

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme Cromwell Property Group Limited
ACN/ARSN 660 095 849

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 20 September 2024

The previous notice was given to the company on 23 September 2021

The previous notice was dated 23 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)
Ordinary	158,222,142	6.045%	131,801,855	5.033%

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
See Annexure A					

4. Present relevant interests

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Vanguard Group	Brown Brothers Harriman	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 1,015,452	1,015,452
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 6,346,181	6,346,181
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 106,746,342	106,746,342
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 17,693,880	17,693,880

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

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


6. Addresses

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

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

Signature

print name Shawn Acker capacity Compliance Manager

sign here  date 25 September 2024

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 Cromwell Property Group Limited
ACN/ARSN 660 095 849

Substantial Holder Name The Vanguard Group, Inc.
ACN/ARSN N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
22-Sep-21	The Vanguard Group, Inc.	SELL	0.83	Ordinary	(370)	(370)
22-Sep-21	The Vanguard Group, Inc.	SELL	0.83	Ordinary	(289,928)	(289,928)
23-Sep-21	The Vanguard Group, Inc.	SELL	0.84	Ordinary	(193)	(193)
23-Sep-21	The Vanguard Group, Inc.	SELL	0.84	Ordinary	(151,686)	(151,686)
28-Oct-21	The Vanguard Group, Inc.	BUY	0.82	Ordinary	23,168	23,168
5-Nov-21	The Vanguard Group, Inc.	BUY	0.85	Ordinary	105,436	105,436
5-Nov-21	The Vanguard Group, Inc.	BUY	0.85	Ordinary	280,361	280,361
12-Nov-21	The Vanguard Group, Inc.	BUY	0.84	Ordinary	22,155	22,155
12-Nov-21	The Vanguard Group, Inc.	BUY	0.84	Ordinary	28,485	28,485
12-Nov-21	The Vanguard Group, Inc.	BUY	0.84	Ordinary	9,495	9,495
12-Nov-21	The Vanguard Group, Inc.	BUY	0.84	Ordinary	56,970	56,970
23-Nov-21	The Vanguard Group, Inc.	SELL	0.86	Ordinary	(63,876)	(63,876)
20-Dec-21	The Vanguard Group, Inc.	SELL	0.86	Ordinary	(131,470)	(131,470)
20-Dec-21	The Vanguard Group, Inc.	SELL	0.87	Ordinary	(247,205)	(247,205)
21-Dec-21	The Vanguard Group, Inc.	SELL	0.87	Ordinary	(6,562)	(6,562)
30-Dec-21	The Vanguard Group, Inc.	BUY	0.89	Ordinary	14,074	14,074
24-Jan-22	The Vanguard Group, Inc.	BUY	0.83	Ordinary	108,069	108,069
25-Jan-22	The Vanguard Group, Inc.	BUY	0.82	Ordinary	84,706	84,706
16-Feb-22	The Vanguard Group, Inc.	BUY	0.88	Ordinary	14,288	14,288
14-Mar-22	The Vanguard Group, Inc.	BUY	0.85	Ordinary	16,676	16,676
18-Mar-22	The Vanguard Group, Inc.	BUY	0.85	Ordinary	532,776	532,776
23-Mar-22	The Vanguard Group, Inc.	BUY	0.85	Ordinary	349,912	349,912
7-Apr-22	The Vanguard Group, Inc.	BUY	0.85	Ordinary	474,062	474,062
5-May-22	The Vanguard Group, Inc.	BUY	0.84	Ordinary	165,767	165,767
1-Jun-22	The Vanguard Group, Inc.	BUY	0.79	Ordinary	266,015	266,015
2-Jun-22	The Vanguard Group, Inc.	BUY	0.79	Ordinary	466,301	466,301
3-Jun-22	The Vanguard Group, Inc.	BUY	0.78	Ordinary	102,777	102,777
6-Jun-22	The Vanguard Group, Inc.	BUY	0.78	Ordinary	4,288	4,288
14-Jun-22	The Vanguard Group, Inc.	SELL	0.72	Ordinary	(3,794)	(3,794)
16-Jun-22	The Vanguard Group, Inc.	SELL	0.70	Ordinary	(55,353)	(55,353)
17-Jun-22	The Vanguard Group, Inc.	SELL	0.68	Ordinary	(1,051,707)	(1,051,707)
28-Jun-22	The Vanguard Group, Inc.	BUY	0.79	Ordinary	28,956	28,956
30-Jun-22	The Vanguard Group, Inc.	BUY	0.76	Ordinary	21,660	21,660
30-Jun-22	The Vanguard Group, Inc.	BUY	0.76	Ordinary	41,180	41,180
30-Jun-22	The Vanguard Group, Inc.	BUY	0.76	Ordinary	10,295	10,295
30-Jun-22	The Vanguard Group, Inc.	BUY	0.76	Ordinary	30,885	30,885
1-Jul-22	The Vanguard Group, Inc.	BUY	0.76	Ordinary	53,568	53,568
1-Jul-22	The Vanguard Group, Inc.	BUY	0.76	Ordinary	24,708	24,708
5-Jul-22	The Vanguard Group, Inc.	BUY	0.77	Ordinary	27,012	27,012
5-Jul-22	The Vanguard Group, Inc.	BUY	0.77	Ordinary	16,472	16,472
6-Jul-22	The Vanguard Group, Inc.	BUY	0.81	Ordinary	6,027	6,027
8-Jul-22	The Vanguard Group, Inc.	BUY	0.80	Ordinary	6,685	6,685
8-Jul-22	The Vanguard Group, Inc.	BUY	0.80	Ordinary	7,684	7,684
12-Jul-22	The Vanguard Group, Inc.	BUY	0.78	Ordinary	23,570	23,570
12-Jul-22	The Vanguard Group, Inc.	BUY	0.78	Ordinary	84,524	84,524
13-Jul-22	The Vanguard Group, Inc.	BUY	0.78	Ordinary	44,943	44,943
15-Jul-22	The Vanguard Group, Inc.	BUY	0.77	Ordinary	31,388	31,388
15-Jul-22	The Vanguard Group, Inc.	SELL	0.77	Ordinary	(21,690)	(21,690)
15-Jul-22	The Vanguard Group, Inc.	BUY	0.77	Ordinary	21,690	21,690
19-Jul-22	The Vanguard Group, Inc.	SELL	0.80	Ordinary	(118,105)	(118,105)
20-Jul-22	The Vanguard Group, Inc.	BUY	0.81	Ordinary	6,693	6,693
20-Jul-22	The Vanguard Group, Inc.	BUY	0.81	Ordinary	5,763	5,763
27-Jul-22	The Vanguard Group, Inc.	BUY	0.83	Ordinary	42,950	42,950
28-Jul-22	The Vanguard Group, Inc.	BUY	0.84	Ordinary	21,275	21,275
3-Aug-22	The Vanguard Group, Inc.	BUY	0.82	Ordinary	5,763	5,763
3-Aug-22	The Vanguard Group, Inc.	BUY	0.82	Ordinary	17,289	17,289
4-Aug-22	The Vanguard Group, Inc.	BUY	0.82	Ordinary	11,697	11,697
4-Aug-22	The Vanguard Group, Inc.	BUY	0.82	Ordinary	5,763	5,763

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
10-Aug-22	The Vanguard Group, Inc.	BUY	0.80	Ordinary	60,996	60,996
10-Aug-22	The Vanguard Group, Inc.	BUY	0.81	Ordinary	22,734	22,734
10-Aug-22	The Vanguard Group, Inc.	BUY	0.81	Ordinary	26,523	26,523
10-Aug-22	The Vanguard Group, Inc.	BUY	0.81	Ordinary	18,945	18,945
10-Aug-22	The Vanguard Group, Inc.	BUY	0.81	Ordinary	45,468	45,468
16-Aug-22	The Vanguard Group, Inc.	BUY	0.81	Ordinary	15,156	15,156
22-Aug-22	The Vanguard Group, Inc.	BUY	0.80	Ordinary	30,312	30,312
23-Aug-22	The Vanguard Group, Inc.	SELL	0.79	Ordinary	(33,555)	(33,555)
23-Aug-22	The Vanguard Group, Inc.	BUY	0.79	Ordinary	18,945	18,945
29-Aug-22	The Vanguard Group, Inc.	BUY	0.79	Ordinary	18,945	18,945
2-Sep-22	The Vanguard Group, Inc.	BUY	0.79	Ordinary	26,299	26,299
2-Sep-22	The Vanguard Group, Inc.	BUY	0.79	Ordinary	18,785	18,785
6-Sep-22	The Vanguard Group, Inc.	SELL	0.78	Ordinary	(20,154)	(20,154)
9-Sep-22	The Vanguard Group, Inc.	BUY	0.81	Ordinary	18,785	18,785
12-Sep-22	The Vanguard Group, Inc.	BUY	0.79	Ordinary	30,056	30,056
16-Sep-22	The Vanguard Group, Inc.	BUY	0.76	Ordinary	3,676	3,676
16-Sep-22	The Vanguard Group, Inc.	SELL	0.76	Ordinary	(80,651)	(80,651)
21-Sep-22	The Vanguard Group, Inc.	SELL	0.73	Ordinary	(6,718)	(6,718)
21-Sep-22	The Vanguard Group, Inc.	BUY	0.73	Ordinary	23,784	23,784
26-Sep-22	The Vanguard Group, Inc.	BUY	0.70	Ordinary	31,712	31,712
28-Sep-22	The Vanguard Group, Inc.	SELL	0.68	Ordinary	(13,436)	(13,436)
4-Oct-22	The Vanguard Group, Inc.	BUY	0.69	Ordinary	7,792	7,792
6-Oct-22	The Vanguard Group, Inc.	SELL	0.70	Ordinary	(13,436)	(13,436)
11-Oct-22	The Vanguard Group, Inc.	BUY	0.66	Ordinary	11,892	11,892
11-Oct-22	The Vanguard Group, Inc.	BUY	0.66	Ordinary	2,814	2,814
12-Oct-22	The Vanguard Group, Inc.	BUY	0.66	Ordinary	31,712	31,712
14-Oct-22	The Vanguard Group, Inc.	SELL	0.66	Ordinary	(47,026)	(47,026)
20-Oct-22	The Vanguard Group, Inc.	BUY	0.67	Ordinary	31,712	31,712
21-Oct-22	The Vanguard Group, Inc.	BUY	0.69	Ordinary	27,748	27,748
21-Oct-22	The Vanguard Group, Inc.	BUY	0.69	Ordinary	23,784	23,784
21-Oct-22	The Vanguard Group, Inc.	BUY	0.69	Ordinary	13,636	13,636
21-Oct-22	The Vanguard Group, Inc.	BUY	0.68	Ordinary	1,136	1,136
26-Oct-22	The Vanguard Group, Inc.	SELL	0.69	Ordinary	(4,844)	(4,844)
26-Oct-22	The Vanguard Group, Inc.	BUY	0.69	Ordinary	35,658	35,658
28-Oct-22	The Vanguard Group, Inc.	BUY	0.70	Ordinary	23,772	23,772
1-Nov-22	The Vanguard Group, Inc.	BUY	0.73	Ordinary	51,506	51,506
4-Nov-22	The Vanguard Group, Inc.	BUY	0.69	Ordinary	113,040	113,040
4-Nov-22	The Vanguard Group, Inc.	BUY	0.69	Ordinary	23,772	23,772
4-Nov-22	The Vanguard Group, Inc.	BUY	0.69	Ordinary	27,734	27,734
10-Nov-22	The Vanguard Group, Inc.	BUY	0.72	Ordinary	19,810	19,810
10-Nov-22	The Vanguard Group, Inc.	BUY	0.72	Ordinary	15,848	15,848
10-Nov-22	The Vanguard Group, Inc.	BUY	0.72	Ordinary	23,772	23,772
16-Nov-22	The Vanguard Group, Inc.	SELL	0.71	Ordinary	(5,844)	(5,844)
22-Nov-22	The Vanguard Group, Inc.	BUY	0.71	Ordinary	19,810	19,810
25-Nov-22	The Vanguard Group, Inc.	SELL	0.73	Ordinary	(11,688)	(11,688)
1-Dec-22	The Vanguard Group, Inc.	SELL	0.71	Ordinary	(7,792)	(7,792)
5-Dec-22	The Vanguard Group, Inc.	BUY	0.72	Ordinary	2,054	2,054
16-Dec-22	The Vanguard Group, Inc.	SELL	0.67	Ordinary	(21,483)	(21,483)
16-Dec-22	The Vanguard Group, Inc.	SELL	0.67	Ordinary	(149,889)	(149,889)
16-Dec-22	The Vanguard Group, Inc.	BUY	0.67	Ordinary	21,483	21,483
19-Dec-22	The Vanguard Group, Inc.	SELL	0.67	Ordinary	(47,334)	(47,334)
21-Dec-22	The Vanguard Group, Inc.	SELL	0.67	Ordinary	(1,659)	(1,659)
28-Dec-22	The Vanguard Group, Inc.	BUY	0.68	Ordinary	48,720	48,720
29-Dec-22	The Vanguard Group, Inc.	BUY	0.68	Ordinary	24,360	24,360
4-Jan-23	The Vanguard Group, Inc.	SELL	0.68	Ordinary	(53,296)	(53,296)
4-Jan-23	The Vanguard Group, Inc.	BUY	0.68	Ordinary	8,168	8,168
6-Jan-23	The Vanguard Group, Inc.	BUY	0.67	Ordinary	24,360	24,360
6-Jan-23	The Vanguard Group, Inc.	BUY	0.67	Ordinary	6,201	6,201
9-Jan-23	The Vanguard Group, Inc.	SELL	0.67	Ordinary	(13,324)	(13,324)
16-Jan-23	The Vanguard Group, Inc.	BUY	0.71	Ordinary	706	706
20-Jan-23	The Vanguard Group, Inc.	BUY	0.71	Ordinary	21,325	21,325
3-Feb-23	The Vanguard Group, Inc.	SELL	0.76	Ordinary	(8,181)	(8,181)
9-Feb-23	The Vanguard Group, Inc.	BUY	0.72	Ordinary	26,430	26,430
15-Feb-23	The Vanguard Group, Inc.	BUY	0.71	Ordinary	26,430	26,430
16-Feb-23	The Vanguard Group, Inc.	BUY	0.73	Ordinary	826	826

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
17-Feb-23	The Vanguard Group, Inc.	BUY	0.72	Ordinary	102,371	102,371
21-Feb-23	The Vanguard Group, Inc.	BUY	0.72	Ordinary	26,430	26,430
23-Feb-23	The Vanguard Group, Inc.	BUY	0.72	Ordinary	8,181	8,181
27-Feb-23	The Vanguard Group, Inc.	BUY	0.70	Ordinary	26,430	26,430
27-Feb-23	The Vanguard Group, Inc.	BUY	0.70	Ordinary	8,181	8,181
1-Mar-23	The Vanguard Group, Inc.	BUY	0.68	Ordinary	44,050	44,050
1-Mar-23	The Vanguard Group, Inc.	BUY	0.68	Ordinary	22,025	22,025
1-Mar-23	The Vanguard Group, Inc.	BUY	0.68	Ordinary	21,816	21,816
3-Mar-23	The Vanguard Group, Inc.	SELL	0.68	Ordinary	(13,346)	(13,346)
8-Mar-23	The Vanguard Group, Inc.	BUY	0.68	Ordinary	17,620	17,620
10-Mar-23	The Vanguard Group, Inc.	SELL	0.66	Ordinary	(43,632)	(43,632)
13-Mar-23	The Vanguard Group, Inc.	SELL	0.65	Ordinary	(16,362)	(16,362)
15-Mar-23	The Vanguard Group, Inc.	SELL	0.64	Ordinary	(10,908)	(10,908)
15-Mar-23	The Vanguard Group, Inc.	SELL	0.64	Ordinary	(8,181)	(8,181)
17-Mar-23	The Vanguard Group, Inc.	SELL	0.60	Ordinary	(108,507)	(108,507)
17-Mar-23	The Vanguard Group, Inc.	SELL	0.61	Ordinary	(34,691)	(34,691)
17-Mar-23	The Vanguard Group, Inc.	SELL	0.60	Ordinary	(134,056)	(134,056)
17-Mar-23	The Vanguard Group, Inc.	SELL	0.61	Ordinary	(42,859)	(42,859)
20-Mar-23	The Vanguard Group, Inc.	SELL	0.59	Ordinary	(56,347)	(56,347)
20-Mar-23	The Vanguard Group, Inc.	SELL	0.59	Ordinary	(69,614)	(69,614)
21-Mar-23	The Vanguard Group, Inc.	SELL	0.58	Ordinary	(207,874)	(207,874)
21-Mar-23	The Vanguard Group, Inc.	SELL	0.58	Ordinary	(256,821)	(256,821)
29-Mar-23	The Vanguard Group, Inc.	SELL	0.57	Ordinary	(26,070)	(26,070)
5-Apr-23	The Vanguard Group, Inc.	BUY	0.57	Ordinary	10,908	10,908
12-Apr-23	The Vanguard Group, Inc.	BUY	0.57	Ordinary	26,755	26,755
13-Apr-23	The Vanguard Group, Inc.	BUY	0.58	Ordinary	2,808	2,808
14-Apr-23	The Vanguard Group, Inc.	BUY	0.58	Ordinary	42,432	42,432
14-Apr-23	The Vanguard Group, Inc.	SELL	0.58	Ordinary	(6,480)	(6,480)
19-Apr-23	The Vanguard Group, Inc.	SELL	0.58	Ordinary	(13,440)	(13,440)
24-Apr-23	The Vanguard Group, Inc.	BUY	0.59	Ordinary	16,053	16,053
26-Apr-23	The Vanguard Group, Inc.	BUY	0.57	Ordinary	28,288	28,288
2-May-23	The Vanguard Group, Inc.	BUY	0.57	Ordinary	28,462	28,462
2-May-23	The Vanguard Group, Inc.	BUY	0.57	Ordinary	55,403	55,403
3-May-23	The Vanguard Group, Inc.	BUY	0.56	Ordinary	26,755	26,755
8-May-23	The Vanguard Group, Inc.	BUY	0.58	Ordinary	32,106	32,106
9-May-23	The Vanguard Group, Inc.	SELL	0.57	Ordinary	(40,422)	(40,422)
9-May-23	The Vanguard Group, Inc.	BUY	0.57	Ordinary	6,374	6,374
12-May-23	The Vanguard Group, Inc.	BUY	0.58	Ordinary	26,755	26,755
17-May-23	The Vanguard Group, Inc.	BUY	0.58	Ordinary	26,755	26,755
23-May-23	The Vanguard Group, Inc.	BUY	0.56	Ordinary	28,462	28,462
23-May-23	The Vanguard Group, Inc.	BUY	0.56	Ordinary	32,106	32,106
26-May-23	The Vanguard Group, Inc.	BUY	0.54	Ordinary	26,755	26,755
31-May-23	The Vanguard Group, Inc.	SELL	0.54	Ordinary	(54,072)	(54,072)
31-May-23	The Vanguard Group, Inc.	SELL	0.54	Ordinary	(60,065)	(60,065)
7-Jun-23	The Vanguard Group, Inc.	SELL	0.54	Ordinary	(6,759)	(6,759)
16-Jun-23	The Vanguard Group, Inc.	BUY	0.52	Ordinary	743,203	743,203
16-Jun-23	The Vanguard Group, Inc.	BUY	0.52	Ordinary	539,031	539,031
16-Jun-23	The Vanguard Group, Inc.	BUY	0.52	Ordinary	55,955	55,955
3-Jul-23	The Vanguard Group, Inc.	BUY	0.55	Ordinary	99,975	99,975
28-Jul-23	The Vanguard Group, Inc.	BUY	0.56	Ordinary	13,596	13,596
31-Jul-23	The Vanguard Group, Inc.	BUY	0.55	Ordinary	13,596	13,596
3-Aug-23	The Vanguard Group, Inc.	BUY	0.55	Ordinary	75,196	75,196
4-Aug-23	The Vanguard Group, Inc.	BUY	0.53	Ordinary	32,502	32,502
4-Aug-23	The Vanguard Group, Inc.	SELL	0.53	Ordinary	(1,078)	(1,078)
10-Aug-23	The Vanguard Group, Inc.	BUY	0.52	Ordinary	32,502	32,502
14-Aug-23	The Vanguard Group, Inc.	BUY	0.51	Ordinary	33,905	33,905
15-Aug-23	The Vanguard Group, Inc.	BUY	0.51	Ordinary	32,316	32,316
15-Aug-23	The Vanguard Group, Inc.	SELL	0.51	Ordinary	(27,152)	(27,152)
15-Aug-23	The Vanguard Group, Inc.	SELL	0.51	Ordinary	(6,788)	(6,788)
16-Aug-23	The Vanguard Group, Inc.	BUY	0.51	Ordinary	63,300	63,300
18-Aug-23	The Vanguard Group, Inc.	SELL	0.50	Ordinary	(6,794)	(6,794)
23-Aug-23	The Vanguard Group, Inc.	SELL	0.50	Ordinary	(6,794)	(6,794)
23-Aug-23	The Vanguard Group, Inc.	BUY	0.50	Ordinary	21,623	21,623
30-Aug-23	The Vanguard Group, Inc.	BUY	0.50	Ordinary	29,076	29,076
31-Aug-23	The Vanguard Group, Inc.	SELL	0.49	Ordinary	(324,125)	(324,125)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
1-Sep-23	The Vanguard Group, Inc.	SELL	0.47	Ordinary	(6,818)	(6,818)
5-Sep-23	The Vanguard Group, Inc.	SELL	0.46	Ordinary	(47,775)	(47,775)
6-Sep-23	The Vanguard Group, Inc.	SELL	0.44	Ordinary	(7,099)	(7,099)
12-Sep-23	The Vanguard Group, Inc.	SELL	0.43	Ordinary	(21,402)	(21,402)
15-Sep-23	The Vanguard Group, Inc.	SELL	0.43	Ordinary	(646,428)	(646,428)
22-Sep-23	The Vanguard Group, Inc.	BUY	0.40	Ordinary	182,830	182,830
26-Sep-23	The Vanguard Group, Inc.	BUY	0.40	Ordinary	366,343	366,343
28-Sep-23	The Vanguard Group, Inc.	BUY	0.38	Ordinary	43,506	43,506
3-Oct-23	The Vanguard Group, Inc.	SELL	0.36	Ordinary	(40,062)	(40,062)
4-Oct-23	The Vanguard Group, Inc.	SELL	0.35	Ordinary	(559,130)	(559,130)
5-Oct-23	The Vanguard Group, Inc.	SELL	0.35	Ordinary	(50,292)	(50,292)
10-Oct-23	The Vanguard Group, Inc.	SELL	0.36	Ordinary	(92,364)	(92,364)
13-Oct-23	The Vanguard Group, Inc.	SELL	0.36	Ordinary	(26,720)	(26,720)
18-Oct-23	The Vanguard Group, Inc.	BUY	0.38	Ordinary	26,724	26,724
25-Oct-23	The Vanguard Group, Inc.	SELL	0.36	Ordinary	(314,064)	(314,064)
26-Oct-23	The Vanguard Group, Inc.	SELL	0.35	Ordinary	(159,363)	(159,363)
27-Oct-23	The Vanguard Group, Inc.	SELL	0.33	Ordinary	(112,320)	(112,320)
27-Oct-23	The Vanguard Group, Inc.	SELL	0.33	Ordinary	(336,960)	(336,960)
27-Oct-23	The Vanguard Group, Inc.	SELL	0.33	Ordinary	(56,160)	(56,160)
30-Oct-23	The Vanguard Group, Inc.	SELL	0.32	Ordinary	(205,920)	(205,920)
30-Oct-23	The Vanguard Group, Inc.	BUY	0.32	Ordinary	13,370	13,370
31-Oct-23	The Vanguard Group, Inc.	SELL	0.32	Ordinary	(168,480)	(168,480)
1-Nov-23	The Vanguard Group, Inc.	SELL	0.32	Ordinary	(140,531)	(140,531)
10-Nov-23	The Vanguard Group, Inc.	BUY	0.37	Ordinary	199,924	199,924
13-Nov-23	The Vanguard Group, Inc.	BUY	0.37	Ordinary	371,517	371,517
16-Nov-23	The Vanguard Group, Inc.	BUY	0.43	Ordinary	56,145	56,145
22-Nov-23	The Vanguard Group, Inc.	BUY	0.41	Ordinary	50,472	50,472
28-Nov-23	The Vanguard Group, Inc.	BUY	0.42	Ordinary	163,878	163,878
28-Nov-23	The Vanguard Group, Inc.	SELL	0.42	Ordinary	(40,218)	(40,218)
28-Nov-23	The Vanguard Group, Inc.	BUY	0.42	Ordinary	2,582	2,582
30-Nov-23	The Vanguard Group, Inc.	BUY	0.44	Ordinary	163,978	163,978
30-Nov-23	The Vanguard Group, Inc.	BUY	0.44	Ordinary	54,638	54,638
1-Dec-23	The Vanguard Group, Inc.	BUY	0.44	Ordinary	138,893	138,893
4-Dec-23	The Vanguard Group, Inc.	BUY	0.43	Ordinary	57,892	57,892
4-Dec-23	The Vanguard Group, Inc.	BUY	0.43	Ordinary	43,419	43,419
15-Dec-23	The Vanguard Group, Inc.	SELL	0.42	Ordinary	(835,303)	(835,303)
15-Dec-23	The Vanguard Group, Inc.	SELL	0.42	Ordinary	(303,013)	(303,013)
15-Dec-23	The Vanguard Group, Inc.	BUY	0.42	Ordinary	820,737	820,737
15-Dec-23	The Vanguard Group, Inc.	BUY	0.43	Ordinary	850,613	850,613
15-Dec-23	The Vanguard Group, Inc.	BUY	0.42	Ordinary	59,758	59,758
15-Dec-23	The Vanguard Group, Inc.	BUY	0.43	Ordinary	61,932	61,932
15-Dec-23	The Vanguard Group, Inc.	BUY	0.42	Ordinary	257,821	257,821
15-Dec-23	The Vanguard Group, Inc.	BUY	0.43	Ordinary	267,206	267,206
27-Dec-23	The Vanguard Group, Inc.	BUY	0.43	Ordinary	73,320	73,320
11-Jan-24	The Vanguard Group, Inc.	BUY	0.40	Ordinary	208,724	208,724
25-Jan-24	The Vanguard Group, Inc.	SELL	0.39	Ordinary	(12,768)	(12,768)
1-Feb-24	The Vanguard Group, Inc.	SELL	0.42	Ordinary	(131,670)	(131,670)
1-Feb-24	The Vanguard Group, Inc.	SELL	0.41	Ordinary	(35,754)	(35,754)
1-Feb-24	The Vanguard Group, Inc.	SELL	0.41	Ordinary	(193,282)	(193,282)
4-Mar-24	The Vanguard Group, Inc.	SELL	0.44	Ordinary	(6,426)	(6,426)
15-Mar-24	The Vanguard Group, Inc.	SELL	0.43	Ordinary	(1,604,957)	(1,604,957)
20-Mar-24	The Vanguard Group, Inc.	SELL	0.45	Ordinary	(12,884)	(12,884)
27-Mar-24	The Vanguard Group, Inc.	BUY	0.42	Ordinary	408,027	408,027
27-Mar-24	The Vanguard Group, Inc.	BUY	0.42	Ordinary	415,439	415,439
5-Apr-24	The Vanguard Group, Inc.	SELL	0.43	Ordinary	(12,886)	(12,886)
10-Apr-24	The Vanguard Group, Inc.	BUY	0.44	Ordinary	210,979	210,979
11-Apr-24	The Vanguard Group, Inc.	BUY	0.44	Ordinary	159,514	159,514
15-Apr-24	The Vanguard Group, Inc.	SELL	0.42	Ordinary	(25,772)	(25,772)
18-Apr-24	The Vanguard Group, Inc.	SELL	0.40	Ordinary	(6,443)	(6,443)
18-Apr-24	The Vanguard Group, Inc.	SELL	0.40	Ordinary	(12,886)	(12,886)
26-Apr-24	The Vanguard Group, Inc.	SELL	0.40	Ordinary	(57,987)	(57,987)
3-May-24	The Vanguard Group, Inc.	SELL	0.39	Ordinary	(6,448)	(6,448)
8-May-24	The Vanguard Group, Inc.	SELL	0.40	Ordinary	(19,344)	(19,344)
13-May-24	The Vanguard Group, Inc.	BUY	0.39	Ordinary	83,119	83,119
14-May-24	The Vanguard Group, Inc.	BUY	0.40	Ordinary	59,274	59,274

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14-May-24	The Vanguard Group, Inc.	BUY	0.40	Ordinary	12,813	12,813
31-May-24	The Vanguard Group, Inc.	SELL	0.45	Ordinary	(39,990)	(39,990)
5-Jun-24	The Vanguard Group, Inc.	SELL	0.44	Ordinary	(32,570)	(32,570)
21-Jun-24	The Vanguard Group, Inc.	SELL	0.41	Ordinary	(487,168)	(487,168)
21-Jun-24	The Vanguard Group, Inc.	SELL	0.41	Ordinary	(56,006)	(56,006)
24-Jun-24	The Vanguard Group, Inc.	SELL	0.42	Ordinary	(26,056)	(26,056)
3-Jul-24	The Vanguard Group, Inc.	BUY	0.39	Ordinary	56,390	56,390
19-Jul-24	The Vanguard Group, Inc.	SELL	0.41	Ordinary	(6,701)	(6,701)
30-Jul-24	The Vanguard Group, Inc.	SELL	0.42	Ordinary	(13,402)	(13,402)
2-Aug-24	The Vanguard Group, Inc.	SELL	0.42	Ordinary	(13,402)	(13,402)
5-Aug-24	The Vanguard Group, Inc.	SELL	0.41	Ordinary	(13,402)	(13,402)
28-Aug-24	The Vanguard Group, Inc.	SELL	0.41	Ordinary	(13,382)	(13,382)
5-Sep-24	The Vanguard Group, Inc.	SELL	0.40	Ordinary	(20,073)	(20,073)
20-Sep-24	The Vanguard Group, Inc.	SELL	0.43	Ordinary	(1,108,921)	(1,108,921)
22-Sep-21	Vanguard Investments Australia Ltd.	SELL	0.83	Ordinary	(398,375)	(398,375)
22-Sep-21	Vanguard Investments Australia Ltd.	SELL	0.83	Ordinary	(2,382,498)	(2,382,498)
22-Sep-21	Vanguard Investments Australia Ltd.	SELL	0.83	Ordinary	(362,703)	(362,703)
22-Sep-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	14,692	14,692
22-Sep-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	2,150	2,150
22-Sep-21	Vanguard Investments Australia Ltd.	Sell	0.83	Ordinary	(17,158)	(17,158)
22-Sep-21	Vanguard Investments Australia Ltd.	Sell	0.83	Ordinary	(33,924)	(33,924)
22-Sep-21	Vanguard Investments Australia Ltd.	Sell	0.83	Ordinary	(121,189)	(121,189)
23-Sep-21	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	37,774	37,774
23-Sep-21	Vanguard Investments Australia Ltd.	SELL	0.84	Ordinary	(1,246,490)	(1,246,490)
23-Sep-21	Vanguard Investments Australia Ltd.	SELL	0.84	Ordinary	(189,760)	(189,760)
27-Sep-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	88,225	88,225
27-Sep-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	10,740	10,740
28-Sep-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	27,420	27,420
29-Sep-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	11,780	11,780
30-Sep-21	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	17,670	17,670
30-Sep-21	Vanguard Investments Australia Ltd.	SELL	0.80	Ordinary	(698,812)	(698,812)
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	34,320	34,320
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	36,608	36,608
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	4,252	4,252
1-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	5,315	5,315
4-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	11,390	11,390
5-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	52,560	52,560
5-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	20,916	20,916
5-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	8,504	8,504
7-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	35,038	35,038
8-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	34,960	34,960
11-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	70,076	70,076
11-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	5,340	5,340
12-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	20,900	20,900
12-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	7,476	7,476
15-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	25,610	25,610
18-Oct-21	Vanguard Investments Australia Ltd.	Sell	0.81	Ordinary	(56,064)	(56,064)
18-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	4,272	4,272
18-Oct-21	Vanguard Investments Australia Ltd.	IN SPECIE	0.81	Ordinary	(41,118)	(41,118)
19-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	15,675	15,675
19-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	17,387	17,387
19-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	4,272	4,272
21-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	24,297	24,297
25-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	70,068	70,068
26-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	4,272	4,272
27-Oct-21	Vanguard Investments Australia Ltd.	IN SPECIE	0.84	Ordinary	(674,301)	(674,301)
29-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	26,100	26,100
29-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	70,068	70,068
29-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	20,896	20,896
29-Oct-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	4,272	4,272
1-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	8,580	8,580
1-Nov-21	Vanguard Investments Australia Ltd.	SELL	0.81	Ordinary	(391,808)	(391,808)
1-Nov-21	Vanguard Investments Australia Ltd.	SELL	0.81	Ordinary	(8,928)	(8,928)
2-Nov-21	Vanguard Investments Australia Ltd.	IN SPECIE	0.81	Ordinary	(68,966)	(68,966)
3-Nov-21	Vanguard Investments Australia Ltd.	Buy	0.82	Ordinary	11,051	11,051

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4-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	19,200	19,200
5-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	4,272	4,272
5-Nov-21	Vanguard Investments Australia Ltd.	IN SPECIE	0.86	Ordinary	(7,735,046)	(7,735,046)
9-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	15,620	15,620
10-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	102,667	102,667
10-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	15,657	15,657
11-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	4,280	4,280
15-Nov-21	Vanguard Investments Australia Ltd.	SELL	0.84	Ordinary	(3,509,335)	(3,509,335)
17-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	14,020	14,020
17-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	69,920	69,920
18-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	4,308	4,308
18-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	7,511	7,511
19-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	6,438	6,438
22-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	6,438	6,438
23-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	5,992	5,992
23-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	14,980	14,980
24-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	18,192	18,192
25-Nov-21	Vanguard Investments Australia Ltd.	IN SPECIE	0.87	Ordinary	(373,372)	(373,372)
25-Nov-21	Vanguard Investments Australia Ltd.	IN SPECIE	0.87	Ordinary	(989,128)	(989,128)
26-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	15,820	15,820
26-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	34,964	34,964
29-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	21,148	21,148
30-Nov-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	19,872	19,872
30-Nov-21	Vanguard Investments Australia Ltd.	SELL	0.86	Ordinary	(122,579)	(122,579)
2-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	26,025	26,025
2-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	10,166	10,166
3-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	34,964	34,964
7-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	21,696	21,696
7-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	6,438	6,438
8-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	18,750	18,750
9-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	15,228	15,228
10-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	23,112	23,112
14-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	7,511	7,511
15-Dec-21	Vanguard Investments Australia Ltd.	SELL	0.86	Ordinary	(232,316)	(232,316)
15-Dec-21	Vanguard Investments Australia Ltd.	SELL	0.86	Ordinary	(150,000)	(150,000)
16-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	26,117	26,117
16-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	24,108	24,108
17-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	87,295	87,295
17-Dec-21	Vanguard Investments Australia Ltd.	SELL	0.87	Ordinary	(308,624)	(308,624)
20-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	8,204	8,204
20-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	15,225	15,225
21-Dec-21	Vanguard Investments Australia Ltd.	SELL	0.87	Ordinary	(230,827)	(230,827)
22-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	34,740	34,740
22-Dec-21	Vanguard Investments Australia Ltd.	SELL	0.87	Ordinary	(36,470)	(36,470)
22-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	10,720	10,720
23-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	21,080	21,080
24-Dec-21	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	66,103	66,103
4-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	21,450	21,450
6-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	4,268	4,268
7-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	25,932	25,932
11-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	52,374	52,374
11-Jan-22	Vanguard Investments Australia Ltd.	SELL	0.86	Ordinary	(856,538)	(856,538)
12-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	26,136	26,136
13-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	34,922	34,922
13-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	4,989	4,989
17-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	14,967	14,967
18-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	21,380	21,380
18-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	34,916	34,916
19-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	25,608	25,608
20-Jan-22	Vanguard Investments Australia Ltd.	SELL	0.84	Ordinary	(549,927)	(549,927)
20-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	34,914	34,914
21-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	25,416	25,416
21-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	21,180	21,180
21-Jan-22	Vanguard Investments Australia Ltd.	SELL	0.82	Ordinary	(1,034,106)	(1,034,106)
24-Jan-22	Vanguard Investments Australia Ltd.	SELL	0.83	Ordinary	(775,798)	(775,798)

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25-Jan-22	Vanguard Investments Australia Ltd.	SELL	0.80	Ordinary	(313,402)	(313,402)
27-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	21,210	21,210
27-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	34,912	34,912
27-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	14,967	14,967
31-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	34,476	34,476
31-Jan-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	14,967	14,967
2-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	52,368	52,368
2-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	7,539	7,539
3-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	18,160	18,160
4-Feb-22	Vanguard Investments Australia Ltd.	SELL	0.86	Ordinary	(16,704)	(16,704)
7-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	34,910	34,910
7-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	3,243	3,243
9-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	33,150	33,150
9-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	34,912	34,912
9-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	34,912	34,912
10-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	13,242	13,242
10-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	34,910	34,910
14-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	17,499	17,499
14-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	52,497	52,497
17-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	4,416	4,416
18-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	20,178	20,178
22-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	27,360	27,360
22-Feb-22	Vanguard Investments Australia Ltd.	SELL	0.89	Ordinary	(330,092)	(330,092)
24-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	35,108	35,108
25-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	71,456	71,456
25-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.88	Ordinary	46,893	46,893
28-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	26,904	26,904
28-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	13,452	13,452
28-Feb-22	Vanguard Investments Australia Ltd.	BUY	0.89	Ordinary	45,465	45,465
2-Mar-22	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	17,712	17,712
4-Mar-22	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	24,167	24,167
7-Mar-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	16,635	16,635
9-Mar-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	74,795	74,795
9-Mar-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	23,507	23,507
10-Mar-22	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	31,815	31,815
10-Mar-22	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	46,662	46,662
11-Mar-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	35,116	35,116
14-Mar-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	20,252	20,252
16-Mar-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	17,016	17,016
18-Mar-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	371,095	371,095
21-Mar-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	15,198	15,198
22-Mar-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	4,268	4,268
24-Mar-22	Vanguard Investments Australia Ltd.	SELL	0.85	Ordinary	(122,773)	(122,773)
24-Mar-22	Vanguard Investments Australia Ltd.	SELL	0.85	Ordinary	(17,539)	(17,539)
28-Mar-22	Vanguard Investments Australia Ltd.	SELL	0.85	Ordinary	(1,500)	(1,500)
28-Mar-22	Vanguard Investments Australia Ltd.	SELL	0.85	Ordinary	(142,783)	(142,783)
29-Mar-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	14,938	14,938
29-Mar-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	3,201	3,201
30-Mar-22	Vanguard Investments Australia Ltd.	SELL	0.83	Ordinary	(66,425)	(66,425)
30-Mar-22	Vanguard Investments Australia Ltd.	SELL	0.84	Ordinary	(121,000)	(121,000)
30-Mar-22	Vanguard Investments Australia Ltd.	SELL	0.83	Ordinary	(57,331)	(57,331)
31-Mar-22	Vanguard Investments Australia Ltd.	SELL	0.83	Ordinary	(846,246)	(846,246)
4-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	17,367	17,367
5-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	24,672	24,672
5-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	10,156	10,156
6-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	17,367	17,367
7-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	17,367	17,367
8-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	4,224	4,224
8-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	3,168	3,168
12-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	17,367	17,367
12-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	42,485	42,485
13-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	27,345	27,345
14-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	10,198	10,198
20-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	17,366	17,366
21-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	17,366	17,366

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
22-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	18,670	18,670
22-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.87	Ordinary	17,366	17,366
26-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	168,120	168,120
26-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	17,366	17,366
26-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	10,198	10,198
27-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	9,425	9,425
28-Apr-22	Vanguard Investments Australia Ltd.	BUY	0.86	Ordinary	18,940	18,940
29-Apr-22	Vanguard Investments Australia Ltd.	SELL	0.86	Ordinary	(135,573)	(135,573)
4-May-22	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	9,140	9,140
5-May-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	27,705	27,705
5-May-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	52,092	52,092
6-May-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	17,364	17,364
9-May-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	29,488	29,488
9-May-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	5,529	5,529
9-May-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	17,363	17,363
9-May-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	10,202	10,202
10-May-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	124,752	124,752
10-May-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	18,080	18,080
11-May-22	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	17,363	17,363
11-May-22	Vanguard Investments Australia Ltd.	SELL	0.79	Ordinary	(350,441)	(350,441)
12-May-22	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	17,362	17,362
16-May-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	22,368	22,368
16-May-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	9,320	9,320
18-May-22	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	22,368	22,368
18-May-22	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	2,120	2,120
20-May-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	22,800	22,800
23-May-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	1,062	1,062
25-May-22	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	17,361	17,361
30-May-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	21,430	21,430
30-May-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	17,364	17,364
31-May-22	Vanguard Investments Australia Ltd.	SELL	0.79	Ordinary	(165,833)	(165,833)
1-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	34,728	34,728
1-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	3,186	3,186
3-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	26,436	26,436
6-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	17,363	17,363
7-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.76	Ordinary	126,597	126,597
7-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.76	Ordinary	34,726	34,726
8-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.75	Ordinary	26,976	26,976
9-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	34,724	34,724
9-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	4,843	4,843
10-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	44,620	44,620
10-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	17,362	17,362
14-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	11,210	11,210
14-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	33,630	33,630
14-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	17,936	17,936
14-Jun-22	Vanguard Investments Australia Ltd.	SELL	0.70	Ordinary	(17,362)	(17,362)
14-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	4,843	4,843
15-Jun-22	Vanguard Investments Australia Ltd.	SELL	0.69	Ordinary	(34,724)	(34,724)
16-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	4,844	4,844
17-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	28,392	28,392
17-Jun-22	Vanguard Investments Australia Ltd.	SELL	0.68	Ordinary	(52,083)	(52,083)
17-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	9,688	9,688
22-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	34,690	34,690
23-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	10,265	10,265
23-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	14,371	14,371
23-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	20,530	20,530
27-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	13,972	13,972
28-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	15,976	15,976
28-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	19,970	19,970
28-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	9,985	9,985
28-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	9,985	9,985
29-Jun-22	Vanguard Investments Australia Ltd.	SELL	0.77	Ordinary	(5,688)	(5,688)
29-Jun-22	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	17,587	17,587
30-Jun-22	Vanguard Investments Australia Ltd.	SELL	0.76	Ordinary	(784,314)	(784,314)
30-Jun-22	Vanguard Investments Australia Ltd.	SELL	0.76	Ordinary	(345,895)	(345,895)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
30-Jun-22	Vanguard Investments Australia Ltd.	SELL	0.76	Ordinary	(77,054)	(77,054)
1-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.76	Ordinary	13,132	13,132
1-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.76	Ordinary	18,760	18,760
1-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.76	Ordinary	15,008	15,008
4-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	18,780	18,780
4-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	17,294	17,294
5-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	9,318	9,318
7-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	3,210	3,210
8-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	17,437	17,437
11-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	18,330	18,330
12-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	17,434	17,434
12-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	9,346	9,346
14-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	7,490	7,490
15-Jul-22	Vanguard Investments Australia Ltd.	SELL	0.77	Ordinary	(23,764)	(23,764)
15-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	12,796	12,796
15-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	17,432	17,432
18-Jul-22	Vanguard Investments Australia Ltd.	SELL	0.79	Ordinary	(156,906)	(156,906)
18-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	34,868	34,868
19-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	17,432	17,432
19-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	52,296	52,296
20-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	14,816	14,816
20-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	37,040	37,040
20-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	34,864	34,864
20-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	34,864	34,864
20-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	139,456	139,456
20-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	17,432	17,432
21-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	17,434	17,434
21-Jul-22	Vanguard Investments Australia Ltd.	SELL	0.82	Ordinary	(139,472)	(139,472)
21-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	14,217	14,217
22-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	27,750	27,750
28-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	27,015	27,015
28-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	28,440	28,440
28-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	56,880	56,880
28-Jul-22	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	2,140	2,140
29-Jul-22	Vanguard Investments Australia Ltd.	SELL	0.84	Ordinary	(34,864)	(34,864)
1-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.85	Ordinary	17,433	17,433
2-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	9,075	9,075
3-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	17,433	17,433
4-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	27,240	27,240
4-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	23,695	23,695
4-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	5,350	5,350
4-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	4,280	4,280
5-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.83	Ordinary	52,299	52,299
8-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	8,960	8,960
9-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	17,432	17,432
10-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	34,862	34,862
10-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	43,038	43,038
16-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	9,210	9,210
16-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	9,472	9,472
18-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	11,136	11,136
18-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	18,936	18,936
19-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	28,080	28,080
19-Aug-22	Vanguard Investments Australia Ltd.	SELL	0.81	Ordinary	(249,463)	(249,463)
23-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	9,474	9,474
24-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	28,860	28,860
24-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	35,086	35,086
31-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	39,140	39,140
31-Aug-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	35,090	35,090
1-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	9,840	9,840
5-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	49,225	49,225
7-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	17,550	17,550
7-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	35,100	35,100
8-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	14,147	14,147
9-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	51,100	51,100
12-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	10,195	10,195

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
14-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	35,096	35,096
15-Sep-22	Vanguard Investments Australia Ltd.	SELL	0.78	Ordinary	(35,094)	(35,094)
19-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.76	Ordinary	10,910	10,910
20-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.75	Ordinary	11,165	11,165
21-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.73	Ordinary	35,020	35,020
23-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	45,160	45,160
23-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	18,064	18,064
23-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	17,510	17,510
23-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	17,510	17,510
23-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	14,259	14,259
27-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	20,538	20,538
27-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	35,020	35,020
27-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	35,020	35,020
29-Sep-22	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	20,412	20,412
30-Sep-22	Vanguard Investments Australia Ltd.	SELL	0.67	Ordinary	(63,952)	(63,952)
30-Sep-22	Vanguard Investments Australia Ltd.	SELL	0.67	Ordinary	(357,150)	(357,150)
3-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	45,360	45,360
3-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	20,412	20,412
3-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	34,792	34,792
4-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	17,395	17,395
4-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	17,395	17,395
5-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	13,626	13,626
10-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	34,788	34,788
11-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.66	Ordinary	16,464	16,464
12-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.66	Ordinary	34,786	34,786
13-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.66	Ordinary	34,786	34,786
13-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.66	Ordinary	17,393	17,393
13-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.66	Ordinary	3,213	3,213
17-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	11,605	11,605
17-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	17,393	17,393
18-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	45,680	45,680
18-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	14,265	14,265
20-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	34,786	34,786
24-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	34,786	34,786
24-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	17,393	17,393
25-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	49,874	49,874
25-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	14,277	14,277
26-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	13,668	13,668
27-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	17,392	17,392
31-Oct-22	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	33,375	33,375
2-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	15,134	15,134
2-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	34,782	34,782
3-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	23,805	23,805
4-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	34,782	34,782
7-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	3,222	3,222
9-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	19,104	19,104
10-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	34,780	34,780
14-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.73	Ordinary	41,700	41,700
15-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	34,778	34,778
16-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	52,170	52,170
16-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	17,390	17,390
16-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	17,390	17,390
16-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	4,774	4,774
16-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	19,096	19,096
17-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	34,778	34,778
17-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	52,167	52,167
18-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	34,778	34,778
21-Nov-22	Vanguard Investments Australia Ltd.	SELL	0.71	Ordinary	(62,850)	(62,850)
22-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	17,389	17,389
23-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	17,388	17,388
24-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	31,125	31,125
24-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	17,388	17,388
25-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.73	Ordinary	17,388	17,388
28-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	52,164	52,164
29-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	30,660	30,660

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
29-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	17,387	17,387
30-Nov-22	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	124,792	124,792
1-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	19,776	19,776
5-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	53,550	53,550
6-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	17,388	17,388
7-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	4,973	4,973
8-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	4,312	4,312
12-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	21,900	21,900
13-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	21,980	21,980
13-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	32,970	32,970
13-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	14,922	14,922
14-Dec-22	Vanguard Investments Australia Ltd.	SELL	0.69	Ordinary	(63,452)	(63,452)
14-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	17,386	17,386
16-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	17,386	17,386
20-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.65	Ordinary	21,840	21,840
20-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.65	Ordinary	17,349	17,349
21-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	17,349	17,349
22-Dec-22	Vanguard Investments Australia Ltd.	SELL	0.67	Ordinary	(39,492)	(39,492)
22-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	17,349	17,349
22-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	14,898	14,898
23-Dec-22	Vanguard Investments Australia Ltd.	SELL	0.68	Ordinary	(26,316)	(26,316)
23-Dec-22	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	17,349	17,349
28-Dec-22	Vanguard Investments Australia Ltd.	SELL	0.68	Ordinary	(76,930)	(76,930)
3-Jan-23	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	51,900	51,900
3-Jan-23	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	4,240	4,240
6-Jan-23	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	17,415	17,415
13-Jan-23	Vanguard Investments Australia Ltd.	SELL	0.70	Ordinary	(31,965)	(31,965)
16-Jan-23	Vanguard Investments Australia Ltd.	SELL	0.71	Ordinary	(383,130)	(383,130)
17-Jan-23	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	14,574	14,574
18-Jan-23	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	2,122	2,122
19-Jan-23	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	17,412	17,412
20-Jan-23	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	17,415	17,415
20-Jan-23	Vanguard Investments Australia Ltd.	SELL	0.71	Ordinary	(19,098)	(19,098)
24-Jan-23	Vanguard Investments Australia Ltd.	BUY	0.73	Ordinary	17,414	17,414
24-Jan-23	Vanguard Investments Australia Ltd.	SELL	0.73	Ordinary	(14,571)	(14,571)
24-Jan-23	Vanguard Investments Australia Ltd.	SELL	0.73	Ordinary	(24,285)	(24,285)
24-Jan-23	Vanguard Investments Australia Ltd.	SELL	0.73	Ordinary	(33,999)	(33,999)
24-Jan-23	Vanguard Investments Australia Ltd.	SELL	0.73	Ordinary	(20,159)	(20,159)
25-Jan-23	Vanguard Investments Australia Ltd.	BUY	0.73	Ordinary	226,369	226,369
25-Jan-23	Vanguard Investments Australia Ltd.	SELL	0.73	Ordinary	(20,159)	(20,159)
27-Jan-23	Vanguard Investments Australia Ltd.	BUY	0.73	Ordinary	17,413	17,413
1-Feb-23	Vanguard Investments Australia Ltd.	SELL	0.74	Ordinary	(44,373)	(44,373)
1-Feb-23	Vanguard Investments Australia Ltd.	SELL	0.74	Ordinary	(17,412)	(17,412)
3-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.76	Ordinary	42,980	42,980
3-Feb-23	Vanguard Investments Australia Ltd.	SELL	0.76	Ordinary	(34,384)	(34,384)
3-Feb-23	Vanguard Investments Australia Ltd.	SELL	0.76	Ordinary	(17,411)	(17,411)
6-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	34,824	34,824
6-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	17,412	17,412
9-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	17,414	17,414
13-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	34,110	34,110
13-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	9,714	9,714
17-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	37,344	37,344
20-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	17,493	17,493
20-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	9,714	9,714
21-Feb-23	Vanguard Investments Australia Ltd.	SELL	0.72	Ordinary	(143,520)	(143,520)
21-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	35,880	35,880
22-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	24,380	24,380
22-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.71	Ordinary	34,994	34,994
23-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	9,736	9,736
27-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	17,498	17,498
27-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	17,498	17,498
27-Feb-23	Vanguard Investments Australia Ltd.	BUY	0.70	Ordinary	9,716	9,716
28-Feb-23	Vanguard Investments Australia Ltd.	SELL	0.67	Ordinary	(72,438)	(72,438)
1-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	37,005	37,005
1-Mar-23	Vanguard Investments Australia Ltd.	SELL	0.68	Ordinary	(44,406)	(44,406)

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1-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	34,996	34,996
1-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	3,201	3,201
3-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	30,537	30,537
7-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	17,498	17,498
7-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	9,618	9,618
8-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	52,485	52,485
8-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	14,433	14,433
10-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.66	Ordinary	34,860	34,860
10-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.66	Ordinary	34,994	34,994
13-Mar-23	Vanguard Investments Australia Ltd.	SELL	0.66	Ordinary	(25,729)	(25,729)
14-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.65	Ordinary	46,520	46,520
14-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.65	Ordinary	17,500	17,500
14-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.65	Ordinary	14,412	14,412
16-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.63	Ordinary	46,200	46,200
16-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.63	Ordinary	17,498	17,498
17-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.60	Ordinary	242,563	242,563
20-Mar-23	Vanguard Investments Australia Ltd.	SELL	0.59	Ordinary	(59,462)	(59,462)
20-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.59	Ordinary	17,493	17,493
20-Mar-23	Vanguard Investments Australia Ltd.	SELL	0.59	Ordinary	(14,418)	(14,418)
21-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.58	Ordinary	34,695	34,695
22-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.58	Ordinary	34,996	34,996
22-Mar-23	Vanguard Investments Australia Ltd.	SELL	0.58	Ordinary	(15,990)	(15,990)
24-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	27,072	27,072
24-Mar-23	Vanguard Investments Australia Ltd.	SELL	0.57	Ordinary	(52,500)	(52,500)
27-Mar-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	17,501	17,501
31-Mar-23	Vanguard Investments Australia Ltd.	SELL	0.56	Ordinary	(501,386)	(501,386)
4-Apr-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	33,765	33,765
4-Apr-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	34,600	34,600
4-Apr-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	3,174	3,174
5-Apr-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	9,620	9,620
6-Apr-23	Vanguard Investments Australia Ltd.	BUY	0.56	Ordinary	17,300	17,300
6-Apr-23	Vanguard Investments Australia Ltd.	BUY	0.56	Ordinary	3,174	3,174
11-Apr-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	2,116	2,116
12-Apr-23	Vanguard Investments Australia Ltd.	SELL	0.58	Ordinary	(234,599)	(234,599)
14-Apr-23	Vanguard Investments Australia Ltd.	SELL	0.59	Ordinary	(34,598)	(34,598)
14-Apr-23	Vanguard Investments Australia Ltd.	SELL	0.59	Ordinary	(17,299)	(17,299)
17-Apr-23	Vanguard Investments Australia Ltd.	SELL	0.58	Ordinary	(34,598)	(34,598)
17-Apr-23	Vanguard Investments Australia Ltd.	BUY	0.58	Ordinary	14,427	14,427
18-Apr-23	Vanguard Investments Australia Ltd.	BUY	0.59	Ordinary	17,299	17,299
18-Apr-23	Vanguard Investments Australia Ltd.	BUY	0.59	Ordinary	130,470	130,470
19-Apr-23	Vanguard Investments Australia Ltd.	BUY	0.58	Ordinary	17,298	17,298
21-Apr-23	Vanguard Investments Australia Ltd.	BUY	0.58	Ordinary	9,864	9,864
24-Apr-23	Vanguard Investments Australia Ltd.	BUY	0.59	Ordinary	17,298	17,298
28-Apr-23	Vanguard Investments Australia Ltd.	SELL	0.57	Ordinary	(184,690)	(184,690)
2-May-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	21,310	21,310
3-May-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	18,765	18,765
3-May-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	17,297	17,297
5-May-23	Vanguard Investments Australia Ltd.	BUY	0.58	Ordinary	14,790	14,790
8-May-23	Vanguard Investments Australia Ltd.	BUY	0.59	Ordinary	2,134	2,134
10-May-23	Vanguard Investments Australia Ltd.	BUY	0.58	Ordinary	29,562	29,562
11-May-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	15,800	15,800
12-May-23	Vanguard Investments Australia Ltd.	BUY	0.58	Ordinary	15,536	15,536
15-May-23	Vanguard Investments Australia Ltd.	BUY	0.58	Ordinary	17,296	17,296
16-May-23	Vanguard Investments Australia Ltd.	BUY	0.58	Ordinary	14,751	14,751
17-May-23	Vanguard Investments Australia Ltd.	SELL	0.57	Ordinary	(242,077)	(242,077)
19-May-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	29,496	29,496
23-May-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	17,295	17,295
24-May-23	Vanguard Investments Australia Ltd.	BUY	0.56	Ordinary	19,664	19,664
26-May-23	Vanguard Investments Australia Ltd.	BUY	0.54	Ordinary	17,295	17,295
26-May-23	Vanguard Investments Australia Ltd.	BUY	0.54	Ordinary	9,836	9,836
31-May-23	Vanguard Investments Australia Ltd.	BUY	0.54	Ordinary	214,720	214,720
1-Jun-23	Vanguard Investments Australia Ltd.	SELL	0.54	Ordinary	(51,192)	(51,192)
1-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.54	Ordinary	18,960	18,960
2-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.55	Ordinary	17,294	17,294
2-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.55	Ordinary	15,939	15,939

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6-Jun-23	Vanguard Investments Australia Ltd.	SELL	0.55	Ordinary	(40,929)	(40,929)
6-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.55	Ordinary	17,293	17,293
7-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.54	Ordinary	13,720	13,720
9-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.53	Ordinary	15,752	15,752
15-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.52	Ordinary	18,117	18,117
15-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.52	Ordinary	2,146	2,146
16-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.52	Ordinary	17,254	17,254
19-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.53	Ordinary	10,628	10,628
20-Jun-23	Vanguard Investments Australia Ltd.	SELL	0.53	Ordinary	(17,254)	(17,254)
21-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.54	Ordinary	34,508	34,508
21-Jun-23	Vanguard Investments Australia Ltd.	SELL	0.54	Ordinary	(257,438)	(257,438)
22-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.52	Ordinary	3,198	3,198
23-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.50	Ordinary	17,253	17,253
23-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.50	Ordinary	3,198	3,198
26-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.51	Ordinary	15,704	15,704
26-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.51	Ordinary	17,254	17,254
27-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.53	Ordinary	17,622	17,622
27-Jun-23	Vanguard Investments Australia Ltd.	BUY	0.53	Ordinary	15,945	15,945
28-Jun-23	Vanguard Investments Australia Ltd.	SELL	0.53	Ordinary	(17,254)	(17,254)
3-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.56	Ordinary	31,328	31,328
3-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.56	Ordinary	5,243	5,243
3-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.56	Ordinary	3,177	3,177
4-Jul-23	Vanguard Investments Australia Ltd.	SELL	0.56	Ordinary	(130,390)	(130,390)
4-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.56	Ordinary	17,344	17,344
5-Jul-23	Vanguard Investments Australia Ltd.	SELL	0.57	Ordinary	(100,750)	(100,750)
5-Jul-23	Vanguard Investments Australia Ltd.	SELL	0.57	Ordinary	(20,150)	(20,150)
7-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.55	Ordinary	20,500	20,500
7-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.55	Ordinary	17,343	17,343
10-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.54	Ordinary	35,054	35,054
11-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.54	Ordinary	5,295	5,295
12-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.54	Ordinary	17,344	17,344
19-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	21,230	21,230
20-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	10,385	10,385
20-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	15,750	15,750
24-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	16,928	16,928
25-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.56	Ordinary	34,684	34,684
25-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.56	Ordinary	34,684	34,684
25-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.56	Ordinary	68,510	68,510
25-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.56	Ordinary	10,540	10,540
26-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.54	Ordinary	17,340	17,340
26-Jul-23	Vanguard Investments Australia Ltd.	SELL	0.54	Ordinary	(152,830)	(152,830)
26-Jul-23	Vanguard Investments Australia Ltd.	SELL	0.54	Ordinary	(21,200)	(21,200)
31-Jul-23	Vanguard Investments Australia Ltd.	BUY	0.55	Ordinary	17,341	17,341
31-Jul-23	Vanguard Investments Australia Ltd.	SELL	0.55	Ordinary	(3,180)	(3,180)
1-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.55	Ordinary	17,338	17,338
3-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.55	Ordinary	16,840	16,840
3-Aug-23	Vanguard Investments Australia Ltd.	SELL	0.55	Ordinary	(86,700)	(86,700)
4-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.53	Ordinary	17,340	17,340
4-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.53	Ordinary	15,855	15,855
8-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.54	Ordinary	34,676	34,676
9-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.53	Ordinary	20,970	20,970
10-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.53	Ordinary	20,650	20,650
11-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.52	Ordinary	34,678	34,678
14-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.51	Ordinary	34,674	34,674
15-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.52	Ordinary	17,337	17,337
16-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.51	Ordinary	20,150	20,150
16-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.51	Ordinary	16,120	16,120
17-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.51	Ordinary	19,170	19,170
17-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.51	Ordinary	17,397	17,397
17-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.51	Ordinary	21,132	21,132
18-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.51	Ordinary	19,570	19,570
22-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.50	Ordinary	159,715	159,715
23-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.50	Ordinary	50,848	50,848
23-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.50	Ordinary	18,160	18,160
23-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.50	Ordinary	7,264	7,264

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23-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.50	Ordinary	79,904	79,904
25-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.49	Ordinary	17,390	17,390
28-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.48	Ordinary	17,431	17,431
30-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.50	Ordinary	45,819	45,819
30-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.50	Ordinary	16,970	16,970
30-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.50	Ordinary	5,330	5,330
31-Aug-23	Vanguard Investments Australia Ltd.	BUY	0.49	Ordinary	52,293	52,293
1-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.47	Ordinary	10,596	10,596
5-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.47	Ordinary	17,432	17,432
6-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.44	Ordinary	23,744	23,744
8-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.44	Ordinary	34,866	34,866
11-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.44	Ordinary	10,132	10,132
11-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.44	Ordinary	15,858	15,858
12-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	25,080	25,080
12-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	34,860	34,860
13-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	34,862	34,862
14-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.44	Ordinary	32,981	32,981
14-Sep-23	Vanguard Investments Australia Ltd.	SELL	0.44	Ordinary	(5,355)	(5,355)
15-Sep-23	Vanguard Investments Australia Ltd.	SELL	0.43	Ordinary	(1,529,281)	(1,529,281)
19-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	29,030	29,030
19-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	33,660	33,660
20-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.42	Ordinary	33,662	33,662
21-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	34,380	34,380
21-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	33,662	33,662
22-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	57,240	57,240
22-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	33,662	33,662
25-Sep-23	Vanguard Investments Australia Ltd.	SELL	0.41	Ordinary	(47,685)	(47,685)
25-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	16,831	16,831
25-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	15,834	15,834
26-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	28,340	28,340
27-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.39	Ordinary	22,712	22,712
27-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.39	Ordinary	33,662	33,662
28-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.38	Ordinary	11,424	11,424
28-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.38	Ordinary	16,860	16,860
29-Sep-23	Vanguard Investments Australia Ltd.	BUY	0.37	Ordinary	34,224	34,224
29-Sep-23	Vanguard Investments Australia Ltd.	SELL	0.37	Ordinary	(347,210)	(347,210)
2-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.38	Ordinary	36,920	36,920
3-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.36	Ordinary	85,710	85,710
3-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.36	Ordinary	33,486	33,486
3-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.36	Ordinary	16,743	16,743
4-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.35	Ordinary	42,405	42,405
4-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.35	Ordinary	33,486	33,486
4-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.35	Ordinary	50,229	50,229
4-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.35	Ordinary	15,819	15,819
5-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.36	Ordinary	50,229	50,229
5-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.36	Ordinary	16,743	16,743
6-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.35	Ordinary	25,848	25,848
6-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.35	Ordinary	16,743	16,743
9-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.36	Ordinary	42,720	42,720
11-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.37	Ordinary	16,743	16,743
12-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.37	Ordinary	29,740	29,740
12-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.37	Ordinary	33,486	33,486
13-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.37	Ordinary	15,804	15,804
16-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.36	Ordinary	50,229	50,229
16-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.36	Ordinary	5,268	5,268
17-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	5,986	5,986
17-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	14,965	14,965
18-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.38	Ordinary	6,090	6,090
19-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.38	Ordinary	21,315	21,315
19-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.38	Ordinary	30,450	30,450
19-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.38	Ordinary	16,742	16,742
19-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.38	Ordinary	50,226	50,226
20-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.37	Ordinary	26,850	26,850
23-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.37	Ordinary	15,849	15,849
25-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.36	Ordinary	33,156	33,156

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
25-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.36	Ordinary	27,630	27,630
25-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.36	Ordinary	16,742	16,742
26-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.35	Ordinary	13,965	13,965
26-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.35	Ordinary	36,309	36,309
26-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.35	Ordinary	50,223	50,223
26-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.35	Ordinary	16,741	16,741
31-Oct-23	Vanguard Investments Australia Ltd.	BUY	0.32	Ordinary	28,180	28,180
1-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.33	Ordinary	28,440	28,440
2-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.35	Ordinary	28,490	28,490
3-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.37	Ordinary	15,939	15,939
3-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.37	Ordinary	26,565	26,565
6-Nov-23	Vanguard Investments Australia Ltd.	SELL	0.38	Ordinary	(4,088)	(4,088)
7-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.37	Ordinary	26,590	26,590
8-Nov-23	Vanguard Investments Australia Ltd.	SELL	0.38	Ordinary	(5,110)	(5,110)
9-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.38	Ordinary	50,223	50,223
10-Nov-23	Vanguard Investments Australia Ltd.	SELL	0.38	Ordinary	(1,843,601)	(1,843,601)
13-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.38	Ordinary	33,482	33,482
15-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	25,680	25,680
15-Nov-23	Vanguard Investments Australia Ltd.	SELL	0.41	Ordinary	(33,480)	(33,480)
17-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	11,980	11,980
17-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	47,920	47,920
17-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	28,752	28,752
17-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	16,741	16,741
20-Nov-23	Vanguard Investments Australia Ltd.	SELL	0.43	Ordinary	(8,372)	(8,372)
21-Nov-23	Vanguard Investments Australia Ltd.	SELL	0.43	Ordinary	(9,252)	(9,252)
22-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.42	Ordinary	10,145	10,145
22-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.42	Ordinary	21,204	21,204
24-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	20,260	20,260
28-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.42	Ordinary	2,056	2,056
29-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	20,260	20,260
30-Nov-23	Vanguard Investments Australia Ltd.	BUY	0.44	Ordinary	83,700	83,700
30-Nov-23	Vanguard Investments Australia Ltd.	SELL	0.44	Ordinary	(163,978)	(163,978)
6-Dec-23	Vanguard Investments Australia Ltd.	BUY	0.44	Ordinary	16,848	16,848
8-Dec-23	Vanguard Investments Australia Ltd.	BUY	0.45	Ordinary	14,856	14,856
11-Dec-23	Vanguard Investments Australia Ltd.	BUY	0.45	Ordinary	21,540	21,540
12-Dec-23	Vanguard Investments Australia Ltd.	BUY	0.45	Ordinary	19,808	19,808
13-Dec-23	Vanguard Investments Australia Ltd.	BUY	0.44	Ordinary	3,084	3,084
15-Dec-23	Vanguard Investments Australia Ltd.	BUY	0.42	Ordinary	14,820	14,820
18-Dec-23	Vanguard Investments Australia Ltd.	SELL	0.41	Ordinary	(83,480)	(83,480)
21-Dec-23	Vanguard Investments Australia Ltd.	SELL	0.42	Ordinary	(285,877)	(285,877)
21-Dec-23	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	25,150	25,150
27-Dec-23	Vanguard Investments Australia Ltd.	SELL	0.43	Ordinary	(33,392)	(33,392)
9-Jan-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	66,884	66,884
16-Jan-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	33,440	33,440
17-Jan-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	33,440	33,440
17-Jan-24	Vanguard Investments Australia Ltd.	SELL	0.40	Ordinary	(33,440)	(33,440)
18-Jan-24	Vanguard Investments Australia Ltd.	BUY	0.38	Ordinary	33,440	33,440
22-Jan-24	Vanguard Investments Australia Ltd.	BUY	0.38	Ordinary	14,886	14,886
25-Jan-24	Vanguard Investments Australia Ltd.	BUY	0.39	Ordinary	16,719	16,719
31-Jan-24	Vanguard Investments Australia Ltd.	SELL	0.42	Ordinary	(50,157)	(50,157)
31-Jan-24	Vanguard Investments Australia Ltd.	SELL	0.42	Ordinary	(16,719)	(16,719)
1-Feb-24	Vanguard Investments Australia Ltd.	SELL	0.42	Ordinary	(66,876)	(66,876)
1-Feb-24	Vanguard Investments Australia Ltd.	SELL	0.42	Ordinary	(16,719)	(16,719)
2-Feb-24	Vanguard Investments Australia Ltd.	SELL	0.42	Ordinary	(50,157)	(50,157)
5-Feb-24	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	14,907	14,907
7-Feb-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	16,718	16,718
8-Feb-24	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	33,436	33,436
15-Feb-24	Vanguard Investments Australia Ltd.	SELL	0.40	Ordinary	(50,304)	(50,304)
15-Feb-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	4,975	4,975
16-Feb-24	Vanguard Investments Australia Ltd.	SELL	0.40	Ordinary	(50,304)	(50,304)
16-Feb-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	50,304	50,304
21-Feb-24	Vanguard Investments Australia Ltd.	BUY	0.39	Ordinary	14,961	14,961
26-Feb-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	4,985	4,985
26-Feb-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	1,994	1,994
29-Feb-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	67,180	67,180

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-Mar-24	Vanguard Investments Australia Ltd.	BUY	0.42	Ordinary	50,385	50,385
14-Mar-24	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	50,376	50,376
14-Mar-24	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	16,792	16,792
19-Mar-24	Vanguard Investments Australia Ltd.	BUY	0.45	Ordinary	50,397	50,397
20-Mar-24	Vanguard Investments Australia Ltd.	SELL	0.45	Ordinary	(2,020)	(2,020)
27-Mar-24	Vanguard Investments Australia Ltd.	SELL	0.43	Ordinary	(392,773)	(392,773)
5-Apr-24	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	15,048	15,048
17-Apr-24	Vanguard Investments Australia Ltd.	SELL	0.41	Ordinary	(66,840)	(66,840)
19-Apr-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	16,710	16,710
22-Apr-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	16,709	16,709
23-Apr-24	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	50,058	50,058
24-Apr-24	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	33,368	33,368
24-Apr-24	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	33,368	33,368
2-May-24	Vanguard Investments Australia Ltd.	BUY	0.39	Ordinary	33,368	33,368
3-May-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	16,684	16,684
6-May-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	5,025	5,025
6-May-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	2,010	2,010
8-May-24	Vanguard Investments Australia Ltd.	SELL	0.41	Ordinary	(50,052)	(50,052)
9-May-24	Vanguard Investments Australia Ltd.	SELL	0.39	Ordinary	(182,388)	(182,388)
17-May-24	Vanguard Investments Australia Ltd.	BUY	0.42	Ordinary	30,006	30,006
29-May-24	Vanguard Investments Australia Ltd.	SELL	0.46	Ordinary	(344,535)	(344,535)
30-May-24	Vanguard Investments Australia Ltd.	BUY	0.44	Ordinary	33,370	33,370
31-May-24	Vanguard Investments Australia Ltd.	SELL	0.44	Ordinary	(452,824)	(452,824)
31-May-24	Vanguard Investments Australia Ltd.	SELL	0.45	Ordinary	(83,425)	(83,425)
31-May-24	Vanguard Investments Australia Ltd.	BUY	0.45	Ordinary	2,022	2,022
4-Jun-24	Vanguard Investments Australia Ltd.	SELL	0.43	Ordinary	(29,910)	(29,910)
5-Jun-24	Vanguard Investments Australia Ltd.	BUY	0.44	Ordinary	33,370	33,370
5-Jun-24	Vanguard Investments Australia Ltd.	SELL	0.44	Ordinary	(4,044)	(4,044)
11-Jun-24	Vanguard Investments Australia Ltd.	SELL	0.43	Ordinary	(418,241)	(418,241)
13-Jun-24	Vanguard Investments Australia Ltd.	BUY	0.42	Ordinary	9,976	9,976
19-Jun-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	16,683	16,683
19-Jun-24	Vanguard Investments Australia Ltd.	SELL	0.40	Ordinary	(342,651)	(342,651)
21-Jun-24	Vanguard Investments Australia Ltd.	SELL	0.41	Ordinary	(375,630)	(375,630)
21-Jun-24	Vanguard Investments Australia Ltd.	SELL	0.41	Ordinary	(1,800,260)	(1,800,260)
24-Jun-24	Vanguard Investments Australia Ltd.	BUY	0.42	Ordinary	1,774	1,774
27-Jun-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	1,780	1,780
28-Jun-24	Vanguard Investments Australia Ltd.	SELL	0.39	Ordinary	(279,477)	(279,477)
2-Jul-24	Vanguard Investments Australia Ltd.	SELL	0.40	Ordinary	(198,876)	(198,876)
2-Jul-24	Vanguard Investments Australia Ltd.	SELL	0.40	Ordinary	(132,584)	(132,584)
3-Jul-24	Vanguard Investments Australia Ltd.	SELL	0.39	Ordinary	(82,865)	(82,865)
3-Jul-24	Vanguard Investments Australia Ltd.	BUY	0.39	Ordinary	2,655	2,655
3-Jul-24	Vanguard Investments Australia Ltd.	BUY	0.39	Ordinary	885	885
4-Jul-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	25,030	25,030
5-Jul-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	15,018	15,018
9-Jul-24	Vanguard Investments Australia Ltd.	SELL	0.40	Ordinary	(316,975)	(316,975)
10-Jul-24	Vanguard Investments Australia Ltd.	SELL	0.40	Ordinary	(254,432)	(254,432)
11-Jul-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	1,770	1,770
22-Jul-24	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	85,565	85,565
24-Jul-24	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	16,570	16,570
25-Jul-24	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	15,474	15,474
26-Jul-24	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	16,570	16,570
30-Jul-24	Vanguard Investments Australia Ltd.	SELL	0.42	Ordinary	(82,850)	(82,850)
31-Jul-24	Vanguard Investments Australia Ltd.	BUY	0.42	Ordinary	3,568	3,568
1-Aug-24	Vanguard Investments Australia Ltd.	SELL	0.43	Ordinary	(16,570)	(16,570)
1-Aug-24	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	149,130	149,130
1-Aug-24	Vanguard Investments Australia Ltd.	SELL	0.43	Ordinary	(231,980)	(231,980)
2-Aug-24	Vanguard Investments Australia Ltd.	SELL	0.42	Ordinary	(298,260)	(298,260)
6-Aug-24	Vanguard Investments Australia Ltd.	BUY	0.42	Ordinary	33,140	33,140
7-Aug-24	Vanguard Investments Australia Ltd.	SELL	0.42	Ordinary	(51,386)	(51,386)
7-Aug-24	Vanguard Investments Australia Ltd.	SELL	0.42	Ordinary	(124,805)	(124,805)
9-Aug-24	Vanguard Investments Australia Ltd.	BUY	0.42	Ordinary	49,704	49,704
16-Aug-24	Vanguard Investments Australia Ltd.	BUY	0.42	Ordinary	2,676	2,676
23-Aug-24	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	10,294	10,294
23-Aug-24	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	4,470	4,470
30-Aug-24	Vanguard Investments Australia Ltd.	BUY	0.42	Ordinary	83,205	83,205

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
30-Aug-24	Vanguard Investments Australia Ltd.	SELL	0.42	Ordinary	(83,205)	(83,205)
30-Aug-24	Vanguard Investments Australia Ltd.	BUY	0.42	Ordinary	20,144	20,144
2-Sep-24	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	15,138	15,138
2-Sep-24	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	5,046	5,046
5-Sep-24	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	49,923	49,923
5-Sep-24	Vanguard Investments Australia Ltd.	BUY	0.41	Ordinary	33,282	33,282
6-Sep-24	Vanguard Investments Australia Ltd.	BUY	0.40	Ordinary	16,640	16,640
10-Sep-24	Vanguard Investments Australia Ltd.	SELL	0.41	Ordinary	(20,184)	(20,184)
11-Sep-24	Vanguard Investments Australia Ltd.	SELL	0.42	Ordinary	(16,640)	(16,640)
13-Sep-24	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	33,280	33,280
13-Sep-24	Vanguard Investments Australia Ltd.	BUY	0.43	Ordinary	4,505	4,505
16-Sep-24	Vanguard Investments Australia Ltd.	BUY	0.44	Ordinary	15,168	15,168
17-Sep-24	Vanguard Investments Australia Ltd.	SELL	0.44	Ordinary	(16,640)	(16,640)
19-Sep-24	Vanguard Investments Australia Ltd.	SELL	0.44	Ordinary	(33,280)	(33,280)
19-Sep-24	Vanguard Investments Australia Ltd.	BUY	0.44	Ordinary	3,604	3,604

This is Annexure A of 17 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 25 September 2024