

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

To Company Name/Scheme Nine Entertainment Co. Holdings Limited

ACN/ARSN 122 203 892

**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 22 August 2019

The previous notice was dated 22 August 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.	5,363,210 shares	Vanguard Group now holds 4.940% 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
<b>N/A</b>	<b>N/A</b>

**4. Addresses**

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

Name	Address
<b>Vanguard Group</b>	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  
ACN/ARSN

Nine Entertainment Co. Holdings Limited  
122 203 892

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
4-Sep-2019	The Vanguard Group, Inc.	SELL	1.97	Ordinary	(4,100)	(4,100)
5-Sep-2019	The Vanguard Group, Inc.	BUY	1.99	Ordinary	634,563	634,563
16-Sep-2019	The Vanguard Group, Inc.	BUY	2.05	Ordinary	2,460	2,460
18-Sep-2019	The Vanguard Group, Inc.	SELL	2.04	Ordinary	(8,682)	(8,682)
24-Sep-2019	The Vanguard Group, Inc.	BUY	1.98	Ordinary	48,768	48,768
26-Sep-2019	The Vanguard Group, Inc.	BUY	1.92	Ordinary	99,889	99,889
4-Oct-2019	The Vanguard Group, Inc.	BUY	1.90	Ordinary	62,873	62,873
11-Oct-2019	The Vanguard Group, Inc.	BUY	1.86	Ordinary	98,438	98,438
25-Oct-2019	The Vanguard Group, Inc.	SELL	1.81	Ordinary	(17,280)	(17,280)
29-Oct-2019	The Vanguard Group, Inc.	SELL	1.82	Ordinary	(7,487)	(7,487)
14-Nov-2019	The Vanguard Group, Inc.	BUY	1.71	Ordinary	31,997	31,997
2-Dec-2019	The Vanguard Group, Inc.	BUY	1.77	Ordinary	35,994	35,994
11-Dec-2019	The Vanguard Group, Inc.	BUY	1.82	Ordinary	41,656	41,656
20-Dec-2019	The Vanguard Group, Inc.	SELL	1.82	Ordinary	(54,743)	(54,743)
23-Dec-2019	The Vanguard Group, Inc.	BUY	1.82	Ordinary	35,994	35,994
23-Dec-2019	The Vanguard Group, Inc.	BUY	1.82	Ordinary	7,713	7,713
24-Dec-2019	The Vanguard Group, Inc.	BUY	1.82	Ordinary	15,426	15,426
26-Dec-2019	The Vanguard Group, Inc.	BUY	1.83	Ordinary	38,565	38,565
30-Dec-2019	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(1,813)	(1,813)
3-Jan-2020	The Vanguard Group, Inc.	BUY	1.84	Ordinary	110,118	110,118
7-Jan-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	314,367	314,367
9-Jan-2020	The Vanguard Group, Inc.	BUY	1.88	Ordinary	46,278	46,278
15-Jan-2020	The Vanguard Group, Inc.	BUY	1.98	Ordinary	20,568	20,568
15-Jan-2020	The Vanguard Group, Inc.	BUY	1.98	Ordinary	9,200	9,200
16-Jan-2020	The Vanguard Group, Inc.	BUY	2.00	Ordinary	23,139	23,139
17-Jan-2020	The Vanguard Group, Inc.	BUY	1.98	Ordinary	20,568	20,568
17-Jan-2020	The Vanguard Group, Inc.	BUY	1.98	Ordinary	23,139	23,139
22-Jan-2020	The Vanguard Group, Inc.	BUY	1.99	Ordinary	15,426	15,426
23-Jan-2020	The Vanguard Group, Inc.	BUY	1.97	Ordinary	12,855	12,855
24-Jan-2020	The Vanguard Group, Inc.	BUY	1.98	Ordinary	27,909	27,909
28-Jan-2020	The Vanguard Group, Inc.	BUY	1.94	Ordinary	14,544	14,544
31-Jan-2020	The Vanguard Group, Inc.	BUY	1.85	Ordinary	15,426	15,426
31-Jan-2020	The Vanguard Group, Inc.	BUY	1.85	Ordinary	15,426	15,426
31-Jan-2020	The Vanguard Group, Inc.	BUY	1.92	Ordinary	305,085	305,085
5-Feb-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	48,849	48,849
5-Feb-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	17,997	17,997
10-Feb-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	23,139	23,139
11-Feb-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	15,426	15,426
13-Feb-2020	The Vanguard Group, Inc.	BUY	1.88	Ordinary	33,423	33,423
14-Feb-2020	The Vanguard Group, Inc.	BUY	1.87	Ordinary	15,426	15,426
19-Feb-2020	The Vanguard Group, Inc.	BUY	1.76	Ordinary	12,855	12,855
21-Feb-2020	The Vanguard Group, Inc.	BUY	1.72	Ordinary	20,568	20,568
21-Feb-2020	The Vanguard Group, Inc.	BUY	1.76	Ordinary	342,509	342,509
24-Feb-2020	The Vanguard Group, Inc.	SELL	1.65	Ordinary	(7,200)	(7,200)
25-Feb-2020	The Vanguard Group, Inc.	BUY	1.56	Ordinary	15,426	15,426
25-Feb-2020	The Vanguard Group, Inc.	SELL	1.56	Ordinary	(2,880)	(2,880)
25-Feb-2020	The Vanguard Group, Inc.	SELL	1.63	Ordinary	(15,254)	(15,254)
28-Feb-2020	The Vanguard Group, Inc.	BUY	1.59	Ordinary	354,869	354,869
2-Mar-2020	The Vanguard Group, Inc.	SELL	1.60	Ordinary	(20,568)	(20,568)
4-Mar-2020	The Vanguard Group, Inc.	SELL	1.58	Ordinary	(31,710)	(31,710)
6-Mar-2020	The Vanguard Group, Inc.	SELL	1.41	Ordinary	(15,426)	(15,426)
10-Mar-2020	The Vanguard Group, Inc.	BUY	1.44	Ordinary	14,902	14,902
10-Mar-2020	The Vanguard Group, Inc.	SELL	1.44	Ordinary	(12,855)	(12,855)
11-Mar-2020	The Vanguard Group, Inc.	SELL	1.31	Ordinary	(7,713)	(7,713)
12-Mar-2020	The Vanguard Group, Inc.	SELL	1.17	Ordinary	(28,281)	(28,281)
13-Mar-2020	The Vanguard Group, Inc.	BUY	1.41	Ordinary	29,804	29,804
13-Mar-2020	The Vanguard Group, Inc.	BUY	1.15	Ordinary	469,197	469,197
16-Mar-2020	The Vanguard Group, Inc.	SELL	1.10	Ordinary	(4,320)	(4,320)
17-Mar-2020	The Vanguard Group, Inc.	SELL	1.15	Ordinary	(20,568)	(20,568)
17-Mar-2020	The Vanguard Group, Inc.	SELL	1.15	Ordinary	(25,710)	(25,710)
17-Mar-2020	The Vanguard Group, Inc.	SELL	1.15	Ordinary	(5,760)	(5,760)

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-Mar-2020	The Vanguard Group, Inc.	BUY	1.06	Ordinary	22,353	22,353
18-Mar-2020	The Vanguard Group, Inc.	BUY	1.03	Ordinary	557,837	557,837
19-Mar-2020	The Vanguard Group, Inc.	BUY	1.02	Ordinary	26,014	26,014
20-Mar-2020	The Vanguard Group, Inc.	BUY	0.95	Ordinary	46,466	46,466
20-Mar-2020	The Vanguard Group, Inc.	SELL	0.96	Ordinary	(7,200)	(7,200)
23-Mar-2020	The Vanguard Group, Inc.	SELL	0.85	Ordinary	(5,760)	(5,760)
24-Mar-2020	The Vanguard Group, Inc.	BUY	0.85	Ordinary	22,532	22,532
24-Mar-2020	The Vanguard Group, Inc.	BUY	0.86	Ordinary	23,337	23,337
24-Mar-2020	The Vanguard Group, Inc.	BUY	0.86	Ordinary	38,895	38,895
24-Mar-2020	The Vanguard Group, Inc.	SELL	0.85	Ordinary	(20,702)	(20,702)
26-Mar-2020	The Vanguard Group, Inc.	SELL	1.05	Ordinary	(4,320)	(4,320)
27-Mar-2020	The Vanguard Group, Inc.	BUY	0.95	Ordinary	31,116	31,116
27-Mar-2020	The Vanguard Group, Inc.	BUY	0.94	Ordinary	21,649	21,649
6-Apr-2020	The Vanguard Group, Inc.	SELL	1.14	Ordinary	(11,503)	(11,503)
15-Apr-2020	The Vanguard Group, Inc.	SELL	1.19	Ordinary	(11,652)	(11,652)
15-Apr-2020	The Vanguard Group, Inc.	SELL	1.19	Ordinary	(26,217)	(26,217)
15-Apr-2020	The Vanguard Group, Inc.	SELL	1.19	Ordinary	(23,304)	(23,304)
17-Apr-2020	The Vanguard Group, Inc.	SELL	1.15	Ordinary	(33,016)	(33,016)
22-Apr-2020	The Vanguard Group, Inc.	SELL	1.16	Ordinary	(25,371)	(25,371)
22-Apr-2020	The Vanguard Group, Inc.	SELL	1.16	Ordinary	(71,327)	(71,327)
30-Apr-2020	The Vanguard Group, Inc.	SELL	1.41	Ordinary	(26,217)	(26,217)
1-May-2020	The Vanguard Group, Inc.	SELL	1.36	Ordinary	(34,956)	(34,956)
1-May-2020	The Vanguard Group, Inc.	SELL	1.36	Ordinary	(6,460)	(6,460)
6-May-2020	The Vanguard Group, Inc.	SELL	1.38	Ordinary	(25,578)	(25,578)
8-May-2020	The Vanguard Group, Inc.	SELL	1.40	Ordinary	(11,928)	(11,928)
13-May-2020	The Vanguard Group, Inc.	BUY	1.42	Ordinary	34,182	34,182
22-May-2020	The Vanguard Group, Inc.	SELL	1.38	Ordinary	(50,880)	(50,880)
28-May-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	23,232	23,232
29-May-2020	The Vanguard Group, Inc.	SELL	1.48	Ordinary	(89,367)	(89,367)
1-Jun-2020	The Vanguard Group, Inc.	BUY	1.52	Ordinary	9,680	9,680
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.56	Ordinary	29,040	29,040
4-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	9,680	9,680
8-Jun-2020	The Vanguard Group, Inc.	SELL	1.58	Ordinary	(75,465)	(75,465)
9-Jun-2020	The Vanguard Group, Inc.	SELL	1.58	Ordinary	(29,470)	(29,470)
9-Jun-2020	The Vanguard Group, Inc.	BUY	1.66	Ordinary	1,035	1,035
11-Jun-2020	The Vanguard Group, Inc.	SELL	1.50	Ordinary	(33,540)	(33,540)
11-Jun-2020	The Vanguard Group, Inc.	SELL	1.50	Ordinary	(11,788)	(11,788)
11-Jun-2020	The Vanguard Group, Inc.	SELL	1.50	Ordinary	(29,470)	(29,470)
11-Jun-2020	The Vanguard Group, Inc.	SELL	1.50	Ordinary	(17,682)	(17,682)
11-Jun-2020	The Vanguard Group, Inc.	BUY	1.50	Ordinary	9,680	9,680
11-Jun-2020	The Vanguard Group, Inc.	SELL	1.59	Ordinary	(346,539)	(346,539)
15-Jun-2020	The Vanguard Group, Inc.	SELL	1.47	Ordinary	(17,682)	(17,682)
18-Jun-2020	The Vanguard Group, Inc.	SELL	1.47	Ordinary	(19,848)	(19,848)
19-Jun-2020	The Vanguard Group, Inc.	BUY	1.44	Ordinary	10,272	10,272
19-Jun-2020	The Vanguard Group, Inc.	SELL	1.45	Ordinary	(23,039)	(23,039)
22-Jun-2020	The Vanguard Group, Inc.	BUY	1.42	Ordinary	19,343	19,343
22-Jun-2020	The Vanguard Group, Inc.	SELL	1.42	Ordinary	(22,260)	(22,260)
23-Jun-2020	The Vanguard Group, Inc.	SELL	1.40	Ordinary	(22,287)	(22,287)
24-Jun-2020	The Vanguard Group, Inc.	SELL	1.38	Ordinary	(15,540)	(15,540)
24-Jun-2020	The Vanguard Group, Inc.	SELL	1.40	Ordinary	(30,720)	(30,720)
30-Jun-2020	The Vanguard Group, Inc.	BUY	1.38	Ordinary	21,682	21,682
30-Jun-2020	The Vanguard Group, Inc.	SELL	1.40	Ordinary	(12,950)	(12,950)
8-Jul-2020	The Vanguard Group, Inc.	BUY	1.36	Ordinary	24,803	24,803
15-Jul-2020	The Vanguard Group, Inc.	SELL	1.39	Ordinary	(23,232)	(23,232)
31-Jul-2020	The Vanguard Group, Inc.	SELL	1.39	Ordinary	(15,560)	(15,560)
13-Aug-2020	The Vanguard Group, Inc.	SELL	1.51	Ordinary	(7,744)	(7,744)
17-Aug-2020	The Vanguard Group, Inc.	BUY	1.53	Ordinary	31,080	31,080
17-Aug-2020	The Vanguard Group, Inc.	BUY	1.53	Ordinary	23,310	23,310
18-Aug-2020	The Vanguard Group, Inc.	SELL	1.54	Ordinary	(58,250)	(58,250)
18-Aug-2020	The Vanguard Group, Inc.	BUY	1.54	Ordinary	58,250	58,250
26-Aug-2020	The Vanguard Group, Inc.	SELL	1.73	Ordinary	(12,783)	(12,783)
27-Aug-2020	The Vanguard Group, Inc.	BUY	1.72	Ordinary	12,950	12,950
1-Sep-2020	The Vanguard Group, Inc.	SELL	1.65	Ordinary	(579,944)	(579,944)
1-Sep-2020	The Vanguard Group, Inc.	BUY	1.65	Ordinary	579,944	579,944
11-Sep-2020	The Vanguard Group, Inc.	BUY	1.67	Ordinary	952	952
18-Sep-2020	The Vanguard Group, Inc.	SELL	1.65	Ordinary	(56,489)	(56,489)
18-Sep-2020	The Vanguard Group, Inc.	BUY	1.65	Ordinary	8,055	8,055
18-Sep-2020	The Vanguard Group, Inc.	SELL	1.65	Ordinary	(4,325)	(4,325)

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
25-Sep-2020	The Vanguard Group, Inc.	SELL	1.71	Ordinary	(47,676)	(47,676)
25-Sep-2020	The Vanguard Group, Inc.	SELL	1.71	Ordinary	(39,730)	(39,730)
29-Sep-2020	The Vanguard Group, Inc.	SELL	1.72	Ordinary	(625,483)	(625,483)
29-Sep-2020	The Vanguard Group, Inc.	BUY	1.72	Ordinary	625,483	625,483
2-Oct-2020	The Vanguard Group, Inc.	BUY	1.74	Ordinary	15,540	15,540
6-Oct-2020	The Vanguard Group, Inc.	SELL	1.81	Ordinary	(79,460)	(79,460)
9-Oct-2020	The Vanguard Group, Inc.	BUY	1.96	Ordinary	33,670	33,670
16-Oct-2020	The Vanguard Group, Inc.	BUY	2.12	Ordinary	13,601	13,601
12-Nov-2020	The Vanguard Group, Inc.	BUY	2.48	Ordinary	35,632	35,632
17-Nov-2020	The Vanguard Group, Inc.	BUY	2.41	Ordinary	1,492	1,492
17-Nov-2020	The Vanguard Group, Inc.	BUY	2.37	Ordinary	24,183	24,183
20-Nov-2020	The Vanguard Group, Inc.	BUY	2.37	Ordinary	578	578
25-Nov-2020	The Vanguard Group, Inc.	BUY	2.40	Ordinary	39,577	39,577
30-Nov-2020	The Vanguard Group, Inc.	SELL	2.32	Ordinary	(35,256)	(35,256)
18-Dec-2020	The Vanguard Group, Inc.	BUY	2.35	Ordinary	43,204	43,204
18-Dec-2020	The Vanguard Group, Inc.	SELL	2.35	Ordinary	(31,651)	(31,651)
18-Dec-2020	The Vanguard Group, Inc.	BUY	2.35	Ordinary	60,474	60,474
21-Dec-2020	The Vanguard Group, Inc.	BUY	2.34	Ordinary	15,662	15,662
22-Dec-2020	The Vanguard Group, Inc.	BUY	2.33	Ordinary	23,493	23,493
22-Dec-2020	The Vanguard Group, Inc.	BUY	2.29	Ordinary	9,680	9,680
30-Dec-2020	The Vanguard Group, Inc.	SELL	2.34	Ordinary	(225,016)	(225,016)
4-Jan-2021	The Vanguard Group, Inc.	BUY	2.32	Ordinary	70,925	70,925
6-Jan-2021	The Vanguard Group, Inc.	BUY	2.33	Ordinary	7,744	7,744
6-Jan-2021	The Vanguard Group, Inc.	SELL	2.32	Ordinary	(280,423)	(280,423)
7-Jan-2021	The Vanguard Group, Inc.	BUY	2.37	Ordinary	39,155	39,155
7-Jan-2021	The Vanguard Group, Inc.	BUY	2.37	Ordinary	23,493	23,493
7-Jan-2021	The Vanguard Group, Inc.	BUY	2.37	Ordinary	34,848	34,848
7-Jan-2021	The Vanguard Group, Inc.	SELL	2.32	Ordinary	(9,449)	(9,449)
8-Jan-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	15,662	15,662
8-Jan-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	28,272	28,272
12-Jan-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	31,324	31,324
12-Jan-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	5,808	5,808
12-Jan-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	15,488	15,488
12-Jan-2021	The Vanguard Group, Inc.	SELL	2.33	Ordinary	(217,814)	(217,814)
13-Jan-2021	The Vanguard Group, Inc.	BUY	2.33	Ordinary	16,492	16,492
21-Jan-2021	The Vanguard Group, Inc.	BUY	2.40	Ordinary	9,424	9,424
21-Jan-2021	The Vanguard Group, Inc.	BUY	2.40	Ordinary	17,424	17,424
25-Jan-2021	The Vanguard Group, Inc.	BUY	2.41	Ordinary	21,204	21,204
28-Jan-2021	The Vanguard Group, Inc.	BUY	2.39	Ordinary	14,136	14,136
29-Jan-2021	The Vanguard Group, Inc.	BUY	2.40	Ordinary	14,136	14,136
29-Jan-2021	The Vanguard Group, Inc.	BUY	2.40	Ordinary	5,808	5,808
4-Feb-2021	The Vanguard Group, Inc.	BUY	2.61	Ordinary	14,136	14,136
5-Feb-2021	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(17,703)	(17,703)
8-Feb-2021	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(17,723)	(17,723)
9-Feb-2021	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(17,742)	(17,742)
10-Feb-2021	The Vanguard Group, Inc.	BUY	2.75	Ordinary	7,068	7,068
10-Feb-2021	The Vanguard Group, Inc.	BUY	2.75	Ordinary	27,104	27,104
10-Feb-2021	The Vanguard Group, Inc.	BUY	2.75	Ordinary	7,744	7,744
10-Feb-2021	The Vanguard Group, Inc.	SELL	2.74	Ordinary	(17,525)	(17,525)
11-Feb-2021	The Vanguard Group, Inc.	BUY	2.68	Ordinary	18,848	18,848
11-Feb-2021	The Vanguard Group, Inc.	BUY	2.68	Ordinary	7,744	7,744
12-Feb-2021	The Vanguard Group, Inc.	BUY	2.71	Ordinary	21,204	21,204
12-Feb-2021	The Vanguard Group, Inc.	BUY	2.71	Ordinary	5,808	5,808
16-Feb-2021	The Vanguard Group, Inc.	SELL	2.84	Ordinary	(100,892)	(100,892)
19-Feb-2021	The Vanguard Group, Inc.	SELL	2.64	Ordinary	(57,444)	(57,444)
19-Feb-2021	The Vanguard Group, Inc.	SELL	2.64	Ordinary	(107,227)	(107,227)
22-Feb-2021	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(32,296)	(32,296)
23-Feb-2021	The Vanguard Group, Inc.	BUY	2.67	Ordinary	23,493	23,493
23-Feb-2021	The Vanguard Group, Inc.	SELL	2.67	Ordinary	(81,767)	(81,767)
24-Feb-2021	The Vanguard Group, Inc.	SELL	2.85	Ordinary	(161,619)	(161,619)
25-Feb-2021	The Vanguard Group, Inc.	BUY	2.89	Ordinary	86,141	86,141
25-Feb-2021	The Vanguard Group, Inc.	SELL	2.97	Ordinary	(214,454)	(214,454)
25-Feb-2021	The Vanguard Group, Inc.	BUY	2.95	Ordinary	1,695	1,695
26-Feb-2021	The Vanguard Group, Inc.	BUY	2.87	Ordinary	140,958	140,958
26-Feb-2021	The Vanguard Group, Inc.	BUY	2.87	Ordinary	46,986	46,986
1-Mar-2021	The Vanguard Group, Inc.	BUY	2.97	Ordinary	109,634	109,634
1-Mar-2021	The Vanguard Group, Inc.	SELL	2.93	Ordinary	(169,984)	(169,984)
2-Mar-2021	The Vanguard Group, Inc.	BUY	3.08	Ordinary	78,310	78,310

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
3-Mar-2021	The Vanguard Group, Inc.	SELL	3.07	Ordinary	(44,471)	(44,471)
4-Mar-2021	The Vanguard Group, Inc.	BUY	2.94	Ordinary	86,141	86,141
5-Mar-2021	The Vanguard Group, Inc.	BUY	2.96	Ordinary	62,648	62,648
5-Mar-2021	The Vanguard Group, Inc.	BUY	2.96	Ordinary	93,972	93,972
9-Mar-2021	The Vanguard Group, Inc.	BUY	3.01	Ordinary	93,972	93,972
9-Mar-2021	The Vanguard Group, Inc.	BUY	3.01	Ordinary	19,360	19,360
10-Mar-2021	The Vanguard Group, Inc.	BUY	3.02	Ordinary	78,310	78,310
15-Mar-2021	The Vanguard Group, Inc.	BUY	3.02	Ordinary	54,817	54,817
16-Mar-2021	The Vanguard Group, Inc.	BUY	2.97	Ordinary	117,465	117,465
16-Mar-2021	The Vanguard Group, Inc.	BUY	2.97	Ordinary	23,493	23,493
16-Mar-2021	The Vanguard Group, Inc.	BUY	2.97	Ordinary	46,986	46,986
17-Mar-2021	The Vanguard Group, Inc.	BUY	2.97	Ordinary	93,972	93,972
17-Mar-2021	The Vanguard Group, Inc.	BUY	2.97	Ordinary	46,986	46,986
19-Mar-2021	The Vanguard Group, Inc.	SELL	2.94	Ordinary	(130,230)	(130,230)
22-Mar-2021	The Vanguard Group, Inc.	BUY	2.92	Ordinary	96,239	96,239
22-Mar-2021	The Vanguard Group, Inc.	BUY	2.92	Ordinary	44,418	44,418
23-Mar-2021	The Vanguard Group, Inc.	BUY	2.94	Ordinary	824	824
31-Mar-2021	The Vanguard Group, Inc.	BUY	2.78	Ordinary	22,540	22,540
1-Apr-2021	The Vanguard Group, Inc.	BUY	2.82	Ordinary	29,612	29,612
1-Apr-2021	The Vanguard Group, Inc.	BUY	2.81	Ordinary	1,836	1,836
6-Apr-2021	The Vanguard Group, Inc.	BUY	2.74	Ordinary	15,778	15,778
7-Apr-2021	The Vanguard Group, Inc.	BUY	2.82	Ordinary	22,209	22,209
9-Apr-2021	The Vanguard Group, Inc.	BUY	2.86	Ordinary	18,032	18,032
13-Apr-2021	The Vanguard Group, Inc.	BUY	2.83	Ordinary	22,209	22,209
13-Apr-2021	The Vanguard Group, Inc.	BUY	2.83	Ordinary	13,524	13,524
14-Apr-2021	The Vanguard Group, Inc.	BUY	2.87	Ordinary	13,524	13,524
14-Apr-2021	The Vanguard Group, Inc.	BUY	2.89	Ordinary	31,510	31,510
14-Apr-2021	The Vanguard Group, Inc.	BUY	2.90	Ordinary	46,579	46,579
15-Apr-2021	The Vanguard Group, Inc.	BUY	2.90	Ordinary	6,528	6,528
15-Apr-2021	The Vanguard Group, Inc.	BUY	2.90	Ordinary	468	468
19-Apr-2021	The Vanguard Group, Inc.	BUY	2.90	Ordinary	22,540	22,540
20-Apr-2021	The Vanguard Group, Inc.	SELL	2.95	Ordinary	(53,973)	(53,973)
23-Apr-2021	The Vanguard Group, Inc.	BUY	2.90	Ordinary	22,209	22,209
26-Apr-2021	The Vanguard Group, Inc.	BUY	2.86	Ordinary	44,418	44,418
26-Apr-2021	The Vanguard Group, Inc.	BUY	2.86	Ordinary	44,418	44,418
26-Apr-2021	The Vanguard Group, Inc.	BUY	2.86	Ordinary	6,528	6,528
26-Apr-2021	The Vanguard Group, Inc.	SELL	2.89	Ordinary	(15,636)	(15,636)
28-Apr-2021	The Vanguard Group, Inc.	SELL	2.76	Ordinary	(39,304)	(39,304)
29-Apr-2021	The Vanguard Group, Inc.	BUY	2.76	Ordinary	85,412	85,412
5-May-2021	The Vanguard Group, Inc.	BUY	2.95	Ordinary	126,712	126,712
6-May-2021	The Vanguard Group, Inc.	BUY	2.93	Ordinary	109,819	109,819
7-May-2021	The Vanguard Group, Inc.	BUY	2.93	Ordinary	6,528	6,528
7-May-2021	The Vanguard Group, Inc.	SELL	2.93	Ordinary	(6,526)	(6,526)
10-May-2021	The Vanguard Group, Inc.	BUY	2.91	Ordinary	15,778	15,778
13-May-2021	The Vanguard Group, Inc.	SELL	2.84	Ordinary	(17,952)	(17,952)
13-May-2021	The Vanguard Group, Inc.	SELL	2.82	Ordinary	(22,081)	(22,081)
18-May-2021	The Vanguard Group, Inc.	BUY	2.85	Ordinary	358	358
19-May-2021	The Vanguard Group, Inc.	BUY	2.76	Ordinary	13,524	13,524
19-May-2021	The Vanguard Group, Inc.	BUY	2.76	Ordinary	36,064	36,064
21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	7,671	7,671
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	15,102	15,102
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	110,862	110,862
28-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	57,501	57,501
29-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	7,701	7,701
29-Aug-2019	Vanguard Investments Australia Ltd.	SELL	1.95	Ordinary	(29,936)	(29,936)
30-Aug-2019	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	73,850	73,850
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	14,976	14,976
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	33,704	33,704
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	152,233	152,233
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	10,292	10,292
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	10,328	10,328
9-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	10,328	10,328
10-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	52,806	52,806
10-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	22,548	22,548
13-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	21,279	21,279
13-Sep-2019	Vanguard Investments Australia Ltd.	SELL	2.05	Ordinary	(22,337)	(22,337)
13-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	19,811	19,811
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	29,507	29,507

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18-Sep-2019	Vanguard Investments Australia Ltd.	SELL	2.03	Ordinary	(49,020)	(49,020)
19-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	7,749	7,749
20-Sep-2019	Vanguard Investments Australia Ltd.	SELL	1.99	Ordinary	(144,281)	(144,281)
20-Sep-2019	Vanguard Investments Australia Ltd.	SELL	1.99	Ordinary	(33,600)	(33,600)
20-Sep-2019	Vanguard Investments Australia Ltd.	SELL	1.99	Ordinary	(37,351)	(37,351)
20-Sep-2019	Vanguard Investments Australia Ltd.	SELL	1.99	Ordinary	(233,009)	(233,009)
20-Sep-2019	Vanguard Investments Australia Ltd.	SELL	1.99	Ordinary	(10,075)	(10,075)
20-Sep-2019	Vanguard Investments Australia Ltd.	SELL	1.99	Ordinary	(319,365)	(319,365)
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	15,550	15,550
20-Sep-2019	Vanguard Investments Australia Ltd.	SELL	1.99	Ordinary	(417,759)	(417,759)
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	21,705	21,705
25-Sep-2019	Vanguard Investments Australia Ltd.	SELL	1.96	Ordinary	(50,638)	(50,638)
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	20,440	20,440
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	10,304	10,304
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	18,032	18,032
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	22,563	22,563
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	17,604	17,604
2-Oct-2019	Vanguard Investments Australia Ltd.	SELL	1.97	Ordinary	(34,800)	(34,800)
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	27,550	27,550
3-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	15,204	15,204
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	24,803	24,803
9-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	12,670	12,670
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	30,056	30,056
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	30,056	30,056
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	11,952	11,952
14-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	210,175	210,175
14-Oct-2019	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(67,532)	(67,532)
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	249,067	249,067
17-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	10,136	10,136
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	7,602	7,602
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	105,196	105,196
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	15,520	15,520
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	15,640	15,640
28-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.83	Ordinary	15,840	15,840
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	50,369	50,369
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	7,602	7,602
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	10,136	10,136
31-Oct-2019	Vanguard Investments Australia Ltd.	SELL	1.84	Ordinary	(18,984)	(18,984)
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	37,968	37,968
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	1.84	Ordinary	(280,427)	(280,427)
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	10,136	10,136
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	7,602	7,602
4-Nov-2019	Vanguard Investments Australia Ltd.	SELL	1.84	Ordinary	(250,571)	(250,571)
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	1.83	Ordinary	(57,584)	(57,584)
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.83	Ordinary	10,136	10,136
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.83	Ordinary	18,816	18,816
7-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	10,120	10,120
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	30,020	30,020
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	60,040	60,040
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	52,535	52,535
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	7,626	7,626
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	17,105	17,105
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	22,584	22,584
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	4,587	4,587
15-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	10,192	10,192
19-Nov-2019	Vanguard Investments Australia Ltd.	SELL	1.69	Ordinary	(14,706)	(14,706)
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	60,128	60,128
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	37,580	37,580
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	19,955	19,955
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.64	Ordinary	10,717	10,717
21-Nov-2019	Vanguard Investments Australia Ltd.	SELL	1.64	Ordinary	(74,425)	(74,425)
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.64	Ordinary	10,192	10,192
21-Nov-2019	Vanguard Investments Australia Ltd.	SELL	1.64	Ordinary	(20,784)	(20,784)
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.64	Ordinary	32,277	32,277
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	7,644	7,644
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	67,437	67,437
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	37,465	37,465
26-Nov-2019	Vanguard Investments Australia Ltd.	SELL	1.68	Ordinary	(72,086)	(72,086)

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28-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.75	Ordinary	7,644	7,644
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	18,336	18,336
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	72,221	72,221
3-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	15,288	15,288
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.75	Ordinary	12,740	12,740
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.75	Ordinary	33,308	33,308
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	441,687	441,687
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	10,192	10,192
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	18,336	18,336
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	25,364	25,364
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	10,192	10,192
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	15,000	15,000
16-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	21,681	21,681
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	20,888	20,888
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	10,184	10,184
20-Dec-2019	Vanguard Investments Australia Ltd.	SELL	1.82	Ordinary	(355,268)	(355,268)
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	6,915	6,915
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	14,428	14,428
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	12,112	12,112
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	42,652	42,652
31-Dec-2019	Vanguard Investments Australia Ltd.	SELL	1.79	Ordinary	(71,545)	(71,545)
31-Dec-2019	Vanguard Investments Australia Ltd.	SELL	1.79	Ordinary	(35,146)	(35,146)
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	7,560	7,560
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	9,140	9,140
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	18,000	18,000
3-Jan-2020	Vanguard Investments Australia Ltd.	SELL	1.83	Ordinary	(92,754)	(92,754)
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	9,000	9,000
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	22,350	22,350
9-Jan-2020	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(11,920)	(11,920)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	21,276	21,276
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	22,245	22,245
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	21,276	21,276
17-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	6,855	6,855
21-Jan-2020	Vanguard Investments Australia Ltd.	SELL	1.96	Ordinary	(58,451)	(58,451)
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	22,050	22,050
23-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	6,855	6,855
29-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	9,140	9,140
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	21,990	21,990
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	1.81	Ordinary	(26,299)	(26,299)
7-Feb-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	14,500	14,500
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	28,940	28,940
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	47,852	47,852
12-Feb-2020	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(66,882)	(66,882)
13-Feb-2020	Vanguard Investments Australia Ltd.	SELL	1.88	Ordinary	(11,425)	(11,425)
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	1.84	Ordinary	(64,102)	(64,102)
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	22,752	22,752
27-Feb-2020	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	123,005	123,005
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	1.58	Ordinary	(35,758)	(35,758)
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	1.59	Ordinary	21,210	21,210
2-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.55	Ordinary	(81,897)	(81,897)
2-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.55	Ordinary	21,078	21,078
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.59	Ordinary	6,915	6,915
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.59	Ordinary	38,691	38,691
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	9,220	9,220
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	24,429	24,429
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.51	Ordinary	9,268	9,268
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	11,590	11,590
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	13,908	13,908
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	52,185	52,185
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	58,291	58,291
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	72,754	72,754
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	20,862	20,862
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	13,908	13,908
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	30,220	30,220
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	37,775	37,775
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	9,272	9,272
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	26,061	26,061
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	45,990	45,990



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12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	147,478	147,478
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.34	Ordinary	(39,779)	(39,779)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	18,544	18,544
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	47,100	47,100
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	89,464	89,464
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	54,950	54,950
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	33,058	33,058
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	18,544	18,544
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	13,908	13,908
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	22,632	22,632
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	38,400	38,400
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.03	Ordinary	(74,407)	(74,407)
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.03	Ordinary	46,950	46,950
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.03	Ordinary	59,441	59,441
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	6,957	6,957
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	37,858	37,858
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.96	Ordinary	50,592	50,592
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	23,240	23,240
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.03	Ordinary	25,155	25,155
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	100,516	100,516
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	6,280	6,280
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	25,686	25,686
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	1,605	1,605
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	0.94	Ordinary	(44,820)	(44,820)
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.94	Ordinary	41,500	41,500
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	212,561	212,561
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.15	Ordinary	(172,310)	(172,310)
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.15	Ordinary	(95,238)	(95,238)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	33,200	33,200
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	20,540	20,540
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.20	Ordinary	9,116	9,116
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.20	Ordinary	23,175	23,175
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.11	Ordinary	11,088	11,088
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	9,116	9,116
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	52,955	52,955
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	82,683	82,683
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.22	Ordinary	(78,333)	(78,333)
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	9,116	9,116
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	52,462	52,462
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.18	Ordinary	(77,023)	(77,023)
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.18	Ordinary	(20,492)	(20,492)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.20	Ordinary	30,940	30,940
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.20	Ordinary	6,822	6,822
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.20	Ordinary	9,096	9,096
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	31,620	31,620
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	26,877	26,877
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.16	Ordinary	(159,733)	(159,733)
22-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	9,096	9,096
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.15	Ordinary	(170,356)	(170,356)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	9,096	9,096
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	55,285	55,285
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	23,745	23,745
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	9,096	9,096
28-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.27	Ordinary	(26,092)	(26,092)
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.27	Ordinary	28,584	28,584
29-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	20,895	20,895
30-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	27,860	27,860
1-May-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	31,220	31,220
1-May-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	23,415	23,415
4-May-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	9,072	9,072
4-May-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	43,372	43,372
5-May-2020	Vanguard Investments Australia Ltd.	SELL	1.40	Ordinary	(72,058)	(72,058)
6-May-2020	Vanguard Investments Australia Ltd.	BUY	1.39	Ordinary	9,072	9,072
8-May-2020	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	1,543	1,543
12-May-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	9,072	9,072
12-May-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	21,728	21,728
13-May-2020	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	23,280	23,280
19-May-2020	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	31,300	31,300

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
20-May-2020	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	20,739	20,739
20-May-2020	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	25,248	25,248
22-May-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	34,050	34,050
22-May-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	18,900	18,900
25-May-2020	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	9,080	9,080
25-May-2020	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	15,750	15,750
26-May-2020	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	166,634	166,634
26-May-2020	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	23,625	23,625
27-May-2020	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	162,265	162,265
29-May-2020	Vanguard Investments Australia Ltd.	SELL	1.48	Ordinary	(76,792)	(76,792)
29-May-2020	Vanguard Investments Australia Ltd.	SELL	1.48	Ordinary	(217,387)	(217,387)
29-May-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	23,790	23,790
3-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	9,076	9,076
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	19,284	19,284
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	24,105	24,105
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	9,076	9,076
11-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.55	Ordinary	(3,283)	(3,283)
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.55	Ordinary	24,210	24,210
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	32,220	32,220
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	16,210	16,210
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	24,285	24,285
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.44	Ordinary	(10,272)	(10,272)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.44	Ordinary	(138,937)	(138,937)
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	3,230	3,230
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.40	Ordinary	(25,517)	(25,517)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	17,520	17,520
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	34,638	34,638
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.38	Ordinary	(90,490)	(90,490)
3-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.39	Ordinary	(41,155)	(41,155)
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.35	Ordinary	(992,979)	(992,979)
8-Jul-2020	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	131,008	131,008
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.35	Ordinary	(131,008)	(131,008)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.42	Ordinary	(10,915)	(10,915)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.42	Ordinary	(13,518)	(13,518)
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	19,539	19,539
5-Aug-2020	Vanguard Investments Australia Ltd.	SELL	1.37	Ordinary	(77,804)	(77,804)
5-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.38	Ordinary	23,055	23,055
7-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	30,660	30,660
12-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	156,526	156,526
21-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	23,680	23,680
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	22,335	22,335
31-Aug-2020	Vanguard Investments Australia Ltd.	SELL	1.66	Ordinary	(108,106)	(108,106)
31-Aug-2020	Vanguard Investments Australia Ltd.	SELL	1.66	Ordinary	(22,978)	(22,978)
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	644,774	644,774
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	7,228	7,228
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	8,800	8,800
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	23,904	23,904
4-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	7,509	7,509
7-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.64	Ordinary	20,332	20,332
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	19,551	19,551
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	28,404	28,404
15-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	8,820	8,820
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	7,745	7,745
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	8,820	8,820
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.65	Ordinary	(2,937)	(2,937)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.65	Ordinary	(116,764)	(116,764)
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	7,780	7,780
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	12,448	12,448
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	5,535	5,535
23-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.72	Ordinary	(59,524)	(59,524)
24-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.70	Ordinary	(23,576)	(23,576)
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	18,160	18,160
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	8,792	8,792
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	17,682	17,682
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.73	Ordinary	5,478	5,478
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.75	Ordinary	18,350	18,350
5-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	27,420	27,420
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	40,244	40,244

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6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	9,544	9,544
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	18,390	18,390
7-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	17,685	17,685
9-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	8,696	8,696
12-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	2,326	2,326
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	18,180	18,180
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	2.11	Ordinary	(86,754)	(86,754)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	8,692	8,692
20-Oct-2020	Vanguard Investments Australia Ltd.	SELL	2.14	Ordinary	(61,440)	(61,440)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	100,548	100,548
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	17,550	17,550
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	109,495	109,495
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	23,592	23,592
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	17,570	17,570
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	11,760	11,760
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	8,692	8,692
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	55,309	55,309
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	17,691	17,691
3-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	17,770	17,770
3-Nov-2020	Vanguard Investments Australia Ltd.	SELL	2.17	Ordinary	(85,783)	(85,783)
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	26,355	26,355
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	22,406	22,406
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	3,532	3,532
9-Nov-2020	Vanguard Investments Australia Ltd.	SELL	2.33	Ordinary	(204,754)	(204,754)
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	29,767	29,767
11-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	17,697	17,697
12-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	8,720	8,720
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.44	Ordinary	94,870	94,870
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.44	Ordinary	30,430	30,430
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	11,798	11,798
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	17,870	17,870
19-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	67,978	67,978
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	2,358	2,358
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	4,716	4,716
23-Nov-2020	Vanguard Investments Australia Ltd.	SELL	2.37	Ordinary	(148,656)	(148,656)
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	21,720	21,720
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	53,476	53,476
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	8,720	8,720
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	17,706	17,706
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	2.32	Ordinary	(34,786)	(34,786)
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	2.32	Ordinary	(80,178)	(80,178)
1-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	27,735	27,735
2-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.41	Ordinary	29,808	29,808
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	255,658	255,658
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	1,178	1,178
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	8,720	8,720
4-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	18,530	18,530
8-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	11,244	11,244
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	3,531	3,531
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	23,933	23,933
14-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	16,842	16,842
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	18,460	18,460
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	18,210	18,210
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	8,720	8,720
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	23,712	23,712
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	156,641	156,641
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	11,222	11,222
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	35,840	35,840
29-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	11,202	11,202
30-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	16,803	16,803
31-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	9,080	9,080
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	2.32	Ordinary	(31,693)	(31,693)
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	18,020	18,020
5-Jan-2021	Vanguard Investments Australia Ltd.	SELL	2.37	Ordinary	(3,685)	(3,685)
6-Jan-2021	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	8,439	8,439
6-Jan-2021	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	21,576	21,576
11-Jan-2021	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	16,656	16,656
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	28,768	28,768

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19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	9,085	9,085
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	2,342	2,342
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	16,659	16,659
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	24,102	24,102
2-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	25,774	25,774
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	2,342	2,342
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	30,506	30,506
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	3,731	3,731
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	5,265	5,265
8-Feb-2021	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(9,012)	(9,012)
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	16,905	16,905
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	22,540	22,540
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	9,012	9,012
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	22,958	22,958
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	12,341	12,341
15-Feb-2021	Vanguard Investments Australia Ltd.	SELL	2.74	Ordinary	(38,805)	(38,805)
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	2,258	2,258
16-Feb-2021	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(9,032)	(9,032)
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	16,914	16,914
17-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	7,054	7,054
22-Feb-2021	Vanguard Investments Australia Ltd.	SELL	2.68	Ordinary	(337,686)	(337,686)
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	17,970	17,970
23-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	9,040	9,040
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	2.87	Ordinary	(24,719)	(24,719)
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	2.87	Ordinary	(11,051)	(11,051)
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	2.87	Ordinary	(45,763)	(45,763)
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	16,908	16,908
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	17,830	17,830
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	35,560	35,560
4-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	33,445	33,445
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	17,680	17,680
8-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	3,540	3,540
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	5,307	5,307
10-Mar-2021	Vanguard Investments Australia Ltd.	SELL	3.00	Ordinary	(33,333)	(33,333)
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	6,858	6,858
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	21,204	21,204
15-Mar-2021	Vanguard Investments Australia Ltd.	SELL	2.99	Ordinary	(9,148)	(9,148)
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	16,863	16,863
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	17,880	17,880
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	2.94	Ordinary	(11,998)	(11,998)
22-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	9,132	9,132
29-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	11,238	11,238
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	23,179	23,179
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	19,613	19,613
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	2.77	Ordinary	(109,646)	(109,646)
31-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	2,210	2,210
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	2.77	Ordinary	(35,088)	(35,088)
1-Apr-2021	Vanguard Investments Australia Ltd.	SELL	2.81	Ordinary	(2,687,618)	(2,687,618)
1-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	9,020	9,020
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	5,331	5,331
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	21,324	21,324
8-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	5,720	5,720
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	3,291	3,291
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	10,970	10,970
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	22,504	22,504
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	39,666	39,666
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	21,636	21,636
12-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	6,768	6,768
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	2,192	2,192
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	1,096	1,096
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	3,288	3,288
16-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	16,854	16,854
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	36,220	36,220
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	9,096	9,096
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	33,898	33,898
26-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	16,857	16,857
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	28,496	28,496
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	4,388	4,388

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
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	20,163	20,163
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	9,096	9,096
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	16,845	16,845
3-May-2021	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	3,291	3,291
3-May-2021	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	18,390	18,390
5-May-2021	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	9,211	9,211
5-May-2021	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	16,845	16,845
6-May-2021	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	11,232	11,232
6-May-2021	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	27,060	27,060
7-May-2021	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	1,097	1,097
10-May-2021	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	1,098	1,098
12-May-2021	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	9,108	9,108
13-May-2021	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	34,483	34,483
13-May-2021	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	15,512	15,512
13-May-2021	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	6,897	6,897
13-May-2021	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	86,207	86,207
13-May-2021	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	3,300	3,300
13-May-2021	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	2,200	2,200
14-May-2021	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	35,461	35,461
14-May-2021	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	16,854	16,854
14-May-2021	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	25,340	25,340
17-May-2021	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	9,148	9,148
17-May-2021	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	21,816	21,816
18-May-2021	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	16,515	16,515
19-May-2021	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	23,816	23,816
20-May-2021	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	3,303	3,303
20-May-2021	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	9,148	9,148
20-May-2021	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	22,412	22,412
21-May-2021	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	7,707	7,707
21-May-2021	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	1,101	1,101
21-May-2021	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	36,860	36,860

This is Annexure A of 11 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature:



Name: Shawn Acker

Capacity: Compliance Manager

Date: 25 May 2021