

**Form 604**  
Corporations Act 2001  
Section 671B

**Notice of change of interests of substantial holder**

To Company Name/Scheme Cromwell Property Group  
ACN/ARSN 079 147 809

**1. Details of substantial holder (1)**

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

There was a change in the interests of the substantial holder on 18 June 2021

The previous notice was given to the company on 16 December 2019

The previous notice was dated 16 December 2019

**2. Previous and present voting power**

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
<b>Ordinary</b>	<b>210,756,179</b>	<b>8.094%</b>	<b>185,302,800</b>	<b>7.079%</b>

**3. Changes in relevant interests**

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate 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 (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
<b>See Annexure A</b>					

**4. Present relevant interests**

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Vanguard Group	<b>Brown Brothers Harriman</b>	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	<b>Ordinary – 568,459</b>	568,459
Vanguard Group	<b>BNY Mellon</b>	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	<b>Ordinary – 7,227,341</b>	7,227,341
Vanguard Group	<b>JP Morgan Chase Bank, N.A.</b>	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	<b>Ordinary – 142,252,198</b>	142,252,198
Vanguard Group	<b>State Street Bank and Trust Company</b>	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	<b>Ordinary – 19,289,685</b>	19,289,685
Vanguard Group	<b>Various others</b>	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	<b>Ordinary – 15,965,117</b>	15,965,117

**5. Changes in association**

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) 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

**6. 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

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**Signature**

print name Shawn Acker capacity Compliance Manager

sign here  date 22 June 2021

## Annexure A

To Company  
ACN/ARSN

Cromwell Property Group  
079 147 809

Substantial Holder Name  
ACN/ARSN

The Vanguard Group, Inc.  
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
17-Dec-19	The Vanguard Group, Inc.	SELL	1.19	Ordinary	(405,046)	(405,046)
20-Dec-19	The Vanguard Group, Inc.	SELL	1.19	Ordinary	(80,199)	(80,199)
23-Dec-19	The Vanguard Group, Inc.	BUY	1.19	Ordinary	64,946	64,946
23-Dec-19	The Vanguard Group, Inc.	BUY	1.19	Ordinary	13,917	13,917
23-Dec-19	The Vanguard Group, Inc.	BUY	1.19	Ordinary	28,071	28,071
24-Dec-19	The Vanguard Group, Inc.	BUY	1.19	Ordinary	27,834	27,834
24-Dec-19	The Vanguard Group, Inc.	BUY	1.19	Ordinary	56,142	56,142
26-Dec-19	The Vanguard Group, Inc.	BUY	1.19	Ordinary	69,585	69,585
27-Dec-19	The Vanguard Group, Inc.	BUY	1.20	Ordinary	37,580	37,580
2-Jan-20	The Vanguard Group, Inc.	BUY	1.17	Ordinary	28,197	28,197
7-Jan-20	The Vanguard Group, Inc.	BUY	1.19	Ordinary	578,608	578,608
7-Jan-20	The Vanguard Group, Inc.	BUY	1.20	Ordinary	37,476	37,476
9-Jan-20	The Vanguard Group, Inc.	BUY	1.20	Ordinary	83,502	83,502
9-Jan-20	The Vanguard Group, Inc.	SELL	1.20	Ordinary	(37,576)	(37,576)
9-Jan-20	The Vanguard Group, Inc.	SELL	1.20	Ordinary	(131,516)	(131,516)
10-Jan-20	The Vanguard Group, Inc.	BUY	1.19	Ordinary	492,385	492,385
15-Jan-20	The Vanguard Group, Inc.	BUY	1.21	Ordinary	37,112	37,112
16-Jan-20	The Vanguard Group, Inc.	BUY	1.22	Ordinary	41,751	41,751
17-Jan-20	The Vanguard Group, Inc.	BUY	1.22	Ordinary	37,112	37,112
17-Jan-20	The Vanguard Group, Inc.	BUY	1.22	Ordinary	41,751	41,751
22-Jan-20	The Vanguard Group, Inc.	BUY	1.23	Ordinary	27,834	27,834
23-Jan-20	The Vanguard Group, Inc.	BUY	1.23	Ordinary	23,625	23,625
24-Jan-20	The Vanguard Group, Inc.	BUY	1.23	Ordinary	25,397	25,397
28-Jan-20	The Vanguard Group, Inc.	BUY	1.21	Ordinary	22,040	22,040
29-Jan-20	The Vanguard Group, Inc.	BUY	1.22	Ordinary	20,772	20,772
31-Jan-20	The Vanguard Group, Inc.	BUY	1.22	Ordinary	29,202	29,202
31-Jan-20	The Vanguard Group, Inc.	BUY	1.22	Ordinary	29,202	29,202
5-Feb-20	The Vanguard Group, Inc.	BUY	1.21	Ordinary	92,473	92,473
5-Feb-20	The Vanguard Group, Inc.	BUY	1.21	Ordinary	34,069	34,069
10-Feb-20	The Vanguard Group, Inc.	BUY	1.21	Ordinary	43,803	43,803
11-Feb-20	The Vanguard Group, Inc.	BUY	1.21	Ordinary	29,202	29,202
12-Feb-20	The Vanguard Group, Inc.	BUY	1.22	Ordinary	548,784	548,784
13-Feb-20	The Vanguard Group, Inc.	BUY	1.21	Ordinary	63,271	63,271
14-Feb-20	The Vanguard Group, Inc.	BUY	1.21	Ordinary	29,202	29,202
19-Feb-20	The Vanguard Group, Inc.	BUY	1.22	Ordinary	432,706	432,706
19-Feb-20	The Vanguard Group, Inc.	BUY	1.23	Ordinary	24,335	24,335
21-Feb-20	The Vanguard Group, Inc.	BUY	1.21	Ordinary	38,936	38,936
24-Feb-20	The Vanguard Group, Inc.	SELL	1.18	Ordinary	(13,720)	(13,720)
25-Feb-20	The Vanguard Group, Inc.	SELL	1.17	Ordinary	(5,488)	(5,488)
25-Feb-20	The Vanguard Group, Inc.	BUY	1.20	Ordinary	517,986	517,986
25-Feb-20	The Vanguard Group, Inc.	BUY	1.17	Ordinary	29,202	29,202
27-Feb-20	The Vanguard Group, Inc.	SELL	1.16	Ordinary	(47,125)	(47,125)
28-Feb-20	The Vanguard Group, Inc.	BUY	1.16	Ordinary	669,319	669,319
28-Feb-20	The Vanguard Group, Inc.	SELL	1.15	Ordinary	(18,850)	(18,850)
2-Mar-20	The Vanguard Group, Inc.	SELL	1.14	Ordinary	(38,936)	(38,936)
4-Mar-20	The Vanguard Group, Inc.	SELL	1.16	Ordinary	(54,553)	(54,553)
4-Mar-20	The Vanguard Group, Inc.	SELL	1.16	Ordinary	(28,275)	(28,275)
6-Mar-20	The Vanguard Group, Inc.	SELL	1.15	Ordinary	(29,202)	(29,202)
6-Mar-20	The Vanguard Group, Inc.	BUY	1.15	Ordinary	18,850	18,850
9-Mar-20	The Vanguard Group, Inc.	BUY	1.10	Ordinary	37,700	37,700
10-Mar-20	The Vanguard Group, Inc.	SELL	1.12	Ordinary	(24,335)	(24,335)
10-Mar-20	The Vanguard Group, Inc.	BUY	1.12	Ordinary	22,010	22,010
10-Mar-20	The Vanguard Group, Inc.	BUY	1.12	Ordinary	18,850	18,850
11-Mar-20	The Vanguard Group, Inc.	SELL	1.09	Ordinary	(14,601)	(14,601)
12-Mar-20	The Vanguard Group, Inc.	SELL	1.04	Ordinary	(53,537)	(53,537)
13-Mar-20	The Vanguard Group, Inc.	BUY	1.01	Ordinary	562,187	562,187
13-Mar-20	The Vanguard Group, Inc.	BUY	1.11	Ordinary	44,020	44,020
16-Mar-20	The Vanguard Group, Inc.	SELL	0.95	Ordinary	(8,232)	(8,232)
16-Mar-20	The Vanguard Group, Inc.	SELL	0.95	Ordinary	(37,700)	(37,700)

## 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
17-Mar-20	The Vanguard Group, Inc.	SELL	1.01	Ordinary	(10,976)	(10,976)
17-Mar-20	The Vanguard Group, Inc.	BUY	0.97	Ordinary	613,488	613,488
17-Mar-20	The Vanguard Group, Inc.	SELL	1.01	Ordinary	(38,936)	(38,936)
17-Mar-20	The Vanguard Group, Inc.	SELL	1.01	Ordinary	(48,670)	(48,670)
17-Mar-20	The Vanguard Group, Inc.	SELL	1.01	Ordinary	(28,392)	(28,392)
18-Mar-20	The Vanguard Group, Inc.	BUY	0.95	Ordinary	44,184	44,184
18-Mar-20	The Vanguard Group, Inc.	BUY	0.97	Ordinary	681,376	681,376
18-Mar-20	The Vanguard Group, Inc.	BUY	0.96	Ordinary	33,015	33,015
19-Mar-20	The Vanguard Group, Inc.	BUY	0.96	Ordinary	1,363,937	1,363,937
19-Mar-20	The Vanguard Group, Inc.	BUY	0.96	Ordinary	41,316	41,316
20-Mar-20	The Vanguard Group, Inc.	SELL	0.80	Ordinary	(13,720)	(13,720)
20-Mar-20	The Vanguard Group, Inc.	BUY	0.81	Ordinary	305,946	305,946
20-Mar-20	The Vanguard Group, Inc.	BUY	0.81	Ordinary	82,306	82,306
20-Mar-20	The Vanguard Group, Inc.	SELL	0.80	Ordinary	(28,809)	(28,809)
23-Mar-20	The Vanguard Group, Inc.	SELL	0.72	Ordinary	(10,976)	(10,976)
24-Mar-20	The Vanguard Group, Inc.	BUY	0.75	Ordinary	43,457	43,457
24-Mar-20	The Vanguard Group, Inc.	BUY	0.78	Ordinary	36,252	36,252
24-Mar-20	The Vanguard Group, Inc.	BUY	0.78	Ordinary	60,420	60,420
26-Mar-20	The Vanguard Group, Inc.	SELL	0.89	Ordinary	(8,232)	(8,232)
27-Mar-20	The Vanguard Group, Inc.	BUY	0.80	Ordinary	35,879	35,879
27-Mar-20	The Vanguard Group, Inc.	BUY	0.79	Ordinary	48,336	48,336
31-Mar-20	The Vanguard Group, Inc.	BUY	0.79	Ordinary	48,535	48,535
31-Mar-20	The Vanguard Group, Inc.	BUY	0.79	Ordinary	9,707	9,707
6-Apr-20	The Vanguard Group, Inc.	BUY	0.76	Ordinary	26,833	26,833
13-Apr-20	The Vanguard Group, Inc.	BUY	0.77	Ordinary	29,121	29,121
14-Apr-20	The Vanguard Group, Inc.	BUY	0.79	Ordinary	87,363	87,363
14-Apr-20	The Vanguard Group, Inc.	BUY	0.79	Ordinary	19,414	19,414
15-Apr-20	The Vanguard Group, Inc.	SELL	0.80	Ordinary	(21,008)	(21,008)
15-Apr-20	The Vanguard Group, Inc.	SELL	0.80	Ordinary	(47,268)	(47,268)
15-Apr-20	The Vanguard Group, Inc.	SELL	0.80	Ordinary	(42,016)	(42,016)
16-Apr-20	The Vanguard Group, Inc.	SELL	0.79	Ordinary	(95,631)	(95,631)
17-Apr-20	The Vanguard Group, Inc.	SELL	0.81	Ordinary	(48,336)	(48,336)
21-Apr-20	The Vanguard Group, Inc.	SELL	0.79	Ordinary	(772,187)	(772,187)
22-Apr-20	The Vanguard Group, Inc.	SELL	0.78	Ordinary	(37,347)	(37,347)
27-Apr-20	The Vanguard Group, Inc.	SELL	0.75	Ordinary	(19,414)	(19,414)
29-Apr-20	The Vanguard Group, Inc.	SELL	0.76	Ordinary	(19,414)	(19,414)
30-Apr-20	The Vanguard Group, Inc.	SELL	0.78	Ordinary	(47,322)	(47,322)
30-Apr-20	The Vanguard Group, Inc.	SELL	0.78	Ordinary	(38,828)	(38,828)
30-Apr-20	The Vanguard Group, Inc.	SELL	0.78	Ordinary	(19,414)	(19,414)
1-May-20	The Vanguard Group, Inc.	SELL	0.73	Ordinary	(7,908)	(7,908)
1-May-20	The Vanguard Group, Inc.	SELL	0.73	Ordinary	(63,096)	(63,096)
4-May-20	The Vanguard Group, Inc.	SELL	0.73	Ordinary	(48,535)	(48,535)
5-May-20	The Vanguard Group, Inc.	SELL	0.76	Ordinary	(48,535)	(48,535)
6-May-20	The Vanguard Group, Inc.	SELL	0.75	Ordinary	(37,347)	(37,347)
7-May-20	The Vanguard Group, Inc.	SELL	0.74	Ordinary	(29,121)	(29,121)
8-May-20	The Vanguard Group, Inc.	SELL	0.75	Ordinary	(15,169)	(15,169)
12-May-20	The Vanguard Group, Inc.	SELL	0.77	Ordinary	(29,121)	(29,121)
12-May-20	The Vanguard Group, Inc.	SELL	0.77	Ordinary	(58,242)	(58,242)
13-May-20	The Vanguard Group, Inc.	BUY	0.75	Ordinary	54,883	54,883
22-May-20	The Vanguard Group, Inc.	SELL	0.78	Ordinary	(84,474)	(84,474)
28-May-20	The Vanguard Group, Inc.	BUY	0.84	Ordinary	26,004	26,004
29-May-20	The Vanguard Group, Inc.	SELL	0.80	Ordinary	(188,101)	(188,101)
1-Jun-20	The Vanguard Group, Inc.	BUY	0.81	Ordinary	10,835	10,835
2-Jun-20	The Vanguard Group, Inc.	BUY	0.81	Ordinary	32,505	32,505
4-Jun-20	The Vanguard Group, Inc.	BUY	0.87	Ordinary	10,835	10,835
8-Jun-20	The Vanguard Group, Inc.	SELL	0.90	Ordinary	(138,483)	(138,483)
9-Jun-20	The Vanguard Group, Inc.	BUY	0.90	Ordinary	1,946	1,946
9-Jun-20	The Vanguard Group, Inc.	SELL	0.90	Ordinary	(58,450)	(58,450)
11-Jun-20	The Vanguard Group, Inc.	BUY	0.85	Ordinary	10,835	10,835
11-Jun-20	The Vanguard Group, Inc.	SELL	0.85	Ordinary	(23,380)	(23,380)
11-Jun-20	The Vanguard Group, Inc.	SELL	0.85	Ordinary	(58,450)	(58,450)
11-Jun-20	The Vanguard Group, Inc.	SELL	0.85	Ordinary	(35,070)	(35,070)
11-Jun-20	The Vanguard Group, Inc.	SELL	0.85	Ordinary	(61,548)	(61,548)
15-Jun-20	The Vanguard Group, Inc.	SELL	0.85	Ordinary	(36,594)	(36,594)
16-Jun-20	The Vanguard Group, Inc.	SELL	0.89	Ordinary	(19,376)	(19,376)
19-Jun-20	The Vanguard Group, Inc.	BUY	0.90	Ordinary	28,865	28,865

## 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
19-Jun-20	The Vanguard Group, Inc.	SELL	0.90	Ordinary	(180,692)	(180,692)
19-Jun-20	The Vanguard Group, Inc.	SELL	0.89	Ordinary	(29,064)	(29,064)
23-Jun-20	The Vanguard Group, Inc.	SELL	0.89	Ordinary	(38,194)	(38,194)
24-Jun-20	The Vanguard Group, Inc.	SELL	0.93	Ordinary	(36,594)	(36,594)
25-Jun-20	The Vanguard Group, Inc.	SELL	0.94	Ordinary	(37,944)	(37,944)
26-Jun-20	The Vanguard Group, Inc.	SELL	0.93	Ordinary	(28,458)	(28,458)
30-Jun-20	The Vanguard Group, Inc.	SELL	0.91	Ordinary	(30,495)	(30,495)
30-Jun-20	The Vanguard Group, Inc.	BUY	0.94	Ordinary	52,204	52,204
7-Jul-20	The Vanguard Group, Inc.	BUY	0.90	Ordinary	27,780	27,780
15-Jul-20	The Vanguard Group, Inc.	SELL	0.91	Ordinary	(40,860)	(40,860)
15-Jul-20	The Vanguard Group, Inc.	SELL	0.91	Ordinary	(13,620)	(13,620)
16-Jul-20	The Vanguard Group, Inc.	BUY	0.91	Ordinary	358,431	358,431
21-Jul-20	The Vanguard Group, Inc.	BUY	0.89	Ordinary	30,842	30,842
23-Jul-20	The Vanguard Group, Inc.	SELL	0.90	Ordinary	(28,635)	(28,635)
27-Jul-20	The Vanguard Group, Inc.	SELL	0.89	Ordinary	(59,164)	(59,164)
29-Jul-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(629,529)	(629,529)
3-Aug-20	The Vanguard Group, Inc.	SELL	0.89	Ordinary	(28,533)	(28,533)
6-Aug-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(28,533)	(28,533)
10-Aug-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(38,044)	(38,044)
12-Aug-20	The Vanguard Group, Inc.	SELL	0.90	Ordinary	(28,533)	(28,533)
13-Aug-20	The Vanguard Group, Inc.	SELL	0.90	Ordinary	(13,620)	(13,620)
13-Aug-20	The Vanguard Group, Inc.	SELL	0.90	Ordinary	(24,007)	(24,007)
17-Aug-20	The Vanguard Group, Inc.	BUY	0.87	Ordinary	54,891	54,891
17-Aug-20	The Vanguard Group, Inc.	BUY	0.87	Ordinary	73,188	73,188
18-Aug-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(96,331)	(96,331)
18-Aug-20	The Vanguard Group, Inc.	BUY	0.88	Ordinary	96,331	96,331
21-Aug-20	The Vanguard Group, Inc.	BUY	0.88	Ordinary	31,333	31,333
27-Aug-20	The Vanguard Group, Inc.	BUY	0.89	Ordinary	30,495	30,495
1-Sep-20	The Vanguard Group, Inc.	SELL	0.89	Ordinary	(971,200)	(971,200)
1-Sep-20	The Vanguard Group, Inc.	BUY	0.89	Ordinary	971,200	971,200
8-Sep-20	The Vanguard Group, Inc.	SELL	0.85	Ordinary	(38,044)	(38,044)
9-Sep-20	The Vanguard Group, Inc.	SELL	0.87	Ordinary	(28,533)	(28,533)
10-Sep-20	The Vanguard Group, Inc.	BUY	0.85	Ordinary	19,022	19,022
10-Sep-20	The Vanguard Group, Inc.	SELL	0.85	Ordinary	(28,533)	(28,533)
16-Sep-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(64,326)	(64,326)
16-Sep-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(63,577)	(63,577)
16-Sep-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(751,914)	(751,914)
16-Sep-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(743,169)	(743,169)
16-Sep-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(443,793)	(443,793)
16-Sep-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(438,631)	(438,631)
16-Sep-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(24,322)	(24,322)
16-Sep-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(24,040)	(24,040)
16-Sep-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(192,250)	(192,250)
16-Sep-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(190,013)	(190,013)
16-Sep-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(19,022)	(19,022)
16-Sep-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(38,044)	(38,044)
18-Sep-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(19,022)	(19,022)
23-Sep-20	The Vanguard Group, Inc.	SELL	0.90	Ordinary	(18,736)	(18,736)
23-Sep-20	The Vanguard Group, Inc.	SELL	0.90	Ordinary	(28,104)	(28,104)
23-Sep-20	The Vanguard Group, Inc.	SELL	0.90	Ordinary	(28,104)	(28,104)
25-Sep-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(72,726)	(72,726)
25-Sep-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(60,605)	(60,605)
29-Sep-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(325,951)	(325,951)
29-Sep-20	The Vanguard Group, Inc.	BUY	0.88	Ordinary	325,951	325,951
30-Sep-20	The Vanguard Group, Inc.	BUY	0.86	Ordinary	74,944	74,944
1-Oct-20	The Vanguard Group, Inc.	TENDER	0.92	Ordinary	(190,729)	(190,729)
1-Oct-20	The Vanguard Group, Inc.	TENDER	0.92	Ordinary	(15,916)	(15,916)
2-Oct-20	The Vanguard Group, Inc.	BUY	0.86	Ordinary	34,872	34,872
5-Oct-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(11,941,238)	(11,941,238)
5-Oct-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(25,246)	(25,246)
5-Oct-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(309,584)	(309,584)
5-Oct-20	The Vanguard Group, Inc.	BUY	0.88	Ordinary	133,331	133,331
5-Oct-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(331,137)	(331,137)
5-Oct-20	The Vanguard Group, Inc.	BUY	0.88	Ordinary	19,022	19,022
6-Oct-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(7,039)	(7,039)
6-Oct-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(47,884)	(47,884)

## 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
6-Oct-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(564)	(564)
6-Oct-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(11,457)	(11,457)
6-Oct-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(4,095)	(4,095)
6-Oct-20	The Vanguard Group, Inc.	SELL	0.88	Ordinary	(121,210)	(121,210)
7-Oct-20	The Vanguard Group, Inc.	BUY	0.88	Ordinary	121,210	121,210
7-Oct-20	The Vanguard Group, Inc.	SELL	0.89	Ordinary	(109,089)	(109,089)
8-Oct-20	The Vanguard Group, Inc.	BUY	0.88	Ordinary	109,089	109,089
9-Oct-20	The Vanguard Group, Inc.	BUY	0.92	Ordinary	10,127	10,127
9-Oct-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(4,247,318)	(4,247,318)
9-Oct-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(10,127)	(10,127)
9-Oct-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(231,823)	(231,823)
9-Oct-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(2,917,130)	(2,917,130)
12-Oct-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(596,692)	(596,692)
12-Oct-20	The Vanguard Group, Inc.	SELL	0.92	Ordinary	(1,830,997)	(1,830,997)
24-Nov-20	The Vanguard Group, Inc.	BUY	0.94	Ordinary	83,793	83,793
13-Jan-21	The Vanguard Group, Inc.	BUY	0.84	Ordinary	17,168	17,168
13-Jan-21	The Vanguard Group, Inc.	BUY	0.84	Ordinary	46,260	46,260
15-Jan-21	The Vanguard Group, Inc.	SELL	0.90	Ordinary	(10,127)	(10,127)
8-Feb-21	The Vanguard Group, Inc.	BUY	0.81	Ordinary	382,498	382,498
9-Feb-21	The Vanguard Group, Inc.	BUY	0.80	Ordinary	532,594	532,594
10-Feb-21	The Vanguard Group, Inc.	BUY	0.80	Ordinary	357,874	357,874
11-Feb-21	The Vanguard Group, Inc.	BUY	0.81	Ordinary	280,361	280,361
12-Feb-21	The Vanguard Group, Inc.	BUY	0.82	Ordinary	350,525	350,525
15-Feb-21	The Vanguard Group, Inc.	BUY	0.83	Ordinary	230,796	230,796
22-Feb-21	The Vanguard Group, Inc.	SELL	0.81	Ordinary	(31,414)	(31,414)
24-Feb-21	The Vanguard Group, Inc.	BUY	0.82	Ordinary	34,695	34,695
26-Feb-21	The Vanguard Group, Inc.	BUY	0.79	Ordinary	255,916	255,916
26-Feb-21	The Vanguard Group, Inc.	BUY	0.81	Ordinary	127,215	127,215
1-Mar-21	The Vanguard Group, Inc.	BUY	0.80	Ordinary	59,486	59,486
1-Mar-21	The Vanguard Group, Inc.	BUY	0.80	Ordinary	148,684	148,684
1-Mar-21	The Vanguard Group, Inc.	BUY	0.80	Ordinary	21,982	21,982
1-Mar-21	The Vanguard Group, Inc.	BUY	0.80	Ordinary	47,408	47,408
8-Mar-21	The Vanguard Group, Inc.	BUY	0.80	Ordinary	92,520	92,520
16-Mar-21	The Vanguard Group, Inc.	BUY	0.84	Ordinary	34,695	34,695
16-Mar-21	The Vanguard Group, Inc.	BUY	0.84	Ordinary	69,390	69,390
16-Mar-21	The Vanguard Group, Inc.	BUY	0.84	Ordinary	173,475	173,475
17-Mar-21	The Vanguard Group, Inc.	SELL	0.85	Ordinary	(1,587)	(1,587)
18-Mar-21	The Vanguard Group, Inc.	BUY	0.85	Ordinary	43,039	43,039
18-Mar-21	The Vanguard Group, Inc.	BUY	0.86	Ordinary	46,260	46,260
19-Mar-21	The Vanguard Group, Inc.	SELL	0.83	Ordinary	(43,375)	(43,375)
19-Mar-21	The Vanguard Group, Inc.	BUY	0.83	Ordinary	251,318	251,318
22-Mar-21	The Vanguard Group, Inc.	BUY	0.82	Ordinary	123,066	123,066
26-Mar-21	The Vanguard Group, Inc.	BUY	0.84	Ordinary	6,676	6,676
1-Apr-21	The Vanguard Group, Inc.	BUY	0.83	Ordinary	43,888	43,888
7-Apr-21	The Vanguard Group, Inc.	BUY	0.83	Ordinary	32,916	32,916
9-Apr-21	The Vanguard Group, Inc.	BUY	0.85	Ordinary	2,753	2,753
13-Apr-21	The Vanguard Group, Inc.	BUY	0.86	Ordinary	32,916	32,916
13-Apr-21	The Vanguard Group, Inc.	SELL	0.85	Ordinary	(278,018)	(278,018)
26-Apr-21	The Vanguard Group, Inc.	BUY	0.87	Ordinary	65,832	65,832
26-Apr-21	The Vanguard Group, Inc.	BUY	0.87	Ordinary	65,832	65,832
27-Apr-21	The Vanguard Group, Inc.	SELL	0.87	Ordinary	(5,047)	(5,047)
5-May-21	The Vanguard Group, Inc.	SELL	0.89	Ordinary	(76,913)	(76,913)
7-May-21	The Vanguard Group, Inc.	SELL	0.90	Ordinary	(3,390)	(3,390)
27-May-21	The Vanguard Group, Inc.	SELL	0.91	Ordinary	(119,225)	(119,225)
18-Jun-21	The Vanguard Group, Inc.	SELL	0.90	Ordinary	(1,032,307)	(1,032,307)
18-Jun-21	The Vanguard Group, Inc.	SELL	0.90	Ordinary	(89,069)	(89,069)
12-Dec-19	Vanguard Investments Australia Ltd.	SELL	1.17	Ordinary	(116,730)	(116,730)
13-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	102,720	102,720
13-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	102,720	102,720
13-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	22,920	22,920
16-Dec-19	Vanguard Investments Australia Ltd.	SELL	1.19	Ordinary	(21,368)	(21,368)
16-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	26,052	26,052
17-Dec-19	Vanguard Investments Australia Ltd.	SELL	1.19	Ordinary	(102,846)	(102,846)
18-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	102,716	102,716
18-Dec-19	Vanguard Investments Australia Ltd.	SELL	1.19	Ordinary	(102,846)	(102,846)
18-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	31,556	31,556

## 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
19-Dec-19	Vanguard Investments Australia Ltd.	SELL	1.18	Ordinary	(107,115)	(107,115)
19-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	102,716	102,716
20-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	42,195	42,195
20-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	55,556	55,556
20-Dec-19	Vanguard Investments Australia Ltd.	SELL	1.19	Ordinary	(130,260)	(130,260)
20-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	102,716	102,716
23-Dec-19	Vanguard Investments Australia Ltd.	SELL	1.19	Ordinary	(15,967)	(15,967)
23-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	76,812	76,812
27-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.20	Ordinary	17,338	17,338
30-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.20	Ordinary	16,416	16,416
31-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	51,800	51,800
31-Dec-19	Vanguard Investments Australia Ltd.	SELL	1.18	Ordinary	(59,783)	(59,783)
31-Dec-19	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	10,160	10,160
2-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	23,892	23,892
3-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	102,576	102,576
7-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.20	Ordinary	11,724	11,724
8-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	51,290	51,290
8-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	29,310	29,310
9-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.20	Ordinary	51,290	51,290
9-Jan-20	Vanguard Investments Australia Ltd.	SELL	1.20	Ordinary	(15,632)	(15,632)
13-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	76,935	76,935
13-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	25,566	25,566
13-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	29,730	29,730
14-Jan-20	Vanguard Investments Australia Ltd.	SELL	1.21	Ordinary	(18,304)	(18,304)
14-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	25,566	25,566
15-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	76,935	76,935
15-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	69,295	69,295
20-Jan-20	Vanguard Investments Australia Ltd.	SELL	1.21	Ordinary	(33,308)	(33,308)
20-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	76,929	76,929
21-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	29,820	29,820
24-Jan-20	Vanguard Investments Australia Ltd.	SELL	1.23	Ordinary	(84,016)	(84,016)
28-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	76,923	76,923
30-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	76,923	76,923
30-Jan-20	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	32,595	32,595
31-Jan-20	Vanguard Investments Australia Ltd.	SELL	1.23	Ordinary	(8,033)	(8,033)
3-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	76,920	76,920
7-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	21,420	21,420
10-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	63,358	63,358
11-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	102,560	102,560
11-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.22	Ordinary	45,120	45,120
12-Feb-20	Vanguard Investments Australia Ltd.	SELL	1.22	Ordinary	(8,148)	(8,148)
13-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	102,996	102,996
17-Feb-20	Vanguard Investments Australia Ltd.	SELL	1.22	Ordinary	(73,550)	(73,550)
19-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.23	Ordinary	77,241	77,241
21-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	77,238	77,238
26-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	51,500	51,500
26-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	37,072	37,072
27-Feb-20	Vanguard Investments Australia Ltd.	SELL	1.17	Ordinary	(97,869)	(97,869)
27-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	213,092	213,092
28-Feb-20	Vanguard Investments Australia Ltd.	SELL	1.14	Ordinary	(42,735)	(42,735)
28-Feb-20	Vanguard Investments Australia Ltd.	SELL	1.14	Ordinary	(37,156)	(37,156)
28-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	32,722	32,722
28-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	494,344	494,344
28-Feb-20	Vanguard Investments Australia Ltd.	SELL	1.14	Ordinary	(31,620)	(31,620)
28-Feb-20	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	34,500	34,500
2-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	25,404	25,404
3-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	76,896	76,896
3-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	60,642	60,642
4-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	88,104	88,104
4-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	38,216	38,216
5-Mar-20	Vanguard Investments Australia Ltd.	SELL	1.18	Ordinary	(24,870)	(24,870)
5-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	30,333	30,333
9-Mar-20	Vanguard Investments Australia Ltd.	SELL	1.11	Ordinary	(10,937)	(10,937)
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.11	Ordinary	74,336	74,336
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.11	Ordinary	77,630	77,630
10-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	51,248	51,248

## 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
10-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	92,779	92,779
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.10	Ordinary	43,140	43,140
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.10	Ordinary	53,925	53,925
12-Mar-20	Vanguard Investments Australia Ltd.	SELL	1.05	Ordinary	(876,684)	(876,684)
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.05	Ordinary	188,069	188,069
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.05	Ordinary	63,000	63,000
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.05	Ordinary	35,700	35,700
13-Mar-20	Vanguard Investments Australia Ltd.	SELL	1.06	Ordinary	(46,220)	(46,220)
13-Mar-20	Vanguard Investments Australia Ltd.	SELL	1.06	Ordinary	(87,219)	(87,219)
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.06	Ordinary	114,089	114,089
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.06	Ordinary	63,240	63,240
16-Mar-20	Vanguard Investments Australia Ltd.	SELL	0.96	Ordinary	(9,092)	(9,092)
16-Mar-20	Vanguard Investments Australia Ltd.	SELL	0.98	Ordinary	(911,571)	(911,571)
16-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.96	Ordinary	73,780	73,780
17-Mar-20	Vanguard Investments Australia Ltd.	SELL	1.00	Ordinary	(103,920)	(103,920)
17-Mar-20	Vanguard Investments Australia Ltd.	SELL	0.99	Ordinary	(1,289,895)	(1,289,895)
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	1.00	Ordinary	53,200	53,200
18-Mar-20	Vanguard Investments Australia Ltd.	SELL	0.95	Ordinary	(819,793)	(819,793)
18-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.95	Ordinary	75,802	75,802
18-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.95	Ordinary	63,870	63,870
19-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	37,702	37,702
19-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	6,526	6,526
19-Mar-20	Vanguard Investments Australia Ltd.	SELL	0.87	Ordinary	(1,309,518)	(1,309,518)
19-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	47,656	47,656
20-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	81,155	81,155
20-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	76,890	76,890
20-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	65,565	65,565
23-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	30,114	30,114
26-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	436,373	436,373
26-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	32,070	32,070
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	54,773	54,773
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	21,850	21,850
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	59,814	59,814
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	77,007	77,007
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	102,676	102,676
27-Mar-20	Vanguard Investments Australia Ltd.	SELL	0.80	Ordinary	(56,781)	(56,781)
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	52,575	52,575
30-Mar-20	Vanguard Investments Australia Ltd.	SELL	0.78	Ordinary	(8,329)	(8,329)
31-Mar-20	Vanguard Investments Australia Ltd.	SELL	0.80	Ordinary	(915,201)	(915,201)
31-Mar-20	Vanguard Investments Australia Ltd.	SELL	0.78	Ordinary	(528)	(528)
31-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	102,868	102,868
31-Mar-20	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	42,060	42,060
1-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	121,079	121,079
1-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	28,977	28,977
2-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	114,631	114,631
2-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	32,865	32,865
3-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.75	Ordinary	14,136	14,136
7-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	127,085	127,085
7-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	82,635	82,635
8-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	251,632	251,632
9-Apr-20	Vanguard Investments Australia Ltd.	SELL	0.79	Ordinary	(72,728)	(72,728)
9-Apr-20	Vanguard Investments Australia Ltd.	SELL	0.79	Ordinary	(9,285)	(9,285)
9-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	82,008	82,008
14-Apr-20	Vanguard Investments Australia Ltd.	SELL	0.79	Ordinary	(123,943)	(123,943)
14-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	101,648	101,648
14-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	101,648	101,648
14-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	101,648	101,648
14-Apr-20	Vanguard Investments Australia Ltd.	SELL	0.79	Ordinary	(35,586)	(35,586)
15-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	49,200	49,200
16-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	151,712	151,712
21-Apr-20	Vanguard Investments Australia Ltd.	SELL	0.77	Ordinary	(8,734)	(8,734)
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	41,463	41,463
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	48,780	48,780
22-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	101,360	101,360
23-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	36,300	36,300
28-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.75	Ordinary	101,360	101,360



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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
28-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.75	Ordinary	42,624	42,624
29-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.76	Ordinary	25,188	25,188
30-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	101,360	101,360
30-Apr-20	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	33,584	33,584
1-May-20	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	76,020	76,020
1-May-20	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	47,320	47,320
1-May-20	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	35,490	35,490
4-May-20	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	65,464	65,464
5-May-20	Vanguard Investments Australia Ltd.	SELL	0.76	Ordinary	(9,116)	(9,116)
8-May-20	Vanguard Investments Australia Ltd.	BUY	0.75	Ordinary	2,414	2,414
11-May-20	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	391,273	391,273
11-May-20	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	151,572	151,572
12-May-20	Vanguard Investments Australia Ltd.	SELL	0.77	Ordinary	(14,701)	(14,701)
12-May-20	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	75,540	75,540
12-May-20	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	33,894	33,894
13-May-20	Vanguard Investments Australia Ltd.	SELL	0.75	Ordinary	(42,348)	(42,348)
13-May-20	Vanguard Investments Australia Ltd.	BUY	0.75	Ordinary	36,315	36,315
18-May-20	Vanguard Investments Australia Ltd.	BUY	0.73	Ordinary	74,638	74,638
19-May-20	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	531,991	531,991
19-May-20	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	47,560	47,560
20-May-20	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	24,999	24,999
20-May-20	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	37,952	37,952
21-May-20	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	75,534	75,534
22-May-20	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	173,278	173,278
22-May-20	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	28,560	28,560
25-May-20	Vanguard Investments Australia Ltd.	SELL	0.80	Ordinary	(9,308)	(9,308)
25-May-20	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	23,800	23,800
26-May-20	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	212,497	212,497
26-May-20	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	35,700	35,700
27-May-20	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	12,194	12,194
27-May-20	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	206,927	206,927
28-May-20	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	95,057	95,057
28-May-20	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	100,720	100,720
29-May-20	Vanguard Investments Australia Ltd.	SELL	0.80	Ordinary	(256,273)	(256,273)
29-May-20	Vanguard Investments Australia Ltd.	SELL	0.80	Ordinary	(476,811)	(476,811)
29-May-20	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	34,590	34,590
1-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	319,687	319,687
1-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	50,360	50,360
2-Jun-20	Vanguard Investments Australia Ltd.	SELL	0.81	Ordinary	(21,150)	(21,150)
2-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	114,564	114,564
3-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	436,440	436,440
4-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	288,743	288,743
4-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	100,724	100,724
4-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	100,724	100,724
5-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	34,215	34,215
5-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	27,372	27,372
9-Jun-20	Vanguard Investments Australia Ltd.	SELL	0.90	Ordinary	(9,602)	(9,602)
10-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	235,454	235,454
10-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	24,879	24,879
11-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	124,375	124,375
11-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	99,500	99,500
11-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	34,290	34,290
15-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	47,040	47,040
16-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	23,680	23,680
17-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	36,030	36,030
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	4,758	4,758
23-Jun-20	Vanguard Investments Australia Ltd.	SELL	0.94	Ordinary	(18,953)	(18,953)
23-Jun-20	Vanguard Investments Australia Ltd.	SELL	0.94	Ordinary	(41,072)	(41,072)
25-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.93	Ordinary	98,920	98,920
25-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.93	Ordinary	52,256	52,256
29-Jun-20	Vanguard Investments Australia Ltd.	SELL	0.91	Ordinary	(491,608)	(491,608)
29-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	100,280	100,280
30-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	70,344	70,344
30-Jun-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	28,291	28,291
30-Jun-20	Vanguard Investments Australia Ltd.	SELL	0.90	Ordinary	(820,774)	(820,774)
30-Jun-20	Vanguard Investments Australia Ltd.	SELL	0.90	Ordinary	(113,203)	(113,203)

## 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
1-Jul-20	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	24,797	24,797
6-Jul-20	Vanguard Investments Australia Ltd.	SELL	0.90	Ordinary	(16,725)	(16,725)
6-Jul-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	99,208	99,208
8-Jul-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(200,000)	(200,000)
8-Jul-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(71,525)	(71,525)
9-Jul-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(425,339)	(425,339)
16-Jul-20	Vanguard Investments Australia Ltd.	SELL	0.90	Ordinary	(19,431)	(19,431)
23-Jul-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	34,113	34,113
23-Jul-20	Vanguard Investments Australia Ltd.	SELL	0.90	Ordinary	(38,514)	(38,514)
24-Jul-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	99,192	99,192
27-Jul-20	Vanguard Investments Australia Ltd.	SELL	0.89	Ordinary	(8,202)	(8,202)
28-Jul-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	24,798	24,798
30-Jul-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	30,225	30,225
5-Aug-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	35,445	35,445
6-Aug-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(8,111)	(8,111)
7-Aug-20	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	47,320	47,320
11-Aug-20	Vanguard Investments Australia Ltd.	SELL	0.91	Ordinary	(18,975)	(18,975)
12-Aug-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	69,073	69,073
13-Aug-20	Vanguard Investments Australia Ltd.	SELL	0.90	Ordinary	(9,129)	(9,129)
19-Aug-20	Vanguard Investments Australia Ltd.	SELL	0.85	Ordinary	(148,608)	(148,608)
20-Aug-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(8,706)	(8,706)
21-Aug-20	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	25,608	25,608
25-Aug-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	36,270	36,270
31-Aug-20	Vanguard Investments Australia Ltd.	SELL	0.90	Ordinary	(212,588)	(212,588)
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	875,754	875,754
1-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.89	Ordinary	(1,278,264)	(1,278,264)
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	38,672	38,672
2-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.91	Ordinary	(62,105)	(62,105)
4-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	13,663	13,663
7-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	31,317	31,317
9-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	43,740	43,740
16-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(1,750)	(1,750)
16-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(1,770)	(1,770)
16-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(16,482)	(16,482)
16-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(16,676)	(16,676)
16-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	12,145	12,145
16-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(4,892)	(4,892)
16-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(4,949)	(4,949)
17-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(409,521)	(409,521)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(307,500)	(307,500)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(72,125)	(72,125)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(19,467)	(19,467)
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(183,433)	(183,433)
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	12,215	12,215
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	19,544	19,544
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(54,439)	(54,439)
21-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	7,263	7,263
22-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	97,448	97,448
24-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.90	Ordinary	(25,496)	(25,496)
24-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	54,439	54,439
25-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.91	Ordinary	(14,635)	(14,635)
25-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	23,540	23,540
28-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	19,125	19,125
29-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.89	Ordinary	(223,179)	(223,179)
29-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	121,970	121,970
29-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	7,131	7,131
30-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.85	Ordinary	(8,701)	(8,701)
30-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.85	Ordinary	(475,000)	(475,000)
30-Sep-20	Vanguard Investments Australia Ltd.	SELL	0.85	Ordinary	(183,525)	(183,525)
30-Sep-20	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	23,900	23,900
5-Oct-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	36,225	36,225
6-Oct-20	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	24,160	24,160
6-Oct-20	Vanguard Investments Australia Ltd.	SELL	0.92	Ordinary	(58,166)	(58,166)
7-Oct-20	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	97,396	97,396
7-Oct-20	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	19,125	19,125
8-Oct-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(170,436)	(170,436)

## 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
12-Oct-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(10,055)	(10,055)
12-Oct-20	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	2,034	2,034
13-Oct-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	24,070	24,070
15-Oct-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	500,151	500,151
15-Oct-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	97,388	97,388
16-Oct-20	Vanguard Investments Australia Ltd.	SELL	0.89	Ordinary	(10,039)	(10,039)
19-Oct-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(111,281)	(111,281)
20-Oct-20	Vanguard Investments Australia Ltd.	SELL	0.90	Ordinary	(97,388)	(97,388)
20-Oct-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	137,541	137,541
21-Oct-20	Vanguard Investments Australia Ltd.	SELL	0.90	Ordinary	(9,626)	(9,626)
22-Oct-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	97,384	97,384
23-Oct-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	23,960	23,960
27-Oct-20	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	25,512	25,512
28-Oct-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	24,040	24,040
30-Oct-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(71,863)	(71,863)
30-Oct-20	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(79,111)	(79,111)
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	19,134	19,134
2-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	97,324	97,324
3-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	24,670	24,670
4-Nov-20	Vanguard Investments Australia Ltd.	SELL	0.93	Ordinary	(97,324)	(97,324)
4-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.93	Ordinary	35,955	35,955
4-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.93	Ordinary	16,084	16,084
5-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.93	Ordinary	49,730	49,730
5-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.95	Ordinary	4,848	4,848
9-Nov-20	Vanguard Investments Australia Ltd.	SELL	0.94	Ordinary	(17,138)	(17,138)
9-Nov-20	Vanguard Investments Australia Ltd.	SELL	0.94	Ordinary	(108,108)	(108,108)
10-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.95	Ordinary	42,908	42,908
11-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	373,716	373,716
11-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	19,140	19,140
12-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	24,330	24,330
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	43,809	43,809
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	136,581	136,581
17-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.00	Ordinary	12,760	12,760
17-Nov-20	Vanguard Investments Australia Ltd.	SELL	1.00	Ordinary	(251,265)	(251,265)
17-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.00	Ordinary	25,870	25,870
18-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.00	Ordinary	48,658	48,658
18-Nov-20	Vanguard Investments Australia Ltd.	BUY	1.00	Ordinary	145,974	145,974
20-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.96	Ordinary	97,336	97,336
23-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.95	Ordinary	31,068	31,068
25-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.94	Ordinary	74,965	74,965
26-Nov-20	Vanguard Investments Australia Ltd.	SELL	0.92	Ordinary	(242,046)	(242,046)
26-Nov-20	Vanguard Investments Australia Ltd.	SELL	0.92	Ordinary	(9,719)	(9,719)
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	97,332	97,332
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	19,149	19,149
30-Nov-20	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	77,425	77,425
30-Nov-20	Vanguard Investments Australia Ltd.	SELL	0.87	Ordinary	(50,337)	(50,337)
30-Nov-20	Vanguard Investments Australia Ltd.	SELL	0.87	Ordinary	(49,120)	(49,120)
1-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	39,210	39,210
2-Dec-20	Vanguard Investments Australia Ltd.	SELL	0.90	Ordinary	(74,086)	(74,086)
2-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	41,632	41,632
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	282,908	282,908
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	97,328	97,328
4-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	26,080	26,080
8-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	12,160	12,160
10-Dec-20	Vanguard Investments Australia Ltd.	SELL	0.89	Ordinary	(17,155)	(17,155)
11-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	34,125	34,125
14-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.93	Ordinary	97,172	97,172
14-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.93	Ordinary	18,213	18,213
15-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.94	Ordinary	26,150	26,150
16-Dec-20	Vanguard Investments Australia Ltd.	SELL	0.92	Ordinary	(8,877)	(8,877)
16-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	25,930	25,930
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	33,501	33,501
18-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	2,798	2,798
18-Dec-20	Vanguard Investments Australia Ltd.	SELL	0.89	Ordinary	(8,937)	(8,937)
18-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	12,136	12,136
22-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	53,080	53,080

## 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
29-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	12,116	12,116
30-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	122,415	122,415
30-Dec-20	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	18,171	18,171
31-Dec-20	Vanguard Investments Australia Ltd.	SELL	0.87	Ordinary	(51,457)	(51,457)
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	26,890	26,890
6-Jan-21	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	32,376	32,376
7-Jan-21	Vanguard Investments Australia Ltd.	SELL	0.86	Ordinary	(209,036)	(209,036)
8-Jan-21	Vanguard Investments Australia Ltd.	SELL	0.86	Ordinary	(537,324)	(537,324)
8-Jan-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	97,064	97,064
11-Jan-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	18,015	18,015
12-Jan-21	Vanguard Investments Australia Ltd.	SELL	0.85	Ordinary	(440,219)	(440,219)
14-Jan-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	42,144	42,144
15-Jan-21	Vanguard Investments Australia Ltd.	SELL	0.85	Ordinary	(11,636)	(11,636)
18-Jan-21	Vanguard Investments Australia Ltd.	SELL	0.84	Ordinary	(76,831)	(76,831)
19-Jan-21	Vanguard Investments Australia Ltd.	SELL	0.85	Ordinary	(9,048)	(9,048)
19-Jan-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	97,088	97,088
19-Jan-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	12,905	12,905
20-Jan-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	18,015	18,015
22-Jan-21	Vanguard Investments Australia Ltd.	SELL	0.84	Ordinary	(9,167)	(9,167)
25-Jan-21	Vanguard Investments Australia Ltd.	SELL	0.84	Ordinary	(119,879)	(119,879)
28-Jan-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	33,540	33,540
29-Jan-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	247,412	247,412
2-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	36,064	36,064
3-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	56,808	56,808
3-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	1,872	1,872
4-Feb-21	Vanguard Investments Australia Ltd.	SELL	0.81	Ordinary	(9,398)	(9,398)
5-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	341,852	341,852
5-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	8,196	8,196
8-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	24,380	24,380
8-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	18,285	18,285
9-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	97,080	97,080
9-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	97,080	97,080
10-Feb-21	Vanguard Investments Australia Ltd.	SELL	0.81	Ordinary	(9,367)	(9,367)
10-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	36,088	36,088
11-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	19,369	19,369
16-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	18,291	18,291
19-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	97,572	97,572
22-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	25,810	25,810
24-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	727,350	727,350
25-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	30,649	30,649
25-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	876,568	876,568
25-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	97,572	97,572
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	18,285	18,285
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	25,460	25,460
3-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	51,600	51,600
5-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	26,120	26,120
8-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	2,832	2,832
9-Mar-21	Vanguard Investments Australia Ltd.	SELL	0.80	Ordinary	(123,457)	(123,457)
9-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	8,055	8,055
10-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	32,172	32,172
16-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	25,652	25,652
17-Mar-21	Vanguard Investments Australia Ltd.	SELL	0.84	Ordinary	(217,769)	(217,769)
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	18,237	18,237
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	27,140	27,140
18-Mar-21	Vanguard Investments Australia Ltd.	SELL	0.85	Ordinary	(8,994)	(8,994)
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	0.83	Ordinary	(10,176)	(10,176)
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	0.83	Ordinary	(462,760)	(462,760)
19-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	33,821	33,821
25-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	96,880	96,880
26-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	96,884	96,884
29-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	96,880	96,880
29-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	12,154	12,154
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	48,502	48,502
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	242,510	242,510
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	30,107	30,107
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	35,581	35,581

## 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
31-Mar-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	2,150	2,150
1-Apr-21	Vanguard Investments Australia Ltd.	IN SPECIE	0.83	Ordinary	(3,430,294)	(3,430,294)
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	72,288	72,288
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	8,145	8,145
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	32,604	32,604
8-Apr-21	Vanguard Investments Australia Ltd.	SELL	0.84	Ordinary	(9,455)	(9,455)
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	24,336	24,336
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	60,060	60,060
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	32,760	32,760
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	10,670	10,670
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	3,201	3,201
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	1,066	1,066
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	2,132	2,132
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	3,198	3,198
16-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	18,228	18,228
19-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	48,184	48,184
20-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	96,368	96,368
20-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	52,460	52,460
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	185,143	185,143
26-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	18,231	18,231
28-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	27,742	27,742
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	28,699	28,699
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	4,268	4,268
30-Apr-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	18,219	18,219
3-May-21	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(9,000)	(9,000)
3-May-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	26,150	26,150
3-May-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	3,201	3,201
5-May-21	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	18,219	18,219
6-May-21	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	12,146	12,146
6-May-21	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	39,120	39,120
7-May-21	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	1,067	1,067
10-May-21	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	1,068	1,068
13-May-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	114,943	114,943
13-May-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	3,210	3,210
13-May-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	2,140	2,140
14-May-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	18,228	18,228
14-May-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	36,330	36,330
17-May-21	Vanguard Investments Australia Ltd.	SELL	0.88	Ordinary	(182,287)	(182,287)
17-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	0.88	Ordinary	(2,264,761)	(2,264,761)
17-May-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	31,272	31,272
18-May-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	96,348	96,348
18-May-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	16,065	16,065
19-May-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	33,722	33,722
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	0.90	Ordinary	(6,742,570)	(6,742,570)
20-May-21	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	24,240	24,240
20-May-21	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	3,213	3,213
21-May-21	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	50,660	50,660
21-May-21	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	7,497	7,497
21-May-21	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	1,071	1,071
25-May-21	Vanguard Investments Australia Ltd.	BUY	0.96	Ordinary	29,088	29,088
26-May-21	Vanguard Investments Australia Ltd.	BUY	0.94	Ordinary	226,624	226,624
26-May-21	Vanguard Investments Australia Ltd.	BUY	0.94	Ordinary	1,071	1,071
27-May-21	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	96,216	96,216
27-May-21	Vanguard Investments Australia Ltd.	SELL	0.91	Ordinary	(300,515)	(300,515)
27-May-21	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	24,252	24,252
2-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	96,212	96,212
3-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	1,071	1,071
4-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	96,212	96,212
8-Jun-21	Vanguard Investments Australia Ltd.	SELL	0.90	Ordinary	(19,537)	(19,537)
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	28,272	28,272
9-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	28,476	28,476
10-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	24,000	24,000
15-Jun-21	Vanguard Investments Australia Ltd.	SELL	0.91	Ordinary	(120,594)	(120,594)
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	71,991	71,991
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	21,116	21,116
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	1,071	1,071

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
16-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	24,000	24,000
17-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	71,994	71,994
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	0.91	Ordinary	(111,111)	(111,111)
18-Jun-21	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	175,824	175,824

This is Annexure A of 12 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature:  \_\_\_\_\_

Name: Shawn Acker \_\_\_\_\_

Capacity: Compliance Manager \_\_\_\_\_

Date: 22 June 2021 \_\_\_\_\_