

Form 604Corporations Act 2001
Section 671B**Notice of change of interests of substantial holder**To Company Name/Scheme
ACN/ARSNMetcash Limited
112 073 480**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 on18 March 2022

The previous notice was given to the company on

30 November 2020

The previous notice was dated

30 November 2020**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)
Ordinary	61,420,001	6.008%	48,338,717	5.006%

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
See Annexure A					

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	Brown Brothers Harriman	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.	Ordinary – 1,148,293	1,148,293
Vanguard Group	BNY Mellon	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.	Ordinary – 3,191,816	3,191,816
Vanguard Group	JP Morgan Chase Bank, N.A.	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.	Ordinary – 35,738,282	35,738,282
Vanguard Group	State Street Bank and Trust Company	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.	Ordinary – 8,260,326	8,260,326

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

Signature

print name Shawn Acker capacity Compliance Manager

sign here  date 23 March 2022

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 6 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) 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.

- (7) 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.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company	Metcash Limited
ACN/ARSN	112 073 480
Substantial Holder Name	Vanguard Group
ACN/ARSN	N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
26-Nov-20	The Vanguard Group, Inc.	BUY	3.00	Ordinary	3,860	3,860
30-Nov-20	The Vanguard Group, Inc.	BUY	2.95	Ordinary	726	726
2-Dec-20	The Vanguard Group, Inc.	BUY	3.02	Ordinary	8,152	8,152
4-Dec-20	The Vanguard Group, Inc.	BUY	3.22	Ordinary	747	747
7-Dec-20	The Vanguard Group, Inc.	BUY	3.55	Ordinary	1,931	1,931
8-Dec-20	The Vanguard Group, Inc.	BUY	3.46	Ordinary	8,055	8,055
9-Dec-20	The Vanguard Group, Inc.	BUY	3.45	Ordinary	2,685	2,685
15-Dec-20	The Vanguard Group, Inc.	BUY	3.55	Ordinary	6,265	6,265
16-Dec-20	The Vanguard Group, Inc.	BUY	3.53	Ordinary	1,929	1,929
16-Dec-20	The Vanguard Group, Inc.	BUY	3.53	Ordinary	641	641
18-Dec-20	The Vanguard Group, Inc.	BUY	3.57	Ordinary	11,207	11,207
18-Dec-20	The Vanguard Group, Inc.	SELL	3.57	Ordinary	(620)	(620)
18-Dec-20	The Vanguard Group, Inc.	BUY	3.58	Ordinary	11,769	11,769
18-Dec-20	The Vanguard Group, Inc.	BUY	3.57	Ordinary	1,906	1,906
21-Dec-20	The Vanguard Group, Inc.	BUY	3.58	Ordinary	1,903	1,903
22-Dec-20	The Vanguard Group, Inc.	BUY	3.50	Ordinary	4,475	4,475
24-Dec-20	The Vanguard Group, Inc.	BUY	3.43	Ordinary	1,939	1,939
29-Dec-20	The Vanguard Group, Inc.	BUY	3.43	Ordinary	1,594	1,594
30-Dec-20	The Vanguard Group, Inc.	BUY	3.44	Ordinary	569	569
30-Dec-20	The Vanguard Group, Inc.	BUY	3.44	Ordinary	814	814
31-Dec-20	The Vanguard Group, Inc.	SELL	3.38	Ordinary	(13,973)	(13,973)
31-Dec-20	The Vanguard Group, Inc.	BUY	3.38	Ordinary	13,973	13,973
5-Jan-21	The Vanguard Group, Inc.	BUY	3.42	Ordinary	1,930	1,930
6-Jan-21	The Vanguard Group, Inc.	BUY	3.43	Ordinary	3,580	3,580
7-Jan-21	The Vanguard Group, Inc.	BUY	3.46	Ordinary	16,110	16,110
7-Jan-21	The Vanguard Group, Inc.	BUY	3.46	Ordinary	1,138	1,138
7-Jan-21	The Vanguard Group, Inc.	BUY	3.45	Ordinary	638	638
8-Jan-21	The Vanguard Group, Inc.	BUY	3.47	Ordinary	22,992	22,992
11-Jan-21	The Vanguard Group, Inc.	BUY	3.43	Ordinary	1,932	1,932
12-Jan-21	The Vanguard Group, Inc.	BUY	3.44	Ordinary	2,685	2,685
12-Jan-21	The Vanguard Group, Inc.	BUY	3.44	Ordinary	7,160	7,160
13-Jan-21	The Vanguard Group, Inc.	BUY	3.38	Ordinary	13,412	13,412
13-Jan-21	The Vanguard Group, Inc.	BUY	3.38	Ordinary	2,442	2,442
13-Jan-21	The Vanguard Group, Inc.	BUY	3.38	Ordinary	2,442	2,442
14-Jan-21	The Vanguard Group, Inc.	BUY	3.35	Ordinary	1,628	1,628
14-Jan-21	The Vanguard Group, Inc.	BUY	3.35	Ordinary	660	660
15-Jan-21	The Vanguard Group, Inc.	BUY	3.36	Ordinary	4,070	4,070
18-Jan-21	The Vanguard Group, Inc.	BUY	3.35	Ordinary	1,932	1,932
19-Jan-21	The Vanguard Group, Inc.	SELL	3.35	Ordinary	(960)	(960)
20-Jan-21	The Vanguard Group, Inc.	BUY	3.37	Ordinary	27,785	27,785
21-Jan-21	The Vanguard Group, Inc.	BUY	3.49	Ordinary	7,664	7,664
21-Jan-21	The Vanguard Group, Inc.	BUY	3.49	Ordinary	8,055	8,055
22-Jan-21	The Vanguard Group, Inc.	BUY	3.47	Ordinary	1,138	1,138
22-Jan-21	The Vanguard Group, Inc.	BUY	3.47	Ordinary	3,862	3,862
25-Jan-21	The Vanguard Group, Inc.	BUY	3.50	Ordinary	17,244	17,244
27-Jan-21	The Vanguard Group, Inc.	BUY	3.47	Ordinary	1,930	1,930
28-Jan-21	The Vanguard Group, Inc.	BUY	3.43	Ordinary	11,496	11,496
28-Jan-21	The Vanguard Group, Inc.	BUY	3.43	Ordinary	1,138	1,138
28-Jan-21	The Vanguard Group, Inc.	BUY	3.43	Ordinary	2,442	2,442
28-Jan-21	The Vanguard Group, Inc.	BUY	3.43	Ordinary	1,628	1,628
29-Jan-21	The Vanguard Group, Inc.	BUY	3.41	Ordinary	11,496	11,496
29-Jan-21	The Vanguard Group, Inc.	BUY	3.41	Ordinary	2,685	2,685
29-Jan-21	The Vanguard Group, Inc.	BUY	3.42	Ordinary	2,028	2,028

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-Feb-21	The Vanguard Group, Inc.	BUY	3.44	Ordinary	1,707	1,707
4-Feb-21	The Vanguard Group, Inc.	BUY	3.43	Ordinary	11,496	11,496
5-Feb-21	The Vanguard Group, Inc.	SELL	3.45	Ordinary	(18,337)	(18,337)
5-Feb-21	The Vanguard Group, Inc.	BUY	3.46	Ordinary	2,845	2,845
5-Feb-21	The Vanguard Group, Inc.	BUY	3.46	Ordinary	1,707	1,707
8-Feb-21	The Vanguard Group, Inc.	SELL	3.54	Ordinary	(18,111)	(18,111)
8-Feb-21	The Vanguard Group, Inc.	BUY	3.55	Ordinary	1,628	1,628
9-Feb-21	The Vanguard Group, Inc.	SELL	3.52	Ordinary	(42,901)	(42,901)
10-Feb-21	The Vanguard Group, Inc.	BUY	3.53	Ordinary	5,748	5,748
10-Feb-21	The Vanguard Group, Inc.	BUY	3.53	Ordinary	3,580	3,580
10-Feb-21	The Vanguard Group, Inc.	BUY	3.53	Ordinary	12,530	12,530
10-Feb-21	The Vanguard Group, Inc.	SELL	3.53	Ordinary	(42,646)	(42,646)
10-Feb-21	The Vanguard Group, Inc.	BUY	3.53	Ordinary	1,138	1,138
11-Feb-21	The Vanguard Group, Inc.	BUY	3.56	Ordinary	15,328	15,328
11-Feb-21	The Vanguard Group, Inc.	BUY	3.56	Ordinary	3,580	3,580
11-Feb-21	The Vanguard Group, Inc.	BUY	3.56	Ordinary	2,276	2,276
11-Feb-21	The Vanguard Group, Inc.	BUY	3.56	Ordinary	3,256	3,256
12-Feb-21	The Vanguard Group, Inc.	BUY	3.53	Ordinary	17,244	17,244
12-Feb-21	The Vanguard Group, Inc.	BUY	3.53	Ordinary	2,685	2,685
12-Feb-21	The Vanguard Group, Inc.	BUY	3.53	Ordinary	1,707	1,707
12-Feb-21	The Vanguard Group, Inc.	BUY	3.55	Ordinary	1,178	1,178
15-Feb-21	The Vanguard Group, Inc.	BUY	3.55	Ordinary	34,125	34,125
16-Feb-21	The Vanguard Group, Inc.	SELL	3.52	Ordinary	(43,755)	(43,755)
16-Feb-21	The Vanguard Group, Inc.	BUY	3.52	Ordinary	9,291	9,291
17-Feb-21	The Vanguard Group, Inc.	SELL	3.43	Ordinary	(44,267)	(44,267)
17-Feb-21	The Vanguard Group, Inc.	BUY	3.41	Ordinary	630	630
17-Feb-21	The Vanguard Group, Inc.	BUY	3.41	Ordinary	10,492	10,492
18-Feb-21	The Vanguard Group, Inc.	SELL	3.40	Ordinary	(44,047)	(44,047)
19-Feb-21	The Vanguard Group, Inc.	SELL	3.35	Ordinary	(45,453)	(45,453)
22-Feb-21	The Vanguard Group, Inc.	SELL	3.33	Ordinary	(21,437)	(21,437)
22-Feb-21	The Vanguard Group, Inc.	SELL	3.33	Ordinary	(3,868)	(3,868)
23-Feb-21	The Vanguard Group, Inc.	BUY	3.34	Ordinary	1,628	1,628
23-Feb-21	The Vanguard Group, Inc.	BUY	3.34	Ordinary	2,442	2,442
23-Feb-21	The Vanguard Group, Inc.	SELL	3.34	Ordinary	(9,391)	(9,391)
24-Feb-21	The Vanguard Group, Inc.	BUY	3.36	Ordinary	1,138	1,138
24-Feb-21	The Vanguard Group, Inc.	BUY	3.36	Ordinary	1,628	1,628
24-Feb-21	The Vanguard Group, Inc.	BUY	3.35	Ordinary	672	672
25-Feb-21	The Vanguard Group, Inc.	BUY	3.42	Ordinary	9,768	9,768
25-Feb-21	The Vanguard Group, Inc.	BUY	3.45	Ordinary	1,173	1,173
25-Feb-21	The Vanguard Group, Inc.	SELL	3.45	Ordinary	(4,513)	(4,513)
1-Mar-21	The Vanguard Group, Inc.	BUY	3.40	Ordinary	1,138	1,138
1-Mar-21	The Vanguard Group, Inc.	BUY	3.40	Ordinary	1,628	1,628
1-Mar-21	The Vanguard Group, Inc.	BUY	3.43	Ordinary	26,373	26,373
1-Mar-21	The Vanguard Group, Inc.	BUY	3.38	Ordinary	675	675
2-Mar-21	The Vanguard Group, Inc.	BUY	3.41	Ordinary	1,707	1,707
2-Mar-21	The Vanguard Group, Inc.	BUY	3.41	Ordinary	32,445	32,445
3-Mar-21	The Vanguard Group, Inc.	BUY	3.45	Ordinary	20,352	20,352
4-Mar-21	The Vanguard Group, Inc.	BUY	3.42	Ordinary	1,628	1,628
5-Mar-21	The Vanguard Group, Inc.	BUY	3.59	Ordinary	1,707	1,707
8-Mar-21	The Vanguard Group, Inc.	BUY	3.56	Ordinary	1,628	1,628
9-Mar-21	The Vanguard Group, Inc.	BUY	3.62	Ordinary	8,950	8,950
9-Mar-21	The Vanguard Group, Inc.	BUY	3.62	Ordinary	1,138	1,138
9-Mar-21	The Vanguard Group, Inc.	BUY	3.61	Ordinary	1,322	1,322
15-Mar-21	The Vanguard Group, Inc.	BUY	3.54	Ordinary	1,138	1,138
16-Mar-21	The Vanguard Group, Inc.	BUY	3.39	Ordinary	1,628	1,628
16-Mar-21	The Vanguard Group, Inc.	BUY	3.39	Ordinary	1,950	1,950
17-Mar-21	The Vanguard Group, Inc.	SELL	3.39	Ordinary	(1,936)	(1,936)
19-Mar-21	The Vanguard Group, Inc.	SELL	3.46	Ordinary	(110,628)	(110,628)
19-Mar-21	The Vanguard Group, Inc.	SELL	3.46	Ordinary	(154)	(154)
19-Mar-21	The Vanguard Group, Inc.	SELL	3.46	Ordinary	(11,041)	(11,041)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
19-Mar-21	The Vanguard Group, Inc.	BUY	3.47	Ordinary	1,150	1,150
19-Mar-21	The Vanguard Group, Inc.	BUY	3.47	Ordinary	14,135	14,135
22-Mar-21	The Vanguard Group, Inc.	BUY	3.49	Ordinary	2,276	2,276
23-Mar-21	The Vanguard Group, Inc.	BUY	3.55	Ordinary	570	570
26-Mar-21	The Vanguard Group, Inc.	BUY	3.69	Ordinary	92,340	92,340
26-Mar-21	The Vanguard Group, Inc.	BUY	3.70	Ordinary	10,979	10,979
30-Mar-21	The Vanguard Group, Inc.	BUY	3.66	Ordinary	653	653
31-Mar-21	The Vanguard Group, Inc.	BUY	3.69	Ordinary	15,910	15,910
31-Mar-21	The Vanguard Group, Inc.	BUY	3.69	Ordinary	1,707	1,707
5-Apr-21	The Vanguard Group, Inc.	BUY	3.77	Ordinary	1,761	1,761
6-Apr-21	The Vanguard Group, Inc.	BUY	3.71	Ordinary	11,137	11,137
7-Apr-21	The Vanguard Group, Inc.	BUY	3.76	Ordinary	1,138	1,138
7-Apr-21	The Vanguard Group, Inc.	BUY	3.76	Ordinary	1,138	1,138
7-Apr-21	The Vanguard Group, Inc.	BUY	3.74	Ordinary	649	649
8-Apr-21	The Vanguard Group, Inc.	BUY	3.78	Ordinary	1,707	1,707
9-Apr-21	The Vanguard Group, Inc.	BUY	3.68	Ordinary	12,728	12,728
9-Apr-21	The Vanguard Group, Inc.	BUY	3.67	Ordinary	5,712	5,712
13-Apr-21	The Vanguard Group, Inc.	BUY	3.72	Ordinary	9,546	9,546
13-Apr-21	The Vanguard Group, Inc.	BUY	3.72	Ordinary	2,276	2,276
13-Apr-21	The Vanguard Group, Inc.	BUY	3.71	Ordinary	9,235	9,235
13-Apr-21	The Vanguard Group, Inc.	BUY	3.71	Ordinary	638	638
14-Apr-21	The Vanguard Group, Inc.	BUY	3.76	Ordinary	9,546	9,546
14-Apr-21	The Vanguard Group, Inc.	BUY	3.76	Ordinary	1,174	1,174
15-Apr-21	The Vanguard Group, Inc.	BUY	3.84	Ordinary	3,580	3,580
15-Apr-21	The Vanguard Group, Inc.	BUY	3.84	Ordinary	1,761	1,761
16-Apr-21	The Vanguard Group, Inc.	BUY	3.81	Ordinary	151,070	151,070
19-Apr-21	The Vanguard Group, Inc.	BUY	3.80	Ordinary	16,390	16,390
19-Apr-21	The Vanguard Group, Inc.	BUY	3.80	Ordinary	1,138	1,138
19-Apr-21	The Vanguard Group, Inc.	SELL	3.81	Ordinary	(1,262)	(1,262)
20-Apr-21	The Vanguard Group, Inc.	BUY	3.74	Ordinary	1,174	1,174
20-Apr-21	The Vanguard Group, Inc.	BUY	3.76	Ordinary	2,504	2,504
20-Apr-21	The Vanguard Group, Inc.	SELL	3.76	Ordinary	(23,713)	(23,713)
21-Apr-21	The Vanguard Group, Inc.	BUY	3.78	Ordinary	1,174	1,174
22-Apr-21	The Vanguard Group, Inc.	BUY	3.83	Ordinary	1,138	1,138
23-Apr-21	The Vanguard Group, Inc.	BUY	3.83	Ordinary	230,804	230,804
23-Apr-21	The Vanguard Group, Inc.	BUY	3.85	Ordinary	1,174	1,174
26-Apr-21	The Vanguard Group, Inc.	BUY	3.81	Ordinary	3,580	3,580
26-Apr-21	The Vanguard Group, Inc.	BUY	3.81	Ordinary	17,885	17,885
27-Apr-21	The Vanguard Group, Inc.	SELL	3.78	Ordinary	(1,177)	(1,177)
30-Apr-21	The Vanguard Group, Inc.	SELL	3.56	Ordinary	(75,960)	(75,960)
30-Apr-21	The Vanguard Group, Inc.	BUY	3.55	Ordinary	68,672	68,672
5-May-21	The Vanguard Group, Inc.	BUY	3.45	Ordinary	88,073	88,073
5-May-21	The Vanguard Group, Inc.	SELL	3.41	Ordinary	(20,147)	(20,147)
6-May-21	The Vanguard Group, Inc.	BUY	3.46	Ordinary	1,707	1,707
6-May-21	The Vanguard Group, Inc.	BUY	3.46	Ordinary	1,138	1,138
6-May-21	The Vanguard Group, Inc.	BUY	3.46	Ordinary	1,764	1,764
7-May-21	The Vanguard Group, Inc.	BUY	3.46	Ordinary	3,580	3,580
7-May-21	The Vanguard Group, Inc.	BUY	3.46	Ordinary	1,138	1,138
7-May-21	The Vanguard Group, Inc.	BUY	3.46	Ordinary	1,176	1,176
7-May-21	The Vanguard Group, Inc.	SELL	3.46	Ordinary	(2,273)	(2,273)
10-May-21	The Vanguard Group, Inc.	BUY	3.42	Ordinary	11,914	11,914
11-May-21	The Vanguard Group, Inc.	BUY	3.43	Ordinary	1,176	1,176
13-May-21	The Vanguard Group, Inc.	SELL	3.49	Ordinary	(9,845)	(9,845)
14-May-21	The Vanguard Group, Inc.	BUY	3.52	Ordinary	4,552	4,552
18-May-21	The Vanguard Group, Inc.	BUY	3.49	Ordinary	1,138	1,138
18-May-21	The Vanguard Group, Inc.	BUY	3.49	Ordinary	1,764	1,764
19-May-21	The Vanguard Group, Inc.	BUY	3.50	Ordinary	27,232	27,232
19-May-21	The Vanguard Group, Inc.	BUY	3.50	Ordinary	10,212	10,212
20-May-21	The Vanguard Group, Inc.	BUY	3.50	Ordinary	1,176	1,176
20-May-21	The Vanguard Group, Inc.	BUY	3.48	Ordinary	706	706

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-May-21	The Vanguard Group, Inc.	BUY	3.54	Ordinary	432	432
27-May-21	The Vanguard Group, Inc.	SELL	3.57	Ordinary	(31,782)	(31,782)
1-Jun-21	The Vanguard Group, Inc.	BUY	3.53	Ordinary	1,138	1,138
1-Jun-21	The Vanguard Group, Inc.	BUY	3.53	Ordinary	1,176	1,176
1-Jun-21	The Vanguard Group, Inc.	BUY	3.53	Ordinary	1,919	1,919
1-Jun-21	The Vanguard Group, Inc.	BUY	3.53	Ordinary	696	696
2-Jun-21	The Vanguard Group, Inc.	BUY	3.55	Ordinary	133,696	133,696
3-Jun-21	The Vanguard Group, Inc.	BUY	3.58	Ordinary	11,914	11,914
3-Jun-21	The Vanguard Group, Inc.	BUY	3.58	Ordinary	1,138	1,138
3-Jun-21	The Vanguard Group, Inc.	BUY	3.57	Ordinary	10,120	10,120
8-Jun-21	The Vanguard Group, Inc.	BUY	3.57	Ordinary	709	709
9-Jun-21	The Vanguard Group, Inc.	BUY	3.54	Ordinary	1,176	1,176
11-Jun-21	The Vanguard Group, Inc.	BUY	3.55	Ordinary	26,311	26,311
15-Jun-21	The Vanguard Group, Inc.	BUY	3.61	Ordinary	2,276	2,276
15-Jun-21	The Vanguard Group, Inc.	BUY	3.61	Ordinary	688	688
16-Jun-21	The Vanguard Group, Inc.	BUY	3.65	Ordinary	6,984	6,984
16-Jun-21	The Vanguard Group, Inc.	BUY	3.65	Ordinary	1,176	1,176
17-Jun-21	The Vanguard Group, Inc.	BUY	3.54	Ordinary	17,460	17,460
18-Jun-21	The Vanguard Group, Inc.	BUY	3.53	Ordinary	50,563	50,563
18-Jun-21	The Vanguard Group, Inc.	BUY	3.53	Ordinary	7,885	7,885
21-Jun-21	The Vanguard Group, Inc.	BUY	3.50	Ordinary	11,565	11,565
21-Jun-21	The Vanguard Group, Inc.	SELL	3.60	Ordinary	(26,020)	(26,020)
22-Jun-21	The Vanguard Group, Inc.	BUY	3.68	Ordinary	10,476	10,476
22-Jun-21	The Vanguard Group, Inc.	BUY	3.68	Ordinary	613	613
23-Jun-21	The Vanguard Group, Inc.	BUY	3.64	Ordinary	1,138	1,138
23-Jun-21	The Vanguard Group, Inc.	BUY	3.65	Ordinary	2,028	2,028
24-Jun-21	The Vanguard Group, Inc.	BUY	3.67	Ordinary	13,968	13,968
29-Jun-21	The Vanguard Group, Inc.	BUY	3.92	Ordinary	1,707	1,707
29-Jun-21	The Vanguard Group, Inc.	BUY	3.90	Ordinary	1,461	1,461
30-Jun-21	The Vanguard Group, Inc.	BUY	4.00	Ordinary	8,825	8,825
1-Jul-21	The Vanguard Group, Inc.	BUY	3.83	Ordinary	15,885	15,885
1-Jul-21	The Vanguard Group, Inc.	BUY	3.83	Ordinary	1,138	1,138
1-Jul-21	The Vanguard Group, Inc.	BUY	3.85	Ordinary	84,318	84,318
2-Jul-21	The Vanguard Group, Inc.	BUY	3.85	Ordinary	1,707	1,707
2-Jul-21	The Vanguard Group, Inc.	BUY	3.85	Ordinary	659	659
5-Jul-21	The Vanguard Group, Inc.	BUY	3.86	Ordinary	1,921	1,921
6-Jul-21	The Vanguard Group, Inc.	BUY	3.82	Ordinary	10,950	10,950
9-Jul-21	The Vanguard Group, Inc.	BUY	3.92	Ordinary	15,232	15,232
9-Jul-21	The Vanguard Group, Inc.	BUY	3.89	Ordinary	127,853	127,853
12-Jul-21	The Vanguard Group, Inc.	BUY	3.89	Ordinary	51,848	51,848
12-Jul-21	The Vanguard Group, Inc.	BUY	3.91	Ordinary	138,112	138,112
12-Jul-21	The Vanguard Group, Inc.	BUY	3.91	Ordinary	10,666	10,666
12-Jul-21	The Vanguard Group, Inc.	BUY	3.87	Ordinary	646	646
13-Jul-21	The Vanguard Group, Inc.	BUY	3.90	Ordinary	24,804	24,804
13-Jul-21	The Vanguard Group, Inc.	BUY	3.90	Ordinary	17,921	17,921
14-Jul-21	The Vanguard Group, Inc.	BUY	3.92	Ordinary	1,764	1,764
14-Jul-21	The Vanguard Group, Inc.	BUY	3.92	Ordinary	1,764	1,764
14-Jul-21	The Vanguard Group, Inc.	BUY	3.92	Ordinary	5,292	5,292
15-Jul-21	The Vanguard Group, Inc.	BUY	3.95	Ordinary	23,557	23,557
15-Jul-21	The Vanguard Group, Inc.	BUY	3.98	Ordinary	1,138	1,138
15-Jul-21	The Vanguard Group, Inc.	BUY	3.98	Ordinary	1,707	1,707
19-Jul-21	The Vanguard Group, Inc.	BUY	3.92	Ordinary	15,465	15,465
21-Jul-21	The Vanguard Group, Inc.	BUY	4.04	Ordinary	22,896	22,896
22-Jul-21	The Vanguard Group, Inc.	SELL	3.97	Ordinary	(4,475)	(4,475)
22-Jul-21	The Vanguard Group, Inc.	BUY	4.00	Ordinary	15,411	15,411
22-Jul-21	The Vanguard Group, Inc.	BUY	3.97	Ordinary	1,929	1,929
26-Jul-21	The Vanguard Group, Inc.	BUY	4.05	Ordinary	32,419	32,419
26-Jul-21	The Vanguard Group, Inc.	BUY	4.05	Ordinary	1,380	1,380
27-Jul-21	The Vanguard Group, Inc.	BUY	4.08	Ordinary	9,188	9,188
28-Jul-21	The Vanguard Group, Inc.	BUY	4.06	Ordinary	5,775	5,775

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-Jul-21	The Vanguard Group, Inc.	BUY	4.08	Ordinary	7,160	7,160
29-Jul-21	The Vanguard Group, Inc.	BUY	4.06	Ordinary	98,769	98,769
29-Jul-21	The Vanguard Group, Inc.	SELL	4.07	Ordinary	(9,025)	(9,025)
30-Jul-21	The Vanguard Group, Inc.	BUY	4.03	Ordinary	2,070	2,070
30-Jul-21	The Vanguard Group, Inc.	BUY	4.01	Ordinary	1,919	1,919
2-Aug-21	The Vanguard Group, Inc.	BUY	4.01	Ordinary	4,475	4,475
3-Aug-21	The Vanguard Group, Inc.	BUY	4.10	Ordinary	1,380	1,380
4-Aug-21	The Vanguard Group, Inc.	BUY	4.10	Ordinary	5,032	5,032
6-Aug-21	The Vanguard Group, Inc.	BUY	4.15	Ordinary	39,546	39,546
6-Aug-21	The Vanguard Group, Inc.	SELL	4.16	Ordinary	(3,874)	(3,874)
10-Aug-21	The Vanguard Group, Inc.	BUY	4.10	Ordinary	4,151	4,151
11-Aug-21	The Vanguard Group, Inc.	BUY	4.10	Ordinary	1,186	1,186
11-Aug-21	The Vanguard Group, Inc.	BUY	4.10	Ordinary	1,176	1,176
16-Aug-21	The Vanguard Group, Inc.	BUY	4.19	Ordinary	7,000	7,000
16-Aug-21	The Vanguard Group, Inc.	BUY	4.19	Ordinary	17,500	17,500
17-Aug-21	The Vanguard Group, Inc.	BUY	4.19	Ordinary	5,880	5,880
18-Aug-21	The Vanguard Group, Inc.	BUY	4.20	Ordinary	2,372	2,372
18-Aug-21	The Vanguard Group, Inc.	BUY	4.21	Ordinary	69,904	69,904
18-Aug-21	The Vanguard Group, Inc.	SELL	4.23	Ordinary	(634)	(634)
19-Aug-21	The Vanguard Group, Inc.	BUY	4.18	Ordinary	8,950	8,950
19-Aug-21	The Vanguard Group, Inc.	BUY	4.18	Ordinary	1,779	1,779
20-Aug-21	The Vanguard Group, Inc.	BUY	4.18	Ordinary	8,705	8,705
23-Aug-21	The Vanguard Group, Inc.	BUY	4.16	Ordinary	6,964	6,964
23-Aug-21	The Vanguard Group, Inc.	BUY	4.16	Ordinary	10,446	10,446
23-Aug-21	The Vanguard Group, Inc.	BUY	4.16	Ordinary	3,580	3,580
23-Aug-21	The Vanguard Group, Inc.	BUY	4.16	Ordinary	5,370	5,370
23-Aug-21	The Vanguard Group, Inc.	BUY	4.16	Ordinary	1,186	1,186
24-Aug-21	The Vanguard Group, Inc.	BUY	4.16	Ordinary	4,921	4,921
26-Aug-21	The Vanguard Group, Inc.	BUY	4.05	Ordinary	90,387	90,387
27-Aug-21	The Vanguard Group, Inc.	BUY	3.95	Ordinary	6,964	6,964
27-Aug-21	The Vanguard Group, Inc.	BUY	3.99	Ordinary	172,334	172,334
2-Sep-21	The Vanguard Group, Inc.	BUY	4.01	Ordinary	21,335	21,335
3-Sep-21	The Vanguard Group, Inc.	BUY	4.02	Ordinary	1,186	1,186
3-Sep-21	The Vanguard Group, Inc.	BUY	4.02	Ordinary	1,764	1,764
7-Sep-21	The Vanguard Group, Inc.	BUY	4.03	Ordinary	649	649
9-Sep-21	The Vanguard Group, Inc.	BUY	4.08	Ordinary	4,206	4,206
10-Sep-21	The Vanguard Group, Inc.	BUY	4.03	Ordinary	641	641
10-Sep-21	The Vanguard Group, Inc.	BUY	4.03	Ordinary	38,365	38,365
13-Sep-21	The Vanguard Group, Inc.	BUY	4.04	Ordinary	291	291
13-Sep-21	The Vanguard Group, Inc.	SELL	4.03	Ordinary	(5,814)	(5,814)
14-Sep-21	The Vanguard Group, Inc.	BUY	3.95	Ordinary	1,764	1,764
15-Sep-21	The Vanguard Group, Inc.	BUY	3.92	Ordinary	1,779	1,779
15-Sep-21	The Vanguard Group, Inc.	BUY	3.92	Ordinary	2,372	2,372
17-Sep-21	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(58,019)	(58,019)
17-Sep-21	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(447,863)	(447,863)
17-Sep-21	The Vanguard Group, Inc.	BUY	3.89	Ordinary	1,779	1,779
17-Sep-21	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(202,290)	(202,290)
17-Sep-21	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(673)	(673)
17-Sep-21	The Vanguard Group, Inc.	BUY	3.91	Ordinary	1,005	1,005
17-Sep-21	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(2,701)	(2,701)
17-Sep-21	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(131,173)	(131,173)
17-Sep-21	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(22,202)	(22,202)
20-Sep-21	The Vanguard Group, Inc.	BUY	3.83	Ordinary	5,880	5,880
21-Sep-21	The Vanguard Group, Inc.	BUY	3.87	Ordinary	9,753	9,753
21-Sep-21	The Vanguard Group, Inc.	BUY	3.89	Ordinary	1,176	1,176
23-Sep-21	The Vanguard Group, Inc.	BUY	3.96	Ordinary	10,032	10,032
23-Sep-21	The Vanguard Group, Inc.	BUY	3.96	Ordinary	1,176	1,176
28-Sep-21	The Vanguard Group, Inc.	BUY	3.78	Ordinary	1,176	1,176
29-Sep-21	The Vanguard Group, Inc.	BUY	3.81	Ordinary	2,920	2,920
29-Sep-21	The Vanguard Group, Inc.	SELL	3.85	Ordinary	(536)	(536)

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
30-Sep-21	The Vanguard Group, Inc.	BUY	3.87	Ordinary	26,448	26,448
5-Oct-21	The Vanguard Group, Inc.	BUY	3.98	Ordinary	1,176	1,176
6-Oct-21	The Vanguard Group, Inc.	BUY	3.96	Ordinary	586	586
8-Oct-21	The Vanguard Group, Inc.	BUY	4.00	Ordinary	9,918	9,918
13-Oct-21	The Vanguard Group, Inc.	BUY	4.08	Ordinary	6,612	6,612
13-Oct-21	The Vanguard Group, Inc.	BUY	4.08	Ordinary	13,224	13,224
13-Oct-21	The Vanguard Group, Inc.	BUY	4.08	Ordinary	1,176	1,176
19-Oct-21	The Vanguard Group, Inc.	BUY	4.10	Ordinary	8,477	8,477
19-Oct-21	The Vanguard Group, Inc.	BUY	4.11	Ordinary	1,764	1,764
19-Oct-21	The Vanguard Group, Inc.	BUY	4.11	Ordinary	588	588
19-Oct-21	The Vanguard Group, Inc.	BUY	4.09	Ordinary	563	563
20-Oct-21	The Vanguard Group, Inc.	BUY	4.15	Ordinary	1,176	1,176
21-Oct-21	The Vanguard Group, Inc.	BUY	4.16	Ordinary	4,704	4,704
22-Oct-21	The Vanguard Group, Inc.	BUY	4.22	Ordinary	1,725	1,725
25-Oct-21	The Vanguard Group, Inc.	BUY	4.26	Ordinary	9,918	9,918
28-Oct-21	The Vanguard Group, Inc.	BUY	4.17	Ordinary	187	187
28-Oct-21	The Vanguard Group, Inc.	BUY	4.16	Ordinary	565	565
29-Oct-21	The Vanguard Group, Inc.	SELL	4.10	Ordinary	(5,925)	(5,925)
29-Oct-21	The Vanguard Group, Inc.	BUY	4.07	Ordinary	576	576
1-Nov-21	The Vanguard Group, Inc.	BUY	4.11	Ordinary	9,918	9,918
1-Nov-21	The Vanguard Group, Inc.	BUY	4.11	Ordinary	6,612	6,612
3-Nov-21	The Vanguard Group, Inc.	BUY	4.18	Ordinary	8,265	8,265
5-Nov-21	The Vanguard Group, Inc.	BUY	4.21	Ordinary	6,216	6,216
8-Nov-21	The Vanguard Group, Inc.	BUY	4.17	Ordinary	9,918	9,918
8-Nov-21	The Vanguard Group, Inc.	BUY	4.17	Ordinary	18,183	18,183
10-Nov-21	The Vanguard Group, Inc.	BUY	4.11	Ordinary	1,764	1,764
11-Nov-21	The Vanguard Group, Inc.	BUY	4.13	Ordinary	13,224	13,224
11-Nov-21	The Vanguard Group, Inc.	BUY	4.13	Ordinary	6,612	6,612
11-Nov-21	The Vanguard Group, Inc.	BUY	4.13	Ordinary	8,295	8,295
11-Nov-21	The Vanguard Group, Inc.	BUY	4.13	Ordinary	21,330	21,330
11-Nov-21	The Vanguard Group, Inc.	BUY	4.13	Ordinary	3,555	3,555
11-Nov-21	The Vanguard Group, Inc.	BUY	4.13	Ordinary	10,665	10,665
11-Nov-21	The Vanguard Group, Inc.	BUY	4.13	Ordinary	1,176	1,176
11-Nov-21	The Vanguard Group, Inc.	BUY	4.13	Ordinary	1,176	1,176
17-Nov-21	The Vanguard Group, Inc.	BUY	4.12	Ordinary	629	629
19-Nov-21	The Vanguard Group, Inc.	BUY	4.13	Ordinary	8,265	8,265
22-Nov-21	The Vanguard Group, Inc.	BUY	4.13	Ordinary	87,740	87,740
23-Nov-21	The Vanguard Group, Inc.	BUY	4.15	Ordinary	6,612	6,612
24-Nov-21	The Vanguard Group, Inc.	BUY	4.13	Ordinary	1,176	1,176
24-Nov-21	The Vanguard Group, Inc.	BUY	4.13	Ordinary	1,176	1,176
26-Nov-21	The Vanguard Group, Inc.	BUY	4.07	Ordinary	11,571	11,571
26-Nov-21	The Vanguard Group, Inc.	BUY	4.10	Ordinary	632	632
29-Nov-21	The Vanguard Group, Inc.	BUY	4.11	Ordinary	9,918	9,918
30-Nov-21	The Vanguard Group, Inc.	BUY	4.03	Ordinary	9,918	9,918
30-Nov-21	The Vanguard Group, Inc.	BUY	4.03	Ordinary	13,224	13,224
30-Nov-21	The Vanguard Group, Inc.	BUY	4.03	Ordinary	16,530	16,530
30-Nov-21	The Vanguard Group, Inc.	BUY	4.03	Ordinary	3,555	3,555
30-Nov-21	The Vanguard Group, Inc.	SELL	4.08	Ordinary	(32,487)	(32,487)
1-Dec-21	The Vanguard Group, Inc.	BUY	3.97	Ordinary	24,795	24,795
1-Dec-21	The Vanguard Group, Inc.	BUY	4.01	Ordinary	634	634
1-Dec-21	The Vanguard Group, Inc.	BUY	4.01	Ordinary	22,226	22,226
7-Dec-21	The Vanguard Group, Inc.	BUY	4.36	Ordinary	9,918	9,918
7-Dec-21	The Vanguard Group, Inc.	BUY	4.36	Ordinary	9,918	9,918
8-Dec-21	The Vanguard Group, Inc.	IN SPECIE	4.47	Ordinary	(18,507)	(18,507)
8-Dec-21	The Vanguard Group, Inc.	BUY	4.47	Ordinary	1,802	1,802
8-Dec-21	The Vanguard Group, Inc.	BUY	4.47	Ordinary	669	669
10-Dec-21	The Vanguard Group, Inc.	BUY	4.51	Ordinary	16,530	16,530
14-Dec-21	The Vanguard Group, Inc.	BUY	4.51	Ordinary	24,795	24,795
16-Dec-21	The Vanguard Group, Inc.	BUY	4.54	Ordinary	1,973	1,973
17-Dec-21	The Vanguard Group, Inc.	SELL	4.43	Ordinary	(73,752)	(73,752)

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-21	The Vanguard Group, Inc.	SELL	4.52	Ordinary	(4,868)	(4,868)
17-Dec-21	The Vanguard Group, Inc.	BUY	4.42	Ordinary	1,764	1,764
17-Dec-21	The Vanguard Group, Inc.	BUY	4.43	Ordinary	1,251	1,251
17-Dec-21	The Vanguard Group, Inc.	BUY	4.43	Ordinary	3,923	3,923
17-Dec-21	The Vanguard Group, Inc.	SELL	4.43	Ordinary	(15,618)	(15,618)
21-Dec-21	The Vanguard Group, Inc.	BUY	4.38	Ordinary	6,272	6,272
21-Dec-21	The Vanguard Group, Inc.	BUY	4.38	Ordinary	21,952	21,952
21-Dec-21	The Vanguard Group, Inc.	BUY	4.37	Ordinary	1,758	1,758
22-Dec-21	The Vanguard Group, Inc.	BUY	4.37	Ordinary	6,272	6,272
23-Dec-21	The Vanguard Group, Inc.	SELL	4.32	Ordinary	(9,725)	(9,725)
23-Dec-21	The Vanguard Group, Inc.	BUY	4.36	Ordinary	2,252	2,252
28-Dec-21	The Vanguard Group, Inc.	BUY	4.38	Ordinary	9,306	9,306
28-Dec-21	The Vanguard Group, Inc.	BUY	4.38	Ordinary	6,052	6,052
29-Dec-21	The Vanguard Group, Inc.	BUY	4.42	Ordinary	7,565	7,565
29-Dec-21	The Vanguard Group, Inc.	BUY	4.41	Ordinary	62,983	62,983
30-Dec-21	The Vanguard Group, Inc.	BUY	4.42	Ordinary	7,565	7,565
30-Dec-21	The Vanguard Group, Inc.	BUY	4.41	Ordinary	64,053	64,053
3-Jan-22	The Vanguard Group, Inc.	BUY	4.53	Ordinary	6,052	6,052
5-Jan-22	The Vanguard Group, Inc.	BUY	4.45	Ordinary	6,160	6,160
5-Jan-22	The Vanguard Group, Inc.	BUY	4.45	Ordinary	9,240	9,240
5-Jan-22	The Vanguard Group, Inc.	BUY	4.45	Ordinary	7,700	7,700
5-Jan-22	The Vanguard Group, Inc.	BUY	4.45	Ordinary	1,126	1,126
5-Jan-22	The Vanguard Group, Inc.	BUY	4.49	Ordinary	1,765	1,765
6-Jan-22	The Vanguard Group, Inc.	BUY	4.38	Ordinary	600	600
7-Jan-22	The Vanguard Group, Inc.	BUY	4.33	Ordinary	13,752	13,752
7-Jan-22	The Vanguard Group, Inc.	BUY	4.33	Ordinary	12,224	12,224
7-Jan-22	The Vanguard Group, Inc.	BUY	4.33	Ordinary	1,689	1,689
10-Jan-22	The Vanguard Group, Inc.	BUY	4.34	Ordinary	1,689	1,689
11-Jan-22	The Vanguard Group, Inc.	BUY	4.30	Ordinary	33,616	33,616
11-Jan-22	The Vanguard Group, Inc.	BUY	4.30	Ordinary	7,640	7,640
11-Jan-22	The Vanguard Group, Inc.	BUY	4.30	Ordinary	9,168	9,168
11-Jan-22	The Vanguard Group, Inc.	BUY	4.30	Ordinary	28,863	28,863
11-Jan-22	The Vanguard Group, Inc.	BUY	4.30	Ordinary	4,276	4,276
11-Jan-22	The Vanguard Group, Inc.	BUY	4.30	Ordinary	1,689	1,689
12-Jan-22	The Vanguard Group, Inc.	BUY	4.16	Ordinary	13,752	13,752
12-Jan-22	The Vanguard Group, Inc.	BUY	4.16	Ordinary	8,552	8,552
12-Jan-22	The Vanguard Group, Inc.	BUY	4.16	Ordinary	2,252	2,252
17-Jan-22	The Vanguard Group, Inc.	BUY	4.24	Ordinary	1,766	1,766
18-Jan-22	The Vanguard Group, Inc.	BUY	4.30	Ordinary	16,625	16,625
19-Jan-22	The Vanguard Group, Inc.	SELL	4.23	Ordinary	(136,563)	(136,563)
19-Jan-22	The Vanguard Group, Inc.	BUY	4.21	Ordinary	1,126	1,126
19-Jan-22	The Vanguard Group, Inc.	BUY	4.22	Ordinary	648	648
20-Jan-22	The Vanguard Group, Inc.	BUY	4.08	Ordinary	6,112	6,112
20-Jan-22	The Vanguard Group, Inc.	SELL	4.16	Ordinary	(97,767)	(97,767)
20-Jan-22	The Vanguard Group, Inc.	BUY	4.12	Ordinary	648	648
21-Jan-22	The Vanguard Group, Inc.	BUY	4.10	Ordinary	258	258
21-Jan-22	The Vanguard Group, Inc.	BUY	4.15	Ordinary	9,608	9,608
26-Jan-22	The Vanguard Group, Inc.	BUY	4.06	Ordinary	1,689	1,689
27-Jan-22	The Vanguard Group, Inc.	BUY	4.02	Ordinary	199	199
27-Jan-22	The Vanguard Group, Inc.	SELL	4.00	Ordinary	(86,529)	(86,529)
27-Jan-22	The Vanguard Group, Inc.	BUY	3.99	Ordinary	163,024	163,024
27-Jan-22	The Vanguard Group, Inc.	BUY	3.95	Ordinary	1,126	1,126
28-Jan-22	The Vanguard Group, Inc.	SELL	4.00	Ordinary	(690)	(690)
28-Jan-22	The Vanguard Group, Inc.	SELL	4.00	Ordinary	(8,615)	(8,615)
31-Jan-22	The Vanguard Group, Inc.	BUY	3.97	Ordinary	7,640	7,640
31-Jan-22	The Vanguard Group, Inc.	BUY	3.95	Ordinary	662	662
1-Feb-22	The Vanguard Group, Inc.	SELL	4.01	Ordinary	(142,970)	(142,970)
1-Feb-22	The Vanguard Group, Inc.	BUY	4.03	Ordinary	1,674	1,674
1-Feb-22	The Vanguard Group, Inc.	BUY	4.01	Ordinary	696	696
2-Feb-22	The Vanguard Group, Inc.	BUY	4.11	Ordinary	719	719

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
7-Feb-22	The Vanguard Group, Inc.	BUY	4.15	Ordinary	6,112	6,112
7-Feb-22	The Vanguard Group, Inc.	SELL	4.16	Ordinary	(135,468)	(135,468)
7-Feb-22	The Vanguard Group, Inc.	BUY	4.15	Ordinary	1,674	1,674
7-Feb-22	The Vanguard Group, Inc.	BUY	4.15	Ordinary	2,232	2,232
8-Feb-22	The Vanguard Group, Inc.	BUY	4.21	Ordinary	1,674	1,674
8-Feb-22	The Vanguard Group, Inc.	BUY	4.21	Ordinary	3,906	3,906
8-Feb-22	The Vanguard Group, Inc.	BUY	4.20	Ordinary	662	662
9-Feb-22	The Vanguard Group, Inc.	BUY	4.22	Ordinary	184,741	184,741
9-Feb-22	The Vanguard Group, Inc.	BUY	4.25	Ordinary	1,674	1,674
9-Feb-22	The Vanguard Group, Inc.	BUY	4.23	Ordinary	663	663
11-Feb-22	The Vanguard Group, Inc.	BUY	4.13	Ordinary	5,256	5,256
15-Feb-22	The Vanguard Group, Inc.	BUY	4.19	Ordinary	7,640	7,640
15-Feb-22	The Vanguard Group, Inc.	BUY	4.19	Ordinary	2,232	2,232
15-Feb-22	The Vanguard Group, Inc.	BUY	4.15	Ordinary	1,941	1,941
15-Feb-22	The Vanguard Group, Inc.	SELL	4.15	Ordinary	(13,755)	(13,755)
16-Feb-22	The Vanguard Group, Inc.	BUY	4.21	Ordinary	7,640	7,640
16-Feb-22	The Vanguard Group, Inc.	BUY	4.21	Ordinary	2,640	2,640
17-Feb-22	The Vanguard Group, Inc.	BUY	4.09	Ordinary	1,674	1,674
17-Feb-22	The Vanguard Group, Inc.	BUY	4.09	Ordinary	3,906	3,906
17-Feb-22	The Vanguard Group, Inc.	SELL	4.13	Ordinary	(8,715)	(8,715)
17-Feb-22	The Vanguard Group, Inc.	BUY	4.13	Ordinary	1,320	1,320
18-Feb-22	The Vanguard Group, Inc.	BUY	4.07	Ordinary	1,674	1,674
18-Feb-22	The Vanguard Group, Inc.	BUY	4.07	Ordinary	1,674	1,674
18-Feb-22	The Vanguard Group, Inc.	BUY	4.09	Ordinary	660	660
22-Feb-22	The Vanguard Group, Inc.	BUY	4.18	Ordinary	9,168	9,168
22-Feb-22	The Vanguard Group, Inc.	BUY	4.18	Ordinary	1,116	1,116
22-Feb-22	The Vanguard Group, Inc.	BUY	4.18	Ordinary	1,304	1,304
23-Feb-22	The Vanguard Group, Inc.	BUY	4.21	Ordinary	1,316	1,316
24-Feb-22	The Vanguard Group, Inc.	SELL	4.24	Ordinary	(3,207)	(3,207)
24-Feb-22	The Vanguard Group, Inc.	BUY	4.24	Ordinary	2,232	2,232
24-Feb-22	The Vanguard Group, Inc.	BUY	4.24	Ordinary	1,674	1,674
25-Feb-22	The Vanguard Group, Inc.	BUY	4.18	Ordinary	6,112	6,112
25-Feb-22	The Vanguard Group, Inc.	BUY	4.18	Ordinary	7,640	7,640
28-Feb-22	The Vanguard Group, Inc.	BUY	4.12	Ordinary	24,306	24,306
2-Mar-22	The Vanguard Group, Inc.	BUY	4.12	Ordinary	7,640	7,640
4-Mar-22	The Vanguard Group, Inc.	BUY	4.12	Ordinary	1,116	1,116
4-Mar-22	The Vanguard Group, Inc.	SELL	4.11	Ordinary	(1,750)	(1,750)
4-Mar-22	The Vanguard Group, Inc.	BUY	4.11	Ordinary	634	634
7-Mar-22	The Vanguard Group, Inc.	SELL	4.15	Ordinary	(5,345)	(5,345)
7-Mar-22	The Vanguard Group, Inc.	BUY	4.15	Ordinary	2,232	2,232
8-Mar-22	The Vanguard Group, Inc.	BUY	4.21	Ordinary	238	238
8-Mar-22	The Vanguard Group, Inc.	BUY	4.21	Ordinary	42,522	42,522
9-Mar-22	The Vanguard Group, Inc.	BUY	4.17	Ordinary	24,448	24,448
9-Mar-22	The Vanguard Group, Inc.	BUY	4.17	Ordinary	2,232	2,232
10-Mar-22	The Vanguard Group, Inc.	SELL	4.17	Ordinary	(11,759)	(11,759)
10-Mar-22	The Vanguard Group, Inc.	BUY	4.18	Ordinary	600	600
11-Mar-22	The Vanguard Group, Inc.	BUY	4.23	Ordinary	1,116	1,116
11-Mar-22	The Vanguard Group, Inc.	BUY	4.23	Ordinary	596	596
14-Mar-22	The Vanguard Group, Inc.	SELL	4.40	Ordinary	(3,207)	(3,207)
15-Mar-22	The Vanguard Group, Inc.	BUY	4.37	Ordinary	284	284
15-Mar-22	The Vanguard Group, Inc.	BUY	4.44	Ordinary	1,674	1,674
15-Mar-22	The Vanguard Group, Inc.	BUY	4.42	Ordinary	646	646
15-Mar-22	The Vanguard Group, Inc.	BUY	4.42	Ordinary	601	601
17-Mar-22	The Vanguard Group, Inc.	BUY	4.43	Ordinary	1,152	1,152
18-Mar-22	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(104,485)	(104,485)
18-Mar-22	The Vanguard Group, Inc.	SELL	4.42	Ordinary	(8,338)	(8,338)
18-Mar-22	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(165,198)	(165,198)
18-Mar-22	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(46,064)	(46,064)
18-Mar-22	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(10,793)	(10,793)
18-Mar-22	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(66,792)	(66,792)

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
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	12,489	12,489
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	6,096	6,096
26-Nov-20	Vanguard Investments Australia Ltd.	SELL	3.00	Ordinary	(59,603)	(59,603)
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	66,766	66,766
30-Nov-20	Vanguard Investments Australia Ltd.	SELL	2.97	Ordinary	(67,137)	(67,137)
30-Nov-20	Vanguard Investments Australia Ltd.	SELL	2.97	Ordinary	(26,942)	(26,942)
1-Dec-20	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	15,045	15,045
2-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	16,096	16,096
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	6,096	6,096
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	8,278	8,278
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	823	823
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	162,748	162,748
4-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	10,030	10,030
8-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	7,930	7,930
9-Dec-20	Vanguard Investments Australia Ltd.	SELL	3.46	Ordinary	(12,894)	(12,894)
11-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	12,675	12,675
11-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	2,469	2,469
14-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	11,877	11,877
15-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.53	Ordinary	9,820	9,820
16-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.53	Ordinary	9,850	9,850
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.55	Ordinary	12,818	12,818
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.55	Ordinary	6,096	6,096
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	3,077	3,077
18-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	7,914	7,914
18-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	130,074	130,074
22-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	19,780	19,780
29-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.44	Ordinary	7,900	7,900
30-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.44	Ordinary	11,850	11,850
31-Dec-20	Vanguard Investments Australia Ltd.	BUY	3.38	Ordinary	6,348	6,348
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	3.44	Ordinary	27,463	27,463
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	3.44	Ordinary	9,930	9,930
6-Jan-21	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	11,976	11,976
11-Jan-21	Vanguard Investments Australia Ltd.	BUY	3.43	Ordinary	11,748	11,748
14-Jan-21	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	16,048	16,048
19-Jan-21	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	5,035	5,035
20-Jan-21	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	11,748	11,748
20-Jan-21	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	1,638	1,638
25-Jan-21	Vanguard Investments Australia Ltd.	SELL	3.49	Ordinary	(28,818)	(28,818)
27-Jan-21	Vanguard Investments Australia Ltd.	SELL	3.47	Ordinary	(28,653)	(28,653)
28-Jan-21	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	12,948	12,948
28-Jan-21	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	2,611	2,611
2-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	13,874	13,874
3-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.44	Ordinary	13,825	13,825
3-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.44	Ordinary	1,638	1,638
5-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	2,958	2,958
5-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	4,561	4,561
8-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.55	Ordinary	15,900	15,900
8-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.55	Ordinary	11,925	11,925
8-Feb-21	Vanguard Investments Australia Ltd.	SELL	3.55	Ordinary	(6,300)	(6,300)
10-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	12,805	12,805
10-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	6,296	6,296
11-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	6,909	6,909
15-Feb-21	Vanguard Investments Australia Ltd.	SELL	3.56	Ordinary	(28,409)	(28,409)
16-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	11,928	11,928
16-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	1,578	1,578
16-Feb-21	Vanguard Investments Australia Ltd.	SELL	3.52	Ordinary	(6,312)	(6,312)
17-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	5,671	5,671
19-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	29,499	29,499
22-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.33	Ordinary	9,940	9,940
22-Feb-21	Vanguard Investments Australia Ltd.	SELL	3.36	Ordinary	(238,162)	(238,162)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
23-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	6,316	6,316
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	112,722	112,722
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	9,900	9,900
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	11,925	11,925
26-Feb-21	Vanguard Investments Australia Ltd.	SELL	3.37	Ordinary	(9,449)	(9,449)
3-Mar-21	Vanguard Investments Australia Ltd.	BUY	3.44	Ordinary	19,780	19,780
4-Mar-21	Vanguard Investments Australia Ltd.	BUY	3.43	Ordinary	30,163	30,163
5-Mar-21	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	9,880	9,880
8-Mar-21	Vanguard Investments Australia Ltd.	BUY	3.55	Ordinary	2,475	2,475
9-Mar-21	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	2,931	2,931
10-Mar-21	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	11,796	11,796
10-Mar-21	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	4,794	4,794
15-Mar-21	Vanguard Investments Australia Ltd.	SELL	3.53	Ordinary	(6,392)	(6,392)
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	9,840	9,840
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	11,892	11,892
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	3.46	Ordinary	(10,904)	(10,904)
19-Mar-21	Vanguard Investments Australia Ltd.	SELL	3.46	Ordinary	(30,735)	(30,735)
22-Mar-21	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	6,384	6,384
29-Mar-21	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	7,926	7,926
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	13,364	13,364
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	11,308	11,308
31-Mar-21	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	1,546	1,546
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	3.68	Ordinary	(70,795)	(70,795)
1-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	6,304	6,304
1-Apr-21	Vanguard Investments Australia Ltd.	IN SPECIE	3.74	Ordinary	(1,821,871)	(1,821,871)
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	3,090	3,090
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	12,408	12,408
8-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.79	Ordinary	4,649	4,649
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	12,540	12,540
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	22,990	22,990
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	15,872	15,872
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	7,670	7,670
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	2,301	2,301
12-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	4,731	4,731
13-Apr-21	Vanguard Investments Australia Ltd.	SELL	3.71	Ordinary	(14,058)	(14,058)
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.78	Ordinary	766	766
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.78	Ordinary	1,532	1,532
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.78	Ordinary	2,298	2,298
16-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	11,886	11,886
20-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	21,980	21,980
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	6,356	6,356
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	43,085	43,085
26-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	11,889	11,889
28-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	19,916	19,916
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	12,089	12,089
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	3,064	3,064
30-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.55	Ordinary	11,880	11,880
30-Apr-21	Vanguard Investments Australia Ltd.	BUY	3.55	Ordinary	6,356	6,356
3-May-21	Vanguard Investments Australia Ltd.	BUY	3.53	Ordinary	10,960	10,960
3-May-21	Vanguard Investments Australia Ltd.	BUY	3.53	Ordinary	2,298	2,298
4-May-21	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	19,772	19,772
5-May-21	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	11,880	11,880
5-May-21	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	7,479	7,479
6-May-21	Vanguard Investments Australia Ltd.	BUY	3.45	Ordinary	16,470	16,470
6-May-21	Vanguard Investments Australia Ltd.	BUY	3.45	Ordinary	7,922	7,922
7-May-21	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	766	766
10-May-21	Vanguard Investments Australia Ltd.	BUY	3.45	Ordinary	768	768
12-May-21	Vanguard Investments Australia Ltd.	SELL	3.46	Ordinary	(15,698)	(15,698)
12-May-21	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	6,368	6,368
13-May-21	Vanguard Investments Australia Ltd.	BUY	3.47	Ordinary	1,538	1,538

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
13-May-21	Vanguard Investments Australia Ltd.	BUY	3.47	Ordinary	2,307	2,307
13-May-21	Vanguard Investments Australia Ltd.	BUY	3.47	Ordinary	10,116	10,116
14-May-21	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	15,372	15,372
14-May-21	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	11,886	11,886
17-May-21	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	85,715	85,715
17-May-21	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	13,152	13,152
17-May-21	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	28,571	28,571
17-May-21	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	6,392	6,392
18-May-21	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	11,550	11,550
19-May-21	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	14,196	14,196
20-May-21	Vanguard Investments Australia Ltd.	BUY	3.48	Ordinary	15,808	15,808
20-May-21	Vanguard Investments Australia Ltd.	BUY	3.48	Ordinary	6,396	6,396
20-May-21	Vanguard Investments Australia Ltd.	BUY	3.48	Ordinary	2,310	2,310
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	3.48	Ordinary	(3,712,154)	(3,712,154)
21-May-21	Vanguard Investments Australia Ltd.	BUY	3.45	Ordinary	21,760	21,760
21-May-21	Vanguard Investments Australia Ltd.	BUY	3.45	Ordinary	770	770
21-May-21	Vanguard Investments Australia Ltd.	BUY	3.45	Ordinary	5,390	5,390
25-May-21	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	12,972	12,972
26-May-21	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	770	770
27-May-21	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	15,816	15,816
27-May-21	Vanguard Investments Australia Ltd.	SELL	3.57	Ordinary	(68,994)	(68,994)
27-May-21	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	4,797	4,797
3-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	770	770
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	12,444	12,444
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	3,198	3,198
9-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	12,420	12,420
11-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.55	Ordinary	6,396	6,396
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	14,996	14,996
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	770	770
18-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.53	Ordinary	319,812	319,812
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	4,080	4,080
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	10,200	10,200
23-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	1,528	1,528
23-Jun-21	Vanguard Investments Australia Ltd.	IN SPECIE	3.65	Ordinary	(1,779,667)	(1,779,667)
23-Jun-21	Vanguard Investments Australia Ltd.	IN SPECIE	3.65	Ordinary	(852,962)	(852,962)
23-Jun-21	Vanguard Investments Australia Ltd.	IN SPECIE	3.65	Ordinary	(734,287)	(734,287)
24-Jun-21	Vanguard Investments Australia Ltd.	SELL	3.65	Ordinary	(15,876)	(15,876)
24-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	7,020	7,020
24-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	9,852	9,852
24-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	1,528	1,528
28-Jun-21	Vanguard Investments Australia Ltd.	SELL	3.69	Ordinary	(10,525)	(10,525)
29-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	12,204	12,204
29-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	15,120	15,120
29-Jun-21	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	7,028	7,028
30-Jun-21	Vanguard Investments Australia Ltd.	SELL	3.99	Ordinary	(18,150)	(18,150)
2-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	4,955	4,955
2-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	2,292	2,292
5-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	8,740	8,740
7-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.89	Ordinary	13,678	13,678
9-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	13,734	13,734
9-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	16,677	16,677
9-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	14,696	14,696
12-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.87	Ordinary	5,079	5,079
13-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.89	Ordinary	3,060	3,060
13-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.89	Ordinary	6,120	6,120
15-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.97	Ordinary	63,587	63,587
19-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	5,010	5,010
20-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.94	Ordinary	161,788	161,788
20-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.94	Ordinary	12,060	12,060
20-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.94	Ordinary	11,070	11,070

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
21-Jul-21	Vanguard Investments Australia Ltd.	BUY	4.02	Ordinary	6,992	6,992
22-Jul-21	Vanguard Investments Australia Ltd.	BUY	3.98	Ordinary	5,406	5,406
23-Jul-21	Vanguard Investments Australia Ltd.	BUY	4.01	Ordinary	12,108	12,108
26-Jul-21	Vanguard Investments Australia Ltd.	BUY	4.04	Ordinary	14,856	14,856
27-Jul-21	Vanguard Investments Australia Ltd.	BUY	4.08	Ordinary	14,760	14,760
27-Jul-21	Vanguard Investments Australia Ltd.	IN SPECIE	4.08	Ordinary	(945,705)	(945,705)
29-Jul-21	Vanguard Investments Australia Ltd.	BUY	4.07	Ordinary	767	767
3-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.09	Ordinary	14,392	14,392
3-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.09	Ordinary	9,329	9,329
5-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.15	Ordinary	14,924	14,924
5-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.15	Ordinary	2,301	2,301
6-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.16	Ordinary	6,988	6,988
6-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.16	Ordinary	3,068	3,068
9-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.15	Ordinary	12,372	12,372
10-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	3,176	3,176
12-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.03	Ordinary	30,009	30,009
16-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	20,520	20,520
16-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	8,770	8,770
16-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	985,000	985,000
16-Aug-21	Vanguard Investments Australia Ltd.	SELL	3.52	Ordinary	(796,643)	(796,643)
18-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.23	Ordinary	20,440	20,440
18-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.23	Ordinary	8,176	8,176
18-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.23	Ordinary	7,036	7,036
18-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.23	Ordinary	2,181	2,181
19-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.15	Ordinary	13,260	13,260
20-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.16	Ordinary	5,095	5,095
20-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.16	Ordinary	5,277	5,277
23-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.16	Ordinary	1,454	1,454
24-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.08	Ordinary	5,280	5,280
25-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.04	Ordinary	13,273	13,273
25-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.04	Ordinary	14,928	14,928
26-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.07	Ordinary	10,230	10,230
26-Aug-21	Vanguard Investments Australia Ltd.	SELL	3.52	Ordinary	(1,930)	(1,930)
30-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.05	Ordinary	14,350	14,350
30-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.05	Ordinary	8,830	8,830
30-Aug-21	Vanguard Investments Australia Ltd.	BUY	4.05	Ordinary	2,184	2,184
31-Aug-21	Vanguard Investments Australia Ltd.	SELL	4.08	Ordinary	(7,235)	(7,235)
1-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.98	Ordinary	20,995	20,995
1-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.98	Ordinary	7,072	7,072
2-Sep-21	Vanguard Investments Australia Ltd.	BUY	4.01	Ordinary	16,528	16,528
2-Sep-21	Vanguard Investments Australia Ltd.	BUY	4.01	Ordinary	2,187	2,187
3-Sep-21	Vanguard Investments Australia Ltd.	BUY	4.04	Ordinary	38,942	38,942
3-Sep-21	Vanguard Investments Australia Ltd.	BUY	4.04	Ordinary	2,916	2,916
6-Sep-21	Vanguard Investments Australia Ltd.	BUY	4.04	Ordinary	12,432	12,432
6-Sep-21	Vanguard Investments Australia Ltd.	BUY	4.04	Ordinary	18,770	18,770
7-Sep-21	Vanguard Investments Australia Ltd.	BUY	4.03	Ordinary	14,860	14,860
7-Sep-21	Vanguard Investments Australia Ltd.	BUY	4.03	Ordinary	7,148	7,148
8-Sep-21	Vanguard Investments Australia Ltd.	BUY	4.02	Ordinary	3,574	3,574
9-Sep-21	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	14,560	14,560
9-Sep-21	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	7,152	7,152
9-Sep-21	Vanguard Investments Australia Ltd.	SELL	4.00	Ordinary	(4,320)	(4,320)
15-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.91	Ordinary	12,492	12,492
16-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.94	Ordinary	8,940	8,940
17-Sep-21	Vanguard Investments Australia Ltd.	SELL	3.90	Ordinary	(246,175)	(246,175)
17-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.91	Ordinary	11,157	11,157
17-Sep-21	Vanguard Investments Australia Ltd.	SELL	3.90	Ordinary	(160,684)	(160,684)
17-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.91	Ordinary	2,928	2,928
17-Sep-21	Vanguard Investments Australia Ltd.	SELL	3.90	Ordinary	(14,222)	(14,222)
17-Sep-21	Vanguard Investments Australia Ltd.	SELL	3.90	Ordinary	(38,823)	(38,823)
17-Sep-21	Vanguard Investments Australia Ltd.	SELL	3.90	Ordinary	(228,048)	(228,048)

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-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	14,210	14,210
20-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	8,435	8,435
20-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	2,936	2,936
21-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	4,998	4,998
22-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.91	Ordinary	4,645	4,645
22-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.91	Ordinary	1,464	1,464
23-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	17,187	17,187
24-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.94	Ordinary	6,054	6,054
27-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	7,320	7,320
28-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	12,144	12,144
29-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	5,070	5,070
29-Sep-21	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	15,120	15,120
30-Sep-21	Vanguard Investments Australia Ltd.	SELL	3.93	Ordinary	(116,515)	(116,515)
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	16,048	16,048
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	15,045	15,045
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	3,620	3,620
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	2,896	2,896
4-Oct-21	Vanguard Investments Australia Ltd.	BUY	4.02	Ordinary	4,965	4,965
5-Oct-21	Vanguard Investments Australia Ltd.	BUY	3.96	Ordinary	14,852	14,852
5-Oct-21	Vanguard Investments Australia Ltd.	BUY	3.96	Ordinary	5,800	5,800
8-Oct-21	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	15,696	15,696
11-Oct-21	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	3,640	3,640
12-Oct-21	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	14,844	14,844
12-Oct-21	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	3,295	3,295
12-Oct-21	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	5,096	5,096
14-Oct-21	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	9,870	9,870
15-Oct-21	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	12,714	12,714
18-Oct-21	Vanguard Investments Australia Ltd.	BUY	4.11	Ordinary	2,912	2,912
18-Oct-21	Vanguard Investments Australia Ltd.	SELL	4.11	Ordinary	(11,226)	(11,226)
18-Oct-21	Vanguard Investments Australia Ltd.	SELL	4.11	Ordinary	(17,383)	(17,383)
19-Oct-21	Vanguard Investments Australia Ltd.	BUY	4.09	Ordinary	11,133	11,133
19-Oct-21	Vanguard Investments Australia Ltd.	BUY	4.09	Ordinary	2,912	2,912
21-Oct-21	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	12,870	12,870
22-Oct-21	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	9,870	9,870
26-Oct-21	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	2,912	2,912
27-Oct-21	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	21,385	21,385
27-Oct-21	Vanguard Investments Australia Ltd.	IN SPECIE	4.22	Ordinary	(488,096)	(488,096)
29-Oct-21	Vanguard Investments Australia Ltd.	BUY	4.07	Ordinary	15,090	15,090
29-Oct-21	Vanguard Investments Australia Ltd.	BUY	4.07	Ordinary	14,840	14,840
29-Oct-21	Vanguard Investments Australia Ltd.	BUY	4.07	Ordinary	2,912	2,912
1-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.11	Ordinary	5,070	5,070
1-Nov-21	Vanguard Investments Australia Ltd.	SELL	4.11	Ordinary	(7,000)	(7,000)
2-Nov-21	Vanguard Investments Australia Ltd.	SELL	4.14	Ordinary	(47,039)	(47,039)
3-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.16	Ordinary	8,220	8,220
3-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.16	Ordinary	3,438	3,438
3-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.16	Ordinary	1,449	1,449
4-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	12,372	12,372
5-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	2,912	2,912
5-Nov-21	Vanguard Investments Australia Ltd.	IN SPECIE	4.15	Ordinary	(4,735,833)	(4,735,833)
9-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.11	Ordinary	11,693	11,693
10-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.11	Ordinary	62,158	62,158
10-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.11	Ordinary	11,121	11,121
10-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.11	Ordinary	9,900	9,900
11-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	2,916	2,916
17-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	10,440	10,440
17-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	9,918	9,918
18-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	3,141	3,141
18-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	28,627	28,627
18-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	5,117	5,117
19-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	11,606	11,606

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
19-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	4,386	4,386
22-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	4,386	4,386
23-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.15	Ordinary	10,270	10,270
23-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.15	Ordinary	4,108	4,108
24-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	12,156	12,156
25-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.11	Ordinary	8,290	8,290
25-Nov-21	Vanguard Investments Australia Ltd.	IN SPECIE	4.11	Ordinary	(248,578)	(248,578)
25-Nov-21	Vanguard Investments Australia Ltd.	IN SPECIE	4.11	Ordinary	(653,785)	(653,785)
26-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	9,930	9,930
29-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	15,020	15,020
30-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.07	Ordinary	11,736	11,736
30-Nov-21	Vanguard Investments Australia Ltd.	SELL	4.08	Ordinary	(127,673)	(127,673)
30-Nov-21	Vanguard Investments Australia Ltd.	BUY	4.07	Ordinary	8,290	8,290
2-Dec-21	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	14,550	14,550
2-Dec-21	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	6,830	6,830
6-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.24	Ordinary	8,290	8,290
7-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	11,484	11,484
7-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	4,386	4,386
8-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.47	Ordinary	9,110	9,110
8-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.47	Ordinary	16,058	16,058
9-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.43	Ordinary	10,233	10,233
10-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.50	Ordinary	10,728	10,728
13-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.50	Ordinary	8,290	8,290
13-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.50	Ordinary	18,238	18,238
14-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.53	Ordinary	5,117	5,117
16-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.54	Ordinary	10,800	10,800
16-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.54	Ordinary	11,700	11,700
16-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.54	Ordinary	4,974	4,974
17-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.43	Ordinary	8,290	8,290
17-Dec-21	Vanguard Investments Australia Ltd.	SELL	4.43	Ordinary	(277,801)	(277,801)
20-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.50	Ordinary	3,516	3,516
20-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.50	Ordinary	10,230	10,230
20-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.50	Ordinary	14,673	14,673
22-Dec-21	Vanguard Investments Australia Ltd.	SELL	4.36	Ordinary	(7,948)	(7,948)
22-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.36	Ordinary	7,310	7,310
23-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.34	Ordinary	8,760	8,760
24-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.35	Ordinary	16,065	16,065
29-Dec-21	Vanguard Investments Australia Ltd.	BUY	4.42	Ordinary	7,650	7,650
31-Dec-21	Vanguard Investments Australia Ltd.	SELL	4.50	Ordinary	(21,672)	(21,672)
4-Jan-22	Vanguard Investments Australia Ltd.	BUY	4.47	Ordinary	8,590	8,590
4-Jan-22	Vanguard Investments Australia Ltd.	BUY	4.47	Ordinary	7,600	7,600
6-Jan-22	Vanguard Investments Australia Ltd.	BUY	4.38	Ordinary	6,080	6,080
6-Jan-22	Vanguard Investments Australia Ltd.	BUY	4.38	Ordinary	2,908	2,908
7-Jan-22	Vanguard Investments Australia Ltd.	BUY	4.35	Ordinary	10,236	10,236
7-Jan-22	Vanguard Investments Australia Ltd.	SELL	4.35	Ordinary	(22,831)	(22,831)
12-Jan-22	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	10,116	10,116
13-Jan-22	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	3,352	3,352
17-Jan-22	Vanguard Investments Australia Ltd.	BUY	4.24	Ordinary	10,056	10,056
18-Jan-22	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	8,330	8,330
19-Jan-22	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	9,996	9,996
19-Jan-22	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	7,600	7,600
19-Jan-22	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	9,120	9,120
20-Jan-22	Vanguard Investments Australia Ltd.	SELL	4.14	Ordinary	(177,312)	(177,312)
21-Jan-22	Vanguard Investments Australia Ltd.	BUY	4.15	Ordinary	9,948	9,948
21-Jan-22	Vanguard Investments Australia Ltd.	BUY	4.15	Ordinary	8,290	8,290
21-Jan-22	Vanguard Investments Australia Ltd.	SELL	4.14	Ordinary	(84,362)	(84,362)
24-Jan-22	Vanguard Investments Australia Ltd.	SELL	4.18	Ordinary	(53,326)	(53,326)
25-Jan-22	Vanguard Investments Australia Ltd.	SELL	4.07	Ordinary	(62,489)	(62,489)
25-Jan-22	Vanguard Investments Australia Ltd.	BUY	4.05	Ordinary	12,160	12,160
27-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	8,370	8,370

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
27-Jan-22	Vanguard Investments Australia Ltd.	SELL	3.91	Ordinary	(92,450)	(92,450)
27-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	10,056	10,056
28-Jan-22	Vanguard Investments Australia Ltd.	SELL	4.00	Ordinary	(249,958)	(249,958)
31-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	13,617	13,617
31-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	10,056	10,056
31-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	7,705	7,705
2-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.11	Ordinary	5,138	5,138
3-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	8,250	8,250
3-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	3,082	3,082
4-Feb-22	Vanguard Investments Australia Ltd.	SELL	4.17	Ordinary	(6,440)	(6,440)
4-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	66,477	66,477
7-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.16	Ordinary	2,211	2,211
9-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.23	Ordinary	12,135	12,135
9-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.23	Ordinary	6,200	6,200
10-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.23	Ordinary	4,848	4,848
17-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	3,008	3,008
18-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.09	Ordinary	7,290	7,290
22-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	9,708	9,708
22-Feb-22	Vanguard Investments Australia Ltd.	SELL	4.18	Ordinary	(214,338)	(214,338)
24-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	38,832	38,832
25-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	17,031	17,031
25-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	25,952	25,952
28-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	4,860	4,860
28-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	9,720	9,720
28-Feb-22	Vanguard Investments Australia Ltd.	BUY	4.12	Ordinary	16,888	16,888
2-Mar-22	Vanguard Investments Australia Ltd.	BUY	4.09	Ordinary	6,472	6,472
4-Mar-22	Vanguard Investments Australia Ltd.	BUY	4.11	Ordinary	8,954	8,954
7-Mar-22	Vanguard Investments Australia Ltd.	BUY	4.15	Ordinary	11,340	11,340
9-Mar-22	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	8,943	8,943
9-Mar-22	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	28,455	28,455
10-Mar-22	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	18,062	18,062
10-Mar-22	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	12,315	12,315
10-Mar-22	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	4,752	4,752
14-Mar-22	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	13,608	13,608
15-Mar-22	Vanguard Investments Australia Ltd.	BUY	4.42	Ordinary	7,722	7,722
16-Mar-22	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	6,608	6,608
17-Mar-22	Vanguard Investments Australia Ltd.	BUY	4.43	Ordinary	4,752	4,752
18-Mar-22	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	39,473	39,473
18-Mar-22	Vanguard Investments Australia Ltd.	SELL	4.45	Ordinary	(451,615)	(451,615)

This is Annexure A of 15 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 23 March 2022