

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

To Company Name/Scheme The Star Entertainment Group Limited  
 ACN/ARSN 149 629 023

**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 21 May 2021

The previous notice was given to the company on 24 December 2019

The previous notice was dated 24 December 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
21 May 2021	Vanguard Investments Australia Ltd.	Vanguard Investments Australia Ltd. has ceased to be the Investment Manager for an institutional client mandate and as a result has ceased to hold a relevant interest in the shares held within that mandate.	Nil – There is no sell down activity associated with this change.	3,137,716 shares	Vanguard Group now holds 4.85% of voting power
See <b>Annexure A</b> for all other transactions					

**3. Changes in association**

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

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

**4. Addresses**

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

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

**Signature**

print name Shawn Acker capacity Compliance Manager

sign here  date 25 May 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 The Star Entertainment Group Limited  
ACN/ARSN 149 629 023

Substantial Holder Name Vanguard Group  
ACN/ARSN N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
23-Dec-2019	The Vanguard Group, Inc.	BUY	4.75	Ordinary	19,306	19,306
23-Dec-2019	The Vanguard Group, Inc.	BUY	4.75	Ordinary	4,137	4,137
23-Dec-2019	The Vanguard Group, Inc.	BUY	4.75	Ordinary	1,560	1,560
24-Dec-2019	The Vanguard Group, Inc.	BUY	4.69	Ordinary	8,274	8,274
26-Dec-2019	The Vanguard Group, Inc.	BUY	4.70	Ordinary	20,685	20,685
31-Dec-2019	The Vanguard Group, Inc.	BUY	4.60	Ordinary	438	438
31-Dec-2019	The Vanguard Group, Inc.	BUY	4.60	Ordinary	438	438
3-Jan-2020	The Vanguard Group, Inc.	BUY	4.65	Ordinary	73,773	73,773
6-Jan-2020	The Vanguard Group, Inc.	BUY	4.65	Ordinary	659	659
6-Jan-2020	The Vanguard Group, Inc.	BUY	4.57	Ordinary	4,383	4,383
8-Jan-2020	The Vanguard Group, Inc.	BUY	4.60	Ordinary	438	438
9-Jan-2020	The Vanguard Group, Inc.	BUY	4.62	Ordinary	24,822	24,822
9-Jan-2020	The Vanguard Group, Inc.	BUY	4.60	Ordinary	3,486	3,486
10-Jan-2020	The Vanguard Group, Inc.	BUY	4.63	Ordinary	126,842	126,842
10-Jan-2020	The Vanguard Group, Inc.	BUY	4.59	Ordinary	1,318	1,318
10-Jan-2020	The Vanguard Group, Inc.	BUY	4.62	Ordinary	438	438
13-Jan-2020	The Vanguard Group, Inc.	BUY	4.62	Ordinary	1,621	1,621
13-Jan-2020	The Vanguard Group, Inc.	BUY	4.62	Ordinary	438	438
14-Jan-2020	The Vanguard Group, Inc.	BUY	4.59	Ordinary	1,318	1,318
15-Jan-2020	The Vanguard Group, Inc.	BUY	4.66	Ordinary	11,032	11,032
15-Jan-2020	The Vanguard Group, Inc.	BUY	4.65	Ordinary	438	438
16-Jan-2020	The Vanguard Group, Inc.	BUY	4.74	Ordinary	12,411	12,411
17-Jan-2020	The Vanguard Group, Inc.	BUY	4.72	Ordinary	11,032	11,032
17-Jan-2020	The Vanguard Group, Inc.	BUY	4.72	Ordinary	12,411	12,411
22-Jan-2020	The Vanguard Group, Inc.	BUY	4.42	Ordinary	8,274	8,274
22-Jan-2020	The Vanguard Group, Inc.	BUY	4.43	Ordinary	1,621	1,621
23-Jan-2020	The Vanguard Group, Inc.	BUY	4.40	Ordinary	6,895	6,895
23-Jan-2020	The Vanguard Group, Inc.	BUY	4.40	Ordinary	1,977	1,977
28-Jan-2020	The Vanguard Group, Inc.	BUY	4.16	Ordinary	438	438
30-Jan-2020	The Vanguard Group, Inc.	BUY	4.13	Ordinary	659	659
31-Jan-2020	The Vanguard Group, Inc.	BUY	4.13	Ordinary	8,274	8,274
31-Jan-2020	The Vanguard Group, Inc.	BUY	4.13	Ordinary	8,274	8,274
31-Jan-2020	The Vanguard Group, Inc.	BUY	4.18	Ordinary	4,199	4,199
3-Feb-2020	The Vanguard Group, Inc.	BUY	4.03	Ordinary	145,499	145,499
3-Feb-2020	The Vanguard Group, Inc.	BUY	4.03	Ordinary	4,863	4,863
4-Feb-2020	The Vanguard Group, Inc.	BUY	4.13	Ordinary	438	438
5-Feb-2020	The Vanguard Group, Inc.	BUY	4.22	Ordinary	26,201	26,201
5-Feb-2020	The Vanguard Group, Inc.	BUY	4.22	Ordinary	9,653	9,653
6-Feb-2020	The Vanguard Group, Inc.	BUY	4.22	Ordinary	2,025	2,025
10-Feb-2020	The Vanguard Group, Inc.	BUY	4.22	Ordinary	12,411	12,411
10-Feb-2020	The Vanguard Group, Inc.	BUY	4.19	Ordinary	1,621	1,621
11-Feb-2020	The Vanguard Group, Inc.	BUY	4.17	Ordinary	8,394	8,394
11-Feb-2020	The Vanguard Group, Inc.	BUY	4.19	Ordinary	540	540
11-Feb-2020	The Vanguard Group, Inc.	BUY	4.19	Ordinary	540	540
13-Feb-2020	The Vanguard Group, Inc.	BUY	4.18	Ordinary	18,603	18,603
13-Feb-2020	The Vanguard Group, Inc.	BUY	4.18	Ordinary	1,414	1,414
13-Feb-2020	The Vanguard Group, Inc.	BUY	4.18	Ordinary	540	540
14-Feb-2020	The Vanguard Group, Inc.	BUY	4.20	Ordinary	8,586	8,586
18-Feb-2020	The Vanguard Group, Inc.	BUY	4.11	Ordinary	4,470	4,470
19-Feb-2020	The Vanguard Group, Inc.	BUY	4.15	Ordinary	7,155	7,155
19-Feb-2020	The Vanguard Group, Inc.	BUY	4.13	Ordinary	148,852	148,852
20-Feb-2020	The Vanguard Group, Inc.	BUY	4.33	Ordinary	11,347	11,347
21-Feb-2020	The Vanguard Group, Inc.	BUY	4.23	Ordinary	11,448	11,448
24-Feb-2020	The Vanguard Group, Inc.	SELL	3.98	Ordinary	(4,635)	(4,635)
25-Feb-2020	The Vanguard Group, Inc.	BUY	3.80	Ordinary	8,586	8,586
25-Feb-2020	The Vanguard Group, Inc.	SELL	3.80	Ordinary	(1,854)	(1,854)
25-Feb-2020	The Vanguard Group, Inc.	BUY	3.80	Ordinary	746	746
26-Feb-2020	The Vanguard Group, Inc.	BUY	3.80	Ordinary	153,644	153,644
26-Feb-2020	The Vanguard Group, Inc.	BUY	3.79	Ordinary	2,238	2,238
26-Feb-2020	The Vanguard Group, Inc.	BUY	3.79	Ordinary	1,492	1,492
28-Feb-2020	The Vanguard Group, Inc.	BUY	3.65	Ordinary	161,112	161,112
2-Mar-2020	The Vanguard Group, Inc.	SELL	3.77	Ordinary	(11,448)	(11,448)
4-Mar-2020	The Vanguard Group, Inc.	BUY	3.64	Ordinary	10,579	10,579
6-Mar-2020	The Vanguard Group, Inc.	SELL	3.31	Ordinary	(8,586)	(8,586)
6-Mar-2020	The Vanguard Group, Inc.	BUY	3.32	Ordinary	540	540
10-Mar-2020	The Vanguard Group, Inc.	SELL	3.32	Ordinary	(7,155)	(7,155)
11-Mar-2020	The Vanguard Group, Inc.	SELL	3.15	Ordinary	(4,293)	(4,293)
11-Mar-2020	The Vanguard Group, Inc.	BUY	3.24	Ordinary	189,087	189,087

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
12-Mar-2020	The Vanguard Group, Inc.	SELL	2.60	Ordinary	(15,741)	(15,741)
12-Mar-2020	The Vanguard Group, Inc.	BUY	2.70	Ordinary	5,613	5,613
13-Mar-2020	The Vanguard Group, Inc.	BUY	2.63	Ordinary	540	540
13-Mar-2020	The Vanguard Group, Inc.	BUY	2.63	Ordinary	31,320	31,320
16-Mar-2020	The Vanguard Group, Inc.	SELL	1.95	Ordinary	(2,781)	(2,781)
16-Mar-2020	The Vanguard Group, Inc.	BUY	1.95	Ordinary	1,590	1,590
16-Mar-2020	The Vanguard Group, Inc.	BUY	1.95	Ordinary	795	795
16-Mar-2020	The Vanguard Group, Inc.	BUY	2.01	Ordinary	1,621	1,621
17-Mar-2020	The Vanguard Group, Inc.	SELL	2.17	Ordinary	(11,448)	(11,448)
17-Mar-2020	The Vanguard Group, Inc.	SELL	2.17	Ordinary	(14,310)	(14,310)
17-Mar-2020	The Vanguard Group, Inc.	SELL	2.17	Ordinary	(3,708)	(3,708)
17-Mar-2020	The Vanguard Group, Inc.	BUY	2.17	Ordinary	2,385	2,385
17-Mar-2020	The Vanguard Group, Inc.	BUY	2.17	Ordinary	1,590	1,590
17-Mar-2020	The Vanguard Group, Inc.	BUY	2.08	Ordinary	28,620	28,620
20-Mar-2020	The Vanguard Group, Inc.	SELL	1.57	Ordinary	(4,635)	(4,635)
20-Mar-2020	The Vanguard Group, Inc.	BUY	1.79	Ordinary	394,927	394,927
20-Mar-2020	The Vanguard Group, Inc.	SELL	1.69	Ordinary	(50,216)	(50,216)
20-Mar-2020	The Vanguard Group, Inc.	BUY	1.57	Ordinary	2,385	2,385
25-Mar-2020	The Vanguard Group, Inc.	BUY	1.62	Ordinary	1,581	1,581
26-Mar-2020	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(2,781)	(2,781)
30-Mar-2020	The Vanguard Group, Inc.	SELL	2.09	Ordinary	(5,565)	(5,565)
30-Mar-2020	The Vanguard Group, Inc.	BUY	2.04	Ordinary	1,591	1,591
1-Apr-2020	The Vanguard Group, Inc.	SELL	2.20	Ordinary	(1,490)	(1,490)
1-Apr-2020	The Vanguard Group, Inc.	SELL	2.20	Ordinary	(1,490)	(1,490)
1-Apr-2020	The Vanguard Group, Inc.	BUY	2.27	Ordinary	3,180	3,180
7-Apr-2020	The Vanguard Group, Inc.	BUY	2.13	Ordinary	4,770	4,770
15-Apr-2020	The Vanguard Group, Inc.	SELL	2.34	Ordinary	(6,148)	(6,148)
15-Apr-2020	The Vanguard Group, Inc.	SELL	2.34	Ordinary	(13,833)	(13,833)
15-Apr-2020	The Vanguard Group, Inc.	SELL	2.34	Ordinary	(12,296)	(12,296)
16-Apr-2020	The Vanguard Group, Inc.	BUY	2.56	Ordinary	1,588	1,588
22-Apr-2020	The Vanguard Group, Inc.	SELL	2.33	Ordinary	(26,278)	(26,278)
30-Apr-2020	The Vanguard Group, Inc.	SELL	3.01	Ordinary	(13,833)	(13,833)
1-May-2020	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(16,764)	(16,764)
1-May-2020	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(3,912)	(3,912)
6-May-2020	The Vanguard Group, Inc.	BUY	2.68	Ordinary	6,993	6,993
8-May-2020	The Vanguard Group, Inc.	SELL	2.74	Ordinary	(6,853)	(6,853)
13-May-2020	The Vanguard Group, Inc.	BUY	2.62	Ordinary	1,584	1,584
13-May-2020	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(3,730)	(3,730)
15-May-2020	The Vanguard Group, Inc.	BUY	2.58	Ordinary	1,583	1,583
20-May-2020	The Vanguard Group, Inc.	SELL	2.71	Ordinary	(7,846)	(7,846)
21-May-2020	The Vanguard Group, Inc.	BUY	2.80	Ordinary	1,587	1,587
28-May-2020	The Vanguard Group, Inc.	BUY	3.01	Ordinary	11,748	11,748
29-May-2020	The Vanguard Group, Inc.	BUY	2.71	Ordinary	14,618	14,618
1-Jun-2020	The Vanguard Group, Inc.	BUY	3.10	Ordinary	4,895	4,895
2-Jun-2020	The Vanguard Group, Inc.	BUY	3.14	Ordinary	14,685	14,685
4-Jun-2020	The Vanguard Group, Inc.	BUY	3.23	Ordinary	4,895	4,895
9-Jun-2020	The Vanguard Group, Inc.	SELL	3.33	Ordinary	(14,490)	(14,490)
9-Jun-2020	The Vanguard Group, Inc.	SELL	3.43	Ordinary	(181,329)	(181,329)
9-Jun-2020	The Vanguard Group, Inc.	BUY	3.48	Ordinary	1,586	1,586
11-Jun-2020	The Vanguard Group, Inc.	SELL	3.11	Ordinary	(5,796)	(5,796)
11-Jun-2020	The Vanguard Group, Inc.	SELL	3.11	Ordinary	(14,490)	(14,490)
11-Jun-2020	The Vanguard Group, Inc.	SELL	3.11	Ordinary	(8,694)	(8,694)
11-Jun-2020	The Vanguard Group, Inc.	BUY	3.11	Ordinary	4,895	4,895
15-Jun-2020	The Vanguard Group, Inc.	SELL	3.20	Ordinary	(8,694)	(8,694)
19-Jun-2020	The Vanguard Group, Inc.	BUY	3.09	Ordinary	41,459	41,459
19-Jun-2020	The Vanguard Group, Inc.	SELL	3.08	Ordinary	(59)	(59)
24-Jun-2020	The Vanguard Group, Inc.	SELL	2.86	Ordinary	(8,190)	(8,190)
24-Jun-2020	The Vanguard Group, Inc.	BUY	2.95	Ordinary	731	731
29-Jun-2020	The Vanguard Group, Inc.	BUY	2.72	Ordinary	1,494	1,494
30-Jun-2020	The Vanguard Group, Inc.	SELL	2.88	Ordinary	(6,825)	(6,825)
1-Jul-2020	The Vanguard Group, Inc.	BUY	2.98	Ordinary	780	780
9-Jul-2020	The Vanguard Group, Inc.	SELL	2.80	Ordinary	(202,890)	(202,890)
14-Jul-2020	The Vanguard Group, Inc.	SELL	2.63	Ordinary	(57,124)	(57,124)
15-Jul-2020	The Vanguard Group, Inc.	SELL	2.72	Ordinary	(11,748)	(11,748)
15-Jul-2020	The Vanguard Group, Inc.	SELL	2.72	Ordinary	(3,916)	(3,916)
30-Jul-2020	The Vanguard Group, Inc.	BUY	2.61	Ordinary	1,284	1,284
3-Aug-2020	The Vanguard Group, Inc.	BUY	2.51	Ordinary	4,743	4,743
5-Aug-2020	The Vanguard Group, Inc.	BUY	2.63	Ordinary	7,515	7,515
13-Aug-2020	The Vanguard Group, Inc.	SELL	2.71	Ordinary	(3,916)	(3,916)
13-Aug-2020	The Vanguard Group, Inc.	BUY	2.73	Ordinary	1,272	1,272
17-Aug-2020	The Vanguard Group, Inc.	BUY	2.79	Ordinary	16,380	16,380
17-Aug-2020	The Vanguard Group, Inc.	BUY	2.79	Ordinary	12,285	12,285
18-Aug-2020	The Vanguard Group, Inc.	SELL	2.84	Ordinary	(33,081)	(33,081)
18-Aug-2020	The Vanguard Group, Inc.	BUY	2.84	Ordinary	33,081	33,081
27-Aug-2020	The Vanguard Group, Inc.	BUY	2.99	Ordinary	6,825	6,825

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-Aug-2020	The Vanguard Group, Inc.	SELL	2.95	Ordinary	(25,533)	(25,533)
1-Sep-2020	The Vanguard Group, Inc.	SELL	2.90	Ordinary	(330,388)	(330,388)
1-Sep-2020	The Vanguard Group, Inc.	BUY	2.90	Ordinary	330,388	330,388
18-Sep-2020	The Vanguard Group, Inc.	BUY	3.11	Ordinary	187,333	187,333
18-Sep-2020	The Vanguard Group, Inc.	SELL	3.10	Ordinary	(2,425)	(2,425)
24-Sep-2020	The Vanguard Group, Inc.	BUY	3.15	Ordinary	10,011	10,011
29-Sep-2020	The Vanguard Group, Inc.	SELL	3.15	Ordinary	(372,845)	(372,845)
29-Sep-2020	The Vanguard Group, Inc.	BUY	3.15	Ordinary	372,845	372,845
30-Sep-2020	The Vanguard Group, Inc.	BUY	3.06	Ordinary	616	616
2-Oct-2020	The Vanguard Group, Inc.	BUY	3.11	Ordinary	8,580	8,580
5-Oct-2020	The Vanguard Group, Inc.	BUY	3.16	Ordinary	3,238	3,238
9-Oct-2020	The Vanguard Group, Inc.	BUY	3.42	Ordinary	18,590	18,590
9-Oct-2020	The Vanguard Group, Inc.	BUY	3.42	Ordinary	7,150	7,150
22-Oct-2020	The Vanguard Group, Inc.	BUY	3.57	Ordinary	578	578
27-Oct-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	143,562	143,562
27-Oct-2020	The Vanguard Group, Inc.	BUY	3.47	Ordinary	3,246	3,246
30-Oct-2020	The Vanguard Group, Inc.	BUY	3.28	Ordinary	22,168	22,168
2-Nov-2020	The Vanguard Group, Inc.	BUY	3.21	Ordinary	571	571
12-Nov-2020	The Vanguard Group, Inc.	BUY	3.80	Ordinary	9,070	9,070
12-Nov-2020	The Vanguard Group, Inc.	BUY	3.78	Ordinary	605	605
20-Nov-2020	The Vanguard Group, Inc.	BUY	3.76	Ordinary	8,759	8,759
24-Nov-2020	The Vanguard Group, Inc.	BUY	3.85	Ordinary	586	586
25-Nov-2020	The Vanguard Group, Inc.	BUY	4.02	Ordinary	6,944	6,944
25-Nov-2020	The Vanguard Group, Inc.	BUY	4.02	Ordinary	33,726	33,726
26-Nov-2020	The Vanguard Group, Inc.	BUY	3.93	Ordinary	3,238	3,238
30-Nov-2020	The Vanguard Group, Inc.	BUY	3.78	Ordinary	581	581
2-Dec-2020	The Vanguard Group, Inc.	BUY	3.81	Ordinary	7,020	7,020
4-Dec-2020	The Vanguard Group, Inc.	BUY	3.89	Ordinary	591	591
7-Dec-2020	The Vanguard Group, Inc.	BUY	3.89	Ordinary	1,616	1,616
8-Dec-2020	The Vanguard Group, Inc.	BUY	3.87	Ordinary	8,811	8,811
9-Dec-2020	The Vanguard Group, Inc.	BUY	3.86	Ordinary	2,937	2,937
15-Dec-2020	The Vanguard Group, Inc.	BUY	3.76	Ordinary	6,853	6,853
16-Dec-2020	The Vanguard Group, Inc.	BUY	3.75	Ordinary	1,622	1,622
16-Dec-2020	The Vanguard Group, Inc.	BUY	3.75	Ordinary	579	579
18-Dec-2020	The Vanguard Group, Inc.	SELL	3.72	Ordinary	(69,891)	(69,891)
18-Dec-2020	The Vanguard Group, Inc.	SELL	3.72	Ordinary	(105,815)	(105,815)
18-Dec-2020	The Vanguard Group, Inc.	BUY	3.74	Ordinary	1,614	1,614
21-Dec-2020	The Vanguard Group, Inc.	BUY	3.65	Ordinary	1,614	1,614
22-Dec-2020	The Vanguard Group, Inc.	BUY	3.62	Ordinary	4,895	4,895
24-Dec-2020	The Vanguard Group, Inc.	BUY	3.74	Ordinary	45,402	45,402
24-Dec-2020	The Vanguard Group, Inc.	BUY	3.76	Ordinary	1,610	1,610
29-Dec-2020	The Vanguard Group, Inc.	BUY	3.78	Ordinary	1,722	1,722
30-Dec-2020	The Vanguard Group, Inc.	BUY	3.77	Ordinary	861	861
31-Dec-2020	The Vanguard Group, Inc.	SELL	3.68	Ordinary	(12,059)	(12,059)
31-Dec-2020	The Vanguard Group, Inc.	BUY	3.68	Ordinary	12,059	12,059
5-Jan-2021	The Vanguard Group, Inc.	BUY	3.70	Ordinary	1,628	1,628
6-Jan-2021	The Vanguard Group, Inc.	BUY	3.69	Ordinary	3,916	3,916
6-Jan-2021	The Vanguard Group, Inc.	SELL	3.65	Ordinary	(1,018)	(1,018)
6-Jan-2021	The Vanguard Group, Inc.	BUY	3.65	Ordinary	26,644	26,644
7-Jan-2021	The Vanguard Group, Inc.	BUY	3.68	Ordinary	17,622	17,622
7-Jan-2021	The Vanguard Group, Inc.	BUY	3.66	Ordinary	585	585
8-Jan-2021	The Vanguard Group, Inc.	BUY	3.71	Ordinary	17,160	17,160
11-Jan-2021	The Vanguard Group, Inc.	BUY	3.66	Ordinary	1,626	1,626
12-Jan-2021	The Vanguard Group, Inc.	BUY	3.69	Ordinary	34,640	34,640
12-Jan-2021	The Vanguard Group, Inc.	BUY	3.66	Ordinary	2,937	2,937
12-Jan-2021	The Vanguard Group, Inc.	BUY	3.66	Ordinary	7,832	7,832
13-Jan-2021	The Vanguard Group, Inc.	BUY	3.64	Ordinary	10,010	10,010
13-Jan-2021	The Vanguard Group, Inc.	BUY	3.64	Ordinary	2,583	2,583
13-Jan-2021	The Vanguard Group, Inc.	BUY	3.64	Ordinary	2,583	2,583
14-Jan-2021	The Vanguard Group, Inc.	BUY	3.63	Ordinary	1,722	1,722
14-Jan-2021	The Vanguard Group, Inc.	BUY	3.62	Ordinary	619	619
15-Jan-2021	The Vanguard Group, Inc.	BUY	3.56	Ordinary	4,305	4,305
18-Jan-2021	The Vanguard Group, Inc.	BUY	3.55	Ordinary	1,630	1,630
20-Jan-2021	The Vanguard Group, Inc.	BUY	3.65	Ordinary	8,082	8,082
21-Jan-2021	The Vanguard Group, Inc.	BUY	3.68	Ordinary	5,720	5,720
21-Jan-2021	The Vanguard Group, Inc.	BUY	3.68	Ordinary	8,811	8,811
22-Jan-2021	The Vanguard Group, Inc.	BUY	3.65	Ordinary	3,252	3,252
25-Jan-2021	The Vanguard Group, Inc.	BUY	3.63	Ordinary	12,870	12,870
27-Jan-2021	The Vanguard Group, Inc.	BUY	3.51	Ordinary	1,627	1,627
28-Jan-2021	The Vanguard Group, Inc.	BUY	3.48	Ordinary	8,580	8,580
28-Jan-2021	The Vanguard Group, Inc.	BUY	3.48	Ordinary	1,722	1,722
28-Jan-2021	The Vanguard Group, Inc.	BUY	3.48	Ordinary	2,583	2,583
29-Jan-2021	The Vanguard Group, Inc.	BUY	3.42	Ordinary	8,580	8,580
29-Jan-2021	The Vanguard Group, Inc.	BUY	3.42	Ordinary	2,937	2,937
29-Jan-2021	The Vanguard Group, Inc.	BUY	3.45	Ordinary	1,716	1,716

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
4-Feb-2021	The Vanguard Group, Inc.	BUY	3.77	Ordinary	8,580	8,580
8-Feb-2021	The Vanguard Group, Inc.	BUY	3.85	Ordinary	1,722	1,722
10-Feb-2021	The Vanguard Group, Inc.	BUY	3.81	Ordinary	4,290	4,290
10-Feb-2021	The Vanguard Group, Inc.	BUY	3.81	Ordinary	3,916	3,916
10-Feb-2021	The Vanguard Group, Inc.	BUY	3.81	Ordinary	13,706	13,706
11-Feb-2021	The Vanguard Group, Inc.	BUY	3.71	Ordinary	11,440	11,440
11-Feb-2021	The Vanguard Group, Inc.	BUY	3.71	Ordinary	3,916	3,916
11-Feb-2021	The Vanguard Group, Inc.	BUY	3.71	Ordinary	3,444	3,444
12-Feb-2021	The Vanguard Group, Inc.	BUY	3.69	Ordinary	12,870	12,870
12-Feb-2021	The Vanguard Group, Inc.	BUY	3.69	Ordinary	2,937	2,937
15-Feb-2021	The Vanguard Group, Inc.	BUY	3.73	Ordinary	43,778	43,778
17-Feb-2021	The Vanguard Group, Inc.	BUY	3.68	Ordinary	603	603
17-Feb-2021	The Vanguard Group, Inc.	BUY	3.68	Ordinary	18,689	18,689
22-Feb-2021	The Vanguard Group, Inc.	SELL	3.68	Ordinary	(18,781)	(18,781)
22-Feb-2021	The Vanguard Group, Inc.	SELL	3.68	Ordinary	(3,220)	(3,220)
23-Feb-2021	The Vanguard Group, Inc.	BUY	3.67	Ordinary	2,583	2,583
23-Feb-2021	The Vanguard Group, Inc.	BUY	3.67	Ordinary	1,722	1,722
24-Feb-2021	The Vanguard Group, Inc.	BUY	3.72	Ordinary	1,722	1,722
24-Feb-2021	The Vanguard Group, Inc.	BUY	3.68	Ordinary	615	615
25-Feb-2021	The Vanguard Group, Inc.	BUY	3.71	Ordinary	10,332	10,332
25-Feb-2021	The Vanguard Group, Inc.	BUY	3.79	Ordinary	970	970
25-Feb-2021	The Vanguard Group, Inc.	BUY	3.79	Ordinary	80	80
1-Mar-2021	The Vanguard Group, Inc.	BUY	3.77	Ordinary	1,722	1,722
1-Mar-2021	The Vanguard Group, Inc.	BUY	3.74	Ordinary	614	614
3-Mar-2021	The Vanguard Group, Inc.	BUY	3.60	Ordinary	19,121	19,121
4-Mar-2021	The Vanguard Group, Inc.	BUY	3.64	Ordinary	1,722	1,722
8-Mar-2021	The Vanguard Group, Inc.	BUY	3.76	Ordinary	1,722	1,722
9-Mar-2021	The Vanguard Group, Inc.	BUY	3.92	Ordinary	9,790	9,790
9-Mar-2021	The Vanguard Group, Inc.	BUY	3.79	Ordinary	15,450	15,450
9-Mar-2021	The Vanguard Group, Inc.	BUY	3.89	Ordinary	1,236	1,236
16-Mar-2021	The Vanguard Group, Inc.	BUY	3.94	Ordinary	1,722	1,722
16-Mar-2021	The Vanguard Group, Inc.	BUY	3.96	Ordinary	1,809	1,809
17-Mar-2021	The Vanguard Group, Inc.	SELL	3.91	Ordinary	(1,625)	(1,625)
19-Mar-2021	The Vanguard Group, Inc.	SELL	3.84	Ordinary	(205,604)	(205,604)
19-Mar-2021	The Vanguard Group, Inc.	SELL	3.84	Ordinary	(2,017)	(2,017)
19-Mar-2021	The Vanguard Group, Inc.	SELL	3.72	Ordinary	(5,492)	(5,492)
19-Mar-2021	The Vanguard Group, Inc.	SELL	3.84	Ordinary	(62,173)	(62,173)
23-Mar-2021	The Vanguard Group, Inc.	SELL	3.95	Ordinary	(1,722)	(1,722)
31-Mar-2021	The Vanguard Group, Inc.	BUY	3.81	Ordinary	17,670	17,670
6-Apr-2021	The Vanguard Group, Inc.	BUY	3.75	Ordinary	12,369	12,369
8-Apr-2021	The Vanguard Group, Inc.	BUY	3.85	Ordinary	16,316	16,316
9-Apr-2021	The Vanguard Group, Inc.	BUY	3.88	Ordinary	14,136	14,136
9-Apr-2021	The Vanguard Group, Inc.	BUY	3.87	Ordinary	4,791	4,791
13-Apr-2021	The Vanguard Group, Inc.	BUY	3.80	Ordinary	10,602	10,602
13-Apr-2021	The Vanguard Group, Inc.	BUY	3.77	Ordinary	8,758	8,758
14-Apr-2021	The Vanguard Group, Inc.	BUY	3.66	Ordinary	10,602	10,602
15-Apr-2021	The Vanguard Group, Inc.	BUY	3.67	Ordinary	3,916	3,916
15-Apr-2021	The Vanguard Group, Inc.	BUY	3.68	Ordinary	16,139	16,139
15-Apr-2021	The Vanguard Group, Inc.	BUY	3.68	Ordinary	11,605	11,605
19-Apr-2021	The Vanguard Group, Inc.	BUY	3.70	Ordinary	17,670	17,670
19-Apr-2021	The Vanguard Group, Inc.	SELL	3.72	Ordinary	(642)	(642)
26-Apr-2021	The Vanguard Group, Inc.	BUY	3.86	Ordinary	3,916	3,916
27-Apr-2021	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(975)	(975)
29-Apr-2021	The Vanguard Group, Inc.	SELL	3.97	Ordinary	(1,162)	(1,162)
7-May-2021	The Vanguard Group, Inc.	BUY	3.92	Ordinary	3,916	3,916
7-May-2021	The Vanguard Group, Inc.	SELL	3.91	Ordinary	(702)	(702)
10-May-2021	The Vanguard Group, Inc.	BUY	4.16	Ordinary	12,369	12,369
11-May-2021	The Vanguard Group, Inc.	BUY	4.10	Ordinary	85,478	85,478
13-May-2021	The Vanguard Group, Inc.	SELL	3.95	Ordinary	(15,734)	(15,734)
17-May-2021	The Vanguard Group, Inc.	SELL	3.99	Ordinary	(10,769)	(10,769)
19-May-2021	The Vanguard Group, Inc.	BUY	3.93	Ordinary	28,272	28,272
19-May-2021	The Vanguard Group, Inc.	BUY	3.93	Ordinary	10,602	10,602
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	7,352	7,352
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	1,965	1,965
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	6,664	6,664
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	23,773	23,773
31-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.60	Ordinary	(15,654)	(15,654)
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	4,170	4,170
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	2,596	2,596
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	9,912	9,912
3-Jan-2020	Vanguard Investments Australia Ltd.	SELL	4.61	Ordinary	(56,482)	(56,482)
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.71	Ordinary	4,962	4,962
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	12,420	12,420
9-Jan-2020	Vanguard Investments Australia Ltd.	SELL	4.60	Ordinary	(6,648)	(6,648)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.62	Ordinary	10,842	10,842

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
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.62	Ordinary	12,465	12,465
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.59	Ordinary	32,468	32,468
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	10,842	10,842
15-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.67	Ordinary	39,392	39,392
17-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.70	Ordinary	1,947	1,947
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.47	Ordinary	12,585	12,585
23-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	1,947	1,947
29-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.09	Ordinary	2,596	2,596
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	12,615	12,615
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	4.03	Ordinary	(7,584)	(7,584)
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	4.02	Ordinary	(40,682)	(40,682)
7-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.16	Ordinary	8,360	8,360
10-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	31,641	31,641
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	16,640	16,640
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	22,084	22,084
13-Feb-2020	Vanguard Investments Australia Ltd.	SELL	4.18	Ordinary	(3,245)	(3,245)
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	3.79	Ordinary	13,168	13,168
27-Feb-2020	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	51,692	51,692
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	3.65	Ordinary	(9,608)	(9,608)
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	12,375	12,375
2-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	10,740	10,740
2-Mar-2020	Vanguard Investments Australia Ltd.	SELL	3.66	Ordinary	(27,398)	(27,398)
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.72	Ordinary	1,965	1,965
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.72	Ordinary	22,464	22,464
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	2,620	2,620
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	14,127	14,127
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	10,713	10,713
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	2,632	2,632
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	37,111	37,111
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	3,948	3,948
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	3,290	3,290
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	6,634	6,634
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	29,505	29,505
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	32,491	32,491
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	40,552	40,552
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	5,922	5,922
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	3,948	3,948
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	16,740	16,740
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	20,925	20,925
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	2,632	2,632
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	24,990	24,990
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	14,161	14,161
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	82,202	82,202
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.63	Ordinary	(17,974)	(17,974)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	5,264	5,264
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	24,990	24,990
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	49,867	49,867
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	19,444	19,444
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	29,155	29,155
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	17,636	17,636
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	3,948	3,948
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	5,264	5,264
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	20,775	20,775
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.74	Ordinary	(40,602)	(40,602)
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	24,870	24,870
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	33,132	33,132
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	1,977	1,977
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	19,366	19,366
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	26,102	26,102
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	11,732	11,732
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	12,855	12,855
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.00	Ordinary	(23,949)	(23,949)
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	22,175	22,175
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	14,347	14,347
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	146,496	146,496
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.15	Ordinary	(69,118)	(69,118)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	17,740	17,740
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	10,985	10,985
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	2,588	2,588
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	12,675	12,675
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	6,176	6,176
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	2,588	2,588
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	29,435	29,435
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	2,588	2,588
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	28,832	28,832

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.42	Ordinary	(46,566)	(46,566)
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.35	Ordinary	(12,120)	(12,120)
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.35	Ordinary	(43,147)	(43,147)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.34	Ordinary	16,780	16,780
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	2,584	2,584
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	1,938	1,938
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	16,660	16,660
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	14,161	14,161
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.33	Ordinary	(88,284)	(88,284)
22-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.33	Ordinary	2,584	2,584
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(94,955)	(94,955)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	2,584	2,584
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	12,585	12,585
28-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.56	Ordinary	(14,199)	(14,199)
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	2,584	2,584
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	15,192	15,192
29-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	10,647	10,647
30-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.03	Ordinary	14,196	14,196
1-May-2020	Vanguard Investments Australia Ltd.	SELL	2.73	Ordinary	(22,353)	(22,353)
1-May-2020	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	12,555	12,555
1-May-2020	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	16,740	16,740
4-May-2020	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	2,576	2,576
4-May-2020	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	23,296	23,296
5-May-2020	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(38,996)	(38,996)
6-May-2020	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	2,576	2,576
8-May-2020	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	843	843
12-May-2020	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	2,576	2,576
12-May-2020	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	11,886	11,886
13-May-2020	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	12,735	12,735
19-May-2020	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	17,280	17,280
20-May-2020	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	10,569	10,569
20-May-2020	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	13,888	13,888
22-May-2020	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	9,675	9,675
22-May-2020	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	10,380	10,380
25-May-2020	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	2,580	2,580
25-May-2020	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	8,650	8,650
26-May-2020	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	92,880	92,880
26-May-2020	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	12,975	12,975
27-May-2020	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	90,445	90,445
29-May-2020	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	12,930	12,930
1-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	12,301	12,301
3-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	2,576	2,576
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	12,885	12,885
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	10,308	10,308
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.48	Ordinary	2,576	2,576
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.43	Ordinary	(54,598)	(54,598)
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	12,855	12,855
11-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.26	Ordinary	(1,589)	(1,589)
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	17,280	17,280
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	129,458	129,458
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	8,550	8,550
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	52,285	52,285
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	12,900	12,900
18-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	111,284	111,284
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	951,486	951,486
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	1,712	1,712
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	3.02	Ordinary	(14,620)	(14,620)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	9,952	9,952
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	19,849	19,849
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	2.84	Ordinary	(49,262)	(49,262)
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	2.84	Ordinary	(584,504)	(584,504)
8-Jul-2020	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	73,745	73,745
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	2.84	Ordinary	(73,745)	(73,745)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	2.70	Ordinary	(6,200)	(6,200)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	2.70	Ordinary	(7,929)	(7,929)
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	11,596	11,596
5-Aug-2020	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	13,545	13,545
7-Aug-2020	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	18,020	18,020
17-Aug-2020	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(13,203)	(13,203)
19-Aug-2020	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(3,521)	(3,521)
21-Aug-2020	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	13,488	13,488
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	13,290	13,290
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	1,661	1,661
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	409,941	409,941
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	5,000	5,000



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
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	14,656	14,656
7-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	11,830	11,830
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	16,596	16,596
15-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	5,008	5,008
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	4,510	4,510
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	5,008	5,008
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	44,847	44,847
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	118,732	118,732
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	4,535	4,535
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	7,256	7,256
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	2,829	2,829
24-Sep-2020	Vanguard Investments Australia Ltd.	SELL	3.15	Ordinary	(13,428)	(13,428)
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	9,360	9,360
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	10,071	10,071
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	5,160	5,160
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	2,796	2,796
30-Sep-2020	Vanguard Investments Australia Ltd.	SELL	3.06	Ordinary	(31,646)	(31,646)
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.06	Ordinary	9,320	9,320
1-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	58,824	58,824
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	31,646	31,646
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	31,646	31,646
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	1,583	1,583
5-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	13,950	13,950
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	104,430	104,430
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	9,290	9,290
7-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	10,071	10,071
9-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	5,104	5,104
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.48	Ordinary	9,210	9,210
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	3.64	Ordinary	(50,470)	(50,470)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	5,104	5,104
20-Oct-2020	Vanguard Investments Australia Ltd.	SELL	3.60	Ordinary	(27,473)	(27,473)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	51,756	51,756
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	9,090	9,090
26-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	22,161	22,161
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.47	Ordinary	89,234	89,234
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.47	Ordinary	13,436	13,436
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	9,070	9,070
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	5,104	5,104
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	20,000	20,000
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	10,077	10,077
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	89,685	89,685
3-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	9,170	9,170
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	13,800	13,800
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	1,826	1,826
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.79	Ordinary	15,657	15,657
11-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	10,080	10,080
12-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.78	Ordinary	5,120	5,120
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.72	Ordinary	15,453	15,453
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.72	Ordinary	48,177	48,177
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	6,720	6,720
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	9,120	9,120
19-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	29,744	29,744
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.78	Ordinary	10,944	10,944
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	4.02	Ordinary	26,477	26,477
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.93	Ordinary	94,956	94,956
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.93	Ordinary	10,086	10,086
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.93	Ordinary	5,120	5,120
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	3.81	Ordinary	(11,356)	(11,356)
1-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	13,620	13,620
2-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	14,560	14,560
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.87	Ordinary	133,969	133,969
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.87	Ordinary	5,120	5,120
4-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.89	Ordinary	9,130	9,130
8-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	6,618	6,618
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	11,869	11,869
14-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	9,912	9,912
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.72	Ordinary	9,120	9,120
16-Dec-2020	Vanguard Investments Australia Ltd.	SELL	3.76	Ordinary	(127,650)	(127,650)
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	9,110	9,110
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	5,120	5,120
17-Dec-2020	Vanguard Investments Australia Ltd.	SELL	3.79	Ordinary	(111,638)	(111,638)
17-Dec-2020	Vanguard Investments Australia Ltd.	SELL	3.77	Ordinary	(30,979)	(30,979)
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	11,817	11,817
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	23,432	23,432
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	6,606	6,606

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
18-Dec-2020	Vanguard Investments Australia Ltd.	SELL	3.72	Ordinary	(1,004,751)	(1,004,751)
21-Dec-2020	Vanguard Investments Australia Ltd.	SELL	3.65	Ordinary	(36,835)	(36,835)
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.62	Ordinary	17,980	17,980
29-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	6,594	6,594
30-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.78	Ordinary	9,891	9,891
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	3.70	Ordinary	(15,424)	(15,424)
31-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	2,664	2,664
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	3.70	Ordinary	(68,336)	(68,336)
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	8,970	8,970
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	23,016	23,016
5-Jan-2021	Vanguard Investments Australia Ltd.	SELL	3.70	Ordinary	(2,428)	(2,428)
6-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	10,788	10,788
11-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	9,804	9,804
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.62	Ordinary	14,544	14,544
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.62	Ordinary	4,570	4,570
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	9,804	9,804
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.45	Ordinary	12,025	12,025
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.45	Ordinary	79,707	79,707
2-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	12,908	12,908
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	13,870	13,870
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.84	Ordinary	2,631	2,631
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.84	Ordinary	9,951	9,951
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.84	Ordinary	13,268	13,268
8-Feb-2021	Vanguard Investments Australia Ltd.	SELL	3.84	Ordinary	(2,644)	(2,644)
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	2,644	2,644
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	11,310	11,310
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	6,055	6,055
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	9,954	9,954
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	663	663
16-Feb-2021	Vanguard Investments Australia Ltd.	SELL	3.70	Ordinary	(2,652)	(2,652)
22-Feb-2021	Vanguard Investments Australia Ltd.	SELL	3.68	Ordinary	(198,767)	(198,767)
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	8,790	8,790
23-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	2,652	2,652
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	18,033	18,033
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	9,951	9,951
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	8,910	8,910
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	102,614	102,614
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	17,740	17,740
4-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	27,548	27,548
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	8,930	8,930
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.89	Ordinary	2,643	2,643
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	2,013	2,013
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	10,572	10,572
15-Mar-2021	Vanguard Investments Australia Ltd.	SELL	3.91	Ordinary	(2,684)	(2,684)
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.91	Ordinary	9,969	9,969
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.91	Ordinary	8,850	8,850
22-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	2,680	2,680
29-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	6,644	6,644
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	9,559	9,559
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	11,297	11,297
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	3.79	Ordinary	(46,922)	(46,922)
1-Apr-2021	Vanguard Investments Australia Ltd.	SELL	3.80	Ordinary	(1,523,411)	(1,523,411)
1-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	2,648	2,648
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	24,317	24,317
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	65,540	65,540
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	2,580	2,580
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	97,020	97,020
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	10,332	10,332
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.87	Ordinary	13,300	13,300
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.87	Ordinary	18,700	18,700
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.87	Ordinary	10,200	10,200
12-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.79	Ordinary	1,986	1,986
16-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	9,963	9,963
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	17,100	17,100
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	2,668	2,668
26-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	9,963	9,963
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	9,174	9,174
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.98	Ordinary	9,957	9,957
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.98	Ordinary	2,668	2,668
3-May-2021	Vanguard Investments Australia Ltd.	BUY	4.03	Ordinary	8,330	8,330
4-May-2021	Vanguard Investments Australia Ltd.	BUY	4.09	Ordinary	13,326	13,326
5-May-2021	Vanguard Investments Australia Ltd.	BUY	4.02	Ordinary	9,957	9,957
6-May-2021	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	6,638	6,638
6-May-2021	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	12,375	12,375
12-May-2021	Vanguard Investments Australia Ltd.	BUY	4.06	Ordinary	2,672	2,672

## 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
13-May-2021	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	10,998	10,998
14-May-2021	Vanguard Investments Australia Ltd.	BUY	4.06	Ordinary	9,960	9,960
14-May-2021	Vanguard Investments Australia Ltd.	BUY	4.06	Ordinary	11,606	11,606
17-May-2021	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	2,684	2,684
17-May-2021	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	9,936	9,936
19-May-2021	Vanguard Investments Australia Ltd.	BUY	3.93	Ordinary	10,816	10,816
20-May-2021	Vanguard Investments Australia Ltd.	BUY	4.01	Ordinary	13,248	13,248
20-May-2021	Vanguard Investments Australia Ltd.	BUY	4.01	Ordinary	2,684	2,684
21-May-2021	Vanguard Investments Australia Ltd.	BUY	4.02	Ordinary	16,740	16,740

This is Annexure A of 9 pages referred to in Form 605, Notice of initial substantial holder.

Signature:



Name: Shawn Acker

Capacity: Compliance Manager

Date: 25 May 2021