

**Form 604**Corporations Act 2001  
Section 671B**Notice of change of interests of substantial holder**

To Company Name/Scheme Centuria Capital Group  
 ACN/ARSN 095 454 336

**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 15 September 2023

The previous notice was given to the company on 22 September 2021

The previous notice was dated 22 September 2021

**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>64,340,821</b>	<b>8.166%</b>	<b>76,303,304</b>	<b>9.478%</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 – 430,059</b>	430,059
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 – 3,904,159</b>	3,904,159
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 – 62,010,750</b>	62,010,750
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 – 9,958,336</b>	9,958,336

**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 20 September 2023

#### 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  
ACN/ARSN

Centuria Capital Group  
095 454 336

Substantial Holder Name  
ACN/ARSN

The Vanguard Group  
N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
22-Sep-2021	The Vanguard Group, Inc.	BUY	3.55	Ordinary	67,332	67,332
24-Sep-2021	The Vanguard Group, Inc.	BUY	3.53	Ordinary	248,158	248,158
27-Sep-2021	The Vanguard Group, Inc.	BUY	3.52	Ordinary	63,391	63,391
28-Sep-2021	The Vanguard Group, Inc.	BUY	3.43	Ordinary	56,212	56,212
28-Sep-2021	The Vanguard Group, Inc.	BUY	3.43	Ordinary	55,424	55,424
29-Sep-2021	The Vanguard Group, Inc.	BUY	3.35	Ordinary	174,806	174,806
29-Sep-2021	The Vanguard Group, Inc.	BUY	3.35	Ordinary	172,352	172,352
30-Sep-2021	The Vanguard Group, Inc.	BUY	3.37	Ordinary	9,228	9,228
30-Sep-2021	The Vanguard Group, Inc.	BUY	3.40	Ordinary	47,031	47,031
30-Sep-2021	The Vanguard Group, Inc.	BUY	3.40	Ordinary	86,689	86,689
30-Sep-2021	The Vanguard Group, Inc.	BUY	3.40	Ordinary	151,238	151,238
30-Sep-2021	The Vanguard Group, Inc.	BUY	3.40	Ordinary	46,371	46,371
1-Oct-2021	The Vanguard Group, Inc.	BUY	3.37	Ordinary	154,157	154,157
1-Oct-2021	The Vanguard Group, Inc.	BUY	3.37	Ordinary	166,376	166,376
11-Oct-2021	The Vanguard Group, Inc.	SELL	3.24	Ordinary	(43,064)	(43,064)
11-Oct-2021	The Vanguard Group, Inc.	SELL	3.24	Ordinary	(12,304)	(12,304)
22-Oct-2021	The Vanguard Group, Inc.	SELL	3.32	Ordinary	(15,430)	(15,430)
28-Oct-2021	The Vanguard Group, Inc.	BUY	3.27	Ordinary	60,558	60,558
29-Oct-2021	The Vanguard Group, Inc.	SELL	3.23	Ordinary	(4,910)	(4,910)
1-Nov-2021	The Vanguard Group, Inc.	BUY	3.28	Ordinary	81,269	81,269
9-Nov-2021	The Vanguard Group, Inc.	BUY	3.34	Ordinary	2,192	2,192
11-Nov-2021	The Vanguard Group, Inc.	BUY	3.25	Ordinary	2,946	2,946
11-Nov-2021	The Vanguard Group, Inc.	BUY	3.25	Ordinary	6,874	6,874
11-Nov-2021	The Vanguard Group, Inc.	BUY	3.25	Ordinary	8,838	8,838
11-Nov-2021	The Vanguard Group, Inc.	BUY	3.25	Ordinary	17,676	17,676
18-Nov-2021	The Vanguard Group, Inc.	BUY	3.26	Ordinary	119,249	119,249
23-Nov-2021	The Vanguard Group, Inc.	SELL	3.25	Ordinary	(27,930)	(27,930)
23-Nov-2021	The Vanguard Group, Inc.	BUY	3.25	Ordinary	20,457	20,457
26-Nov-2021	The Vanguard Group, Inc.	BUY	3.17	Ordinary	8,592	8,592
30-Nov-2021	The Vanguard Group, Inc.	BUY	3.20	Ordinary	2,946	2,946
1-Dec-2021	The Vanguard Group, Inc.	BUY	3.17	Ordinary	111,313	111,313
2-Dec-2021	The Vanguard Group, Inc.	SELL	3.18	Ordinary	(9,342)	(9,342)
8-Dec-2021	The Vanguard Group, Inc.	BUY	3.25	Ordinary	8,592	8,592
14-Dec-2021	The Vanguard Group, Inc.	BUY	3.30	Ordinary	4,446	4,446
17-Dec-2021	The Vanguard Group, Inc.	SELL	3.34	Ordinary	(42,295)	(42,295)
17-Dec-2021	The Vanguard Group, Inc.	SELL	3.34	Ordinary	(8,442)	(8,442)
20-Dec-2021	The Vanguard Group, Inc.	BUY	3.40	Ordinary	10,220	10,220
20-Dec-2021	The Vanguard Group, Inc.	SELL	3.35	Ordinary	(18,922)	(18,922)
20-Dec-2021	The Vanguard Group, Inc.	SELL	3.39	Ordinary	(102,022)	(102,022)
21-Dec-2021	The Vanguard Group, Inc.	BUY	3.42	Ordinary	14,778	14,778
23-Dec-2021	The Vanguard Group, Inc.	BUY	3.42	Ordinary	2,676	2,676
29-Dec-2021	The Vanguard Group, Inc.	BUY	3.53	Ordinary	9,298	9,298
30-Dec-2021	The Vanguard Group, Inc.	BUY	3.55	Ordinary	5,072	5,072
3-Jan-2022	The Vanguard Group, Inc.	BUY	3.53	Ordinary	6,340	6,340
4-Jan-2022	The Vanguard Group, Inc.	BUY	3.53	Ordinary	5,072	5,072
4-Jan-2022	The Vanguard Group, Inc.	BUY	3.53	Ordinary	5,072	5,072
6-Jan-2022	The Vanguard Group, Inc.	BUY	3.42	Ordinary	8,808	8,808
10-Jan-2022	The Vanguard Group, Inc.	BUY	3.33	Ordinary	5,072	5,072
11-Jan-2022	The Vanguard Group, Inc.	BUY	3.30	Ordinary	4,392	4,392
11-Jan-2022	The Vanguard Group, Inc.	BUY	3.30	Ordinary	29,646	29,646
11-Jan-2022	The Vanguard Group, Inc.	BUY	3.30	Ordinary	5,072	5,072
11-Jan-2022	The Vanguard Group, Inc.	BUY	3.30	Ordinary	198,848	198,848
12-Jan-2022	The Vanguard Group, Inc.	BUY	3.23	Ordinary	8,784	8,784
12-Jan-2022	The Vanguard Group, Inc.	BUY	3.23	Ordinary	3,804	3,804
13-Jan-2022	The Vanguard Group, Inc.	BUY	3.16	Ordinary	5,872	5,872
14-Jan-2022	The Vanguard Group, Inc.	BUY	3.12	Ordinary	13,947	13,947
18-Jan-2022	The Vanguard Group, Inc.	BUY	3.04	Ordinary	8,811	8,811
18-Jan-2022	The Vanguard Group, Inc.	BUY	3.04	Ordinary	23,496	23,496
24-Jan-2022	The Vanguard Group, Inc.	BUY	3.02	Ordinary	225,385	225,385
24-Jan-2022	The Vanguard Group, Inc.	BUY	3.02	Ordinary	26,433	26,433
25-Jan-2022	The Vanguard Group, Inc.	BUY	2.99	Ordinary	201,297	201,297
26-Jan-2022	The Vanguard Group, Inc.	BUY	2.90	Ordinary	5,884	5,884
3-Feb-2022	The Vanguard Group, Inc.	BUY	3.00	Ordinary	2,536	2,536
4-Feb-2022	The Vanguard Group, Inc.	BUY	3.04	Ordinary	18,221	18,221
7-Feb-2022	The Vanguard Group, Inc.	BUY	3.03	Ordinary	4,718	4,718

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-2022	The Vanguard Group, Inc.	BUY	3.03	Ordinary	5,072	5,072
7-Feb-2022	The Vanguard Group, Inc.	BUY	3.03	Ordinary	138,789	138,789
8-Feb-2022	The Vanguard Group, Inc.	BUY	3.07	Ordinary	5,072	5,072
9-Feb-2022	The Vanguard Group, Inc.	BUY	3.11	Ordinary	3,804	3,804
15-Feb-2022	The Vanguard Group, Inc.	BUY	2.98	Ordinary	9,436	9,436
16-Feb-2022	The Vanguard Group, Inc.	BUY	2.98	Ordinary	43,342	43,342
24-Feb-2022	The Vanguard Group, Inc.	SELL	2.88	Ordinary	(3,294)	(3,294)
28-Feb-2022	The Vanguard Group, Inc.	BUY	2.90	Ordinary	3,402	3,402
3-Mar-2022	The Vanguard Group, Inc.	BUY	2.84	Ordinary	11,820	11,820
4-Mar-2022	The Vanguard Group, Inc.	BUY	2.78	Ordinary	5,410	5,410
7-Mar-2022	The Vanguard Group, Inc.	BUY	2.77	Ordinary	205,477	205,477
7-Mar-2022	The Vanguard Group, Inc.	SELL	2.71	Ordinary	(5,490)	(5,490)
8-Mar-2022	The Vanguard Group, Inc.	BUY	2.74	Ordinary	4,641	4,641
9-Mar-2022	The Vanguard Group, Inc.	BUY	2.84	Ordinary	9,282	9,282
9-Mar-2022	The Vanguard Group, Inc.	BUY	2.79	Ordinary	105,849	105,849
10-Mar-2022	The Vanguard Group, Inc.	SELL	2.89	Ordinary	(12,078)	(12,078)
11-Mar-2022	The Vanguard Group, Inc.	BUY	2.89	Ordinary	9,282	9,282
14-Mar-2022	The Vanguard Group, Inc.	SELL	2.95	Ordinary	(3,294)	(3,294)
15-Mar-2022	The Vanguard Group, Inc.	BUY	3.00	Ordinary	9,282	9,282
15-Mar-2022	The Vanguard Group, Inc.	BUY	3.00	Ordinary	9,282	9,282
16-Mar-2022	The Vanguard Group, Inc.	SELL	2.96	Ordinary	(32,487)	(32,487)
17-Mar-2022	The Vanguard Group, Inc.	BUY	2.98	Ordinary	163,819	163,819
18-Mar-2022	The Vanguard Group, Inc.	SELL	2.91	Ordinary	(19,747)	(19,747)
30-Mar-2022	The Vanguard Group, Inc.	SELL	2.85	Ordinary	(18,356)	(18,356)
31-Mar-2022	The Vanguard Group, Inc.	SELL	2.85	Ordinary	(41,616)	(41,616)
31-Mar-2022	The Vanguard Group, Inc.	BUY	2.88	Ordinary	175,335	175,335
12-Apr-2022	The Vanguard Group, Inc.	SELL	2.78	Ordinary	(68,700)	(68,700)
19-Apr-2022	The Vanguard Group, Inc.	SELL	2.78	Ordinary	(4,328)	(4,328)
20-Apr-2022	The Vanguard Group, Inc.	SELL	2.76	Ordinary	(8,978)	(8,978)
22-Apr-2022	The Vanguard Group, Inc.	SELL	2.72	Ordinary	(13,809)	(13,809)
26-Apr-2022	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(9,206)	(9,206)
27-Apr-2022	The Vanguard Group, Inc.	SELL	2.77	Ordinary	(8,962)	(8,962)
2-May-2022	The Vanguard Group, Inc.	SELL	2.67	Ordinary	(4,686)	(4,686)
3-May-2022	The Vanguard Group, Inc.	BUY	2.66	Ordinary	142,142	142,142
4-May-2022	The Vanguard Group, Inc.	BUY	2.55	Ordinary	3,246	3,246
5-May-2022	The Vanguard Group, Inc.	SELL	2.50	Ordinary	(20,140)	(20,140)
5-May-2022	The Vanguard Group, Inc.	BUY	2.55	Ordinary	54,623	54,623
19-May-2022	The Vanguard Group, Inc.	BUY	2.27	Ordinary	4,656	4,656
3-Jun-2022	The Vanguard Group, Inc.	SELL	2.17	Ordinary	(8,931)	(8,931)
13-Jun-2022	The Vanguard Group, Inc.	BUY	1.91	Ordinary	11,554	11,554
17-Jun-2022	The Vanguard Group, Inc.	BUY	1.89	Ordinary	21,564	21,564
27-Jun-2022	The Vanguard Group, Inc.	BUY	1.94	Ordinary	5,982	5,982
28-Jun-2022	The Vanguard Group, Inc.	BUY	1.96	Ordinary	11,736	11,736
29-Jun-2022	The Vanguard Group, Inc.	BUY	1.90	Ordinary	271,132	271,132
30-Jun-2022	The Vanguard Group, Inc.	BUY	1.81	Ordinary	11,430	11,430
30-Jun-2022	The Vanguard Group, Inc.	BUY	1.81	Ordinary	6,225	6,225
30-Jun-2022	The Vanguard Group, Inc.	BUY	1.81	Ordinary	18,675	18,675
30-Jun-2022	The Vanguard Group, Inc.	BUY	1.81	Ordinary	24,900	24,900
1-Jul-2022	The Vanguard Group, Inc.	BUY	1.94	Ordinary	27,240	27,240
1-Jul-2022	The Vanguard Group, Inc.	BUY	1.94	Ordinary	14,940	14,940
5-Jul-2022	The Vanguard Group, Inc.	BUY	1.89	Ordinary	13,644	13,644
5-Jul-2022	The Vanguard Group, Inc.	BUY	1.89	Ordinary	9,960	9,960
6-Jul-2022	The Vanguard Group, Inc.	BUY	1.94	Ordinary	3,735	3,735
8-Jul-2022	The Vanguard Group, Inc.	SELL	1.93	Ordinary	(24,996)	(24,996)
8-Jul-2022	The Vanguard Group, Inc.	BUY	1.93	Ordinary	2,999	2,999
8-Jul-2022	The Vanguard Group, Inc.	BUY	1.93	Ordinary	4,980	4,980
12-Jul-2022	The Vanguard Group, Inc.	BUY	1.88	Ordinary	11,235	11,235
12-Jul-2022	The Vanguard Group, Inc.	BUY	1.88	Ordinary	60,192	60,192
13-Jul-2022	The Vanguard Group, Inc.	BUY	1.95	Ordinary	38,753	38,753
15-Jul-2022	The Vanguard Group, Inc.	BUY	1.92	Ordinary	15,953	15,953
19-Jul-2022	The Vanguard Group, Inc.	SELL	1.99	Ordinary	(60,164)	(60,164)
20-Jul-2022	The Vanguard Group, Inc.	BUY	2.00	Ordinary	3,006	3,006
20-Jul-2022	The Vanguard Group, Inc.	BUY	2.00	Ordinary	4,104	4,104
22-Jul-2022	The Vanguard Group, Inc.	BUY	1.99	Ordinary	12,536	12,536
26-Jul-2022	The Vanguard Group, Inc.	BUY	1.95	Ordinary	90,660	90,660
27-Jul-2022	The Vanguard Group, Inc.	BUY	2.00	Ordinary	11,896	11,896
27-Jul-2022	The Vanguard Group, Inc.	BUY	2.00	Ordinary	20,620	20,620
28-Jul-2022	The Vanguard Group, Inc.	BUY	2.03	Ordinary	10,215	10,215
3-Aug-2022	The Vanguard Group, Inc.	BUY	1.95	Ordinary	3,942	3,942
3-Aug-2022	The Vanguard Group, Inc.	BUY	1.95	Ordinary	11,826	11,826
4-Aug-2022	The Vanguard Group, Inc.	BUY	1.91	Ordinary	5,904	5,904
4-Aug-2022	The Vanguard Group, Inc.	BUY	1.91	Ordinary	3,942	3,942

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-Aug-2022	The Vanguard Group, Inc.	BUY	1.94	Ordinary	9,590	9,590
10-Aug-2022	The Vanguard Group, Inc.	BUY	1.94	Ordinary	11,508	11,508
10-Aug-2022	The Vanguard Group, Inc.	BUY	1.94	Ordinary	13,426	13,426
10-Aug-2022	The Vanguard Group, Inc.	BUY	1.94	Ordinary	23,016	23,016
11-Aug-2022	The Vanguard Group, Inc.	SELL	2.01	Ordinary	(74,663)	(74,663)
16-Aug-2022	The Vanguard Group, Inc.	BUY	1.93	Ordinary	7,672	7,672
22-Aug-2022	The Vanguard Group, Inc.	BUY	1.84	Ordinary	15,344	15,344
23-Aug-2022	The Vanguard Group, Inc.	SELL	1.81	Ordinary	(15,115)	(15,115)
23-Aug-2022	The Vanguard Group, Inc.	BUY	1.81	Ordinary	9,590	9,590
29-Aug-2022	The Vanguard Group, Inc.	BUY	1.86	Ordinary	9,590	9,590
2-Sep-2022	The Vanguard Group, Inc.	BUY	1.74	Ordinary	9,685	9,685
2-Sep-2022	The Vanguard Group, Inc.	BUY	1.74	Ordinary	13,559	13,559
6-Sep-2022	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(9,174)	(9,174)
7-Sep-2022	The Vanguard Group, Inc.	BUY	1.79	Ordinary	211,122	211,122
9-Sep-2022	The Vanguard Group, Inc.	BUY	1.89	Ordinary	9,685	9,685
12-Sep-2022	The Vanguard Group, Inc.	BUY	1.89	Ordinary	15,496	15,496
13-Sep-2022	The Vanguard Group, Inc.	BUY	1.93	Ordinary	11,663	11,663
14-Sep-2022	The Vanguard Group, Inc.	BUY	1.87	Ordinary	11,363	11,363
15-Sep-2022	The Vanguard Group, Inc.	BUY	1.86	Ordinary	4,359	4,359
16-Sep-2022	The Vanguard Group, Inc.	BUY	1.82	Ordinary	252,573	252,573
21-Sep-2022	The Vanguard Group, Inc.	SELL	1.76	Ordinary	(3,258)	(3,258)
21-Sep-2022	The Vanguard Group, Inc.	BUY	1.76	Ordinary	11,448	11,448
26-Sep-2022	The Vanguard Group, Inc.	BUY	1.64	Ordinary	15,264	15,264
27-Sep-2022	The Vanguard Group, Inc.	SELL	1.59	Ordinary	(33,840)	(33,840)
28-Sep-2022	The Vanguard Group, Inc.	SELL	1.57	Ordinary	(6,516)	(6,516)
4-Oct-2022	The Vanguard Group, Inc.	BUY	1.64	Ordinary	5,256	5,256
5-Oct-2022	The Vanguard Group, Inc.	BUY	1.66	Ordinary	20,252	20,252
6-Oct-2022	The Vanguard Group, Inc.	SELL	1.62	Ordinary	(6,568)	(6,568)
11-Oct-2022	The Vanguard Group, Inc.	BUY	1.51	Ordinary	5,724	5,724
11-Oct-2022	The Vanguard Group, Inc.	BUY	1.52	Ordinary	1,338	1,338
12-Oct-2022	The Vanguard Group, Inc.	BUY	1.50	Ordinary	15,264	15,264
14-Oct-2022	The Vanguard Group, Inc.	SELL	1.52	Ordinary	(23,009)	(23,009)
20-Oct-2022	The Vanguard Group, Inc.	BUY	1.54	Ordinary	15,776	15,776
21-Oct-2022	The Vanguard Group, Inc.	BUY	1.54	Ordinary	11,832	11,832
21-Oct-2022	The Vanguard Group, Inc.	BUY	1.54	Ordinary	13,804	13,804
21-Oct-2022	The Vanguard Group, Inc.	BUY	1.54	Ordinary	9,198	9,198
21-Oct-2022	The Vanguard Group, Inc.	BUY	1.51	Ordinary	467	467
26-Oct-2022	The Vanguard Group, Inc.	BUY	1.60	Ordinary	17,748	17,748
28-Oct-2022	The Vanguard Group, Inc.	BUY	1.68	Ordinary	11,832	11,832
1-Nov-2022	The Vanguard Group, Inc.	BUY	1.75	Ordinary	25,636	25,636
2-Nov-2022	The Vanguard Group, Inc.	BUY	1.70	Ordinary	5,640	5,640
4-Nov-2022	The Vanguard Group, Inc.	BUY	1.68	Ordinary	33,840	33,840
4-Nov-2022	The Vanguard Group, Inc.	BUY	1.65	Ordinary	156,303	156,303
4-Nov-2022	The Vanguard Group, Inc.	BUY	1.68	Ordinary	11,832	11,832
4-Nov-2022	The Vanguard Group, Inc.	BUY	1.68	Ordinary	13,804	13,804
10-Nov-2022	The Vanguard Group, Inc.	BUY	1.76	Ordinary	7,888	7,888
10-Nov-2022	The Vanguard Group, Inc.	BUY	1.76	Ordinary	9,860	9,860
10-Nov-2022	The Vanguard Group, Inc.	BUY	1.76	Ordinary	11,832	11,832
16-Nov-2022	The Vanguard Group, Inc.	SELL	1.79	Ordinary	(3,942)	(3,942)
18-Nov-2022	The Vanguard Group, Inc.	BUY	1.86	Ordinary	28,200	28,200
21-Nov-2022	The Vanguard Group, Inc.	BUY	1.88	Ordinary	5,640	5,640
22-Nov-2022	The Vanguard Group, Inc.	BUY	1.87	Ordinary	9,960	9,960
25-Nov-2022	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(7,884)	(7,884)
30-Nov-2022	The Vanguard Group, Inc.	BUY	1.85	Ordinary	50,019	50,019
1-Dec-2022	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(5,256)	(5,256)
2-Dec-2022	The Vanguard Group, Inc.	BUY	1.83	Ordinary	11,280	11,280
5-Dec-2022	The Vanguard Group, Inc.	BUY	1.81	Ordinary	5,640	5,640
8-Dec-2022	The Vanguard Group, Inc.	BUY	1.76	Ordinary	5,640	5,640
9-Dec-2022	The Vanguard Group, Inc.	BUY	1.75	Ordinary	5,640	5,640
13-Dec-2022	The Vanguard Group, Inc.	BUY	1.79	Ordinary	11,280	11,280
16-Dec-2022	The Vanguard Group, Inc.	SELL	1.72	Ordinary	(265,512)	(265,512)
16-Dec-2022	The Vanguard Group, Inc.	SELL	1.72	Ordinary	(8,361)	(8,361)
16-Dec-2022	The Vanguard Group, Inc.	SELL	1.72	Ordinary	(25,288)	(25,288)
22-Dec-2022	The Vanguard Group, Inc.	BUY	1.72	Ordinary	5,757	5,757
23-Dec-2022	The Vanguard Group, Inc.	SELL	1.78	Ordinary	(20,442)	(20,442)
28-Dec-2022	The Vanguard Group, Inc.	BUY	1.74	Ordinary	23,232	23,232
29-Dec-2022	The Vanguard Group, Inc.	BUY	1.73	Ordinary	11,616	11,616
4-Jan-2023	The Vanguard Group, Inc.	SELL	1.70	Ordinary	(26,048)	(26,048)
4-Jan-2023	The Vanguard Group, Inc.	BUY	1.70	Ordinary	5,024	5,024
6-Jan-2023	The Vanguard Group, Inc.	BUY	1.73	Ordinary	11,616	11,616
6-Jan-2023	The Vanguard Group, Inc.	BUY	1.73	Ordinary	3,768	3,768
9-Jan-2023	The Vanguard Group, Inc.	SELL	1.77	Ordinary	(6,512)	(6,512)

## 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
11-Jan-2023	The Vanguard Group, Inc.	SELL	1.81	Ordinary	(2,092)	(2,092)
20-Jan-2023	The Vanguard Group, Inc.	BUY	1.83	Ordinary	9,210	9,210
3-Feb-2023	The Vanguard Group, Inc.	SELL	2.02	Ordinary	(3,657)	(3,657)
9-Feb-2023	The Vanguard Group, Inc.	BUY	1.79	Ordinary	11,424	11,424
10-Feb-2023	The Vanguard Group, Inc.	BUY	1.78	Ordinary	86,988	86,988
15-Feb-2023	The Vanguard Group, Inc.	BUY	1.86	Ordinary	11,424	11,424
17-Feb-2023	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(91,880)	(91,880)
21-Feb-2023	The Vanguard Group, Inc.	BUY	1.83	Ordinary	11,424	11,424
22-Feb-2023	The Vanguard Group, Inc.	SELL	1.81	Ordinary	(17,271)	(17,271)
22-Feb-2023	The Vanguard Group, Inc.	BUY	1.81	Ordinary	103,626	103,626
23-Feb-2023	The Vanguard Group, Inc.	BUY	1.81	Ordinary	3,639	3,639
27-Feb-2023	The Vanguard Group, Inc.	BUY	1.71	Ordinary	11,424	11,424
27-Feb-2023	The Vanguard Group, Inc.	BUY	1.71	Ordinary	3,639	3,639
1-Mar-2023	The Vanguard Group, Inc.	BUY	1.75	Ordinary	9,520	9,520
1-Mar-2023	The Vanguard Group, Inc.	BUY	1.75	Ordinary	19,040	19,040
1-Mar-2023	The Vanguard Group, Inc.	BUY	1.75	Ordinary	9,704	9,704
3-Mar-2023	The Vanguard Group, Inc.	SELL	1.73	Ordinary	(6,558)	(6,558)
8-Mar-2023	The Vanguard Group, Inc.	BUY	1.67	Ordinary	7,616	7,616
10-Mar-2023	The Vanguard Group, Inc.	SELL	1.64	Ordinary	(20,128)	(20,128)
13-Mar-2023	The Vanguard Group, Inc.	SELL	1.57	Ordinary	(7,548)	(7,548)
15-Mar-2023	The Vanguard Group, Inc.	SELL	1.60	Ordinary	(5,032)	(5,032)
15-Mar-2023	The Vanguard Group, Inc.	SELL	1.60	Ordinary	(3,774)	(3,774)
17-Mar-2023	The Vanguard Group, Inc.	BUY	1.60	Ordinary	13,278	13,278
20-Mar-2023	The Vanguard Group, Inc.	BUY	1.57	Ordinary	944	944
27-Mar-2023	The Vanguard Group, Inc.	BUY	1.54	Ordinary	13,826	13,826
29-Mar-2023	The Vanguard Group, Inc.	SELL	1.52	Ordinary	(15,080)	(15,080)
5-Apr-2023	The Vanguard Group, Inc.	BUY	1.54	Ordinary	6,264	6,264
12-Apr-2023	The Vanguard Group, Inc.	BUY	1.57	Ordinary	11,800	11,800
13-Apr-2023	The Vanguard Group, Inc.	BUY	1.61	Ordinary	1,183	1,183
14-Apr-2023	The Vanguard Group, Inc.	BUY	1.64	Ordinary	20,817	20,817
14-Apr-2023	The Vanguard Group, Inc.	SELL	1.64	Ordinary	(3,132)	(3,132)
18-Apr-2023	The Vanguard Group, Inc.	BUY	1.70	Ordinary	85,461	85,461
19-Apr-2023	The Vanguard Group, Inc.	SELL	1.69	Ordinary	(6,610)	(6,610)
19-Apr-2023	The Vanguard Group, Inc.	BUY	1.69	Ordinary	141,809	141,809
24-Apr-2023	The Vanguard Group, Inc.	BUY	1.75	Ordinary	7,080	7,080
26-Apr-2023	The Vanguard Group, Inc.	BUY	1.72	Ordinary	13,878	13,878
2-May-2023	The Vanguard Group, Inc.	BUY	1.70	Ordinary	13,878	13,878
2-May-2023	The Vanguard Group, Inc.	BUY	1.70	Ordinary	25,347	25,347
3-May-2023	The Vanguard Group, Inc.	BUY	1.67	Ordinary	11,800	11,800
8-May-2023	The Vanguard Group, Inc.	BUY	1.78	Ordinary	14,160	14,160
9-May-2023	The Vanguard Group, Inc.	SELL	1.75	Ordinary	(19,896)	(19,896)
9-May-2023	The Vanguard Group, Inc.	BUY	1.76	Ordinary	127,856	127,856
9-May-2023	The Vanguard Group, Inc.	BUY	1.75	Ordinary	2,762	2,762
10-May-2023	The Vanguard Group, Inc.	BUY	1.76	Ordinary	9,102	9,102
12-May-2023	The Vanguard Group, Inc.	BUY	1.79	Ordinary	53,372	53,372
12-May-2023	The Vanguard Group, Inc.	BUY	1.80	Ordinary	11,800	11,800
15-May-2023	The Vanguard Group, Inc.	BUY	1.78	Ordinary	34,396	34,396
15-May-2023	The Vanguard Group, Inc.	BUY	1.78	Ordinary	13,474	13,474
16-May-2023	The Vanguard Group, Inc.	BUY	1.81	Ordinary	33,098	33,098
17-May-2023	The Vanguard Group, Inc.	BUY	1.80	Ordinary	154,889	154,889
17-May-2023	The Vanguard Group, Inc.	BUY	1.81	Ordinary	11,495	11,495
23-May-2023	The Vanguard Group, Inc.	BUY	1.76	Ordinary	13,694	13,694
23-May-2023	The Vanguard Group, Inc.	BUY	1.76	Ordinary	13,794	13,794
26-May-2023	The Vanguard Group, Inc.	BUY	1.76	Ordinary	11,495	11,495
31-May-2023	The Vanguard Group, Inc.	SELL	1.79	Ordinary	(26,608)	(26,608)
31-May-2023	The Vanguard Group, Inc.	SELL	1.79	Ordinary	(23,107)	(23,107)
31-May-2023	The Vanguard Group, Inc.	BUY	1.79	Ordinary	125,496	125,496
7-Jun-2023	The Vanguard Group, Inc.	SELL	1.73	Ordinary	(3,326)	(3,326)
16-Jun-2023	The Vanguard Group, Inc.	BUY	1.65	Ordinary	254,708	254,708
16-Jun-2023	The Vanguard Group, Inc.	BUY	1.65	Ordinary	43,229	43,229
16-Jun-2023	The Vanguard Group, Inc.	SELL	1.62	Ordinary	(21,990)	(21,990)
16-Jun-2023	The Vanguard Group, Inc.	SELL	1.65	Ordinary	(425,238)	(425,238)
28-Jul-2023	The Vanguard Group, Inc.	BUY	1.74	Ordinary	6,678	6,678
31-Jul-2023	The Vanguard Group, Inc.	BUY	1.71	Ordinary	6,678	6,678
3-Aug-2023	The Vanguard Group, Inc.	BUY	1.59	Ordinary	28,358	28,358
4-Aug-2023	The Vanguard Group, Inc.	BUY	1.60	Ordinary	11,170	11,170
10-Aug-2023	The Vanguard Group, Inc.	BUY	1.59	Ordinary	11,170	11,170
14-Aug-2023	The Vanguard Group, Inc.	BUY	1.53	Ordinary	16,695	16,695
15-Aug-2023	The Vanguard Group, Inc.	BUY	1.47	Ordinary	11,170	11,170
15-Aug-2023	The Vanguard Group, Inc.	SELL	1.47	Ordinary	(13,356)	(13,356)
15-Aug-2023	The Vanguard Group, Inc.	SELL	1.47	Ordinary	(3,339)	(3,339)
15-Aug-2023	The Vanguard Group, Inc.	BUY	1.50	Ordinary	46,090	46,090

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-Aug-2023	The Vanguard Group, Inc.	BUY	1.49	Ordinary	22,340	22,340
16-Aug-2023	The Vanguard Group, Inc.	BUY	1.49	Ordinary	14,814	14,814
18-Aug-2023	The Vanguard Group, Inc.	SELL	1.43	Ordinary	(3,339)	(3,339)
22-Aug-2023	The Vanguard Group, Inc.	BUY	1.43	Ordinary	17,283	17,283
23-Aug-2023	The Vanguard Group, Inc.	SELL	1.43	Ordinary	(3,339)	(3,339)
23-Aug-2023	The Vanguard Group, Inc.	BUY	1.43	Ordinary	9,023	9,023
30-Aug-2023	The Vanguard Group, Inc.	BUY	1.50	Ordinary	10,960	10,960
1-Sep-2023	The Vanguard Group, Inc.	SELL	1.47	Ordinary	(3,353)	(3,353)
5-Sep-2023	The Vanguard Group, Inc.	SELL	1.47	Ordinary	(23,471)	(23,471)
6-Sep-2023	The Vanguard Group, Inc.	SELL	1.44	Ordinary	(3,401)	(3,401)
12-Sep-2023	The Vanguard Group, Inc.	SELL	1.45	Ordinary	(10,374)	(10,374)
15-Sep-2023	The Vanguard Group, Inc.	SELL	1.56	Ordinary	(177,893)	(177,893)
15-Sep-2023	The Vanguard Group, Inc.	BUY	1.56	Ordinary	13,472	13,472
15-Sep-2023	The Vanguard Group, Inc.	BUY	1.56	Ordinary	271,983	271,983
21-Sep-2021	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	1,038	1,038
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	3.53	Ordinary	950	950
23-Sep-2021	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	15,572	15,572
27-Sep-2021	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	39,455	39,455
27-Sep-2021	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	4,750	4,750
28-Sep-2021	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	11,124	11,124
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	4,560	4,560
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	3,096	3,096
30-Sep-2021	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	7,902	7,902
30-Sep-2021	Vanguard Investments Australia Ltd.	SELL	3.41	Ordinary	(76,093)	(76,093)
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	13,575	13,575
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	14,480	14,480
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	1,880	1,880
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	2,350	2,350
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.43	Ordinary	4,535	4,535
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	23,505	23,505
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	8,584	8,584
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	3,760	3,760
6-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	3,903	3,903
7-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	15,670	15,670
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.33	Ordinary	20,349	20,349
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.33	Ordinary	11,274	11,274
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.33	Ordinary	14,320	14,320
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	291,261	291,261
11-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	31,340	31,340
11-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	2,360	2,360
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	8,580	8,580
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	3,304	3,304
14-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	2,022	2,022
15-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	12,038	12,038
18-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	1,888	1,888
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	6,435	6,435
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	1,888	1,888
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	162,107	162,107
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	12,285	12,285
22-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	2,022	2,022
25-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	31,336	31,336
26-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	1,888	1,888
27-Oct-2021	Vanguard Investments Australia Ltd.	IN SPECIE	3.35	Ordinary	(287,389)	(287,389)
27-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	53,744	53,744
27-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	4,381	4,381
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	14,100	14,100
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	31,336	31,336
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	8,576	8,576
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	1,888	1,888
1-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	4,750	4,750
1-Nov-2021	Vanguard Investments Australia Ltd.	SELL	3.28	Ordinary	(98,132)	(98,132)
1-Nov-2021	Vanguard Investments Australia Ltd.	SELL	3.28	Ordinary	(956)	(956)
2-Nov-2021	Vanguard Investments Australia Ltd.	SELL	3.28	Ordinary	(32,429)	(32,429)
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	1,685	1,685
4-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	11,436	11,436
5-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	3.36	Ordinary	(2,853,623)	(2,853,623)
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	4,329	4,329
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	1,888	1,888
9-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	10,362	10,362
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	32,325	32,325
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	2,028	2,028
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	6,426	6,426



Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
11-Nov-2021	Vanguard Investments Australia Ltd.	SELL	3.25	Ordinary	(5,124)	(5,124)
11-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	1,892	1,892
15-Nov-2021	Vanguard Investments Australia Ltd.	SELL	3.25	Ordinary	(1,569,494)	(1,569,494)
17-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	9,340	9,340
17-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	31,272	31,272
17-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	2,034	2,034
18-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	2,799	2,799
18-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	3,318	3,318
19-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	2,380	2,380
19-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	2,844	2,844
22-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	2,844	2,844
23-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	3,708	3,708
23-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	9,270	9,270
24-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	11,220	11,220
25-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	3.26	Ordinary	(165,245)	(165,245)
25-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	3.26	Ordinary	(426,040)	(426,040)
25-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	1,700	1,700
26-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	9,310	9,310
26-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	15,638	15,638
29-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	8,680	8,680
30-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	11,136	11,136
30-Nov-2021	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	1,700	1,700
2-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	13,695	13,695
2-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	4,192	4,192
3-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	15,636	15,636
6-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	1,700	1,700
7-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	11,124	11,124
7-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	2,844	2,844
8-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	9,340	9,340
8-Dec-2021	Vanguard Investments Australia Ltd.	SELL	3.26	Ordinary	(10,424)	(10,424)
9-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	6,279	6,279
10-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	10,776	10,776
10-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	9,552	9,552
13-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.33	Ordinary	1,700	1,700
13-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.33	Ordinary	3,740	3,740
14-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	3,318	3,318
15-Dec-2021	Vanguard Investments Australia Ltd.	SELL	3.26	Ordinary	(82,417)	(82,417)
15-Dec-2021	Vanguard Investments Australia Ltd.	SELL	3.28	Ordinary	(26,518)	(26,518)
16-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	15,743	15,743
16-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	11,674	11,674
16-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	10,776	10,776
16-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	34,767	34,767
16-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	1,020	1,020
16-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	1,116	1,116
17-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	299,118	299,118
17-Dec-2021	Vanguard Investments Australia Ltd.	SELL	3.34	Ordinary	(155,726)	(155,726)
17-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	39,040	39,040
17-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	660,596	660,596
17-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	1,700	1,700
17-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	21,187	21,187
20-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	3,736	3,736
20-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	6,279	6,279
20-Dec-2021	Vanguard Investments Australia Ltd.	SELL	3.38	Ordinary	(19,461)	(19,461)
21-Dec-2021	Vanguard Investments Australia Ltd.	SELL	3.40	Ordinary	(191,041)	(191,041)
22-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	15,536	15,536
22-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	4,730	4,730
23-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	8,860	8,860
29-Dec-2021	Vanguard Investments Australia Ltd.	BUY	3.53	Ordinary	3,305	3,305
31-Dec-2021	Vanguard Investments Australia Ltd.	SELL	3.50	Ordinary	(16,680)	(16,680)
4-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	8,520	8,520
4-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	3,285	3,285
6-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	2,628	2,628
6-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	1,880	1,880
7-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	10,332	10,332
11-Jan-2022	Vanguard Investments Australia Ltd.	SELL	3.28	Ordinary	(337,957)	(337,957)
11-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	23,424	23,424
12-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	10,476	10,476
12-Jan-2022	Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(100,223)	(100,223)
13-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	15,618	15,618
13-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	2,057	2,057
17-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	6,171	6,171
18-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	9,140	9,140

## 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
18-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	15,616	15,616
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	11,004	11,004
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	3,280	3,280
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	3,936	3,936
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	25,610	25,610
20-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.06	Ordinary	15,616	15,616
21-Jan-2022	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	11,292	11,292
21-Jan-2022	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	9,410	9,410
25-Jan-2022	Vanguard Investments Australia Ltd.	SELL	2.94	Ordinary	(61,816)	(61,816)
25-Jan-2022	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	5,248	5,248
27-Jan-2022	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	9,330	9,330
27-Jan-2022	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	15,614	15,614
27-Jan-2022	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	6,171	6,171
28-Jan-2022	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	112,872	112,872
31-Jan-2022	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	15,402	15,402
31-Jan-2022	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	3,330	3,330
31-Jan-2022	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	6,171	6,171
2-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.06	Ordinary	23,421	23,421
2-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.06	Ordinary	3,325	3,325
3-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	6,370	6,370
3-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	1,332	1,332
4-Feb-2022	Vanguard Investments Australia Ltd.	SELL	3.04	Ordinary	(7,120)	(7,120)
7-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	15,614	15,614
7-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	1,431	1,431
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	13,200	13,200
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	15,614	15,614
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	15,614	15,614
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	2,676	2,676
10-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	5,316	5,316
10-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	15,614	15,614
14-Feb-2022	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	23,478	23,478
14-Feb-2022	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	7,826	7,826
17-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.01	Ordinary	1,948	1,948
18-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.01	Ordinary	7,929	7,929
21-Feb-2022	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	86,261	86,261
22-Feb-2022	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	10,464	10,464
22-Feb-2022	Vanguard Investments Australia Ltd.	SELL	2.87	Ordinary	(146,004)	(146,004)
24-Feb-2022	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	15,702	15,702
25-Feb-2022	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	28,768	28,768
25-Feb-2022	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	18,879	18,879
28-Feb-2022	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	10,728	10,728
28-Feb-2022	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	5,364	5,364
2-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	7,160	7,160
4-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	9,977	9,977
7-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	7,335	7,335
9-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	10,043	10,043
9-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	31,955	31,955
10-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	13,485	13,485
10-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	19,778	19,778
10-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	2,052	2,052
11-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	15,704	15,704
14-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	8,352	8,352
16-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	6,984	6,984
17-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	2,052	2,052
18-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	237,505	237,505
18-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	55,338	55,338
18-Mar-2022	Vanguard Investments Australia Ltd.	SELL	2.91	Ordinary	(24,077)	(24,077)
21-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	2,058	2,058
21-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	21,266	21,266
21-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	6,267	6,267
22-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	1,792	1,792
24-Mar-2022	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(55,062)	(55,062)
24-Mar-2022	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(7,866)	(7,866)
28-Mar-2022	Vanguard Investments Australia Ltd.	SELL	2.86	Ordinary	(74,309)	(74,309)
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	1,374	1,374
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	1,344	1,344
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	6,272	6,272
30-Mar-2022	Vanguard Investments Australia Ltd.	SELL	2.85	Ordinary	(73,579)	(73,579)
30-Mar-2022	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	2,748	2,748
31-Mar-2022	Vanguard Investments Australia Ltd.	SELL	2.88	Ordinary	(313,214)	(313,214)
1-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	1,360	1,360
4-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	7,789	7,789

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
5-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	11,676	11,676
5-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	680	680
5-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	4,188	4,188
6-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	7,789	7,789
6-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	2,040	2,040
7-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	7,789	7,789
7-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	2,040	2,040
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	1,360	1,360
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	1,772	1,772
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	1,329	1,329
11-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	1,360	1,360
12-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	7,789	7,789
12-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	1,360	1,360
12-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	12,745	12,745
13-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	13,560	13,560
14-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	4,206	4,206
20-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	7,788	7,788
20-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	1,360	1,360
21-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	7,788	7,788
21-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	1,360	1,360
22-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	9,310	9,310
22-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	7,788	7,788
22-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	2,040	2,040
26-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	81,270	81,270
26-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	7,788	7,788
26-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	1,360	1,360
26-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	4,206	4,206
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	4,560	4,560
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	2,040	2,040
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	3,400	3,400
28-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	8,970	8,970
29-Apr-2022	Vanguard Investments Australia Ltd.	SELL	2.80	Ordinary	(60,518)	(60,518)
29-Apr-2022	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	2,720	2,720
4-May-2022	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	4,505	4,505
5-May-2022	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	13,650	13,650
5-May-2022	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	23,361	23,361
6-May-2022	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	7,787	7,787
6-May-2022	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	2,720	2,720
9-May-2022	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	14,768	14,768
9-May-2022	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	2,769	2,769
9-May-2022	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	7,787	7,787
9-May-2022	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	4,206	4,206
10-May-2022	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	64,101	64,101
10-May-2022	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	9,290	9,290
11-May-2022	Vanguard Investments Australia Ltd.	SELL	2.31	Ordinary	(121,597)	(121,597)
11-May-2022	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	7,787	7,787
11-May-2022	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	2,728	2,728
12-May-2022	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	7,786	7,786
16-May-2022	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	4,630	4,630
16-May-2022	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	11,112	11,112
16-May-2022	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	2,049	2,049
18-May-2022	Vanguard Investments Australia Ltd.	BUY	2.38	Ordinary	11,244	11,244
18-May-2022	Vanguard Investments Australia Ltd.	BUY	2.38	Ordinary	1,366	1,366
18-May-2022	Vanguard Investments Australia Ltd.	BUY	2.38	Ordinary	890	890
20-May-2022	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	11,148	11,148
20-May-2022	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	2,052	2,052
23-May-2022	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	446	446
24-May-2022	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	683	683
24-May-2022	Vanguard Investments Australia Ltd.	SELL	2.31	Ordinary	(34,156)	(34,156)
25-May-2022	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	7,786	7,786
25-May-2022	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	684	684
30-May-2022	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	9,230	9,230
30-May-2022	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	7,787	7,787
30-May-2022	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	2,736	2,736
31-May-2022	Vanguard Investments Australia Ltd.	SELL	2.22	Ordinary	(228,451)	(228,451)
1-Jun-2022	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	15,574	15,574
1-Jun-2022	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	1,338	1,338
3-Jun-2022	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	10,476	10,476
3-Jun-2022	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	2,736	2,736
6-Jun-2022	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	7,787	7,787
7-Jun-2022	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	49,134	49,134
7-Jun-2022	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	15,574	15,574

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
8-Jun-2022	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	10,332	10,332
8-Jun-2022	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	1,368	1,368
8-Jun-2022	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	3,420	3,420
9-Jun-2022	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	15,574	15,574
9-Jun-2022	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	1,599	1,599
10-Jun-2022	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	17,300	17,300
10-Jun-2022	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	7,787	7,787
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	12,630	12,630
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	6,736	6,736
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	4,210	4,210
14-Jun-2022	Vanguard Investments Australia Ltd.	SELL	1.94	Ordinary	(7,786)	(7,786)
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	2,052	2,052
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	2,736	2,736
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	1,599	1,599
15-Jun-2022	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(15,572)	(15,572)
16-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	688	688
16-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	3,440	3,440
16-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	1,600	1,600
17-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	10,816	10,816
17-Jun-2022	Vanguard Investments Australia Ltd.	SELL	1.89	Ordinary	(23,358)	(23,358)
17-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	2,064	2,064
17-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	3,200	3,200
22-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	15,558	15,558
22-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	2,175	2,175
23-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	4,195	4,195
23-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	5,873	5,873
23-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	8,390	8,390
23-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	2,900	2,900
24-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	2,900	2,900
27-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	5,712	5,712
28-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	8,260	8,260
28-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	4,130	4,130
28-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	4,130	4,130
28-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	6,608	6,608
28-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	3,625	3,625
29-Jun-2022	Vanguard Investments Australia Ltd.	SELL	1.91	Ordinary	(2,514)	(2,514)
29-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	7,887	7,887
30-Jun-2022	Vanguard Investments Australia Ltd.	SELL	1.82	Ordinary	(364,120)	(364,120)
30-Jun-2022	Vanguard Investments Australia Ltd.	SELL	1.82	Ordinary	(138,903)	(138,903)
30-Jun-2022	Vanguard Investments Australia Ltd.	SELL	1.82	Ordinary	(30,943)	(30,943)
30-Jun-2022	Vanguard Investments Australia Ltd.	SELL	1.82	Ordinary	(38,054)	(38,054)
1-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	8,120	8,120
1-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	5,684	5,684
1-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	6,496	6,496
4-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	8,210	8,210
4-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	7,756	7,756
4-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	3,555	3,555
5-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	3,078	3,078
6-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	3,555	3,555
7-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	6,399	6,399
7-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	1,290	1,290
8-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	7,820	7,820
8-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	2,844	2,844
11-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	8,290	8,290
12-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	7,819	7,819
12-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	3,086	3,086
13-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	3,555	3,555
14-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	3,010	3,010
15-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	5,789	5,789
15-Jul-2022	Vanguard Investments Australia Ltd.	SELL	1.90	Ordinary	(10,751)	(10,751)
15-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	7,818	7,818
18-Jul-2022	Vanguard Investments Australia Ltd.	SELL	1.97	Ordinary	(70,371)	(70,371)
18-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	15,638	15,638
18-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	3,555	3,555
19-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	7,818	7,818
19-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	23,454	23,454
20-Jul-2022	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	6,632	6,632
20-Jul-2022	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	16,580	16,580
20-Jul-2022	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	15,636	15,636
20-Jul-2022	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	62,544	62,544
20-Jul-2022	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	7,818	7,818
20-Jul-2022	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	15,636	15,636

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-2022	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	7,819	7,819
21-Jul-2022	Vanguard Investments Australia Ltd.	SELL	2.03	Ordinary	(62,552)	(62,552)
21-Jul-2022	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	4,695	4,695
22-Jul-2022	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	12,840	12,840
22-Jul-2022	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	2,836	2,836
26-Jul-2022	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	2,836	2,836
28-Jul-2022	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	12,870	12,870
28-Jul-2022	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	18,780	18,780
28-Jul-2022	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	9,390	9,390
28-Jul-2022	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	860	860
29-Jul-2022	Vanguard Investments Australia Ltd.	SELL	2.08	Ordinary	(15,636)	(15,636)
1-Aug-2022	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	7,818	7,818
1-Aug-2022	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	1,418	1,418
1-Aug-2022	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	2,836	2,836
2-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	4,290	4,290
3-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	7,818	7,818
3-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	3,545	3,545
3-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	2,127	2,127
4-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	12,750	12,750
4-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	7,825	7,825
4-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	1,720	1,720
4-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	2,150	2,150
5-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	23,454	23,454
5-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	2,836	2,836
8-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	4,275	4,275
9-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	7,818	7,818
9-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	709	709
10-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	15,634	15,634
12-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	3,550	3,550
16-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	4,320	4,320
16-Aug-2022	Vanguard Investments Australia Ltd.	SELL	1.93	Ordinary	(139,079)	(139,079)
16-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	2,840	2,840
16-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	3,128	3,128
18-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	5,256	5,256
18-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	1,424	1,424
18-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	6,252	6,252
19-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	13,080	13,080
23-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	3,128	3,128
24-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	12,810	12,810
24-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	15,736	15,736
24-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	2,139	2,139
25-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	2,852	2,852
31-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	17,180	17,180
31-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	15,738	15,738
31-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	2,142	2,142
31-Aug-2022	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	2,856	2,856
1-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	4,335	4,335
1-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	96,124	96,124
2-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	2,157	2,157
5-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	21,950	21,950
5-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	59,500	59,500
7-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	7,871	7,871
7-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	15,742	15,742
7-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	4,332	4,332
8-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	5,908	5,908
8-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	2,172	2,172
9-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	21,125	21,125
12-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	4,240	4,240
13-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	100,728	100,728
13-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	2,896	2,896
13-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	1,448	1,448
14-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	98,136	98,136
14-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	15,740	15,740
14-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	2,172	2,172
15-Sep-2022	Vanguard Investments Australia Ltd.	SELL	1.86	Ordinary	(15,738)	(15,738)
15-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	38,617	38,617
15-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	2,166	2,166
16-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	2,237,725	2,237,725
16-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	37,802	37,802
19-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	4,905	4,905
20-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	4,945	4,945
20-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	2,166	2,166

## 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
21-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	17,158	17,158
23-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	8,048	8,048
23-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	20,120	20,120
23-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	8,579	8,579
23-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	8,579	8,579
23-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	4,710	4,710
26-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	4,332	4,332
27-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	9,234	9,234
27-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	17,158	17,158
27-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	17,158	17,158
27-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	2,166	2,166
28-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	2,888	2,888
29-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	9,333	9,333
29-Sep-2022	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	2,888	2,888
30-Sep-2022	Vanguard Investments Australia Ltd.	SELL	1.54	Ordinary	(29,400)	(29,400)
30-Sep-2022	Vanguard Investments Australia Ltd.	SELL	1.53	Ordinary	(156,253)	(156,253)
3-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	20,640	20,640
3-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	9,288	9,288
3-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	17,046	17,046
4-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	8,522	8,522
4-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	8,522	8,522
4-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	2,121	2,121
5-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	6,288	6,288
7-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.59	Ordinary	1,414	1,414
10-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	17,044	17,044
11-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	7,658	7,658
11-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	2,828	2,828
12-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.51	Ordinary	17,044	17,044
13-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	17,044	17,044
13-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	8,522	8,522
13-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	2,828	2,828
13-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	1,302	1,302
17-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	5,390	5,390
17-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	8,522	8,522
18-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	21,000	21,000
18-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	1,414	1,414
18-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	4,710	4,710
19-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	1,414	1,414
20-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.55	Ordinary	17,042	17,042
24-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	17,042	17,042
24-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	8,521	8,521
25-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	23,254	23,254
25-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	4,716	4,716
26-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	6,426	6,426
26-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	3,535	3,535
27-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	8,521	8,521
31-Oct-2022	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	15,915	15,915
2-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	7,266	7,266
2-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	17,042	17,042
3-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.64	Ordinary	1,414	1,414
3-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.64	Ordinary	1,414	1,414
3-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.64	Ordinary	7,860	7,860
4-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	17,042	17,042
7-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	1,305	1,305
9-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	2,127	2,127
9-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	6,308	6,308
10-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	17,040	17,040
11-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	1,418	1,418
14-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	20,660	20,660
15-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	17,038	17,038
15-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	1,420	1,420
16-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	8,520	8,520
16-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	25,560	25,560
16-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	8,520	8,520
16-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	1,420	1,420
16-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	6,308	6,308
16-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	1,577	1,577
17-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	25,560	25,560
17-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	17,040	17,040
17-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	1,424	1,424
18-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	17,040	17,040
21-Nov-2022	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(30,900)	(30,900)

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-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	1,424	1,424
21-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	1,424	1,424
22-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	8,519	8,519
22-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	1,424	1,424
23-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	8,519	8,519
24-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	15,015	15,015
24-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	8,519	8,519
25-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	8,519	8,519
28-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	25,557	25,557
28-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	2,136	2,136
29-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	15,105	15,105
29-Nov-2022	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	8,519	8,519
1-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	6,560	6,560
2-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.83	Ordinary	1,424	1,424
5-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.83	Ordinary	25,225	25,225
6-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	8,519	8,519
7-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	1,424	1,424
7-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	2,136	2,136
7-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	1,650	1,650
8-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	2,848	2,848
8-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	1,748	1,748
12-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	10,330	10,330
13-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	15,525	15,525
13-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	10,350	10,350
13-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	4,950	4,950
14-Dec-2022	Vanguard Investments Australia Ltd.	SELL	1.80	Ordinary	(29,812)	(29,812)
14-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	8,518	8,518
14-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	1,424	1,424
16-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	121,311	121,311
16-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	299,161	299,161
16-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	8,518	8,518
16-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	2,136	2,136
20-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	10,750	10,750
20-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	8,500	8,500
20-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	1,442	1,442
21-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	8,500	8,500
21-Dec-2022	Vanguard Investments Australia Ltd.	SELL	1.72	Ordinary	(721)	(721)
22-Dec-2022	Vanguard Investments Australia Ltd.	SELL	1.74	Ordinary	(19,152)	(19,152)
22-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	8,500	8,500
22-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	1,442	1,442
22-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	4,944	4,944
23-Dec-2022	Vanguard Investments Australia Ltd.	SELL	1.78	Ordinary	(12,456)	(12,456)
23-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	8,500	8,500
23-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	1,442	1,442
23-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	1,442	1,442
28-Dec-2022	Vanguard Investments Australia Ltd.	SELL	1.76	Ordinary	(36,225)	(36,225)
28-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	721	721
29-Dec-2022	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	1,444	1,444
3-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	25,325	25,325
3-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	2,139	2,139
3-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	1,426	1,426
3-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	1,712	1,712
5-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	2,139	2,139
6-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	8,532	8,532
13-Jan-2023	Vanguard Investments Australia Ltd.	SELL	1.85	Ordinary	(14,955)	(14,955)
16-Jan-2023	Vanguard Investments Australia Ltd.	SELL	1.89	Ordinary	(187,704)	(187,704)
17-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	1,426	1,426
17-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	4,836	4,836
18-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	1,426	1,426
18-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	856	856
19-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	8,531	8,531
20-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	8,532	8,532
20-Jan-2023	Vanguard Investments Australia Ltd.	SELL	1.81	Ordinary	(7,704)	(7,704)
24-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	8,532	8,532
24-Jan-2023	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(11,277)	(11,277)
24-Jan-2023	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(4,833)	(4,833)
24-Jan-2023	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(8,055)	(8,055)
24-Jan-2023	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(8,132)	(8,132)
25-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	110,916	110,916
25-Jan-2023	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(8,132)	(8,132)
27-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	8,531	8,531
30-Jan-2023	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	1,426	1,426

## 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-Feb-2023	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(20,916)	(20,916)
1-Feb-2023	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(8,531)	(8,531)
2-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	2,139	2,139
3-Feb-2023	Vanguard Investments Australia Ltd.	SELL	2.02	Ordinary	(15,792)	(15,792)
3-Feb-2023	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	19,740	19,740
3-Feb-2023	Vanguard Investments Australia Ltd.	SELL	2.02	Ordinary	(8,530)	(8,530)
3-Feb-2023	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	2,139	2,139
6-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	8,531	8,531
6-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	17,062	17,062
7-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	1,426	1,426
9-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	8,532	8,532
9-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	1,426	1,426
10-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	1,426	1,426
13-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	14,460	14,460
13-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	3,565	3,565
13-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	3,222	3,222
15-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	2,139	2,139
16-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	2,142	2,142
16-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	3,570	3,570
17-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	15,008	15,008
20-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	8,570	8,570
20-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	2,142	2,142
20-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	3,222	3,222
21-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	14,205	14,205
21-Feb-2023	Vanguard Investments Australia Ltd.	SELL	1.85	Ordinary	(56,820)	(56,820)
22-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	9,570	9,570
22-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	17,144	17,144
22-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	2,148	2,148
23-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	2,864	2,864
23-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	3,230	3,230
27-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	8,573	8,573
27-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	8,573	8,573
27-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	2,151	2,151
27-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	3,224	3,224
28-Feb-2023	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	2,151	2,151
1-Mar-2023	Vanguard Investments Australia Ltd.	SELL	1.76	Ordinary	(17,208)	(17,208)
1-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	14,340	14,340
1-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	17,146	17,146
1-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	1,290	1,290
2-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	2,157	2,157
2-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	2,157	2,157
3-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	12,389	12,389
6-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	1,438	1,438
7-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	8,573	8,573
7-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	1,438	1,438
7-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	2,157	2,157
7-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	3,190	3,190
8-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	25,713	25,713
8-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	4,788	4,788
10-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	14,490	14,490
10-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	17,146	17,146
10-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	4,350	4,350
13-Mar-2023	Vanguard Investments Australia Ltd.	SELL	1.62	Ordinary	(10,538)	(10,538)
13-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	1,450	1,450
14-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.59	Ordinary	19,400	19,400
14-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.59	Ordinary	8,574	8,574
14-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.59	Ordinary	4,350	4,350
14-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.59	Ordinary	2,900	2,900
14-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.59	Ordinary	4,782	4,782
15-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.64	Ordinary	2,175	2,175
16-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	19,540	19,540
16-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	8,573	8,573
16-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	2,900	2,900
17-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	471,698	471,698
17-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	227,243	227,243
17-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	2,175	2,175
20-Mar-2023	Vanguard Investments Australia Ltd.	SELL	1.58	Ordinary	(25,298)	(25,298)
20-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.58	Ordinary	8,607	8,607
20-Mar-2023	Vanguard Investments Australia Ltd.	SELL	1.58	Ordinary	(4,782)	(4,782)
21-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	15,390	15,390
21-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	2,908	2,908
22-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	17,220	17,220



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
22-Mar-2023	Vanguard Investments Australia Ltd.	SELL	1.60	Ordinary	(6,495)	(6,495)
23-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	2,181	2,181
24-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	12,228	12,228
24-Mar-2023	Vanguard Investments Australia Ltd.	SELL	1.56	Ordinary	(25,830)	(25,830)
24-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	1,454	1,454
24-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	2,181	2,181
24-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	1,454	1,454
27-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	8,611	8,611
27-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	2,181	2,181
28-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	1,456	1,456
29-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.51	Ordinary	728	728
30-Mar-2023	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	1,456	1,456
31-Mar-2023	Vanguard Investments Australia Ltd.	SELL	1.51	Ordinary	(134,357)	(134,357)
4-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	15,465	15,465
4-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	17,024	17,024
4-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	4,332	4,332
4-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	1,290	1,290
5-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.55	Ordinary	2,888	2,888
5-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.55	Ordinary	3,192	3,192
6-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	8,512	8,512
6-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	1,290	1,290
11-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	860	860
12-Apr-2023	Vanguard Investments Australia Ltd.	SELL	1.57	Ordinary	(109,638)	(109,638)
13-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	722	722
14-Apr-2023	Vanguard Investments Australia Ltd.	SELL	1.64	Ordinary	(8,512)	(8,512)
14-Apr-2023	Vanguard Investments Australia Ltd.	SELL	1.64	Ordinary	(17,024)	(17,024)
14-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.64	Ordinary	1,444	1,444
17-Apr-2023	Vanguard Investments Australia Ltd.	SELL	1.69	Ordinary	(17,022)	(17,022)
17-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	4,785	4,785
18-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	8,511	8,511
19-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	8,511	8,511
21-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	3,272	3,272
24-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	8,511	8,511
26-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.73	Ordinary	4,332	4,332
28-Apr-2023	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	2,166	2,166
28-Apr-2023	Vanguard Investments Australia Ltd.	SELL	1.72	Ordinary	(83,569)	(83,569)
2-May-2023	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	9,800	9,800
3-May-2023	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	8,829	8,829
3-May-2023	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	8,511	8,511
4-May-2023	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	2,888	2,888
4-May-2023	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	1,444	1,444
5-May-2023	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	4,908	4,908
8-May-2023	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	866	866
10-May-2023	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	2,892	2,892
10-May-2023	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	9,804	9,804
11-May-2023	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	7,808	7,808
12-May-2023	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	7,792	7,792
15-May-2023	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	8,510	8,510
15-May-2023	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	3,630	3,630
15-May-2023	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	6,526	6,526
15-May-2023	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	1,452	1,452
15-May-2023	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	16,659	16,659
16-May-2023	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	16,029	16,029
16-May-2023	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	4,893	4,893
17-May-2023	Vanguard Investments Australia Ltd.	SELL	1.79	Ordinary	(175,277)	(175,277)
19-May-2023	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	2,904	2,904
19-May-2023	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	9,786	9,786
23-May-2023	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	8,510	8,510
24-May-2023	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	6,524	6,524
25-May-2023	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	2,178	2,178
26-May-2023	Vanguard Investments Australia Ltd.	BUY	1.73	Ordinary	8,510	8,510
26-May-2023	Vanguard Investments Australia Ltd.	BUY	1.73	Ordinary	3,262	3,262
31-May-2023	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	2,178	2,178
31-May-2023	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	217,972	217,972
31-May-2023	Vanguard Investments Australia Ltd.	BUY	1.79	Ordinary	207,947	207,947
1-Jun-2023	Vanguard Investments Australia Ltd.	SELL	1.76	Ordinary	(25,164)	(25,164)
1-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	9,320	9,320
1-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	4,356	4,356
1-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	2,178	2,178
2-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	8,509	8,509
2-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	6,897	6,897
6-Jun-2023	Vanguard Investments Australia Ltd.	SELL	1.76	Ordinary	(19,761)	(19,761)

## 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-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.76	Ordinary	8,509	8,509
7-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	6,573	6,573
7-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	2,178	2,178
9-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	7,544	7,544
15-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	8,631	8,631
15-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	870	870
16-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	8,490	8,490
16-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	127,301	127,301
19-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	4,598	4,598
20-Jun-2023	Vanguard Investments Australia Ltd.	SELL	1.68	Ordinary	(8,490)	(8,490)
21-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	16,978	16,978
21-Jun-2023	Vanguard Investments Australia Ltd.	SELL	1.70	Ordinary	(154,272)	(154,272)
22-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	1,504	1,504
22-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	2,256	2,256
22-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	1,317	1,317
23-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	8,489	8,489
23-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	2,256	2,256
23-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	1,317	1,317
26-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	7,704	7,704
26-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	8,489	8,489
26-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	1,504	1,504
27-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	8,613	8,613
27-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	3,008	3,008
27-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	6,900	6,900
28-Jun-2023	Vanguard Investments Australia Ltd.	SELL	1.71	Ordinary	(8,489)	(8,489)
29-Jun-2023	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	3,008	3,008
3-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	14,432	14,432
3-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	2,268	2,268
3-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	1,308	1,308
4-Jul-2023	Vanguard Investments Australia Ltd.	SELL	1.72	Ordinary	(59,280)	(59,280)
4-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.72	Ordinary	8,534	8,534
5-Jul-2023	Vanguard Investments Australia Ltd.	SELL	1.70	Ordinary	(46,050)	(46,050)
5-Jul-2023	Vanguard Investments Australia Ltd.	SELL	1.70	Ordinary	(9,210)	(9,210)
5-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	1,488	1,488
6-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	744	744
7-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	9,170	9,170
7-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	8,533	8,533
7-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	2,232	2,232
10-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	15,504	15,504
10-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	4,464	4,464
11-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	2,180	2,180
12-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	8,534	8,534
12-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	2,976	2,976
19-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	9,200	9,200
19-Jul-2023	Vanguard Investments Australia Ltd.	SELL	1.66	Ordinary	(3,720)	(3,720)
20-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	4,605	4,605
20-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	6,813	6,813
21-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	5,208	5,208
24-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	7,408	7,408
25-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	17,066	17,066
25-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	17,066	17,066
25-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	29,640	29,640
25-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	4,560	4,560
26-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	8,532	8,532
26-Jul-2023	Vanguard Investments Australia Ltd.	SELL	1.68	Ordinary	(2,976)	(2,976)
26-Jul-2023	Vanguard Investments Australia Ltd.	SELL	1.68	Ordinary	(66,120)	(66,120)
26-Jul-2023	Vanguard Investments Australia Ltd.	SELL	1.68	Ordinary	(8,740)	(8,740)
28-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.73	Ordinary	1,488	1,488
31-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	8,532	8,532
31-Jul-2023	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	1,488	1,488
31-Jul-2023	Vanguard Investments Australia Ltd.	SELL	1.70	Ordinary	(1,311)	(1,311)
1-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	8,531	8,531
3-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	7,048	7,048
3-Aug-2023	Vanguard Investments Australia Ltd.	SELL	1.60	Ordinary	(42,660)	(42,660)
4-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	8,532	8,532
4-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	2,232	2,232
4-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	6,861	6,861
8-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	17,062	17,062
8-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	2,232	2,232
9-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	8,290	8,290
9-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	1,488	1,488
10-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.59	Ordinary	8,260	8,260

## 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
11-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	17,062	17,062
11-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	1,490	1,490
14-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	17,060	17,060
14-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	2,235	2,235
15-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	8,530	8,530
16-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	6,528	6,528
16-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	8,160	8,160
16-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	2,238	2,238
16-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	3,730	3,730
17-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	8,140	8,140
17-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	8,560	8,560
17-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	1,492	1,492
17-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	9,144	9,144
18-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	8,150	8,150
18-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	1,492	1,492
21-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	1,492	1,492
22-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	65,960	65,960
22-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	2,988	2,988
23-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	7,690	7,690
23-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	21,532	21,532
23-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	33,836	33,836
23-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	3,076	3,076
23-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	5,229	5,229
23-Aug-2023	Vanguard Investments Australia Ltd.	SELL	1.43	Ordinary	(2,241)	(2,241)
24-Aug-2023	Vanguard Investments Australia Ltd.	SELL	1.44	Ordinary	(95,558)	(95,558)
25-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	7,600	7,600
25-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	2,241	2,241
28-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	8,577	8,577
30-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	19,467	19,467
30-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	7,210	7,210
30-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	2,195	2,195
31-Aug-2023	Vanguard Investments Australia Ltd.	BUY	1.49	Ordinary	25,731	25,731
1-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	4,584	4,584
4-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	1,504	1,504
5-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.47	Ordinary	8,577	8,577
6-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	9,198	9,198
6-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	1,504	1,504
7-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	1,508	1,508
8-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	17,156	17,156
8-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	1,508	1,508
11-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	2,544	2,544
11-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	1,508	1,508
11-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	6,861	6,861
12-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	6,220	6,220
12-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	17,152	17,152
12-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	2,262	2,262
13-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	17,154	17,154
14-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	8,203	8,203
14-Sep-2023	Vanguard Investments Australia Ltd.	SELL	1.46	Ordinary	(2,205)	(2,205)
15-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	813,185	813,185
15-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	40,276	40,276
15-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	2,357,921	2,357,921
15-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	124,145	124,145
15-Sep-2023	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	1,090,196	1,090,196

This is Annexure A of 16 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 20 September 2023