89	Ordinary	143,117	143,117
8-Jul-2021	The Vanguard Group, Inc.	Buy	1.94	Ordinary	4,772	4,772
14-Jul-2021	The Vanguard Group, Inc.	Buy	1.85	Ordinary	285,535	285,535
20-Jul-2021	The Vanguard Group, Inc.	Buy	1.89	Ordinary	4,728	4,728
22-Jul-2021	The Vanguard Group, Inc.	Sell	1.88	Ordinary	(6,350)	(6,350)
28-Jul-2021	The Vanguard Group, Inc.	Buy	1.75	Ordinary	28,368	28,368
29-Jul-2021	The Vanguard Group, Inc.	Buy	1.73	Ordinary	10,160	10,160
2-Aug-2021	The Vanguard Group, Inc.	Buy	1.85	Ordinary	6,350	6,350
5-Aug-2021	The Vanguard Group, Inc.	Buy	1.78	Ordinary	23,640	23,640
17-Aug-2021	The Vanguard Group, Inc.	Buy	1.61	Ordinary	13,347	13,347
19-Aug-2021	The Vanguard Group, Inc.	Buy	1.60	Ordinary	12,700	12,700
23-Aug-2021	The Vanguard Group, Inc.	Buy	1.56	Ordinary	5,080	5,080
23-Aug-2021	The Vanguard Group, Inc.	Buy	1.56	Ordinary	7,620	7,620
26-Aug-2021	The Vanguard Group, Inc.	Buy	1.53	Ordinary	8,888	8,888
27-Aug-2021	The Vanguard Group, Inc.	Buy	1.56	Ordinary	173,478	173,478
30-Aug-2021	The Vanguard Group, Inc.	Buy	1.60	Ordinary	770	770
1-Sep-2021	The Vanguard Group, Inc.	Buy	1.62	Ordinary	13,332	13,332
12-Nov-2019	Vanguard Investments Australia Ltd.	Buy	2.57	Ordinary	7,128	7,128
13-Nov-2019	Vanguard Investments Australia Ltd.	Buy	2.53	Ordinary	9,696	9,696
13-Nov-2019	Vanguard Investments Australia Ltd.	Buy	2.53	Ordinary	1,968	1,968
19-Nov-2019	Vanguard Investments Australia Ltd.	Buy	2.53	Ordinary	16,135	16,135
19-Nov-2019	Vanguard Investments Australia Ltd.	Buy	2.53	Ordinary	25,816	25,816
19-Nov-2019	Vanguard Investments Australia Ltd.	Buy	2.53	Ordinary	8,476	8,476
20-Nov-2019	Vanguard Investments Australia Ltd.	Sell	2.54	Ordinary	(51,302)	(51,302)
20-Nov-2019	Vanguard Investments Australia Ltd.	Buy	2.54	Ordinary	4,564	4,564
21-Nov-2019	Vanguard Investments Australia Ltd.	Buy	2.55	Ordinary	13,671	13,671
22-Nov-2019	Vanguard Investments Australia Ltd.	Buy	2.52	Ordinary	34,024	34,024
25-Nov-2019	Vanguard Investments Australia Ltd.	Buy	2.44	Ordinary	16,085	16,085
25-Nov-2019	Vanguard Investments Australia Ltd.	Buy	2.44	Ordinary	28,953	28,953
26-Nov-2019	Vanguard Investments Australia Ltd.	Sell	2.50	Ordinary	(31,354)	(31,354)
29-Nov-2019	Vanguard Investments Australia Ltd.	Buy	2.62	Ordinary	7,776	7,776
2-Dec-2019	Vanguard Investments Australia Ltd.	Buy	2.60	Ordinary	33,237	33,237
4-Dec-2019	Vanguard Investments Australia Ltd.	Buy	2.60	Ordinary	14,344	14,344
6-Dec-2019	Vanguard Investments Australia Ltd.	Buy	2.52	Ordinary	203,033	203,033
6-Dec-2019	Vanguard Investments Australia Ltd.	Sell	2.58	Ordinary	(203,033)	(203,033)
6-Dec-2019	Vanguard Investments Australia Ltd.	Buy	2.52	Ordinary	27,132	27,132
9-Dec-2019	Vanguard Investments Australia Ltd.	Buy	2.47	Ordinary	7,980	7,980
11-Dec-2019	Vanguard Investments Australia Ltd.	Buy	2.56	Ordinary	17,657	17,657
11-Dec-2019	Vanguard Investments Australia Ltd.	Buy	2.56	Ordinary	28,226	28,226
13-Dec-2019	Vanguard Investments Australia Ltd.	Buy	2.52	Ordinary	6,800	6,800
16-Dec-2019	Vanguard Investments Australia Ltd.	Buy	2.51	Ordinary	9,315	9,315
18-Dec-2019	Vanguard Investments Australia Ltd.	Buy	2.50	Ordinary	9,562	9,562
27-Dec-2019	Vanguard Investments Australia Ltd.	Buy	2.72	Ordinary	6,200	6,200
30-Dec-2019	Vanguard Investments Australia Ltd.	Buy	2.71	Ordinary	5,512	5,512
31-Dec-2019	Vanguard Investments Australia Ltd.	Sell	2.72	Ordinary	(13,315)	(13,315)
31-Dec-2019	Vanguard Investments Australia Ltd.	Buy	2.72	Ordinary	3,465	3,465
2-Jan-2020	Vanguard Investments Australia Ltd.	Buy	2.73	Ordinary	8,256	8,256
7-Jan-2020	Vanguard Investments Australia Ltd.	Buy	2.81	Ordinary	4,164	4,164
8-Jan-2020	Vanguard Investments Australia Ltd.	Buy	2.87	Ordinary	10,500	10,500
9-Jan-2020	Vanguard Investments Australia Ltd.	Sell	2.77	Ordinary	(5,584)	(5,584)
13-Jan-2020	Vanguard Investments Australia Ltd.	Buy	2.72	Ordinary	9,144	9,144
13-Jan-2020	Vanguard Investments Australia Ltd.	Buy	2.72	Ordinary	10,455	10,455
14-Jan-2020	Vanguard Investments Australia Ltd.	Buy	2.71	Ordinary	9,144	9,144
15-Jan-2020	Vanguard Investments Australia Ltd.	Buy	2.90	Ordinary	14,391	14,391
21-Jan-2020	Vanguard Investments Australia Ltd.	Buy	3.01	Ordinary	10,350	10,350
30-Jan-2020	Vanguard Investments Australia Ltd.	Buy	2.76	Ordinary	10,095	10,095
7-Feb-2020	Vanguard Investments Australia Ltd.	Buy	2.71	Ordinary	6,790	6,790
10-Feb-2020	Vanguard Investments Australia Ltd.	Buy	2.77	Ordinary	28,289	28,289
11-Feb-2020	Vanguard Investments Australia Ltd.	Buy	2.77	Ordinary	13,460	13,460

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
11-Feb-2020	Vanguard Investments Australia Ltd.	Buy	2.78	Ordinary	36,046	36,046
17-Feb-2020	Vanguard Investments Australia Ltd.	Sell	2.76	Ordinary	(32,599)	(32,599)
26-Feb-2020	Vanguard Investments Australia Ltd.	Buy	2.51	Ordinary	10,912	10,912
27-Feb-2020	Vanguard Investments Australia Ltd.	Buy	2.52	Ordinary	44,640	44,640
28-Feb-2020	Vanguard Investments Australia Ltd.	Sell	2.35	Ordinary	(13,826)	(13,826)
28-Feb-2020	Vanguard Investments Australia Ltd.	Buy	2.35	Ordinary	10,245	10,245
2-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.42	Ordinary	9,096	9,096
3-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.49	Ordinary	18,198	18,198
4-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.49	Ordinary	11,373	11,373
9-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.23	Ordinary	23,555	23,555
9-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.23	Ordinary	26,826	26,826
10-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.36	Ordinary	33,483	33,483
11-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.30	Ordinary	16,875	16,875
11-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.30	Ordinary	13,500	13,500
12-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.00	Ordinary	19,920	19,920
12-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.00	Ordinary	11,288	11,288
12-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.00	Ordinary	67,872	67,872
13-Mar-2020	Vanguard Investments Australia Ltd.	Sell	1.85	Ordinary	(24,265)	(24,265)
13-Mar-2020	Vanguard Investments Australia Ltd.	Buy	1.85	Ordinary	19,800	19,800
13-Mar-2020	Vanguard Investments Australia Ltd.	Buy	1.85	Ordinary	41,173	41,173
16-Mar-2020	Vanguard Investments Australia Ltd.	Buy	1.67	Ordinary	23,100	23,100
17-Mar-2020	Vanguard Investments Australia Ltd.	Buy	1.96	Ordinary	11,907	11,907
17-Mar-2020	Vanguard Investments Australia Ltd.	Buy	1.96	Ordinary	16,525	16,525
18-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.13	Ordinary	20,490	20,490
18-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.13	Ordinary	27,356	27,356
19-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.01	Ordinary	15,663	15,663
20-Mar-2020	Vanguard Investments Australia Ltd.	Sell	1.94	Ordinary	(24,876)	(24,876)
20-Mar-2020	Vanguard Investments Australia Ltd.	Buy	1.94	Ordinary	21,328	21,328
23-Mar-2020	Vanguard Investments Australia Ltd.	Buy	1.85	Ordinary	9,674	9,674
26-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.18	Ordinary	10,560	10,560
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.14	Ordinary	8,574	8,574
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.14	Ordinary	50	50
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.14	Ordinary	21,608	21,608
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.14	Ordinary	125	125
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.14	Ordinary	12,506	12,506
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.14	Ordinary	73	73
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.14	Ordinary	34,438	34,438
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.14	Ordinary	200	200
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.12	Ordinary	17,875	17,875
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.14	Ordinary	15,963	15,963
27-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.14	Ordinary	92	92
27-Mar-2020	Vanguard Investments Australia Ltd.	Sell	2.12	Ordinary	(19,305)	(19,305)
31-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.13	Ordinary	74,748	74,748
31-Mar-2020	Vanguard Investments Australia Ltd.	Buy	2.13	Ordinary	14,300	14,300
1-Apr-2020	Vanguard Investments Australia Ltd.	Buy	2.09	Ordinary	9,477	9,477
2-Apr-2020	Vanguard Investments Australia Ltd.	Buy	2.14	Ordinary	11,010	11,010
3-Apr-2020	Vanguard Investments Australia Ltd.	Buy	2.09	Ordinary	5,104	5,104
7-Apr-2020	Vanguard Investments Australia Ltd.	Buy	2.36	Ordinary	26,215	26,215
9-Apr-2020	Vanguard Investments Australia Ltd.	Buy	2.28	Ordinary	42,244	42,244
9-Apr-2020	Vanguard Investments Australia Ltd.	Sell	2.28	Ordinary	(28,564)	(28,564)
9-Apr-2020	Vanguard Investments Australia Ltd.	Buy	2.28	Ordinary	25,330	25,330
14-Apr-2020	Vanguard Investments Australia Ltd.	Sell	2.51	Ordinary	(42,256)	(42,256)
14-Apr-2020	Vanguard Investments Australia Ltd.	Sell	2.51	Ordinary	(11,351)	(11,351)
15-Apr-2020	Vanguard Investments Australia Ltd.	Buy	2.52	Ordinary	15,300	15,300
21-Apr-2020	Vanguard Investments Australia Ltd.	Buy	2.44	Ordinary	15,040	15,040
21-Apr-2020	Vanguard Investments Australia Ltd.	Buy	2.44	Ordinary	12,784	12,784
23-Apr-2020	Vanguard Investments Australia Ltd.	Buy	2.47	Ordinary	11,250	11,250
28-Apr-2020	Vanguard Investments Australia Ltd.	Buy	2.47	Ordinary	13,680	13,680
29-Apr-2020	Vanguard Investments Australia Ltd.	Buy	2.52	Ordinary	9,018	9,018
30-Apr-2020	Vanguard Investments Australia Ltd.	Buy	2.59	Ordinary	12,024	12,024
30-Apr-2020	Vanguard Investments Australia Ltd.	Sell	2.59	Ordinary	(12,204)	(12,204)
1-May-2020	Vanguard Investments Australia Ltd.	Buy	2.41	Ordinary	11,430	11,430
1-May-2020	Vanguard Investments Australia Ltd.	Buy	2.41	Ordinary	15,240	15,240
4-May-2020	Vanguard Investments Australia Ltd.	Buy	2.52	Ordinary	21,140	21,140
5-May-2020	Vanguard Investments Australia Ltd.	Sell	2.53	Ordinary	(40,175)	(40,175)
8-May-2020	Vanguard Investments Australia Ltd.	Buy	2.61	Ordinary	760	760
12-May-2020	Vanguard Investments Australia Ltd.	Buy	2.60	Ordinary	10,612	10,612
13-May-2020	Vanguard Investments Australia Ltd.	Buy	2.65	Ordinary	11,370	11,370
19-May-2020	Vanguard Investments Australia Ltd.	Buy	3.13	Ordinary	15,040	15,040
20-May-2020	Vanguard Investments Australia Ltd.	Buy	3.19	Ordinary	8,949	8,949

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20-May-2020	Vanguard Investments Australia Ltd.	Buy	3.19	Ordinary	12,064	12,064
22-May-2020	Vanguard Investments Australia Ltd.	Buy	3.16	Ordinary	9,024	9,024
25-May-2020	Vanguard Investments Australia Ltd.	Buy	3.19	Ordinary	7,520	7,520
26-May-2020	Vanguard Investments Australia Ltd.	Buy	3.20	Ordinary	76,687	76,687
26-May-2020	Vanguard Investments Australia Ltd.	Buy	3.20	Ordinary	11,280	11,280
27-May-2020	Vanguard Investments Australia Ltd.	Buy	2.95	Ordinary	74,677	74,677
29-May-2020	Vanguard Investments Australia Ltd.	Sell	3.12	Ordinary	(21,885)	(21,885)
29-May-2020	Vanguard Investments Australia Ltd.	Buy	3.12	Ordinary	11,475	11,475
1-Jun-2020	Vanguard Investments Australia Ltd.	Buy	3.18	Ordinary	11,631	11,631
5-Jun-2020	Vanguard Investments Australia Ltd.	Buy	3.00	Ordinary	11,700	11,700
5-Jun-2020	Vanguard Investments Australia Ltd.	Buy	3.00	Ordinary	9,360	9,360
11-Jun-2020	Vanguard Investments Australia Ltd.	Buy	3.16	Ordinary	11,775	11,775
15-Jun-2020	Vanguard Investments Australia Ltd.	Buy	3.00	Ordinary	15,920	15,920
16-Jun-2020	Vanguard Investments Australia Ltd.	Buy	3.07	Ordinary	7,930	7,930
17-Jun-2020	Vanguard Investments Australia Ltd.	Buy	3.03	Ordinary	11,925	11,925
19-Jun-2020	Vanguard Investments Australia Ltd.	Buy	3.02	Ordinary	54,305	54,305
19-Jun-2020	Vanguard Investments Australia Ltd.	Buy	3.02	Ordinary	11,401	11,401
19-Jun-2020	Vanguard Investments Australia Ltd.	Buy	3.02	Ordinary	31,991	31,991
19-Jun-2020	Vanguard Investments Australia Ltd.	Buy	3.02	Ordinary	1,592	1,592
22-Jun-2020	Vanguard Investments Australia Ltd.	Buy	3.20	Ordinary	36,799	36,799
23-Jun-2020	Vanguard Investments Australia Ltd.	Sell	3.19	Ordinary	(13,464)	(13,464)
25-Jun-2020	Vanguard Investments Australia Ltd.	Buy	3.19	Ordinary	18,331	18,331
30-Jun-2020	Vanguard Investments Australia Ltd.	Sell	3.15	Ordinary	(42,807)	(42,807)
3-Jul-2020	Vanguard Investments Australia Ltd.	Buy	3.27	Ordinary	30,488	30,488
8-Jul-2020	Vanguard Investments Australia Ltd.	Buy	3.62	Ordinary	62,803	62,803
8-Jul-2020	Vanguard Investments Australia Ltd.	Sell	3.62	Ordinary	(62,803)	(62,803)
16-Jul-2020	Vanguard Investments Australia Ltd.	Sell	3.59	Ordinary	(6,876)	(6,876)
24-Jul-2020	Vanguard Investments Australia Ltd.	Buy	3.76	Ordinary	29,353	29,353
30-Jul-2020	Vanguard Investments Australia Ltd.	Buy	3.45	Ordinary	10,101	10,101
31-Jul-2020	Vanguard Investments Australia Ltd.	Buy	3.35	Ordinary	53,623	53,623
5-Aug-2020	Vanguard Investments Australia Ltd.	Buy	3.62	Ordinary	11,835	11,835
7-Aug-2020	Vanguard Investments Australia Ltd.	Buy	3.55	Ordinary	15,760	15,760
12-Aug-2020	Vanguard Investments Australia Ltd.	Sell	3.29	Ordinary	(47,717)	(47,717)
12-Aug-2020	Vanguard Investments Australia Ltd.	Buy	3.29	Ordinary	47,717	47,717
12-Aug-2020	Vanguard Investments Australia Ltd.	Buy	3.29	Ordinary	33,301	33,301
18-Aug-2020	Vanguard Investments Australia Ltd.	Sell	3.55	Ordinary	(21,863)	(21,863)
21-Aug-2020	Vanguard Investments Australia Ltd.	Buy	3.39	Ordinary	11,420	11,420
25-Aug-2020	Vanguard Investments Australia Ltd.	Buy	3.35	Ordinary	11,790	11,790
1-Sep-2020	Vanguard Investments Australia Ltd.	Buy	3.49	Ordinary	368,740	368,740
1-Sep-2020	Vanguard Investments Australia Ltd.	Buy	3.49	Ordinary	12,752	12,752
2-Sep-2020	Vanguard Investments Australia Ltd.	Sell	3.47	Ordinary	(19,656)	(19,656)
4-Sep-2020	Vanguard Investments Australia Ltd.	Buy	3.38	Ordinary	3,893	3,893
7-Sep-2020	Vanguard Investments Australia Ltd.	Buy	3.39	Ordinary	10,387	10,387
9-Sep-2020	Vanguard Investments Australia Ltd.	Buy	3.27	Ordinary	14,508	14,508
16-Sep-2020	Vanguard Investments Australia Ltd.	Buy	3.44	Ordinary	4,015	4,015
18-Sep-2020	Vanguard Investments Australia Ltd.	Buy	3.37	Ordinary	4,055	4,055
18-Sep-2020	Vanguard Investments Australia Ltd.	Buy	3.37	Ordinary	6,488	6,488
21-Sep-2020	Vanguard Investments Australia Ltd.	Buy	3.13	Ordinary	2,322	2,322
24-Sep-2020	Vanguard Investments Australia Ltd.	Sell	2.94	Ordinary	(11,436)	(11,436)
24-Sep-2020	Vanguard Investments Australia Ltd.	Buy	2.94	Ordinary	4,226	4,226
25-Sep-2020	Vanguard Investments Australia Ltd.	Buy	2.94	Ordinary	7,950	7,950
28-Sep-2020	Vanguard Investments Australia Ltd.	Buy	2.98	Ordinary	8,577	8,577
29-Sep-2020	Vanguard Investments Australia Ltd.	Buy	2.99	Ordinary	2,391	2,391
30-Sep-2020	Vanguard Investments Australia Ltd.	Buy	2.98	Ordinary	7,920	7,920
5-Oct-2020	Vanguard Investments Australia Ltd.	Buy	3.02	Ordinary	11,760	11,760
6-Oct-2020	Vanguard Investments Australia Ltd.	Buy	3.06	Ordinary	7,780	7,780
7-Oct-2020	Vanguard Investments Australia Ltd.	Buy	3.07	Ordinary	8,577	8,577
12-Oct-2020	Vanguard Investments Australia Ltd.	Buy	3.08	Ordinary	1,292	1,292
13-Oct-2020	Vanguard Investments Australia Ltd.	Buy	3.04	Ordinary	7,760	7,760
19-Oct-2020	Vanguard Investments Australia Ltd.	Sell	2.99	Ordinary	(9,769)	(9,769)
19-Oct-2020	Vanguard Investments Australia Ltd.	Sell	2.99	Ordinary	(41,615)	(41,615)
20-Oct-2020	Vanguard Investments Australia Ltd.	Buy	2.94	Ordinary	44,289	44,289
23-Oct-2020	Vanguard Investments Australia Ltd.	Buy	2.84	Ordinary	7,800	7,800
27-Oct-2020	Vanguard Investments Australia Ltd.	Buy	2.66	Ordinary	78,864	78,864
27-Oct-2020	Vanguard Investments Australia Ltd.	Buy	2.66	Ordinary	11,444	11,444
28-Oct-2020	Vanguard Investments Australia Ltd.	Buy	2.72	Ordinary	133,636	133,636
28-Oct-2020	Vanguard Investments Australia Ltd.	Buy	2.73	Ordinary	7,840	7,840
29-Oct-2020	Vanguard Investments Australia Ltd.	Buy	2.62	Ordinary	437,921	437,921
29-Oct-2020	Vanguard Investments Australia Ltd.	Buy	2.62	Ordinary	6,530	6,530
30-Oct-2020	Vanguard Investments Australia Ltd.	Buy	2.64	Ordinary	611,849	611,849

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30-Oct-2020	Vanguard Investments Australia Ltd.	Buy	2.65	Ordinary	8,580	8,580
2-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.68	Ordinary	94,976	94,976
3-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.74	Ordinary	7,790	7,790
4-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.65	Ordinary	11,655	11,655
5-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.65	Ordinary	1,550	1,550
10-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.75	Ordinary	13,243	13,243
11-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.71	Ordinary	8,583	8,583
13-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.73	Ordinary	41,393	41,393
13-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.73	Ordinary	13,277	13,277
17-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.61	Ordinary	5,722	5,722
17-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.61	Ordinary	7,780	7,780
20-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.59	Ordinary	1,310	1,310
20-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.59	Ordinary	2,620	2,620
23-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.55	Ordinary	9,348	9,348
25-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.49	Ordinary	22,330	22,330
26-Nov-2020	Vanguard Investments Australia Ltd.	Sell	2.53	Ordinary	(72,289)	(72,289)
26-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.53	Ordinary	117,207	117,207
26-Nov-2020	Vanguard Investments Australia Ltd.	Buy	2.53	Ordinary	8,589	8,589
30-Nov-2020	Vanguard Investments Australia Ltd.	Sell	2.46	Ordinary	(1,278,382)	(1,278,382)
30-Nov-2020	Vanguard Investments Australia Ltd.	Sell	2.46	Ordinary	(41,175)	(41,175)
1-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.51	Ordinary	11,460	11,460
2-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.59	Ordinary	12,272	12,272
3-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.60	Ordinary	111,855	111,855
3-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.60	Ordinary	654	654
4-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.52	Ordinary	7,630	7,630
8-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.61	Ordinary	5,456	5,456
11-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.50	Ordinary	9,893	9,893
11-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.50	Ordinary	1,962	1,962
14-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.47	Ordinary	8,175	8,175
15-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.45	Ordinary	7,620	7,620
16-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.48	Ordinary	7,630	7,630
17-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.48	Ordinary	9,932	9,932
18-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.44	Ordinary	5,446	5,446
18-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.45	Ordinary	7,086	7,086
22-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.34	Ordinary	15,840	15,840
29-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.36	Ordinary	5,436	5,436
30-Dec-2020	Vanguard Investments Australia Ltd.	Buy	2.35	Ordinary	8,154	8,154
31-Dec-2020	Vanguard Investments Australia Ltd.	Sell	2.36	Ordinary	(19,324)	(19,324)
4-Jan-2021	Vanguard Investments Australia Ltd.	Buy	2.47	Ordinary	7,860	7,860
6-Jan-2021	Vanguard Investments Australia Ltd.	Buy	2.46	Ordinary	9,468	9,468
11-Jan-2021	Vanguard Investments Australia Ltd.	Buy	2.32	Ordinary	8,085	8,085
14-Jan-2021	Vanguard Investments Australia Ltd.	Buy	2.24	Ordinary	12,752	12,752
19-Jan-2021	Vanguard Investments Australia Ltd.	Buy	2.25	Ordinary	3,970	3,970
20-Jan-2021	Vanguard Investments Australia Ltd.	Buy	2.32	Ordinary	8,085	8,085
20-Jan-2021	Vanguard Investments Australia Ltd.	Buy	2.32	Ordinary	1,332	1,332
28-Jan-2021	Vanguard Investments Australia Ltd.	Buy	2.18	Ordinary	10,244	10,244
2-Feb-2021	Vanguard Investments Australia Ltd.	Buy	2.27	Ordinary	11,060	11,060
3-Feb-2021	Vanguard Investments Australia Ltd.	Buy	2.29	Ordinary	20,646	20,646
3-Feb-2021	Vanguard Investments Australia Ltd.	Buy	2.29	Ordinary	1,332	1,332
5-Feb-2021	Vanguard Investments Australia Ltd.	Buy	2.24	Ordinary	2,382	2,382
5-Feb-2021	Vanguard Investments Australia Ltd.	Buy	2.24	Ordinary	5,330	5,330
8-Feb-2021	Vanguard Investments Australia Ltd.	Buy	2.23	Ordinary	8,205	8,205
8-Feb-2021	Vanguard Investments Australia Ltd.	Buy	2.23	Ordinary	10,940	10,940
10-Feb-2021	Vanguard Investments Australia Ltd.	Buy	2.30	Ordinary	10,374	10,374
11-Feb-2021	Vanguard Investments Australia Ltd.	Buy	2.30	Ordinary	5,607	5,607
16-Feb-2021	Vanguard Investments Australia Ltd.	Buy	2.30	Ordinary	8,208	8,208
22-Feb-2021	Vanguard Investments Australia Ltd.	Buy	2.09	Ordinary	8,280	8,280
26-Feb-2021	Vanguard Investments Australia Ltd.	Buy	2.08	Ordinary	8,205	8,205
26-Feb-2021	Vanguard Investments Australia Ltd.	Buy	2.08	Ordinary	8,370	8,370
3-Mar-2021	Vanguard Investments Australia Ltd.	Buy	2.00	Ordinary	16,960	16,960
5-Mar-2021	Vanguard Investments Australia Ltd.	Buy	1.94	Ordinary	8,640	8,640
8-Mar-2021	Vanguard Investments Australia Ltd.	Buy	1.97	Ordinary	2,013	2,013
9-Mar-2021	Vanguard Investments Australia Ltd.	Buy	1.96	Ordinary	2,550	2,550
10-Mar-2021	Vanguard Investments Australia Ltd.	Buy	1.98	Ordinary	10,248	10,248
17-Mar-2021	Vanguard Investments Australia Ltd.	Buy	1.98	Ordinary	8,205	8,205
17-Mar-2021	Vanguard Investments Australia Ltd.	Buy	1.98	Ordinary	8,410	8,410
19-Mar-2021	Vanguard Investments Australia Ltd.	Buy	2.00	Ordinary	10,030	10,030
29-Mar-2021	Vanguard Investments Australia Ltd.	Buy	2.04	Ordinary	5,468	5,468
30-Mar-2021	Vanguard Investments Australia Ltd.	Buy	1.98	Ordinary	11,726	11,726
30-Mar-2021	Vanguard Investments Australia Ltd.	Buy	1.98	Ordinary	9,922	9,922

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
31-Mar-2021	Vanguard Investments Australia Ltd.	Buy	1.97	Ordinary	1,378	1,378
1-Apr-2021	Vanguard Investments Australia Ltd.	In Specie	2.02	Ordinary	(1,255,673)	(1,255,673)
6-Apr-2021	Vanguard Investments Australia Ltd.	Buy	2.07	Ordinary	2,658	2,658
7-Apr-2021	Vanguard Investments Australia Ltd.	Buy	2.08	Ordinary	10,704	10,704
9-Apr-2021	Vanguard Investments Australia Ltd.	Buy	2.15	Ordinary	10,948	10,948
9-Apr-2021	Vanguard Investments Australia Ltd.	Buy	2.15	Ordinary	19,756	19,756
9-Apr-2021	Vanguard Investments Australia Ltd.	Buy	2.15	Ordinary	10,776	10,776
9-Apr-2021	Vanguard Investments Australia Ltd.	Buy	2.15	Ordinary	2,052	2,052
9-Apr-2021	Vanguard Investments Australia Ltd.	Buy	2.15	Ordinary	6,840	6,840
14-Apr-2021	Vanguard Investments Australia Ltd.	Buy	2.14	Ordinary	1,368	1,368
14-Apr-2021	Vanguard Investments Australia Ltd.	Buy	2.14	Ordinary	684	684
14-Apr-2021	Vanguard Investments Australia Ltd.	Buy	2.14	Ordinary	2,052	2,052
16-Apr-2021	Vanguard Investments Australia Ltd.	Buy	2.11	Ordinary	8,202	8,202
20-Apr-2021	Vanguard Investments Australia Ltd.	Buy	2.09	Ordinary	17,940	17,940
26-Apr-2021	Vanguard Investments Australia Ltd.	Buy	2.05	Ordinary	8,202	8,202
28-Apr-2021	Vanguard Investments Australia Ltd.	Buy	1.87	Ordinary	17,784	17,784
29-Apr-2021	Vanguard Investments Australia Ltd.	Buy	1.89	Ordinary	10,032	10,032
29-Apr-2021	Vanguard Investments Australia Ltd.	Buy	1.89	Ordinary	2,736	2,736
30-Apr-2021	Vanguard Investments Australia Ltd.	Buy	1.85	Ordinary	8,196	8,196
3-May-2021	Vanguard Investments Australia Ltd.	Buy	1.81	Ordinary	9,030	9,030
3-May-2021	Vanguard Investments Australia Ltd.	Buy	1.81	Ordinary	2,052	2,052
5-May-2021	Vanguard Investments Australia Ltd.	Buy	1.88	Ordinary	8,196	8,196
6-May-2021	Vanguard Investments Australia Ltd.	Buy	1.91	Ordinary	5,466	5,466
6-May-2021	Vanguard Investments Australia Ltd.	Buy	1.91	Ordinary	13,560	13,560
7-May-2021	Vanguard Investments Australia Ltd.	Buy	1.98	Ordinary	684	684
10-May-2021	Vanguard Investments Australia Ltd.	Buy	2.07	Ordinary	685	685
13-May-2021	Vanguard Investments Australia Ltd.	Buy	2.00	Ordinary	21,629	21,629
13-May-2021	Vanguard Investments Australia Ltd.	Buy	2.00	Ordinary	1,372	1,372
13-May-2021	Vanguard Investments Australia Ltd.	Buy	2.00	Ordinary	2,058	2,058
14-May-2021	Vanguard Investments Australia Ltd.	Buy	2.00	Ordinary	8,202	8,202
14-May-2021	Vanguard Investments Australia Ltd.	Buy	2.00	Ordinary	12,208	12,208
17-May-2021	Vanguard Investments Australia Ltd.	Buy	2.05	Ordinary	10,320	10,320
18-May-2021	Vanguard Investments Australia Ltd.	Buy	1.87	Ordinary	10,305	10,305
19-May-2021	Vanguard Investments Australia Ltd.	Buy	1.74	Ordinary	11,128	11,128
20-May-2021	Vanguard Investments Australia Ltd.	In Specie	1.81	Ordinary	(2,591,688)	(2,591,688)
20-May-2021	Vanguard Investments Australia Ltd.	Buy	1.81	Ordinary	10,908	10,908
20-May-2021	Vanguard Investments Australia Ltd.	Buy	1.81	Ordinary	2,061	2,061
21-May-2021	Vanguard Investments Australia Ltd.	Buy	1.83	Ordinary	16,320	16,320
21-May-2021	Vanguard Investments Australia Ltd.	Buy	1.83	Ordinary	4,809	4,809
21-May-2021	Vanguard Investments Australia Ltd.	Buy	1.83	Ordinary	687	687
25-May-2021	Vanguard Investments Australia Ltd.	Buy	1.88	Ordinary	9,684	9,684
26-May-2021	Vanguard Investments Australia Ltd.	Buy	1.92	Ordinary	687	687
26-May-2021	Vanguard Investments Australia Ltd.	Buy	1.92	Ordinary	17,804	17,804
27-May-2021	Vanguard Investments Australia Ltd.	Buy	1.89	Ordinary	10,912	10,912
27-May-2021	Vanguard Investments Australia Ltd.	Sell	1.89	Ordinary	(49,267)	(49,267)
3-Jun-2021	Vanguard Investments Australia Ltd.	Buy	1.88	Ordinary	687	687
8-Jun-2021	Vanguard Investments Australia Ltd.	Buy	1.85	Ordinary	9,420	9,420
9-Jun-2021	Vanguard Investments Australia Ltd.	Buy	1.81	Ordinary	9,288	9,288
15-Jun-2021	Vanguard Investments Australia Ltd.	Buy	1.85	Ordinary	10,344	10,344
15-Jun-2021	Vanguard Investments Australia Ltd.	Buy	1.85	Ordinary	687	687
18-Jun-2021	Vanguard Investments Australia Ltd.	Sell	1.78	Ordinary	(18,580)	(18,580)
22-Jun-2021	Vanguard Investments Australia Ltd.	Buy	1.78	Ordinary	2,688	2,688
22-Jun-2021	Vanguard Investments Australia Ltd.	Buy	1.78	Ordinary	6,720	6,720
23-Jun-2021	Vanguard Investments Australia Ltd.	In Specie	1.76	Ordinary	(591,403)	(591,403)
23-Jun-2021	Vanguard Investments Australia Ltd.	In Specie	1.76	Ordinary	(497,650)	(497,650)
23-Jun-2021	Vanguard Investments Australia Ltd.	Buy	1.76	Ordinary	1,308	1,308
24-Jun-2021	Vanguard Investments Australia Ltd.	Buy	1.76	Ordinary	1,308	1,308
29-Jun-2021	Vanguard Investments Australia Ltd.	Buy	1.74	Ordinary	10,432	10,432
29-Jun-2021	Vanguard Investments Australia Ltd.	Buy	1.74	Ordinary	8,244	8,244
30-Jun-2021	Vanguard Investments Australia Ltd.	Sell	1.71	Ordinary	(35,400)	(35,400)
1-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.80	Ordinary	10,792	10,792
2-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.86	Ordinary	3,410	3,410
2-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.86	Ordinary	1,962	1,962
7-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.91	Ordinary	9,674	9,674
9-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.89	Ordinary	10,140	10,140
9-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.89	Ordinary	11,951	11,951
9-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.89	Ordinary	9,842	9,842
13-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.84	Ordinary	5,240	5,240
13-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.84	Ordinary	2,620	2,620
16-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.95	Ordinary	121,737	121,737

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-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.88	Ordinary	3,640	3,640
20-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.89	Ordinary	7,638	7,638
20-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.89	Ordinary	8,820	8,820
20-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.89	Ordinary	5,153	5,153
23-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.84	Ordinary	8,856	8,856
27-Jul-2021	Vanguard Investments Australia Ltd.	In Specie	1.78	Ordinary	(646,955)	(646,955)
27-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.78	Ordinary	10,180	10,180
29-Jul-2021	Vanguard Investments Australia Ltd.	Buy	1.73	Ordinary	656	656
3-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.81	Ordinary	21,467	21,467
3-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.81	Ordinary	10,612	10,612
5-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.78	Ordinary	10,296	10,296
5-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.78	Ordinary	1,971	1,971
6-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.73	Ordinary	131,400	131,400
6-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.74	Ordinary	2,628	2,628
9-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.72	Ordinary	9,192	9,192
10-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.63	Ordinary	6,181	6,181
16-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.61	Ordinary	15,380	15,380
18-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.63	Ordinary	15,300	15,300
18-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.63	Ordinary	6,120	6,120
18-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.63	Ordinary	1,977	1,977
19-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.60	Ordinary	9,893	9,893
20-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.55	Ordinary	3,775	3,775
23-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.55	Ordinary	1,318	1,318
25-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.58	Ordinary	10,300	10,300
25-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.58	Ordinary	9,919	9,919
26-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.54	Ordinary	7,640	7,640
30-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.62	Ordinary	10,808	10,808
30-Aug-2021	Vanguard Investments Australia Ltd.	Buy	1.62	Ordinary	1,980	1,980
2-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.56	Ordinary	13,552	13,552
2-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.56	Ordinary	1,980	1,980
3-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.56	Ordinary	2,640	2,640
6-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.57	Ordinary	10,524	10,524
7-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.56	Ordinary	10,292	10,292
9-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.43	Ordinary	12,404	12,404
9-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.43	Ordinary	7,877	7,877
15-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.51	Ordinary	10,836	10,836
17-Sep-2021	Vanguard Investments Australia Ltd.	Sell	1.41	Ordinary	(5,188)	(5,188)
17-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.41	Ordinary	7,725	7,725
17-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.41	Ordinary	2,652	2,652
20-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.35	Ordinary	13,622	13,622
20-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.35	Ordinary	2,480	2,480
22-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.38	Ordinary	1,238	1,238
23-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.36	Ordinary	16,575	16,575
27-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.30	Ordinary	6,190	6,190
28-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.27	Ordinary	11,748	11,748
29-Sep-2021	Vanguard Investments Australia Ltd.	Buy	1.36	Ordinary	5,005	5,005
1-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.36	Ordinary	14,625	14,625
1-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.36	Ordinary	15,600	15,600
1-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.36	Ordinary	2,448	2,448
1-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.36	Ordinary	3,060	3,060
4-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.35	Ordinary	4,920	4,920
5-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.42	Ordinary	10,288	10,288
5-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.42	Ordinary	4,896	4,896
8-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.44	Ordinary	15,440	15,440
11-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.47	Ordinary	3,075	3,075
12-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.47	Ordinary	10,280	10,280
12-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.47	Ordinary	4,305	4,305
15-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.55	Ordinary	12,805	12,805
18-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.52	Ordinary	2,460	2,460
19-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.55	Ordinary	7,710	7,710
19-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.55	Ordinary	2,460	2,460
21-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.53	Ordinary	12,792	12,792
26-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.53	Ordinary	2,460	2,460
27-Oct-2021	Vanguard Investments Australia Ltd.	In Specie	1.45	Ordinary	(346,667)	(346,667)
29-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.47	Ordinary	14,325	14,325
29-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.47	Ordinary	10,276	10,276
29-Oct-2021	Vanguard Investments Australia Ltd.	Buy	1.47	Ordinary	2,460	2,460
1-Nov-2021	Vanguard Investments Australia Ltd.	Buy	1.41	Ordinary	4,720	4,720
2-Nov-2021	Vanguard Investments Australia Ltd.	Sell	1.40	Ordinary	(36,502)	(36,502)
4-Nov-2021	Vanguard Investments Australia Ltd.	Buy	1.39	Ordinary	11,196	11,196

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
5-Nov-2021	Vanguard Investments Australia Ltd.	In Specie	1.52	Ordinary	(3,341,082)	(3,341,082)
5-Nov-2021	Vanguard Investments Australia Ltd.	Buy	1.44	Ordinary	2,460	2,460

This is Annexure A of 10 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 19 November 2021