

Form 604Corporations Act 2001
Section 671B**Notice of change of interests of substantial holder**To Company Name/Scheme
ACN/ARSNJB Hi-Fi Limited
093 220 136**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 June 2024

The previous notice was given to the company on

18 March 2022

The previous notice was dated

18 March 2022**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	5,746,950	5.002%	6,562,554	6.002%

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 – 214,955	214,955
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 – 418,222	418,222
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 – 4,864,958	4,864,958
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 – 1,064,419	1,064,419

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 June 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
ACN/ARSN

JB Hi-Fi Limited
093 220 136

Substantial Holder Name
ACN/ARSN

The Vanguard Group, Inc.
N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
17-Mar-2022	The Vanguard Group, Inc.	BUY	49.70	Ordinary	108	108
18-Mar-2022	The Vanguard Group, Inc.	SELL	48.90	Ordinary	(57)	(57)
18-Mar-2022	The Vanguard Group, Inc.	SELL	48.90	Ordinary	(650)	(650)
18-Mar-2022	The Vanguard Group, Inc.	SELL	48.90	Ordinary	(12,225)	(12,225)
18-Mar-2022	The Vanguard Group, Inc.	SELL	48.90	Ordinary	(4,186)	(4,186)
18-Mar-2022	The Vanguard Group, Inc.	BUY	48.93	Ordinary	3,097	3,097
22-Mar-2022	The Vanguard Group, Inc.	BUY	50.21	Ordinary	61	61
24-Mar-2022	The Vanguard Group, Inc.	BUY	52.90	Ordinary	53	53
24-Mar-2022	The Vanguard Group, Inc.	BUY	53.09	Ordinary	225	225
24-Mar-2022	The Vanguard Group, Inc.	BUY	53.09	Ordinary	130	130
25-Mar-2022	The Vanguard Group, Inc.	BUY	54.78	Ordinary	54	54
29-Mar-2022	The Vanguard Group, Inc.	BUY	55.21	Ordinary	110	110
29-Mar-2022	The Vanguard Group, Inc.	BUY	55.21	Ordinary	4,948	4,948
30-Mar-2022	The Vanguard Group, Inc.	BUY	55.85	Ordinary	862	862
31-Mar-2022	The Vanguard Group, Inc.	BUY	54.02	Ordinary	628	628
31-Mar-2022	The Vanguard Group, Inc.	BUY	54.02	Ordinary	320	320
1-Apr-2022	The Vanguard Group, Inc.	BUY	53.22	Ordinary	53	53
4-Apr-2022	The Vanguard Group, Inc.	SELL	53.12	Ordinary	(676)	(676)
5-Apr-2022	The Vanguard Group, Inc.	BUY	53.12	Ordinary	108	108
5-Apr-2022	The Vanguard Group, Inc.	BUY	52.86	Ordinary	183	183
6-Apr-2022	The Vanguard Group, Inc.	BUY	52.28	Ordinary	785	785
6-Apr-2022	The Vanguard Group, Inc.	BUY	52.28	Ordinary	260	260
7-Apr-2022	The Vanguard Group, Inc.	BUY	51.54	Ordinary	3,280	3,280
7-Apr-2022	The Vanguard Group, Inc.	BUY	51.54	Ordinary	5,952	5,952
8-Apr-2022	The Vanguard Group, Inc.	BUY	51.78	Ordinary	942	942
8-Apr-2022	The Vanguard Group, Inc.	BUY	51.78	Ordinary	264	264
11-Apr-2022	The Vanguard Group, Inc.	BUY	51.80	Ordinary	56	56
12-Apr-2022	The Vanguard Group, Inc.	BUY	51.43	Ordinary	112	112
12-Apr-2022	The Vanguard Group, Inc.	BUY	51.42	Ordinary	948	948
12-Apr-2022	The Vanguard Group, Inc.	BUY	51.42	Ordinary	1,580	1,580
12-Apr-2022	The Vanguard Group, Inc.	BUY	51.42	Ordinary	132	132
13-Apr-2022	The Vanguard Group, Inc.	BUY	51.44	Ordinary	44	44
14-Apr-2022	The Vanguard Group, Inc.	BUY	51.20	Ordinary	6,563	6,563
19-Apr-2022	The Vanguard Group, Inc.	BUY	51.07	Ordinary	54	54
19-Apr-2022	The Vanguard Group, Inc.	SELL	51.33	Ordinary	(484)	(484)
19-Apr-2022	The Vanguard Group, Inc.	BUY	51.01	Ordinary	10,482	10,482
19-Apr-2022	The Vanguard Group, Inc.	BUY	51.33	Ordinary	260	260
19-Apr-2022	The Vanguard Group, Inc.	BUY	51.01	Ordinary	1,612	1,612
20-Apr-2022	The Vanguard Group, Inc.	BUY	51.70	Ordinary	54	54
20-Apr-2022	The Vanguard Group, Inc.	BUY	51.79	Ordinary	130	130
22-Apr-2022	The Vanguard Group, Inc.	BUY	51.83	Ordinary	110	110
22-Apr-2022	The Vanguard Group, Inc.	BUY	51.83	Ordinary	645	645
22-Apr-2022	The Vanguard Group, Inc.	BUY	51.62	Ordinary	11,705	11,705
26-Apr-2022	The Vanguard Group, Inc.	BUY	52.23	Ordinary	112	112
26-Apr-2022	The Vanguard Group, Inc.	BUY	52.23	Ordinary	216	216
26-Apr-2022	The Vanguard Group, Inc.	BUY	51.94	Ordinary	3,984	3,984
26-Apr-2022	The Vanguard Group, Inc.	BUY	52.23	Ordinary	1,844	1,844
27-Apr-2022	The Vanguard Group, Inc.	BUY	51.93	Ordinary	228	228
28-Apr-2022	The Vanguard Group, Inc.	BUY	52.28	Ordinary	216	216
28-Apr-2022	The Vanguard Group, Inc.	BUY	52.28	Ordinary	201	201
28-Apr-2022	The Vanguard Group, Inc.	BUY	52.57	Ordinary	132	132
28-Apr-2022	The Vanguard Group, Inc.	BUY	52.57	Ordinary	198	198
29-Apr-2022	The Vanguard Group, Inc.	BUY	52.97	Ordinary	201	201
2-May-2022	The Vanguard Group, Inc.	BUY	52.27	Ordinary	54	54
2-May-2022	The Vanguard Group, Inc.	SELL	52.27	Ordinary	(244)	(244)
2-May-2022	The Vanguard Group, Inc.	BUY	52.42	Ordinary	10,479	10,479
3-May-2022	The Vanguard Group, Inc.	BUY	52.22	Ordinary	216	216
3-May-2022	The Vanguard Group, Inc.	BUY	52.59	Ordinary	8,664	8,664
4-May-2022	The Vanguard Group, Inc.	BUY	49.73	Ordinary	55	55

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
4-May-2022	The Vanguard Group, Inc.	BUY	50.10	Ordinary	363	363
5-May-2022	The Vanguard Group, Inc.	BUY	49.79	Ordinary	198	198
6-May-2022	The Vanguard Group, Inc.	BUY	48.72	Ordinary	201	201
6-May-2022	The Vanguard Group, Inc.	BUY	49.66	Ordinary	7,780	7,780
6-May-2022	The Vanguard Group, Inc.	BUY	48.57	Ordinary	201	201
9-May-2022	The Vanguard Group, Inc.	BUY	47.96	Ordinary	57	57
9-May-2022	The Vanguard Group, Inc.	BUY	47.51	Ordinary	134	134
10-May-2022	The Vanguard Group, Inc.	BUY	48.07	Ordinary	171	171
11-May-2022	The Vanguard Group, Inc.	BUY	47.48	Ordinary	55	55
11-May-2022	The Vanguard Group, Inc.	BUY	47.20	Ordinary	134	134
12-May-2022	The Vanguard Group, Inc.	BUY	47.20	Ordinary	132	132
12-May-2022	The Vanguard Group, Inc.	BUY	47.20	Ordinary	264	264
13-May-2022	The Vanguard Group, Inc.	BUY	48.42	Ordinary	348	348
16-May-2022	The Vanguard Group, Inc.	BUY	48.14	Ordinary	54	54
16-May-2022	The Vanguard Group, Inc.	BUY	48.73	Ordinary	689	689
17-May-2022	The Vanguard Group, Inc.	BUY	48.09	Ordinary	6,881	6,881
18-May-2022	The Vanguard Group, Inc.	BUY	47.50	Ordinary	134	134
19-May-2022	The Vanguard Group, Inc.	BUY	44.89	Ordinary	55	55
19-May-2022	The Vanguard Group, Inc.	BUY	44.91	Ordinary	378	378
19-May-2022	The Vanguard Group, Inc.	BUY	44.91	Ordinary	484	484
19-May-2022	The Vanguard Group, Inc.	BUY	44.91	Ordinary	134	134
19-May-2022	The Vanguard Group, Inc.	BUY	44.91	Ordinary	134	134
19-May-2022	The Vanguard Group, Inc.	BUY	44.89	Ordinary	123	123
20-May-2022	The Vanguard Group, Inc.	BUY	46.15	Ordinary	294	294
23-May-2022	The Vanguard Group, Inc.	BUY	46.58	Ordinary	2,838	2,838
24-May-2022	The Vanguard Group, Inc.	BUY	45.68	Ordinary	201	201
25-May-2022	The Vanguard Group, Inc.	BUY	45.80	Ordinary	56	56
25-May-2022	The Vanguard Group, Inc.	BUY	45.94	Ordinary	136	136
25-May-2022	The Vanguard Group, Inc.	BUY	45.94	Ordinary	204	204
25-May-2022	The Vanguard Group, Inc.	BUY	45.94	Ordinary	680	680
26-May-2022	The Vanguard Group, Inc.	BUY	45.58	Ordinary	528	528
26-May-2022	The Vanguard Group, Inc.	BUY	45.58	Ordinary	134	134
27-May-2022	The Vanguard Group, Inc.	BUY	46.42	Ordinary	57	57
31-May-2022	The Vanguard Group, Inc.	BUY	45.96	Ordinary	607	607
2-Jun-2022	The Vanguard Group, Inc.	BUY	46.09	Ordinary	58	58
2-Jun-2022	The Vanguard Group, Inc.	BUY	46.46	Ordinary	548	548
2-Jun-2022	The Vanguard Group, Inc.	BUY	46.46	Ordinary	171	171
2-Jun-2022	The Vanguard Group, Inc.	BUY	46.46	Ordinary	136	136
3-Jun-2022	The Vanguard Group, Inc.	BUY	46.30	Ordinary	59	59
3-Jun-2022	The Vanguard Group, Inc.	BUY	46.14	Ordinary	204	204
7-Jun-2022	The Vanguard Group, Inc.	BUY	43.62	Ordinary	57	57
8-Jun-2022	The Vanguard Group, Inc.	BUY	43.71	Ordinary	223	223
9-Jun-2022	The Vanguard Group, Inc.	BUY	43.41	Ordinary	171	171
10-Jun-2022	The Vanguard Group, Inc.	BUY	41.69	Ordinary	180	180
13-Jun-2022	The Vanguard Group, Inc.	BUY	40.45	Ordinary	171	171
13-Jun-2022	The Vanguard Group, Inc.	BUY	40.45	Ordinary	201	201
13-Jun-2022	The Vanguard Group, Inc.	BUY	40.45	Ordinary	201	201
14-Jun-2022	The Vanguard Group, Inc.	BUY	39.31	Ordinary	240	240
14-Jun-2022	The Vanguard Group, Inc.	BUY	39.31	Ordinary	223	223
14-Jun-2022	The Vanguard Group, Inc.	BUY	38.97	Ordinary	1,032	1,032
16-Jun-2022	The Vanguard Group, Inc.	BUY	37.88	Ordinary	408	408
17-Jun-2022	The Vanguard Group, Inc.	SELL	37.06	Ordinary	(1,564)	(1,564)
17-Jun-2022	The Vanguard Group, Inc.	SELL	37.04	Ordinary	(1)	(1)
17-Jun-2022	The Vanguard Group, Inc.	SELL	37.06	Ordinary	(13,525)	(13,525)
17-Jun-2022	The Vanguard Group, Inc.	SELL	37.04	Ordinary	(5)	(5)
17-Jun-2022	The Vanguard Group, Inc.	SELL	37.06	Ordinary	(31,547)	(31,547)
17-Jun-2022	The Vanguard Group, Inc.	SELL	37.04	Ordinary	(11)	(11)
17-Jun-2022	The Vanguard Group, Inc.	SELL	37.06	Ordinary	(22,361)	(22,361)
17-Jun-2022	The Vanguard Group, Inc.	SELL	37.04	Ordinary	(8)	(8)
17-Jun-2022	The Vanguard Group, Inc.	SELL	37.06	Ordinary	(20,184)	(20,184)
17-Jun-2022	The Vanguard Group, Inc.	SELL	37.04	Ordinary	(6)	(6)
17-Jun-2022	The Vanguard Group, Inc.	SELL	37.06	Ordinary	(3,786)	(3,786)
17-Jun-2022	The Vanguard Group, Inc.	SELL	37.04	Ordinary	(2)	(2)
20-Jun-2022	The Vanguard Group, Inc.	BUY	38.52	Ordinary	192	192
24-Jun-2022	The Vanguard Group, Inc.	BUY	39.85	Ordinary	222	222
24-Jun-2022	The Vanguard Group, Inc.	BUY	39.43	Ordinary	1,525	1,525

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
27-Jun-2022	The Vanguard Group, Inc.	BUY	40.54	Ordinary	128	128
28-Jun-2022	The Vanguard Group, Inc.	BUY	39.01	Ordinary	128	128
28-Jun-2022	The Vanguard Group, Inc.	BUY	38.54	Ordinary	900	900
28-Jun-2022	The Vanguard Group, Inc.	BUY	39.01	Ordinary	496	496
29-Jun-2022	The Vanguard Group, Inc.	BUY	38.69	Ordinary	126	126
29-Jun-2022	The Vanguard Group, Inc.	BUY	38.69	Ordinary	192	192
29-Jun-2022	The Vanguard Group, Inc.	BUY	38.70	Ordinary	250	250
29-Jun-2022	The Vanguard Group, Inc.	BUY	38.70	Ordinary	192	192
29-Jun-2022	The Vanguard Group, Inc.	BUY	38.70	Ordinary	256	256
30-Jun-2022	The Vanguard Group, Inc.	BUY	38.53	Ordinary	795	795
30-Jun-2022	The Vanguard Group, Inc.	BUY	38.53	Ordinary	610	610
30-Jun-2022	The Vanguard Group, Inc.	BUY	38.53	Ordinary	1,830	1,830
30-Jun-2022	The Vanguard Group, Inc.	BUY	38.53	Ordinary	2,440	2,440
1-Jul-2022	The Vanguard Group, Inc.	BUY	38.48	Ordinary	1,884	1,884
1-Jul-2022	The Vanguard Group, Inc.	BUY	38.48	Ordinary	1,464	1,464
5-Jul-2022	The Vanguard Group, Inc.	BUY	38.92	Ordinary	65	65
5-Jul-2022	The Vanguard Group, Inc.	BUY	38.92	Ordinary	130	130
5-Jul-2022	The Vanguard Group, Inc.	BUY	39.02	Ordinary	906	906
5-Jul-2022	The Vanguard Group, Inc.	BUY	39.02	Ordinary	976	976
6-Jul-2022	The Vanguard Group, Inc.	BUY	39.04	Ordinary	128	128
6-Jul-2022	The Vanguard Group, Inc.	BUY	39.04	Ordinary	829	829
6-Jul-2022	The Vanguard Group, Inc.	BUY	39.22	Ordinary	366	366
6-Jul-2022	The Vanguard Group, Inc.	BUY	39.04	Ordinary	2,329	2,329
7-Jul-2022	The Vanguard Group, Inc.	BUY	39.88	Ordinary	1,310	1,310
7-Jul-2022	The Vanguard Group, Inc.	BUY	39.44	Ordinary	3,792	3,792
8-Jul-2022	The Vanguard Group, Inc.	BUY	40.66	Ordinary	488	488
12-Jul-2022	The Vanguard Group, Inc.	BUY	39.19	Ordinary	775	775
12-Jul-2022	The Vanguard Group, Inc.	BUY	39.19	Ordinary	5,368	5,368
12-Jul-2022	The Vanguard Group, Inc.	BUY	39.19	Ordinary	192	192
13-Jul-2022	The Vanguard Group, Inc.	BUY	40.31	Ordinary	128	128
13-Jul-2022	The Vanguard Group, Inc.	BUY	39.83	Ordinary	742	742
14-Jul-2022	The Vanguard Group, Inc.	BUY	40.70	Ordinary	128	128
15-Jul-2022	The Vanguard Group, Inc.	BUY	40.57	Ordinary	1,120	1,120
18-Jul-2022	The Vanguard Group, Inc.	BUY	40.65	Ordinary	222	222
19-Jul-2022	The Vanguard Group, Inc.	SELL	42.12	Ordinary	(4,336)	(4,336)
19-Jul-2022	The Vanguard Group, Inc.	BUY	42.12	Ordinary	128	128
19-Jul-2022	The Vanguard Group, Inc.	BUY	42.12	Ordinary	192	192
20-Jul-2022	The Vanguard Group, Inc.	BUY	43.72	Ordinary	366	366
20-Jul-2022	The Vanguard Group, Inc.	BUY	43.54	Ordinary	17,898	17,898
25-Jul-2022	The Vanguard Group, Inc.	SELL	43.57	Ordinary	(342)	(342)
26-Jul-2022	The Vanguard Group, Inc.	SELL	43.17	Ordinary	(448)	(448)
27-Jul-2022	The Vanguard Group, Inc.	BUY	43.39	Ordinary	1,640	1,640
27-Jul-2022	The Vanguard Group, Inc.	BUY	43.39	Ordinary	192	192
27-Jul-2022	The Vanguard Group, Inc.	BUY	43.06	Ordinary	110	110
28-Jul-2022	The Vanguard Group, Inc.	BUY	42.10	Ordinary	192	192
28-Jul-2022	The Vanguard Group, Inc.	BUY	42.41	Ordinary	840	840
1-Aug-2022	The Vanguard Group, Inc.	BUY	42.23	Ordinary	780	780
3-Aug-2022	The Vanguard Group, Inc.	BUY	43.17	Ordinary	366	366
3-Aug-2022	The Vanguard Group, Inc.	BUY	43.17	Ordinary	1,098	1,098
4-Aug-2022	The Vanguard Group, Inc.	BUY	43.42	Ordinary	216	216
4-Aug-2022	The Vanguard Group, Inc.	BUY	43.46	Ordinary	486	486
4-Aug-2022	The Vanguard Group, Inc.	BUY	43.46	Ordinary	366	366
5-Aug-2022	The Vanguard Group, Inc.	SELL	44.38	Ordinary	(171)	(171)
5-Aug-2022	The Vanguard Group, Inc.	BUY	44.38	Ordinary	404	404
8-Aug-2022	The Vanguard Group, Inc.	BUY	43.66	Ordinary	64	64
10-Aug-2022	The Vanguard Group, Inc.	BUY	45.08	Ordinary	596	596
10-Aug-2022	The Vanguard Group, Inc.	BUY	45.08	Ordinary	840	840
10-Aug-2022	The Vanguard Group, Inc.	BUY	45.08	Ordinary	1,008	1,008
10-Aug-2022	The Vanguard Group, Inc.	BUY	45.08	Ordinary	1,176	1,176
10-Aug-2022	The Vanguard Group, Inc.	BUY	45.08	Ordinary	2,016	2,016
10-Aug-2022	The Vanguard Group, Inc.	BUY	44.66	Ordinary	9,983	9,983
10-Aug-2022	The Vanguard Group, Inc.	BUY	45.08	Ordinary	222	222
10-Aug-2022	The Vanguard Group, Inc.	BUY	45.08	Ordinary	384	384
11-Aug-2022	The Vanguard Group, Inc.	SELL	46.04	Ordinary	(2,617)	(2,617)
11-Aug-2022	The Vanguard Group, Inc.	BUY	45.93	Ordinary	128	128
16-Aug-2022	The Vanguard Group, Inc.	BUY	44.25	Ordinary	672	672

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-Aug-2022	The Vanguard Group, Inc.	BUY	44.22	Ordinary	353	353
18-Aug-2022	The Vanguard Group, Inc.	BUY	43.91	Ordinary	604	604
19-Aug-2022	The Vanguard Group, Inc.	BUY	44.11	Ordinary	150	150
19-Aug-2022	The Vanguard Group, Inc.	BUY	43.48	Ordinary	65	65
22-Aug-2022	The Vanguard Group, Inc.	BUY	43.51	Ordinary	1,344	1,344
23-Aug-2022	The Vanguard Group, Inc.	BUY	43.41	Ordinary	840	840
29-Aug-2022	The Vanguard Group, Inc.	BUY	40.55	Ordinary	840	840
29-Aug-2022	The Vanguard Group, Inc.	BUY	40.55	Ordinary	192	192
31-Aug-2022	The Vanguard Group, Inc.	BUY	40.31	Ordinary	222	222
1-Sep-2022	The Vanguard Group, Inc.	BUY	39.82	Ordinary	496	496
1-Sep-2022	The Vanguard Group, Inc.	BUY	39.82	Ordinary	193	193
1-Sep-2022	The Vanguard Group, Inc.	BUY	39.97	Ordinary	256	256
2-Sep-2022	The Vanguard Group, Inc.	SELL	39.47	Ordinary	(119)	(119)
2-Sep-2022	The Vanguard Group, Inc.	BUY	39.36	Ordinary	845	845
2-Sep-2022	The Vanguard Group, Inc.	BUY	39.36	Ordinary	1,183	1,183
2-Sep-2022	The Vanguard Group, Inc.	BUY	39.36	Ordinary	384	384
5-Sep-2022	The Vanguard Group, Inc.	BUY	39.95	Ordinary	10,350	10,350
5-Sep-2022	The Vanguard Group, Inc.	BUY	39.95	Ordinary	15,533	15,533
6-Sep-2022	The Vanguard Group, Inc.	BUY	39.59	Ordinary	128	128
7-Sep-2022	The Vanguard Group, Inc.	SELL	38.90	Ordinary	(25,166)	(25,166)
9-Sep-2022	The Vanguard Group, Inc.	BUY	41.33	Ordinary	845	845
12-Sep-2022	The Vanguard Group, Inc.	BUY	42.79	Ordinary	1,352	1,352
16-Sep-2022	The Vanguard Group, Inc.	BUY	41.39	Ordinary	126	126
16-Sep-2022	The Vanguard Group, Inc.	BUY	41.44	Ordinary	128	128
19-Sep-2022	The Vanguard Group, Inc.	BUY	41.12	Ordinary	132	132
21-Sep-2022	The Vanguard Group, Inc.	BUY	39.83	Ordinary	1,002	1,002
21-Sep-2022	The Vanguard Group, Inc.	BUY	39.83	Ordinary	270	270
22-Sep-2022	The Vanguard Group, Inc.	BUY	39.66	Ordinary	198	198
23-Sep-2022	The Vanguard Group, Inc.	BUY	38.42	Ordinary	771	771
26-Sep-2022	The Vanguard Group, Inc.	BUY	38.86	Ordinary	195	195
26-Sep-2022	The Vanguard Group, Inc.	BUY	38.86	Ordinary	191	191
26-Sep-2022	The Vanguard Group, Inc.	BUY	38.89	Ordinary	1,336	1,336
27-Sep-2022	The Vanguard Group, Inc.	BUY	38.50	Ordinary	604	604
29-Sep-2022	The Vanguard Group, Inc.	BUY	38.74	Ordinary	592	592
29-Sep-2022	The Vanguard Group, Inc.	BUY	38.74	Ordinary	264	264
30-Sep-2022	The Vanguard Group, Inc.	BUY	37.83	Ordinary	264	264
3-Oct-2022	The Vanguard Group, Inc.	BUY	38.20	Ordinary	596	596
4-Oct-2022	The Vanguard Group, Inc.	BUY	40.39	Ordinary	596	596
4-Oct-2022	The Vanguard Group, Inc.	BUY	40.39	Ordinary	596	596
4-Oct-2022	The Vanguard Group, Inc.	BUY	40.39	Ordinary	894	894
4-Oct-2022	The Vanguard Group, Inc.	BUY	40.39	Ordinary	488	488
4-Oct-2022	The Vanguard Group, Inc.	BUY	40.39	Ordinary	132	132
5-Oct-2022	The Vanguard Group, Inc.	BUY	40.24	Ordinary	63	63
6-Oct-2022	The Vanguard Group, Inc.	BUY	40.30	Ordinary	192	192
6-Oct-2022	The Vanguard Group, Inc.	BUY	39.97	Ordinary	180	180
6-Oct-2022	The Vanguard Group, Inc.	BUY	39.97	Ordinary	198	198
7-Oct-2022	The Vanguard Group, Inc.	BUY	40.22	Ordinary	62	62
10-Oct-2022	The Vanguard Group, Inc.	BUY	39.76	Ordinary	132	132
10-Oct-2022	The Vanguard Group, Inc.	BUY	39.76	Ordinary	264	264
11-Oct-2022	The Vanguard Group, Inc.	SELL	39.25	Ordinary	(183)	(183)
11-Oct-2022	The Vanguard Group, Inc.	BUY	39.21	Ordinary	501	501
11-Oct-2022	The Vanguard Group, Inc.	BUY	39.21	Ordinary	270	270
11-Oct-2022	The Vanguard Group, Inc.	BUY	39.21	Ordinary	198	198
11-Oct-2022	The Vanguard Group, Inc.	SELL	39.48	Ordinary	(3,668)	(3,668)
11-Oct-2022	The Vanguard Group, Inc.	BUY	39.25	Ordinary	201	201
12-Oct-2022	The Vanguard Group, Inc.	BUY	39.27	Ordinary	1,336	1,336
17-Oct-2022	The Vanguard Group, Inc.	BUY	40.67	Ordinary	10,553	10,553
17-Oct-2022	The Vanguard Group, Inc.	BUY	41.03	Ordinary	198	198
18-Oct-2022	The Vanguard Group, Inc.	BUY	41.73	Ordinary	450	450
18-Oct-2022	The Vanguard Group, Inc.	BUY	41.73	Ordinary	198	198
20-Oct-2022	The Vanguard Group, Inc.	BUY	40.33	Ordinary	1,336	1,336
20-Oct-2022	The Vanguard Group, Inc.	BUY	40.33	Ordinary	132	132
21-Oct-2022	The Vanguard Group, Inc.	BUY	41.07	Ordinary	592	592
21-Oct-2022	The Vanguard Group, Inc.	BUY	41.07	Ordinary	740	740
21-Oct-2022	The Vanguard Group, Inc.	BUY	41.07	Ordinary	1,002	1,002
21-Oct-2022	The Vanguard Group, Inc.	BUY	41.07	Ordinary	1,169	1,169

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21-Oct-2022	The Vanguard Group, Inc.	BUY	41.07	Ordinary	854	854
21-Oct-2022	The Vanguard Group, Inc.	BUY	41.07	Ordinary	132	132
21-Oct-2022	The Vanguard Group, Inc.	BUY	40.40	Ordinary	58	58
25-Oct-2022	The Vanguard Group, Inc.	BUY	42.41	Ordinary	588	588
25-Oct-2022	The Vanguard Group, Inc.	BUY	42.41	Ordinary	198	198
26-Oct-2022	The Vanguard Group, Inc.	BUY	42.97	Ordinary	1,639	1,639
26-Oct-2022	The Vanguard Group, Inc.	BUY	42.97	Ordinary	1,503	1,503
26-Oct-2022	The Vanguard Group, Inc.	BUY	42.97	Ordinary	132	132
26-Oct-2022	The Vanguard Group, Inc.	BUY	42.97	Ordinary	396	396
28-Oct-2022	The Vanguard Group, Inc.	BUY	42.43	Ordinary	1,002	1,002
28-Oct-2022	The Vanguard Group, Inc.	BUY	42.43	Ordinary	270	270
28-Oct-2022	The Vanguard Group, Inc.	BUY	42.43	Ordinary	15,615	15,615
1-Nov-2022	The Vanguard Group, Inc.	BUY	43.57	Ordinary	118	118
1-Nov-2022	The Vanguard Group, Inc.	BUY	43.44	Ordinary	2,171	2,171
1-Nov-2022	The Vanguard Group, Inc.	BUY	43.44	Ordinary	132	132
1-Nov-2022	The Vanguard Group, Inc.	BUY	43.44	Ordinary	462	462
3-Nov-2022	The Vanguard Group, Inc.	BUY	42.30	Ordinary	132	132
4-Nov-2022	The Vanguard Group, Inc.	BUY	43.06	Ordinary	1,368	1,368
4-Nov-2022	The Vanguard Group, Inc.	BUY	43.06	Ordinary	1,002	1,002
4-Nov-2022	The Vanguard Group, Inc.	BUY	43.06	Ordinary	1,169	1,169
4-Nov-2022	The Vanguard Group, Inc.	BUY	42.41	Ordinary	11,486	11,486
4-Nov-2022	The Vanguard Group, Inc.	BUY	43.06	Ordinary	198	198
7-Nov-2022	The Vanguard Group, Inc.	BUY	42.92	Ordinary	177	177
8-Nov-2022	The Vanguard Group, Inc.	BUY	43.18	Ordinary	15,023	15,023
9-Nov-2022	The Vanguard Group, Inc.	BUY	42.86	Ordinary	122	122
10-Nov-2022	The Vanguard Group, Inc.	BUY	43.36	Ordinary	668	668
10-Nov-2022	The Vanguard Group, Inc.	BUY	43.36	Ordinary	835	835
10-Nov-2022	The Vanguard Group, Inc.	BUY	43.36	Ordinary	1,002	1,002
11-Nov-2022	The Vanguard Group, Inc.	BUY	43.84	Ordinary	198	198
14-Nov-2022	The Vanguard Group, Inc.	BUY	42.98	Ordinary	132	132
15-Nov-2022	The Vanguard Group, Inc.	BUY	43.21	Ordinary	132	132
16-Nov-2022	The Vanguard Group, Inc.	SELL	42.85	Ordinary	(366)	(366)
18-Nov-2022	The Vanguard Group, Inc.	BUY	42.74	Ordinary	120	120
18-Nov-2022	The Vanguard Group, Inc.	BUY	42.82	Ordinary	132	132
18-Nov-2022	The Vanguard Group, Inc.	BUY	42.82	Ordinary	330	330
22-Nov-2022	The Vanguard Group, Inc.	BUY	43.19	Ordinary	850	850
22-Nov-2022	The Vanguard Group, Inc.	BUY	43.19	Ordinary	198	198
25-Nov-2022	The Vanguard Group, Inc.	SELL	44.75	Ordinary	(732)	(732)
30-Nov-2022	The Vanguard Group, Inc.	BUY	44.69	Ordinary	120	120
1-Dec-2022	The Vanguard Group, Inc.	SELL	44.87	Ordinary	(488)	(488)
2-Dec-2022	The Vanguard Group, Inc.	BUY	45.03	Ordinary	270	270
6-Dec-2022	The Vanguard Group, Inc.	BUY	44.31	Ordinary	198	198
6-Dec-2022	The Vanguard Group, Inc.	BUY	44.31	Ordinary	330	330
8-Dec-2022	The Vanguard Group, Inc.	BUY	44.83	Ordinary	132	132
8-Dec-2022	The Vanguard Group, Inc.	BUY	44.83	Ordinary	132	132
13-Dec-2022	The Vanguard Group, Inc.	BUY	44.65	Ordinary	118	118
13-Dec-2022	The Vanguard Group, Inc.	BUY	44.85	Ordinary	264	264
16-Dec-2022	The Vanguard Group, Inc.	BUY	42.46	Ordinary	55	55
16-Dec-2022	The Vanguard Group, Inc.	SELL	42.48	Ordinary	(5,310)	(5,310)
16-Dec-2022	The Vanguard Group, Inc.	SELL	42.48	Ordinary	(7,351)	(7,351)
19-Dec-2022	The Vanguard Group, Inc.	BUY	42.76	Ordinary	198	198
20-Dec-2022	The Vanguard Group, Inc.	BUY	41.90	Ordinary	132	132
20-Dec-2022	The Vanguard Group, Inc.	BUY	41.90	Ordinary	198	198
21-Dec-2022	The Vanguard Group, Inc.	BUY	42.08	Ordinary	122	122
23-Dec-2022	The Vanguard Group, Inc.	BUY	42.15	Ordinary	35	35
23-Dec-2022	The Vanguard Group, Inc.	BUY	42.29	Ordinary	198	198
28-Dec-2022	The Vanguard Group, Inc.	BUY	41.95	Ordinary	2,040	2,040
28-Dec-2022	The Vanguard Group, Inc.	BUY	41.95	Ordinary	330	330
29-Dec-2022	The Vanguard Group, Inc.	BUY	41.75	Ordinary	192	192
29-Dec-2022	The Vanguard Group, Inc.	BUY	42.06	Ordinary	1,020	1,020
3-Jan-2023	The Vanguard Group, Inc.	SELL	42.10	Ordinary	(1,064)	(1,064)
4-Jan-2023	The Vanguard Group, Inc.	BUY	44.15	Ordinary	488	488
5-Jan-2023	The Vanguard Group, Inc.	BUY	43.49	Ordinary	892	892
5-Jan-2023	The Vanguard Group, Inc.	BUY	43.35	Ordinary	132	132
5-Jan-2023	The Vanguard Group, Inc.	BUY	43.35	Ordinary	132	132
6-Jan-2023	The Vanguard Group, Inc.	BUY	44.69	Ordinary	1,020	1,020

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6-Jan-2023	The Vanguard Group, Inc.	BUY	44.69	Ordinary	366	366
6-Jan-2023	The Vanguard Group, Inc.	SELL	44.02	Ordinary	(8,317)	(8,317)
6-Jan-2023	The Vanguard Group, Inc.	BUY	44.69	Ordinary	198	198
9-Jan-2023	The Vanguard Group, Inc.	BUY	44.70	Ordinary	220	220
10-Jan-2023	The Vanguard Group, Inc.	BUY	45.00	Ordinary	114	114
11-Jan-2023	The Vanguard Group, Inc.	BUY	46.12	Ordinary	168	168
12-Jan-2023	The Vanguard Group, Inc.	BUY	45.91	Ordinary	10,836	10,836
12-Jan-2023	The Vanguard Group, Inc.	SELL	45.53	Ordinary	(9,689)	(9,689)
12-Jan-2023	The Vanguard Group, Inc.	BUY	45.75	Ordinary	132	132
12-Jan-2023	The Vanguard Group, Inc.	BUY	45.75	Ordinary	132	132
13-Jan-2023	The Vanguard Group, Inc.	BUY	45.78	Ordinary	132	132
17-Jan-2023	The Vanguard Group, Inc.	BUY	46.54	Ordinary	660	660
18-Jan-2023	The Vanguard Group, Inc.	SELL	47.98	Ordinary	(38)	(38)
19-Jan-2023	The Vanguard Group, Inc.	BUY	48.07	Ordinary	112	112
19-Jan-2023	The Vanguard Group, Inc.	BUY	48.07	Ordinary	384	384
20-Jan-2023	The Vanguard Group, Inc.	BUY	48.46	Ordinary	850	850
24-Jan-2023	The Vanguard Group, Inc.	BUY	48.81	Ordinary	110	110
24-Jan-2023	The Vanguard Group, Inc.	BUY	48.81	Ordinary	165	165
24-Jan-2023	The Vanguard Group, Inc.	BUY	48.78	Ordinary	198	198
27-Jan-2023	The Vanguard Group, Inc.	SELL	48.95	Ordinary	(2,688)	(2,688)
31-Jan-2023	The Vanguard Group, Inc.	BUY	48.38	Ordinary	1,469	1,469
31-Jan-2023	The Vanguard Group, Inc.	BUY	48.38	Ordinary	2,317	2,317
1-Feb-2023	The Vanguard Group, Inc.	BUY	47.99	Ordinary	936	936
2-Feb-2023	The Vanguard Group, Inc.	BUY	48.17	Ordinary	1,421	1,421
3-Feb-2023	The Vanguard Group, Inc.	BUY	48.10	Ordinary	112	112
3-Feb-2023	The Vanguard Group, Inc.	BUY	48.10	Ordinary	182	182
3-Feb-2023	The Vanguard Group, Inc.	BUY	48.10	Ordinary	2,283	2,283
3-Feb-2023	The Vanguard Group, Inc.	SELL	47.95	Ordinary	(918)	(918)
3-Feb-2023	The Vanguard Group, Inc.	SELL	47.95	Ordinary	(459)	(459)
3-Feb-2023	The Vanguard Group, Inc.	SELL	47.95	Ordinary	(384)	(384)
3-Feb-2023	The Vanguard Group, Inc.	BUY	48.10	Ordinary	59	59
3-Feb-2023	The Vanguard Group, Inc.	BUY	47.95	Ordinary	180	180
6-Feb-2023	The Vanguard Group, Inc.	BUY	47.81	Ordinary	1,040	1,040
7-Feb-2023	The Vanguard Group, Inc.	BUY	47.08	Ordinary	832	832
7-Feb-2023	The Vanguard Group, Inc.	BUY	47.08	Ordinary	918	918
8-Feb-2023	The Vanguard Group, Inc.	BUY	46.69	Ordinary	14	14
9-Feb-2023	The Vanguard Group, Inc.	BUY	46.32	Ordinary	1,020	1,020
9-Feb-2023	The Vanguard Group, Inc.	BUY	46.32	Ordinary	180	180
9-Feb-2023	The Vanguard Group, Inc.	BUY	46.32	Ordinary	1,710	1,710
13-Feb-2023	The Vanguard Group, Inc.	BUY	44.62	Ordinary	132	132
13-Feb-2023	The Vanguard Group, Inc.	BUY	44.62	Ordinary	198	198
15-Feb-2023	The Vanguard Group, Inc.	BUY	45.01	Ordinary	1,020	1,020
15-Feb-2023	The Vanguard Group, Inc.	BUY	45.01	Ordinary	270	270
15-Feb-2023	The Vanguard Group, Inc.	BUY	45.01	Ordinary	132	132
17-Feb-2023	The Vanguard Group, Inc.	BUY	45.59	Ordinary	132	132
17-Feb-2023	The Vanguard Group, Inc.	BUY	45.59	Ordinary	264	264
20-Feb-2023	The Vanguard Group, Inc.	BUY	45.98	Ordinary	91	91
21-Feb-2023	The Vanguard Group, Inc.	BUY	45.50	Ordinary	1,020	1,020
21-Feb-2023	The Vanguard Group, Inc.	BUY	45.50	Ordinary	264	264
22-Feb-2023	The Vanguard Group, Inc.	BUY	45.37	Ordinary	198	198
23-Feb-2023	The Vanguard Group, Inc.	BUY	42.93	Ordinary	105	105
23-Feb-2023	The Vanguard Group, Inc.	BUY	42.94	Ordinary	372	372
27-Feb-2023	The Vanguard Group, Inc.	BUY	43.17	Ordinary	1,020	1,020
27-Feb-2023	The Vanguard Group, Inc.	BUY	43.17	Ordinary	372	372
28-Feb-2023	The Vanguard Group, Inc.	BUY	41.84	Ordinary	76	76
1-Mar-2023	The Vanguard Group, Inc.	BUY	42.28	Ordinary	850	850
1-Mar-2023	The Vanguard Group, Inc.	BUY	42.28	Ordinary	1,700	1,700
1-Mar-2023	The Vanguard Group, Inc.	BUY	42.28	Ordinary	992	992
1-Mar-2023	The Vanguard Group, Inc.	BUY	42.28	Ordinary	198	198
2-Mar-2023	The Vanguard Group, Inc.	BUY	42.28	Ordinary	182	182
2-Mar-2023	The Vanguard Group, Inc.	BUY	42.28	Ordinary	735	735
2-Mar-2023	The Vanguard Group, Inc.	BUY	42.28	Ordinary	1,001	1,001
2-Mar-2023	The Vanguard Group, Inc.	BUY	42.28	Ordinary	2,093	2,093
3-Mar-2023	The Vanguard Group, Inc.	BUY	42.75	Ordinary	264	264
3-Mar-2023	The Vanguard Group, Inc.	BUY	42.35	Ordinary	16	16
6-Mar-2023	The Vanguard Group, Inc.	BUY	43.20	Ordinary	91	91

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8-Mar-2023	The Vanguard Group, Inc.	BUY	43.65	Ordinary	680	680
10-Mar-2023	The Vanguard Group, Inc.	SELL	43.25	Ordinary	(2,048)	(2,048)
10-Mar-2023	The Vanguard Group, Inc.	BUY	43.25	Ordinary	132	132
13-Mar-2023	The Vanguard Group, Inc.	SELL	42.31	Ordinary	(768)	(768)
15-Mar-2023	The Vanguard Group, Inc.	SELL	42.20	Ordinary	(459)	(459)
15-Mar-2023	The Vanguard Group, Inc.	SELL	42.20	Ordinary	(512)	(512)
15-Mar-2023	The Vanguard Group, Inc.	SELL	42.20	Ordinary	(384)	(384)
15-Mar-2023	The Vanguard Group, Inc.	BUY	42.73	Ordinary	70	70
17-Mar-2023	The Vanguard Group, Inc.	SELL	42.25	Ordinary	(8,595)	(8,595)
17-Mar-2023	The Vanguard Group, Inc.	BUY	42.24	Ordinary	14	14
20-Mar-2023	The Vanguard Group, Inc.	BUY	41.75	Ordinary	105	105
22-Mar-2023	The Vanguard Group, Inc.	SELL	42.62	Ordinary	(70)	(70)
27-Mar-2023	The Vanguard Group, Inc.	BUY	41.84	Ordinary	261	261
27-Mar-2023	The Vanguard Group, Inc.	BUY	41.84	Ordinary	138	138
28-Mar-2023	The Vanguard Group, Inc.	BUY	42.17	Ordinary	1,431	1,431
29-Mar-2023	The Vanguard Group, Inc.	SELL	42.20	Ordinary	(1,280)	(1,280)
29-Mar-2023	The Vanguard Group, Inc.	BUY	42.00	Ordinary	14,825	14,825
30-Mar-2023	The Vanguard Group, Inc.	BUY	41.98	Ordinary	78	78
31-Mar-2023	The Vanguard Group, Inc.	SELL	42.69	Ordinary	(1,496)	(1,496)
4-Apr-2023	The Vanguard Group, Inc.	BUY	43.84	Ordinary	174	174
5-Apr-2023	The Vanguard Group, Inc.	BUY	43.97	Ordinary	524	524
5-Apr-2023	The Vanguard Group, Inc.	BUY	44.06	Ordinary	3,143	3,143
6-Apr-2023	The Vanguard Group, Inc.	BUY	43.95	Ordinary	49	49
11-Apr-2023	The Vanguard Group, Inc.	BUY	44.64	Ordinary	207	207
12-Apr-2023	The Vanguard Group, Inc.	BUY	45.26	Ordinary	905	905
13-Apr-2023	The Vanguard Group, Inc.	BUY	45.52	Ordinary	37	37
14-Apr-2023	The Vanguard Group, Inc.	SELL	45.49	Ordinary	(262)	(262)
17-Apr-2023	The Vanguard Group, Inc.	BUY	45.72	Ordinary	70	70
17-Apr-2023	The Vanguard Group, Inc.	BUY	45.72	Ordinary	180	180
17-Apr-2023	The Vanguard Group, Inc.	BUY	45.79	Ordinary	10,303	10,303
18-Apr-2023	The Vanguard Group, Inc.	BUY	45.42	Ordinary	345	345
20-Apr-2023	The Vanguard Group, Inc.	BUY	44.64	Ordinary	105	105
20-Apr-2023	The Vanguard Group, Inc.	BUY	44.54	Ordinary	1,518	1,518
21-Apr-2023	The Vanguard Group, Inc.	BUY	44.84	Ordinary	182	182
21-Apr-2023	The Vanguard Group, Inc.	BUY	44.84	Ordinary	4,897	4,897
24-Apr-2023	The Vanguard Group, Inc.	BUY	45.11	Ordinary	543	543
25-Apr-2023	The Vanguard Group, Inc.	BUY	44.68	Ordinary	207	207
26-Apr-2023	The Vanguard Group, Inc.	BUY	44.72	Ordinary	138	138
27-Apr-2023	The Vanguard Group, Inc.	BUY	44.51	Ordinary	105	105
27-Apr-2023	The Vanguard Group, Inc.	BUY	44.51	Ordinary	280	280
2-May-2023	The Vanguard Group, Inc.	SELL	44.37	Ordinary	(966)	(966)
2-May-2023	The Vanguard Group, Inc.	BUY	44.37	Ordinary	2,108	2,108
3-May-2023	The Vanguard Group, Inc.	BUY	45.26	Ordinary	905	905
3-May-2023	The Vanguard Group, Inc.	BUY	44.75	Ordinary	8,567	8,567
4-May-2023	The Vanguard Group, Inc.	BUY	46.38	Ordinary	105	105
4-May-2023	The Vanguard Group, Inc.	BUY	46.19	Ordinary	138	138
8-May-2023	The Vanguard Group, Inc.	BUY	46.11	Ordinary	1,086	1,086
9-May-2023	The Vanguard Group, Inc.	BUY	46.22	Ordinary	70	70
9-May-2023	The Vanguard Group, Inc.	BUY	46.15	Ordinary	244	244
10-May-2023	The Vanguard Group, Inc.	BUY	45.86	Ordinary	64	64
12-May-2023	The Vanguard Group, Inc.	BUY	46.34	Ordinary	905	905
17-May-2023	The Vanguard Group, Inc.	BUY	46.22	Ordinary	905	905
19-May-2023	The Vanguard Group, Inc.	BUY	46.43	Ordinary	105	105
19-May-2023	The Vanguard Group, Inc.	BUY	46.35	Ordinary	1,456	1,456
23-May-2023	The Vanguard Group, Inc.	BUY	45.11	Ordinary	1,086	1,086
23-May-2023	The Vanguard Group, Inc.	BUY	45.11	Ordinary	138	138
24-May-2023	The Vanguard Group, Inc.	BUY	43.88	Ordinary	138	138
26-May-2023	The Vanguard Group, Inc.	BUY	44.03	Ordinary	105	105
26-May-2023	The Vanguard Group, Inc.	BUY	44.44	Ordinary	905	905
31-May-2023	The Vanguard Group, Inc.	SELL	42.57	Ordinary	(2,320)	(2,320)
1-Jun-2023	The Vanguard Group, Inc.	BUY	42.70	Ordinary	138	138
5-Jun-2023	The Vanguard Group, Inc.	BUY	43.05	Ordinary	276	276
8-Jun-2023	The Vanguard Group, Inc.	BUY	42.38	Ordinary	175	175
13-Jun-2023	The Vanguard Group, Inc.	BUY	42.23	Ordinary	70	70
13-Jun-2023	The Vanguard Group, Inc.	BUY	42.23	Ordinary	279	279
14-Jun-2023	The Vanguard Group, Inc.	BUY	42.23	Ordinary	58	58

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
15-Jun-2023	The Vanguard Group, Inc.	BUY	42.84	Ordinary	138	138
16-Jun-2023	The Vanguard Group, Inc.	SELL	43.07	Ordinary	(2,370)	(2,370)
21-Jun-2023	The Vanguard Group, Inc.	BUY	42.48	Ordinary	68	68
23-Jun-2023	The Vanguard Group, Inc.	BUY	41.85	Ordinary	735	735
27-Jun-2023	The Vanguard Group, Inc.	BUY	42.24	Ordinary	134	134
28-Jun-2023	The Vanguard Group, Inc.	BUY	43.19	Ordinary	19,699	19,699
28-Jun-2023	The Vanguard Group, Inc.	BUY	43.08	Ordinary	134	134
30-Jun-2023	The Vanguard Group, Inc.	SELL	43.75	Ordinary	(702)	(702)
6-Jul-2023	The Vanguard Group, Inc.	BUY	44.20	Ordinary	114	114
6-Jul-2023	The Vanguard Group, Inc.	SELL	44.20	Ordinary	(525)	(525)
6-Jul-2023	The Vanguard Group, Inc.	BUY	43.72	Ordinary	134	134
7-Jul-2023	The Vanguard Group, Inc.	BUY	43.31	Ordinary	420	420
10-Jul-2023	The Vanguard Group, Inc.	BUY	43.30	Ordinary	1,189	1,189
10-Jul-2023	The Vanguard Group, Inc.	BUY	43.30	Ordinary	767	767
10-Jul-2023	The Vanguard Group, Inc.	BUY	43.30	Ordinary	28	28
12-Jul-2023	The Vanguard Group, Inc.	BUY	44.11	Ordinary	174	174
12-Jul-2023	The Vanguard Group, Inc.	BUY	44.11	Ordinary	210	210
12-Jul-2023	The Vanguard Group, Inc.	BUY	44.49	Ordinary	134	134
12-Jul-2023	The Vanguard Group, Inc.	BUY	44.49	Ordinary	335	335
13-Jul-2023	The Vanguard Group, Inc.	BUY	45.13	Ordinary	1,616	1,616
13-Jul-2023	The Vanguard Group, Inc.	BUY	45.13	Ordinary	134	134
14-Jul-2023	The Vanguard Group, Inc.	BUY	44.97	Ordinary	26,341	26,341
19-Jul-2023	The Vanguard Group, Inc.	BUY	45.70	Ordinary	180	180
19-Jul-2023	The Vanguard Group, Inc.	BUY	45.70	Ordinary	134	134
20-Jul-2023	The Vanguard Group, Inc.	BUY	44.49	Ordinary	134	134
20-Jul-2023	The Vanguard Group, Inc.	BUY	44.49	Ordinary	201	201
20-Jul-2023	The Vanguard Group, Inc.	BUY	44.49	Ordinary	268	268
21-Jul-2023	The Vanguard Group, Inc.	BUY	44.35	Ordinary	1,106	1,106
21-Jul-2023	The Vanguard Group, Inc.	BUY	44.35	Ordinary	1,264	1,264
25-Jul-2023	The Vanguard Group, Inc.	BUY	43.82	Ordinary	210	210
25-Jul-2023	The Vanguard Group, Inc.	BUY	43.94	Ordinary	134	134
31-Jul-2023	The Vanguard Group, Inc.	BUY	45.65	Ordinary	76	76
31-Jul-2023	The Vanguard Group, Inc.	BUY	45.65	Ordinary	180	180
2-Aug-2023	The Vanguard Group, Inc.	BUY	46.52	Ordinary	5,363	5,363
2-Aug-2023	The Vanguard Group, Inc.	SELL	45.46	Ordinary	(780)	(780)
3-Aug-2023	The Vanguard Group, Inc.	BUY	45.33	Ordinary	936	936
3-Aug-2023	The Vanguard Group, Inc.	BUY	45.33	Ordinary	3,212	3,212
3-Aug-2023	The Vanguard Group, Inc.	BUY	45.33	Ordinary	134	134
4-Aug-2023	The Vanguard Group, Inc.	BUY	45.73	Ordinary	35	35
9-Aug-2023	The Vanguard Group, Inc.	BUY	46.17	Ordinary	134	134
10-Aug-2023	The Vanguard Group, Inc.	BUY	46.08	Ordinary	114	114
10-Aug-2023	The Vanguard Group, Inc.	BUY	46.08	Ordinary	666	666
10-Aug-2023	The Vanguard Group, Inc.	BUY	45.93	Ordinary	201	201
11-Aug-2023	The Vanguard Group, Inc.	BUY	47.21	Ordinary	114	114
14-Aug-2023	The Vanguard Group, Inc.	BUY	48.51	Ordinary	270	270
14-Aug-2023	The Vanguard Group, Inc.	BUY	48.59	Ordinary	134	134
16-Aug-2023	The Vanguard Group, Inc.	BUY	46.88	Ordinary	984	984
16-Aug-2023	The Vanguard Group, Inc.	BUY	46.88	Ordinary	268	268
21-Aug-2023	The Vanguard Group, Inc.	BUY	46.80	Ordinary	12,769	12,769
22-Aug-2023	The Vanguard Group, Inc.	BUY	46.57	Ordinary	1,162	1,162
22-Aug-2023	The Vanguard Group, Inc.	BUY	46.57	Ordinary	207	207
23-Aug-2023	The Vanguard Group, Inc.	BUY	46.57	Ordinary	582	582
23-Aug-2023	The Vanguard Group, Inc.	BUY	46.57	Ordinary	1,064	1,064
30-Aug-2023	The Vanguard Group, Inc.	SELL	45.71	Ordinary	(867)	(867)
30-Aug-2023	The Vanguard Group, Inc.	SELL	45.71	Ordinary	(840)	(840)
7-Sep-2023	The Vanguard Group, Inc.	BUY	46.16	Ordinary	58	58
15-Sep-2023	The Vanguard Group, Inc.	SELL	46.38	Ordinary	(23,839)	(23,839)
15-Sep-2023	The Vanguard Group, Inc.	SELL	46.38	Ordinary	(2,508)	(2,508)
15-Sep-2023	The Vanguard Group, Inc.	SELL	46.38	Ordinary	(3,431)	(3,431)
15-Sep-2023	The Vanguard Group, Inc.	SELL	46.38	Ordinary	(2,552)	(2,552)
15-Sep-2023	The Vanguard Group, Inc.	SELL	46.38	Ordinary	(1,476)	(1,476)
18-Sep-2023	The Vanguard Group, Inc.	BUY	46.00	Ordinary	142	142
20-Sep-2023	The Vanguard Group, Inc.	BUY	46.01	Ordinary	24,203	24,203
21-Sep-2023	The Vanguard Group, Inc.	BUY	45.19	Ordinary	1,970	1,970
21-Sep-2023	The Vanguard Group, Inc.	BUY	45.65	Ordinary	10,001	10,001
22-Sep-2023	The Vanguard Group, Inc.	BUY	45.77	Ordinary	800	800

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25-Sep-2023	The Vanguard Group, Inc.	BUY	46.65	Ordinary	140	140
27-Sep-2023	The Vanguard Group, Inc.	BUY	45.79	Ordinary	129	129
27-Sep-2023	The Vanguard Group, Inc.	BUY	45.79	Ordinary	9,012	9,012
27-Sep-2023	The Vanguard Group, Inc.	BUY	45.79	Ordinary	22	22
4-Oct-2023	The Vanguard Group, Inc.	BUY	44.46	Ordinary	129	129
4-Oct-2023	The Vanguard Group, Inc.	BUY	44.60	Ordinary	1,600	1,600
5-Oct-2023	The Vanguard Group, Inc.	SELL	44.77	Ordinary	(450)	(450)
12-Oct-2023	The Vanguard Group, Inc.	BUY	47.14	Ordinary	320	320
12-Oct-2023	The Vanguard Group, Inc.	BUY	47.14	Ordinary	132	132
17-Oct-2023	The Vanguard Group, Inc.	BUY	46.00	Ordinary	11,453	11,453
18-Oct-2023	The Vanguard Group, Inc.	BUY	45.21	Ordinary	129	129
23-Oct-2023	The Vanguard Group, Inc.	BUY	44.26	Ordinary	9,009	9,009
25-Oct-2023	The Vanguard Group, Inc.	BUY	43.97	Ordinary	130	130
6-Nov-2023	The Vanguard Group, Inc.	SELL	46.66	Ordinary	(525)	(525)
7-Nov-2023	The Vanguard Group, Inc.	BUY	46.78	Ordinary	129	129
7-Nov-2023	The Vanguard Group, Inc.	BUY	46.78	Ordinary	129	129
7-Nov-2023	The Vanguard Group, Inc.	BUY	46.78	Ordinary	800	800
8-Nov-2023	The Vanguard Group, Inc.	BUY	46.00	Ordinary	4,700	4,700
9-Nov-2023	The Vanguard Group, Inc.	BUY	46.38	Ordinary	5,267	5,267
10-Nov-2023	The Vanguard Group, Inc.	BUY	46.53	Ordinary	960	960
14-Nov-2023	The Vanguard Group, Inc.	BUY	46.61	Ordinary	2,560	2,560
20-Nov-2023	The Vanguard Group, Inc.	BUY	47.92	Ordinary	800	800
20-Nov-2023	The Vanguard Group, Inc.	BUY	47.92	Ordinary	192	192
24-Nov-2023	The Vanguard Group, Inc.	BUY	46.41	Ordinary	469	469
28-Nov-2023	The Vanguard Group, Inc.	BUY	46.51	Ordinary	29	29
29-Nov-2023	The Vanguard Group, Inc.	BUY	47.58	Ordinary	129	129
29-Nov-2023	The Vanguard Group, Inc.	BUY	47.58	Ordinary	67	67
1-Dec-2023	The Vanguard Group, Inc.	BUY	47.76	Ordinary	150	150
1-Dec-2023	The Vanguard Group, Inc.	BUY	48.10	Ordinary	800	800
1-Dec-2023	The Vanguard Group, Inc.	BUY	48.07	Ordinary	932	932
4-Dec-2023	The Vanguard Group, Inc.	BUY	48.27	Ordinary	67	67
4-Dec-2023	The Vanguard Group, Inc.	BUY	48.11	Ordinary	128	128
6-Dec-2023	The Vanguard Group, Inc.	BUY	48.79	Ordinary	75	75
7-Dec-2023	The Vanguard Group, Inc.	BUY	48.95	Ordinary	75	75
7-Dec-2023	The Vanguard Group, Inc.	BUY	48.95	Ordinary	150	150
7-Dec-2023	The Vanguard Group, Inc.	BUY	48.95	Ordinary	23	23
14-Dec-2023	The Vanguard Group, Inc.	BUY	50.32	Ordinary	75	75
15-Dec-2023	The Vanguard Group, Inc.	SELL	50.90	Ordinary	(3,869)	(3,869)
15-Dec-2023	The Vanguard Group, Inc.	SELL	50.90	Ordinary	(706)	(706)
15-Dec-2023	The Vanguard Group, Inc.	SELL	50.90	Ordinary	(618)	(618)
15-Dec-2023	The Vanguard Group, Inc.	BUY	50.57	Ordinary	128	128
15-Dec-2023	The Vanguard Group, Inc.	SELL	50.90	Ordinary	(946)	(946)
18-Dec-2023	The Vanguard Group, Inc.	BUY	51.14	Ordinary	68	68
20-Dec-2023	The Vanguard Group, Inc.	BUY	51.98	Ordinary	85	85
20-Dec-2023	The Vanguard Group, Inc.	BUY	52.01	Ordinary	6,028	6,028
22-Dec-2023	The Vanguard Group, Inc.	BUY	51.73	Ordinary	255	255
27-Dec-2023	The Vanguard Group, Inc.	BUY	52.26	Ordinary	2,841	2,841
28-Dec-2023	The Vanguard Group, Inc.	BUY	53.19	Ordinary	190	190
28-Dec-2023	The Vanguard Group, Inc.	BUY	53.19	Ordinary	57	57
28-Dec-2023	The Vanguard Group, Inc.	BUY	53.03	Ordinary	198	198
2-Jan-2024	The Vanguard Group, Inc.	SELL	53.98	Ordinary	(1,452)	(1,452)
4-Jan-2024	The Vanguard Group, Inc.	BUY	53.15	Ordinary	85	85
5-Jan-2024	The Vanguard Group, Inc.	BUY	52.66	Ordinary	1,650	1,650
5-Jan-2024	The Vanguard Group, Inc.	SELL	52.66	Ordinary	(1,170)	(1,170)
9-Jan-2024	The Vanguard Group, Inc.	BUY	53.78	Ordinary	85	85
10-Jan-2024	The Vanguard Group, Inc.	BUY	54.68	Ordinary	56	56
10-Jan-2024	The Vanguard Group, Inc.	BUY	54.68	Ordinary	903	903
11-Jan-2024	The Vanguard Group, Inc.	BUY	55.95	Ordinary	6,179	6,179
12-Jan-2024	The Vanguard Group, Inc.	BUY	57.86	Ordinary	170	170
12-Jan-2024	The Vanguard Group, Inc.	BUY	57.84	Ordinary	528	528
16-Jan-2024	The Vanguard Group, Inc.	BUY	59.07	Ordinary	170	170
17-Jan-2024	The Vanguard Group, Inc.	BUY	58.71	Ordinary	1,043	1,043
18-Jan-2024	The Vanguard Group, Inc.	BUY	58.32	Ordinary	730	730
18-Jan-2024	The Vanguard Group, Inc.	BUY	58.32	Ordinary	378	378
19-Jan-2024	The Vanguard Group, Inc.	BUY	57.23	Ordinary	29	29
19-Jan-2024	The Vanguard Group, Inc.	BUY	57.42	Ordinary	732	732

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22-Jan-2024	The Vanguard Group, Inc.	BUY	58.06	Ordinary	85	85
23-Jan-2024	The Vanguard Group, Inc.	BUY	57.47	Ordinary	210	210
23-Jan-2024	The Vanguard Group, Inc.	BUY	57.56	Ordinary	882	882
24-Jan-2024	The Vanguard Group, Inc.	BUY	57.34	Ordinary	85	85
24-Jan-2024	The Vanguard Group, Inc.	BUY	57.33	Ordinary	24	24
25-Jan-2024	The Vanguard Group, Inc.	SELL	57.96	Ordinary	(572)	(572)
25-Jan-2024	The Vanguard Group, Inc.	BUY	57.51	Ordinary	10,159	10,159
29-Jan-2024	The Vanguard Group, Inc.	BUY	57.89	Ordinary	86	86
30-Jan-2024	The Vanguard Group, Inc.	BUY	56.71	Ordinary	170	170
30-Jan-2024	The Vanguard Group, Inc.	BUY	56.71	Ordinary	53	53
31-Jan-2024	The Vanguard Group, Inc.	BUY	56.71	Ordinary	130	130
1-Feb-2024	The Vanguard Group, Inc.	SELL	56.74	Ordinary	(1,152)	(1,152)
1-Feb-2024	The Vanguard Group, Inc.	BUY	56.74	Ordinary	888	888
2-Feb-2024	The Vanguard Group, Inc.	BUY	56.50	Ordinary	360	360
2-Feb-2024	The Vanguard Group, Inc.	BUY	56.50	Ordinary	85	85
5-Feb-2024	The Vanguard Group, Inc.	BUY	55.37	Ordinary	888	888
6-Feb-2024	The Vanguard Group, Inc.	BUY	56.03	Ordinary	85	85
6-Feb-2024	The Vanguard Group, Inc.	BUY	56.03	Ordinary	85	85
6-Feb-2024	The Vanguard Group, Inc.	BUY	56.30	Ordinary	1,633	1,633
7-Feb-2024	The Vanguard Group, Inc.	BUY	56.15	Ordinary	740	740
8-Feb-2024	The Vanguard Group, Inc.	BUY	56.14	Ordinary	195	195
12-Feb-2024	The Vanguard Group, Inc.	BUY	60.58	Ordinary	85	85
12-Feb-2024	The Vanguard Group, Inc.	BUY	60.70	Ordinary	2,220	2,220
13-Feb-2024	The Vanguard Group, Inc.	BUY	61.92	Ordinary	7,785	7,785
13-Feb-2024	The Vanguard Group, Inc.	BUY	63.96	Ordinary	28	28
15-Feb-2024	The Vanguard Group, Inc.	BUY	64.02	Ordinary	85	85
16-Feb-2024	The Vanguard Group, Inc.	BUY	64.53	Ordinary	1,332	1,332
16-Feb-2024	The Vanguard Group, Inc.	BUY	64.82	Ordinary	4,995	4,995
20-Feb-2024	The Vanguard Group, Inc.	BUY	65.03	Ordinary	85	85
20-Feb-2024	The Vanguard Group, Inc.	BUY	64.93	Ordinary	504	504
21-Feb-2024	The Vanguard Group, Inc.	BUY	64.65	Ordinary	47	47
22-Feb-2024	The Vanguard Group, Inc.	BUY	62.30	Ordinary	105	105
23-Feb-2024	The Vanguard Group, Inc.	BUY	62.70	Ordinary	122	122
23-Feb-2024	The Vanguard Group, Inc.	BUY	62.75	Ordinary	65	65
28-Feb-2024	The Vanguard Group, Inc.	BUY	60.92	Ordinary	49	49
28-Feb-2024	The Vanguard Group, Inc.	BUY	60.92	Ordinary	855	855
29-Feb-2024	The Vanguard Group, Inc.	BUY	61.56	Ordinary	25	25
1-Mar-2024	The Vanguard Group, Inc.	SELL	60.15	Ordinary	(172)	(172)
4-Mar-2024	The Vanguard Group, Inc.	BUY	59.83	Ordinary	61	61
5-Mar-2024	The Vanguard Group, Inc.	BUY	59.55	Ordinary	270	270
5-Mar-2024	The Vanguard Group, Inc.	BUY	59.55	Ordinary	38	38
6-Mar-2024	The Vanguard Group, Inc.	BUY	60.08	Ordinary	38	38
7-Mar-2024	The Vanguard Group, Inc.	BUY	58.75	Ordinary	86	86
8-Mar-2024	The Vanguard Group, Inc.	BUY	59.51	Ordinary	112	112
11-Mar-2024	The Vanguard Group, Inc.	BUY	58.51	Ordinary	61	61
13-Mar-2024	The Vanguard Group, Inc.	BUY	60.52	Ordinary	60	60
15-Mar-2024	The Vanguard Group, Inc.	BUY	60.73	Ordinary	90	90
15-Mar-2024	The Vanguard Group, Inc.	BUY	60.71	Ordinary	1,332	1,332
15-Mar-2024	The Vanguard Group, Inc.	SELL	60.73	Ordinary	(80)	(80)
15-Mar-2024	The Vanguard Group, Inc.	SELL	60.73	Ordinary	(1,336)	(1,336)
15-Mar-2024	The Vanguard Group, Inc.	SELL	60.73	Ordinary	(7,290)	(7,290)
15-Mar-2024	The Vanguard Group, Inc.	SELL	60.73	Ordinary	(390)	(390)
15-Mar-2024	The Vanguard Group, Inc.	BUY	60.73	Ordinary	6	6
15-Mar-2024	The Vanguard Group, Inc.	BUY	60.73	Ordinary	18	18
18-Mar-2024	The Vanguard Group, Inc.	BUY	61.12	Ordinary	64	64
19-Mar-2024	The Vanguard Group, Inc.	BUY	61.25	Ordinary	25	25
26-Mar-2024	The Vanguard Group, Inc.	BUY	63.03	Ordinary	4,986	4,986
27-Mar-2024	The Vanguard Group, Inc.	BUY	63.90	Ordinary	49	49
27-Mar-2024	The Vanguard Group, Inc.	BUY	63.90	Ordinary	8,971	8,971
27-Mar-2024	The Vanguard Group, Inc.	BUY	63.90	Ordinary	36	36
28-Mar-2024	The Vanguard Group, Inc.	BUY	64.25	Ordinary	40	40
28-Mar-2024	The Vanguard Group, Inc.	BUY	64.24	Ordinary	894	894
2-Apr-2024	The Vanguard Group, Inc.	BUY	65.14	Ordinary	1,192	1,192
2-Apr-2024	The Vanguard Group, Inc.	BUY	64.76	Ordinary	3,025	3,025
3-Apr-2024	The Vanguard Group, Inc.	BUY	63.93	Ordinary	80	80
3-Apr-2024	The Vanguard Group, Inc.	BUY	64.18	Ordinary	64	64

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4-Apr-2024	The Vanguard Group, Inc.	BUY	63.63	Ordinary	40	40
5-Apr-2024	The Vanguard Group, Inc.	BUY	63.07	Ordinary	18	18
5-Apr-2024	The Vanguard Group, Inc.	BUY	63.34	Ordinary	745	745
8-Apr-2024	The Vanguard Group, Inc.	BUY	63.04	Ordinary	40	40
8-Apr-2024	The Vanguard Group, Inc.	BUY	63.04	Ordinary	80	80
10-Apr-2024	The Vanguard Group, Inc.	BUY	64.00	Ordinary	36	36
10-Apr-2024	The Vanguard Group, Inc.	BUY	64.00	Ordinary	78	78
10-Apr-2024	The Vanguard Group, Inc.	SELL	63.62	Ordinary	(720)	(720)
10-Apr-2024	The Vanguard Group, Inc.	BUY	63.62	Ordinary	192	192
11-Apr-2024	The Vanguard Group, Inc.	BUY	63.45	Ordinary	18	18
11-Apr-2024	The Vanguard Group, Inc.	BUY	63.31	Ordinary	128	128
15-Apr-2024	The Vanguard Group, Inc.	BUY	62.65	Ordinary	105	105
15-Apr-2024	The Vanguard Group, Inc.	BUY	62.65	Ordinary	40	40
15-Apr-2024	The Vanguard Group, Inc.	SELL	62.15	Ordinary	(810)	(810)
17-Apr-2024	The Vanguard Group, Inc.	BUY	61.45	Ordinary	40	40
17-Apr-2024	The Vanguard Group, Inc.	BUY	61.45	Ordinary	7,091	7,091
19-Apr-2024	The Vanguard Group, Inc.	BUY	61.10	Ordinary	78	78
22-Apr-2024	The Vanguard Group, Inc.	SELL	62.04	Ordinary	(675)	(675)
22-Apr-2024	The Vanguard Group, Inc.	BUY	61.68	Ordinary	5,512	5,512
23-Apr-2024	The Vanguard Group, Inc.	BUY	62.43	Ordinary	36	36
23-Apr-2024	The Vanguard Group, Inc.	BUY	62.43	Ordinary	180	180
24-Apr-2024	The Vanguard Group, Inc.	BUY	61.30	Ordinary	54	54
24-Apr-2024	The Vanguard Group, Inc.	BUY	61.30	Ordinary	76	76
26-Apr-2024	The Vanguard Group, Inc.	BUY	60.52	Ordinary	9,271	9,271
26-Apr-2024	The Vanguard Group, Inc.	BUY	60.52	Ordinary	2,000	2,000
29-Apr-2024	The Vanguard Group, Inc.	BUY	61.63	Ordinary	10,014	10,014
30-Apr-2024	The Vanguard Group, Inc.	BUY	61.05	Ordinary	583	583
1-May-2024	The Vanguard Group, Inc.	SELL	59.75	Ordinary	(1,215)	(1,215)
2-May-2024	The Vanguard Group, Inc.	BUY	59.80	Ordinary	9,025	9,025
3-May-2024	The Vanguard Group, Inc.	BUY	60.34	Ordinary	54	54
3-May-2024	The Vanguard Group, Inc.	BUY	60.34	Ordinary	68	68
3-May-2024	The Vanguard Group, Inc.	BUY	60.34	Ordinary	68	68
6-May-2024	The Vanguard Group, Inc.	BUY	60.27	Ordinary	3,410	3,410
7-May-2024	The Vanguard Group, Inc.	BUY	60.99	Ordinary	100	100
10-May-2024	The Vanguard Group, Inc.	BUY	58.18	Ordinary	2,537	2,537
10-May-2024	The Vanguard Group, Inc.	BUY	56.23	Ordinary	644	644
10-May-2024	The Vanguard Group, Inc.	BUY	56.23	Ordinary	210	210
13-May-2024	The Vanguard Group, Inc.	BUY	57.30	Ordinary	54	54
14-May-2024	The Vanguard Group, Inc.	BUY	57.73	Ordinary	88	88
15-May-2024	The Vanguard Group, Inc.	BUY	57.96	Ordinary	108	108
15-May-2024	The Vanguard Group, Inc.	BUY	58.30	Ordinary	795	795
20-May-2024	The Vanguard Group, Inc.	BUY	56.55	Ordinary	36	36
21-May-2024	The Vanguard Group, Inc.	BUY	57.41	Ordinary	36	36
22-May-2024	The Vanguard Group, Inc.	BUY	57.13	Ordinary	72	72
23-May-2024	The Vanguard Group, Inc.	BUY	57.41	Ordinary	54	54
23-May-2024	The Vanguard Group, Inc.	BUY	57.41	Ordinary	1,268	1,268
24-May-2024	The Vanguard Group, Inc.	BUY	57.25	Ordinary	36	36
24-May-2024	The Vanguard Group, Inc.	BUY	57.25	Ordinary	2,790	2,790
24-May-2024	The Vanguard Group, Inc.	BUY	57.25	Ordinary	36	36
28-May-2024	The Vanguard Group, Inc.	BUY	57.30	Ordinary	790	790
29-May-2024	The Vanguard Group, Inc.	BUY	56.77	Ordinary	3,354	3,354
30-May-2024	The Vanguard Group, Inc.	BUY	57.21	Ordinary	72	72
30-May-2024	The Vanguard Group, Inc.	BUY	57.61	Ordinary	790	790
31-May-2024	The Vanguard Group, Inc.	BUY	58.23	Ordinary	1,365	1,365
31-May-2024	The Vanguard Group, Inc.	BUY	58.23	Ordinary	72	72
3-Jun-2024	The Vanguard Group, Inc.	BUY	58.46	Ordinary	1,890	1,890
4-Jun-2024	The Vanguard Group, Inc.	BUY	58.52	Ordinary	36	36
4-Jun-2024	The Vanguard Group, Inc.	SELL	58.48	Ordinary	(675)	(675)
5-Jun-2024	The Vanguard Group, Inc.	SELL	59.48	Ordinary	(2,160)	(2,160)
7-Jun-2024	The Vanguard Group, Inc.	BUY	59.87	Ordinary	72	72
11-Jun-2024	The Vanguard Group, Inc.	BUY	59.74	Ordinary	122	122
11-Jun-2024	The Vanguard Group, Inc.	BUY	59.74	Ordinary	549	549
13-Jun-2024	The Vanguard Group, Inc.	BUY	62.71	Ordinary	127	127
14-Jun-2024	The Vanguard Group, Inc.	BUY	63.28	Ordinary	244	244
17-Jun-2024	The Vanguard Group, Inc.	BUY	62.93	Ordinary	1,200	1,200
17-Jun-2024	The Vanguard Group, Inc.	BUY	62.93	Ordinary	480	480

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-Jun-2024	The Vanguard Group, Inc.	BUY	64.51	Ordinary	61	61
18-Jun-2024	The Vanguard Group, Inc.	BUY	64.53	Ordinary	1,264	1,264
18-Jun-2024	The Vanguard Group, Inc.	BUY	64.53	Ordinary	1,440	1,440
20-Jun-2024	The Vanguard Group, Inc.	BUY	64.58	Ordinary	36	36
20-Jun-2024	The Vanguard Group, Inc.	BUY	64.58	Ordinary	1,960	1,960
17-Mar-2022	Vanguard Investments Australia Ltd.	BUY	49.70	Ordinary	555	555
18-Mar-2022	Vanguard Investments Australia Ltd.	BUY	48.93	Ordinary	4,961	4,961
18-Mar-2022	Vanguard Investments Australia Ltd.	SELL	48.90	Ordinary	(1,443)	(1,443)
21-Mar-2022	Vanguard Investments Australia Ltd.	BUY	49.74	Ordinary	558	558
21-Mar-2022	Vanguard Investments Australia Ltd.	BUY	49.74	Ordinary	5,766	5,766
21-Mar-2022	Vanguard Investments Australia Ltd.	BUY	49.74	Ordinary	1,215	1,215
22-Mar-2022	Vanguard Investments Australia Ltd.	BUY	50.21	Ordinary	340	340
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	55.21	Ordinary	372	372
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	55.21	Ordinary	255	255
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	55.21	Ordinary	1,190	1,190
30-Mar-2022	Vanguard Investments Australia Ltd.	BUY	55.85	Ordinary	744	744
31-Mar-2022	Vanguard Investments Australia Ltd.	SELL	54.22	Ordinary	(10,743)	(10,743)
31-Mar-2022	Vanguard Investments Australia Ltd.	BUY	54.22	Ordinary	911	911
1-Apr-2022	Vanguard Investments Australia Ltd.	BUY	53.22	Ordinary	368	368
5-Apr-2022	Vanguard Investments Australia Ltd.	BUY	53.12	Ordinary	1,200	1,200
5-Apr-2022	Vanguard Investments Australia Ltd.	BUY	53.12	Ordinary	184	184
5-Apr-2022	Vanguard Investments Australia Ltd.	BUY	53.12	Ordinary	812	812
6-Apr-2022	Vanguard Investments Australia Ltd.	BUY	52.40	Ordinary	552	552
6-Apr-2022	Vanguard Investments Australia Ltd.	BUY	52.50	Ordinary	912	912
7-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.54	Ordinary	552	552
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.70	Ordinary	368	368
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.70	Ordinary	252	252
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.70	Ordinary	336	336
11-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.80	Ordinary	368	368
11-Apr-2022	Vanguard Investments Australia Ltd.	SELL	51.80	Ordinary	(2,573)	(2,573)
12-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.43	Ordinary	368	368
12-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.43	Ordinary	746	746
13-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.44	Ordinary	1,545	1,545
14-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.01	Ordinary	816	816
20-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.70	Ordinary	368	368
21-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.24	Ordinary	368	368
22-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.83	Ordinary	990	990
22-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.83	Ordinary	552	552
26-Apr-2022	Vanguard Investments Australia Ltd.	BUY	52.23	Ordinary	8,910	8,910
26-Apr-2022	Vanguard Investments Australia Ltd.	BUY	52.23	Ordinary	368	368
26-Apr-2022	Vanguard Investments Australia Ltd.	BUY	52.23	Ordinary	816	816
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.94	Ordinary	490	490
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.94	Ordinary	552	552
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	51.94	Ordinary	920	920
28-Apr-2022	Vanguard Investments Australia Ltd.	BUY	52.28	Ordinary	980	980
29-Apr-2022	Vanguard Investments Australia Ltd.	SELL	52.97	Ordinary	(10,490)	(10,490)
29-Apr-2022	Vanguard Investments Australia Ltd.	BUY	52.97	Ordinary	736	736
3-May-2022	Vanguard Investments Australia Ltd.	BUY	52.22	Ordinary	3,408	3,408
4-May-2022	Vanguard Investments Australia Ltd.	BUY	49.73	Ordinary	485	485
5-May-2022	Vanguard Investments Australia Ltd.	BUY	50.42	Ordinary	1,470	1,470
5-May-2022	Vanguard Investments Australia Ltd.	SELL	50.42	Ordinary	(3,553)	(3,553)
6-May-2022	Vanguard Investments Australia Ltd.	BUY	48.72	Ordinary	736	736
9-May-2022	Vanguard Investments Australia Ltd.	BUY	47.96	Ordinary	294	294
9-May-2022	Vanguard Investments Australia Ltd.	BUY	47.96	Ordinary	1,568	1,568
9-May-2022	Vanguard Investments Australia Ltd.	BUY	47.96	Ordinary	816	816
10-May-2022	Vanguard Investments Australia Ltd.	BUY	48.16	Ordinary	980	980
10-May-2022	Vanguard Investments Australia Ltd.	BUY	48.16	Ordinary	6,762	6,762
11-May-2022	Vanguard Investments Australia Ltd.	BUY	47.48	Ordinary	740	740
16-May-2022	Vanguard Investments Australia Ltd.	BUY	48.14	Ordinary	500	500
16-May-2022	Vanguard Investments Australia Ltd.	BUY	48.14	Ordinary	1,200	1,200
16-May-2022	Vanguard Investments Australia Ltd.	BUY	48.14	Ordinary	555	555
18-May-2022	Vanguard Investments Australia Ltd.	BUY	48.08	Ordinary	1,200	1,200
18-May-2022	Vanguard Investments Australia Ltd.	BUY	48.08	Ordinary	370	370
18-May-2022	Vanguard Investments Australia Ltd.	BUY	48.08	Ordinary	160	160
20-May-2022	Vanguard Investments Australia Ltd.	BUY	46.15	Ordinary	1,212	1,212
20-May-2022	Vanguard Investments Australia Ltd.	BUY	46.15	Ordinary	555	555

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
23-May-2022	Vanguard Investments Australia Ltd.	BUY	46.58	Ordinary	81	81
24-May-2022	Vanguard Investments Australia Ltd.	BUY	45.64	Ordinary	185	185
24-May-2022	Vanguard Investments Australia Ltd.	SELL	45.64	Ordinary	(1,840)	(1,840)
25-May-2022	Vanguard Investments Australia Ltd.	BUY	45.80	Ordinary	185	185
26-May-2022	Vanguard Investments Australia Ltd.	SELL	45.29	Ordinary	(1,598)	(1,598)
30-May-2022	Vanguard Investments Australia Ltd.	BUY	46.49	Ordinary	1,020	1,020
30-May-2022	Vanguard Investments Australia Ltd.	BUY	46.49	Ordinary	740	740
31-May-2022	Vanguard Investments Australia Ltd.	SELL	45.96	Ordinary	(10,088)	(10,088)
1-Jun-2022	Vanguard Investments Australia Ltd.	BUY	46.01	Ordinary	243	243
3-Jun-2022	Vanguard Investments Australia Ltd.	BUY	46.30	Ordinary	1,224	1,224
3-Jun-2022	Vanguard Investments Australia Ltd.	BUY	46.30	Ordinary	740	740
7-Jun-2022	Vanguard Investments Australia Ltd.	BUY	43.62	Ordinary	5,814	5,814
8-Jun-2022	Vanguard Investments Australia Ltd.	BUY	43.71	Ordinary	1,224	1,224
8-Jun-2022	Vanguard Investments Australia Ltd.	BUY	43.71	Ordinary	370	370
8-Jun-2022	Vanguard Investments Australia Ltd.	BUY	43.71	Ordinary	925	925
8-Jun-2022	Vanguard Investments Australia Ltd.	BUY	43.71	Ordinary	793	793
9-Jun-2022	Vanguard Investments Australia Ltd.	BUY	43.71	Ordinary	386	386
10-Jun-2022	Vanguard Investments Australia Ltd.	BUY	41.69	Ordinary	2,020	2,020
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	39.31	Ordinary	505	505
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	39.31	Ordinary	808	808
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	39.31	Ordinary	1,515	1,515
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	39.31	Ordinary	555	555
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	39.31	Ordinary	740	740
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	39.31	Ordinary	386	386
16-Jun-2022	Vanguard Investments Australia Ltd.	BUY	38.33	Ordinary	186	186
16-Jun-2022	Vanguard Investments Australia Ltd.	BUY	38.33	Ordinary	930	930
16-Jun-2022	Vanguard Investments Australia Ltd.	BUY	38.33	Ordinary	386	386
17-Jun-2022	Vanguard Investments Australia Ltd.	BUY	37.05	Ordinary	1,300	1,300
17-Jun-2022	Vanguard Investments Australia Ltd.	SELL	37.06	Ordinary	(75,165)	(75,165)
17-Jun-2022	Vanguard Investments Australia Ltd.	SELL	37.04	Ordinary	(26)	(26)
17-Jun-2022	Vanguard Investments Australia Ltd.	BUY	37.05	Ordinary	558	558
17-Jun-2022	Vanguard Investments Australia Ltd.	BUY	37.05	Ordinary	772	772
17-Jun-2022	Vanguard Investments Australia Ltd.	BUY	37.05	Ordinary	1,653	1,653
22-Jun-2022	Vanguard Investments Australia Ltd.	BUY	39.37	Ordinary	468	468
22-Jun-2022	Vanguard Investments Australia Ltd.	SELL	39.37	Ordinary	(1,351)	(1,351)
23-Jun-2022	Vanguard Investments Australia Ltd.	BUY	38.77	Ordinary	500	500
23-Jun-2022	Vanguard Investments Australia Ltd.	BUY	38.77	Ordinary	700	700
23-Jun-2022	Vanguard Investments Australia Ltd.	BUY	38.77	Ordinary	1,000	1,000
23-Jun-2022	Vanguard Investments Australia Ltd.	BUY	38.77	Ordinary	624	624
23-Jun-2022	Vanguard Investments Australia Ltd.	SELL	38.77	Ordinary	(1,606)	(1,606)
24-Jun-2022	Vanguard Investments Australia Ltd.	BUY	39.43	Ordinary	624	624
27-Jun-2022	Vanguard Investments Australia Ltd.	BUY	40.59	Ordinary	700	700
28-Jun-2022	Vanguard Investments Australia Ltd.	BUY	39.01	Ordinary	500	500
28-Jun-2022	Vanguard Investments Australia Ltd.	BUY	39.01	Ordinary	500	500
28-Jun-2022	Vanguard Investments Australia Ltd.	BUY	39.01	Ordinary	800	800
28-Jun-2022	Vanguard Investments Australia Ltd.	BUY	39.01	Ordinary	1,000	1,000
28-Jun-2022	Vanguard Investments Australia Ltd.	BUY	39.01	Ordinary	780	780
29-Jun-2022	Vanguard Investments Australia Ltd.	SELL	38.69	Ordinary	(303)	(303)
30-Jun-2022	Vanguard Investments Australia Ltd.	SELL	38.50	Ordinary	(58,230)	(58,230)
30-Jun-2022	Vanguard Investments Australia Ltd.	SELL	38.50	Ordinary	(5,549)	(5,549)
1-Jul-2022	Vanguard Investments Australia Ltd.	BUY	38.06	Ordinary	686	686
1-Jul-2022	Vanguard Investments Australia Ltd.	BUY	38.06	Ordinary	784	784
1-Jul-2022	Vanguard Investments Australia Ltd.	BUY	38.06	Ordinary	980	980
4-Jul-2022	Vanguard Investments Australia Ltd.	BUY	39.05	Ordinary	980	980
4-Jul-2022	Vanguard Investments Australia Ltd.	BUY	39.05	Ordinary	765	765
5-Jul-2022	Vanguard Investments Australia Ltd.	BUY	38.92	Ordinary	744	744
6-Jul-2022	Vanguard Investments Australia Ltd.	BUY	39.04	Ordinary	765	765
7-Jul-2022	Vanguard Investments Australia Ltd.	BUY	39.63	Ordinary	1,377	1,377
7-Jul-2022	Vanguard Investments Australia Ltd.	BUY	39.63	Ordinary	246	246
8-Jul-2022	Vanguard Investments Australia Ltd.	BUY	40.64	Ordinary	612	612
11-Jul-2022	Vanguard Investments Australia Ltd.	BUY	40.02	Ordinary	980	980
12-Jul-2022	Vanguard Investments Australia Ltd.	BUY	39.34	Ordinary	746	746
13-Jul-2022	Vanguard Investments Australia Ltd.	BUY	40.27	Ordinary	765	765
14-Jul-2022	Vanguard Investments Australia Ltd.	BUY	40.77	Ordinary	574	574
15-Jul-2022	Vanguard Investments Australia Ltd.	SELL	40.38	Ordinary	(1,274)	(1,274)
15-Jul-2022	Vanguard Investments Australia Ltd.	BUY	40.38	Ordinary	686	686

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-Jul-2022	Vanguard Investments Australia Ltd.	BUY	40.88	Ordinary	765	765
20-Jul-2022	Vanguard Investments Australia Ltd.	BUY	43.69	Ordinary	776	776
20-Jul-2022	Vanguard Investments Australia Ltd.	BUY	43.69	Ordinary	1,940	1,940
21-Jul-2022	Vanguard Investments Australia Ltd.	BUY	43.43	Ordinary	1,134	1,134
21-Jul-2022	Vanguard Investments Australia Ltd.	BUY	43.43	Ordinary	1,402	1,402
22-Jul-2022	Vanguard Investments Australia Ltd.	BUY	44.46	Ordinary	1,455	1,455
22-Jul-2022	Vanguard Investments Australia Ltd.	BUY	44.46	Ordinary	608	608
26-Jul-2022	Vanguard Investments Australia Ltd.	BUY	43.17	Ordinary	608	608
28-Jul-2022	Vanguard Investments Australia Ltd.	BUY	42.10	Ordinary	1,455	1,455
28-Jul-2022	Vanguard Investments Australia Ltd.	BUY	42.10	Ordinary	2,268	2,268
28-Jul-2022	Vanguard Investments Australia Ltd.	BUY	42.10	Ordinary	4,536	4,536
28-Jul-2022	Vanguard Investments Australia Ltd.	BUY	42.10	Ordinary	164	164
1-Aug-2022	Vanguard Investments Australia Ltd.	BUY	42.30	Ordinary	304	304
1-Aug-2022	Vanguard Investments Australia Ltd.	BUY	42.30	Ordinary	608	608
2-Aug-2022	Vanguard Investments Australia Ltd.	BUY	43.61	Ordinary	490	490
3-Aug-2022	Vanguard Investments Australia Ltd.	BUY	42.97	Ordinary	456	456
3-Aug-2022	Vanguard Investments Australia Ltd.	BUY	42.97	Ordinary	760	760
4-Aug-2022	Vanguard Investments Australia Ltd.	BUY	43.42	Ordinary	1,455	1,455
4-Aug-2022	Vanguard Investments Australia Ltd.	BUY	43.42	Ordinary	1,890	1,890
4-Aug-2022	Vanguard Investments Australia Ltd.	BUY	43.42	Ordinary	328	328
4-Aug-2022	Vanguard Investments Australia Ltd.	BUY	43.42	Ordinary	410	410
5-Aug-2022	Vanguard Investments Australia Ltd.	BUY	44.38	Ordinary	608	608
8-Aug-2022	Vanguard Investments Australia Ltd.	BUY	43.80	Ordinary	490	490
9-Aug-2022	Vanguard Investments Australia Ltd.	BUY	44.26	Ordinary	152	152
12-Aug-2022	Vanguard Investments Australia Ltd.	BUY	45.55	Ordinary	765	765
16-Aug-2022	Vanguard Investments Australia Ltd.	BUY	44.15	Ordinary	485	485
16-Aug-2022	Vanguard Investments Australia Ltd.	BUY	44.15	Ordinary	612	612
16-Aug-2022	Vanguard Investments Australia Ltd.	BUY	44.15	Ordinary	756	756
18-Aug-2022	Vanguard Investments Australia Ltd.	BUY	43.82	Ordinary	588	588
18-Aug-2022	Vanguard Investments Australia Ltd.	BUY	43.82	Ordinary	306	306
18-Aug-2022	Vanguard Investments Australia Ltd.	BUY	43.82	Ordinary	1,512	1,512
19-Aug-2022	Vanguard Investments Australia Ltd.	BUY	44.28	Ordinary	1,470	1,470
23-Aug-2022	Vanguard Investments Australia Ltd.	BUY	43.35	Ordinary	756	756
24-Aug-2022	Vanguard Investments Australia Ltd.	BUY	43.81	Ordinary	1,485	1,485
24-Aug-2022	Vanguard Investments Australia Ltd.	BUY	43.81	Ordinary	459	459
25-Aug-2022	Vanguard Investments Australia Ltd.	BUY	41.42	Ordinary	612	612
31-Aug-2022	Vanguard Investments Australia Ltd.	BUY	40.69	Ordinary	1,980	1,980
31-Aug-2022	Vanguard Investments Australia Ltd.	BUY	40.69	Ordinary	462	462
31-Aug-2022	Vanguard Investments Australia Ltd.	BUY	40.69	Ordinary	616	616
31-Aug-2022	Vanguard Investments Australia Ltd.	SELL	40.69	Ordinary	(8,696)	(8,696)
31-Aug-2022	Vanguard Investments Australia Ltd.	SELL	40.69	Ordinary	(488)	(488)
1-Sep-2022	Vanguard Investments Australia Ltd.	BUY	39.82	Ordinary	495	495
2-Sep-2022	Vanguard Investments Australia Ltd.	BUY	39.47	Ordinary	465	465
5-Sep-2022	Vanguard Investments Australia Ltd.	BUY	40.15	Ordinary	2,475	2,475
7-Sep-2022	Vanguard Investments Australia Ltd.	BUY	39.18	Ordinary	930	930
7-Sep-2022	Vanguard Investments Australia Ltd.	BUY	39.18	Ordinary	2,307	2,307
8-Sep-2022	Vanguard Investments Australia Ltd.	BUY	40.50	Ordinary	700	700
8-Sep-2022	Vanguard Investments Australia Ltd.	BUY	40.50	Ordinary	468	468
9-Sep-2022	Vanguard Investments Australia Ltd.	BUY	41.00	Ordinary	2,500	2,500
12-Sep-2022	Vanguard Investments Australia Ltd.	BUY	42.56	Ordinary	500	500
13-Sep-2022	Vanguard Investments Australia Ltd.	BUY	42.61	Ordinary	312	312
13-Sep-2022	Vanguard Investments Australia Ltd.	BUY	42.61	Ordinary	624	624
14-Sep-2022	Vanguard Investments Australia Ltd.	BUY	40.75	Ordinary	468	468
15-Sep-2022	Vanguard Investments Australia Ltd.	BUY	41.40	Ordinary	465	465
16-Sep-2022	Vanguard Investments Australia Ltd.	BUY	41.39	Ordinary	4,571	4,571
16-Sep-2022	Vanguard Investments Australia Ltd.	BUY	41.39	Ordinary	1,698	1,698
19-Sep-2022	Vanguard Investments Australia Ltd.	BUY	40.83	Ordinary	470	470
20-Sep-2022	Vanguard Investments Australia Ltd.	BUY	40.83	Ordinary	470	470
20-Sep-2022	Vanguard Investments Australia Ltd.	BUY	40.83	Ordinary	465	465
23-Sep-2022	Vanguard Investments Australia Ltd.	BUY	38.42	Ordinary	744	744
23-Sep-2022	Vanguard Investments Australia Ltd.	BUY	38.42	Ordinary	1,860	1,860
23-Sep-2022	Vanguard Investments Australia Ltd.	BUY	38.42	Ordinary	1,083	1,083
26-Sep-2022	Vanguard Investments Australia Ltd.	BUY	38.86	Ordinary	930	930
27-Sep-2022	Vanguard Investments Australia Ltd.	BUY	38.77	Ordinary	837	837
27-Sep-2022	Vanguard Investments Australia Ltd.	BUY	38.77	Ordinary	465	465
28-Sep-2022	Vanguard Investments Australia Ltd.	BUY	38.38	Ordinary	620	620

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-Sep-2022	Vanguard Investments Australia Ltd.	BUY	38.86	Ordinary	837	837
29-Sep-2022	Vanguard Investments Australia Ltd.	BUY	38.86	Ordinary	620	620
30-Sep-2022	Vanguard Investments Australia Ltd.	SELL	37.96	Ordinary	(2,604)	(2,604)
30-Sep-2022	Vanguard Investments Australia Ltd.	SELL	37.96	Ordinary	(4,426)	(4,426)
3-Oct-2022	Vanguard Investments Australia Ltd.	BUY	37.63	Ordinary	828	828
3-Oct-2022	Vanguard Investments Australia Ltd.	BUY	37.63	Ordinary	1,840	1,840
4-Oct-2022	Vanguard Investments Australia Ltd.	BUY	39.94	Ordinary	456	456
5-Oct-2022	Vanguard Investments Australia Ltd.	BUY	40.24	Ordinary	546	546
7-Oct-2022	Vanguard Investments Australia Ltd.	BUY	40.22	Ordinary	304	304
11-Oct-2022	Vanguard Investments Australia Ltd.	BUY	39.25	Ordinary	637	637
11-Oct-2022	Vanguard Investments Australia Ltd.	BUY	39.25	Ordinary	608	608
13-Oct-2022	Vanguard Investments Australia Ltd.	BUY	40.25	Ordinary	608	608
13-Oct-2022	Vanguard Investments Australia Ltd.	BUY	40.25	Ordinary	249	249
17-Oct-2022	Vanguard Investments Australia Ltd.	BUY	40.63	Ordinary	455	455
18-Oct-2022	Vanguard Investments Australia Ltd.	BUY	41.89	Ordinary	1,820	1,820
18-Oct-2022	Vanguard Investments Australia Ltd.	BUY	41.89	Ordinary	304	304
18-Oct-2022	Vanguard Investments Australia Ltd.	BUY	41.89	Ordinary	1,083	1,083
19-Oct-2022	Vanguard Investments Australia Ltd.	BUY	41.42	Ordinary	304	304
25-Oct-2022	Vanguard Investments Australia Ltd.	BUY	42.02	Ordinary	1,980	1,980
25-Oct-2022	Vanguard Investments Australia Ltd.	BUY	42.02	Ordinary	1,083	1,083
26-Oct-2022	Vanguard Investments Australia Ltd.	BUY	42.81	Ordinary	540	540
26-Oct-2022	Vanguard Investments Australia Ltd.	BUY	42.81	Ordinary	760	760
31-Oct-2022	Vanguard Investments Australia Ltd.	BUY	42.91	Ordinary	1,350	1,350
2-Nov-2022	Vanguard Investments Australia Ltd.	BUY	43.98	Ordinary	630	630
3-Nov-2022	Vanguard Investments Australia Ltd.	BUY	42.57	Ordinary	304	304
3-Nov-2022	Vanguard Investments Australia Ltd.	BUY	42.57	Ordinary	304	304
3-Nov-2022	Vanguard Investments Australia Ltd.	BUY	42.57	Ordinary	1,805	1,805
7-Nov-2022	Vanguard Investments Australia Ltd.	BUY	42.92	Ordinary	249	249
9-Nov-2022	Vanguard Investments Australia Ltd.	BUY	42.86	Ordinary	456	456
9-Nov-2022	Vanguard Investments Australia Ltd.	BUY	42.86	Ordinary	1,448	1,448
11-Nov-2022	Vanguard Investments Australia Ltd.	BUY	43.48	Ordinary	304	304
14-Nov-2022	Vanguard Investments Australia Ltd.	BUY	43.12	Ordinary	1,820	1,820
15-Nov-2022	Vanguard Investments Australia Ltd.	BUY	43.17	Ordinary	306	306
16-Nov-2022	Vanguard Investments Australia Ltd.	BUY	42.97	Ordinary	306	306
16-Nov-2022	Vanguard Investments Australia Ltd.	BUY	42.97	Ordinary	362	362
16-Nov-2022	Vanguard Investments Australia Ltd.	BUY	42.97	Ordinary	1,448	1,448
17-Nov-2022	Vanguard Investments Australia Ltd.	BUY	42.86	Ordinary	306	306
21-Nov-2022	Vanguard Investments Australia Ltd.	SELL	42.56	Ordinary	(2,760)	(2,760)
21-Nov-2022	Vanguard Investments Australia Ltd.	BUY	42.56	Ordinary	306	306
21-Nov-2022	Vanguard Investments Australia Ltd.	BUY	42.56	Ordinary	306	306
22-Nov-2022	Vanguard Investments Australia Ltd.	BUY	42.84	Ordinary	306	306
24-Nov-2022	Vanguard Investments Australia Ltd.	BUY	43.96	Ordinary	1,365	1,365
28-Nov-2022	Vanguard Investments Australia Ltd.	BUY	44.53	Ordinary	459	459
29-Nov-2022	Vanguard Investments Australia Ltd.	BUY	44.20	Ordinary	1,365	1,365
30-Nov-2022	Vanguard Investments Australia Ltd.	BUY	44.69	Ordinary	7,257	7,257
1-Dec-2022	Vanguard Investments Australia Ltd.	BUY	44.92	Ordinary	1,500	1,500
2-Dec-2022	Vanguard Investments Australia Ltd.	BUY	44.97	Ordinary	306	306
2-Dec-2022	Vanguard Investments Australia Ltd.	BUY	44.97	Ordinary	711	711
5-Dec-2022	Vanguard Investments Australia Ltd.	BUY	45.26	Ordinary	2,225	2,225
7-Dec-2022	Vanguard Investments Australia Ltd.	BUY	44.53	Ordinary	306	306
7-Dec-2022	Vanguard Investments Australia Ltd.	BUY	44.53	Ordinary	459	459
7-Dec-2022	Vanguard Investments Australia Ltd.	BUY	44.53	Ordinary	378	378
8-Dec-2022	Vanguard Investments Australia Ltd.	BUY	44.56	Ordinary	612	612
8-Dec-2022	Vanguard Investments Australia Ltd.	BUY	44.56	Ordinary	332	332
12-Dec-2022	Vanguard Investments Australia Ltd.	BUY	44.36	Ordinary	890	890
13-Dec-2022	Vanguard Investments Australia Ltd.	BUY	44.65	Ordinary	890	890
13-Dec-2022	Vanguard Investments Australia Ltd.	BUY	44.65	Ordinary	1,335	1,335
13-Dec-2022	Vanguard Investments Australia Ltd.	BUY	44.65	Ordinary	1,134	1,134
14-Dec-2022	Vanguard Investments Australia Ltd.	SELL	44.04	Ordinary	(2,581)	(2,581)
14-Dec-2022	Vanguard Investments Australia Ltd.	BUY	44.04	Ordinary	306	306
16-Dec-2022	Vanguard Investments Australia Ltd.	SELL	42.48	Ordinary	(7,189)	(7,189)
16-Dec-2022	Vanguard Investments Australia Ltd.	BUY	42.46	Ordinary	459	459
20-Dec-2022	Vanguard Investments Australia Ltd.	BUY	41.63	Ordinary	860	860
20-Dec-2022	Vanguard Investments Australia Ltd.	BUY	41.63	Ordinary	296	296
21-Dec-2022	Vanguard Investments Australia Ltd.	SELL	42.08	Ordinary	(148)	(148)
22-Dec-2022	Vanguard Investments Australia Ltd.	SELL	42.56	Ordinary	(1,548)	(1,548)

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-Dec-2022	Vanguard Investments Australia Ltd.	BUY	42.56	Ordinary	296	296
22-Dec-2022	Vanguard Investments Australia Ltd.	BUY	42.56	Ordinary	1,131	1,131
23-Dec-2022	Vanguard Investments Australia Ltd.	SELL	42.15	Ordinary	(1,032)	(1,032)
23-Dec-2022	Vanguard Investments Australia Ltd.	BUY	42.15	Ordinary	296	296
23-Dec-2022	Vanguard Investments Australia Ltd.	BUY	42.15	Ordinary	296	296
28-Dec-2022	Vanguard Investments Australia Ltd.	SELL	42.26	Ordinary	(3,010)	(3,010)
28-Dec-2022	Vanguard Investments Australia Ltd.	BUY	42.26	Ordinary	148	148
29-Dec-2022	Vanguard Investments Australia Ltd.	BUY	41.75	Ordinary	296	296
30-Dec-2022	Vanguard Investments Australia Ltd.	SELL	41.97	Ordinary	(4,604)	(4,604)
30-Dec-2022	Vanguard Investments Australia Ltd.	SELL	41.97	Ordinary	(3,590)	(3,590)
3-Jan-2023	Vanguard Investments Australia Ltd.	BUY	42.10	Ordinary	2,150	2,150
3-Jan-2023	Vanguard Investments Australia Ltd.	BUY	42.10	Ordinary	292	292
3-Jan-2023	Vanguard Investments Australia Ltd.	BUY	42.10	Ordinary	438	438
3-Jan-2023	Vanguard Investments Australia Ltd.	BUY	42.10	Ordinary	328	328
5-Jan-2023	Vanguard Investments Australia Ltd.	BUY	43.49	Ordinary	438	438
13-Jan-2023	Vanguard Investments Australia Ltd.	SELL	45.54	Ordinary	(1,275)	(1,275)
17-Jan-2023	Vanguard Investments Australia Ltd.	BUY	46.51	Ordinary	292	292
17-Jan-2023	Vanguard Investments Australia Ltd.	BUY	46.51	Ordinary	1,107	1,107
18-Jan-2023	Vanguard Investments Australia Ltd.	BUY	47.98	Ordinary	292	292
18-Jan-2023	Vanguard Investments Australia Ltd.	BUY	47.98	Ordinary	164	164
20-Jan-2023	Vanguard Investments Australia Ltd.	SELL	48.11	Ordinary	(1,476)	(1,476)
24-Jan-2023	Vanguard Investments Australia Ltd.	SELL	48.81	Ordinary	(2,583)	(2,583)
24-Jan-2023	Vanguard Investments Australia Ltd.	SELL	48.81	Ordinary	(1,845)	(1,845)
24-Jan-2023	Vanguard Investments Australia Ltd.	SELL	48.81	Ordinary	(1,107)	(1,107)
24-Jan-2023	Vanguard Investments Australia Ltd.	SELL	48.81	Ordinary	(1,558)	(1,558)
25-Jan-2023	Vanguard Investments Australia Ltd.	SELL	49.31	Ordinary	(1,558)	(1,558)
30-Jan-2023	Vanguard Investments Australia Ltd.	BUY	48.83	Ordinary	292	292
1-Feb-2023	Vanguard Investments Australia Ltd.	SELL	47.99	Ordinary	(1,806)	(1,806)
2-Feb-2023	Vanguard Investments Australia Ltd.	BUY	48.17	Ordinary	438	438
3-Feb-2023	Vanguard Investments Australia Ltd.	SELL	48.10	Ordinary	(1,376)	(1,376)
3-Feb-2023	Vanguard Investments Australia Ltd.	BUY	48.10	Ordinary	1,720	1,720
3-Feb-2023	Vanguard Investments Australia Ltd.	BUY	48.10	Ordinary	438	438
7-Feb-2023	Vanguard Investments Australia Ltd.	BUY	47.08	Ordinary	292	292
9-Feb-2023	Vanguard Investments Australia Ltd.	BUY	46.56	Ordinary	292	292
10-Feb-2023	Vanguard Investments Australia Ltd.	BUY	46.62	Ordinary	292	292
13-Feb-2023	Vanguard Investments Australia Ltd.	BUY	44.25	Ordinary	1,275	1,275
13-Feb-2023	Vanguard Investments Australia Ltd.	BUY	44.25	Ordinary	730	730
13-Feb-2023	Vanguard Investments Australia Ltd.	BUY	44.25	Ordinary	738	738
15-Feb-2023	Vanguard Investments Australia Ltd.	BUY	44.83	Ordinary	438	438
16-Feb-2023	Vanguard Investments Australia Ltd.	BUY	45.55	Ordinary	438	438
16-Feb-2023	Vanguard Investments Australia Ltd.	BUY	45.55	Ordinary	730	730
17-Feb-2023	Vanguard Investments Australia Ltd.	BUY	45.53	Ordinary	1,360	1,360
20-Feb-2023	Vanguard Investments Australia Ltd.	BUY	45.98	Ordinary	438	438
20-Feb-2023	Vanguard Investments Australia Ltd.	BUY	45.98	Ordinary	738	738
21-Feb-2023	Vanguard Investments Australia Ltd.	SELL	45.87	Ordinary	(5,100)	(5,100)
21-Feb-2023	Vanguard Investments Australia Ltd.	BUY	45.87	Ordinary	1,275	1,275
22-Feb-2023	Vanguard Investments Australia Ltd.	BUY	45.51	Ordinary	860	860
22-Feb-2023	Vanguard Investments Australia Ltd.	BUY	45.51	Ordinary	441	441
23-Feb-2023	Vanguard Investments Australia Ltd.	BUY	42.93	Ordinary	588	588
23-Feb-2023	Vanguard Investments Australia Ltd.	BUY	42.93	Ordinary	740	740
27-Feb-2023	Vanguard Investments Australia Ltd.	BUY	43.00	Ordinary	441	441
27-Feb-2023	Vanguard Investments Australia Ltd.	BUY	43.00	Ordinary	738	738
28-Feb-2023	Vanguard Investments Australia Ltd.	BUY	41.84	Ordinary	441	441
28-Feb-2023	Vanguard Investments Australia Ltd.	SELL	41.84	Ordinary	(2,669)	(2,669)
1-Mar-2023	Vanguard Investments Australia Ltd.	SELL	42.32	Ordinary	(1,530)	(1,530)
1-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.32	Ordinary	1,275	1,275
1-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.32	Ordinary	246	246
2-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.28	Ordinary	441	441
2-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.28	Ordinary	441	441
3-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.35	Ordinary	1,105	1,105
6-Mar-2023	Vanguard Investments Australia Ltd.	BUY	43.20	Ordinary	294	294
7-Mar-2023	Vanguard Investments Australia Ltd.	BUY	43.60	Ordinary	294	294
7-Mar-2023	Vanguard Investments Australia Ltd.	BUY	43.60	Ordinary	441	441
7-Mar-2023	Vanguard Investments Australia Ltd.	BUY	43.60	Ordinary	730	730
8-Mar-2023	Vanguard Investments Australia Ltd.	BUY	43.51	Ordinary	1,095	1,095
10-Mar-2023	Vanguard Investments Australia Ltd.	BUY	43.49	Ordinary	1,260	1,260

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10-Mar-2023	Vanguard Investments Australia Ltd.	BUY	43.49	Ordinary	894	894
13-Mar-2023	Vanguard Investments Australia Ltd.	SELL	42.91	Ordinary	(924)	(924)
13-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.91	Ordinary	298	298
14-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.67	Ordinary	1,680	1,680
14-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.67	Ordinary	596	596
14-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.67	Ordinary	894	894
14-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.67	Ordinary	1,095	1,095
15-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.73	Ordinary	447	447
15-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.73	Ordinary	1,650	1,650
16-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.23	Ordinary	1,680	1,680
16-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.23	Ordinary	596	596
17-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.24	Ordinary	447	447
17-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.24	Ordinary	5,883	5,883
20-Mar-2023	Vanguard Investments Australia Ltd.	SELL	41.75	Ordinary	(2,184)	(2,184)
20-Mar-2023	Vanguard Investments Australia Ltd.	SELL	41.75	Ordinary	(1,095)	(1,095)
21-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.23	Ordinary	1,230	1,230
21-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.23	Ordinary	596	596
22-Mar-2023	Vanguard Investments Australia Ltd.	SELL	42.62	Ordinary	(1,230)	(1,230)
23-Mar-2023	Vanguard Investments Australia Ltd.	BUY	41.79	Ordinary	447	447
24-Mar-2023	Vanguard Investments Australia Ltd.	BUY	41.84	Ordinary	972	972
24-Mar-2023	Vanguard Investments Australia Ltd.	BUY	41.84	Ordinary	298	298
24-Mar-2023	Vanguard Investments Australia Ltd.	BUY	41.84	Ordinary	298	298
24-Mar-2023	Vanguard Investments Australia Ltd.	BUY	41.84	Ordinary	447	447
27-Mar-2023	Vanguard Investments Australia Ltd.	BUY	41.79	Ordinary	447	447
28-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.17	Ordinary	298	298
29-Mar-2023	Vanguard Investments Australia Ltd.	BUY	42.00	Ordinary	149	149
30-Mar-2023	Vanguard Investments Australia Ltd.	BUY	41.98	Ordinary	298	298
4-Apr-2023	Vanguard Investments Australia Ltd.	BUY	43.92	Ordinary	1,185	1,185
4-Apr-2023	Vanguard Investments Australia Ltd.	BUY	43.92	Ordinary	888	888
4-Apr-2023	Vanguard Investments Australia Ltd.	BUY	43.92	Ordinary	243	243
5-Apr-2023	Vanguard Investments Australia Ltd.	BUY	44.02	Ordinary	15,520	15,520
5-Apr-2023	Vanguard Investments Australia Ltd.	BUY	44.02	Ordinary	592	592
5-Apr-2023	Vanguard Investments Australia Ltd.	BUY	44.02	Ordinary	730	730
6-Apr-2023	Vanguard Investments Australia Ltd.	BUY	43.95	Ordinary	243	243
11-Apr-2023	Vanguard Investments Australia Ltd.	BUY	44.60	Ordinary	162	162
13-Apr-2023	Vanguard Investments Australia Ltd.	BUY	45.52	Ordinary	148	148
14-Apr-2023	Vanguard Investments Australia Ltd.	BUY	45.55	Ordinary	296	296
17-Apr-2023	Vanguard Investments Australia Ltd.	BUY	45.72	Ordinary	1,095	1,095
18-Apr-2023	Vanguard Investments Australia Ltd.	BUY	45.35	Ordinary	28,390	28,390
18-Apr-2023	Vanguard Investments Australia Ltd.	BUY	45.35	Ordinary	6,218	6,218
21-Apr-2023	Vanguard Investments Australia Ltd.	BUY	44.84	Ordinary	748	748
26-Apr-2023	Vanguard Investments Australia Ltd.	BUY	44.89	Ordinary	888	888
28-Apr-2023	Vanguard Investments Australia Ltd.	BUY	44.45	Ordinary	444	444
28-Apr-2023	Vanguard Investments Australia Ltd.	SELL	44.45	Ordinary	(15,104)	(15,104)
2-May-2023	Vanguard Investments Australia Ltd.	BUY	44.61	Ordinary	800	800
3-May-2023	Vanguard Investments Australia Ltd.	BUY	45.48	Ordinary	729	729
4-May-2023	Vanguard Investments Australia Ltd.	BUY	46.38	Ordinary	296	296
4-May-2023	Vanguard Investments Australia Ltd.	BUY	46.38	Ordinary	592	592
5-May-2023	Vanguard Investments Australia Ltd.	BUY	46.14	Ordinary	1,122	1,122
8-May-2023	Vanguard Investments Australia Ltd.	BUY	46.10	Ordinary	164	164
10-May-2023	Vanguard Investments Australia Ltd.	BUY	45.87	Ordinary	592	592
10-May-2023	Vanguard Investments Australia Ltd.	BUY	45.87	Ordinary	2,244	2,244
11-May-2023	Vanguard Investments Australia Ltd.	BUY	45.89	Ordinary	656	656
12-May-2023	Vanguard Investments Australia Ltd.	BUY	46.37	Ordinary	648	648
15-May-2023	Vanguard Investments Australia Ltd.	BUY	46.38	Ordinary	298	298
15-May-2023	Vanguard Investments Australia Ltd.	BUY	46.38	Ordinary	745	745
16-May-2023	Vanguard Investments Australia Ltd.	BUY	46.11	Ordinary	1,119	1,119
19-May-2023	Vanguard Investments Australia Ltd.	BUY	46.43	Ordinary	596	596
19-May-2023	Vanguard Investments Australia Ltd.	BUY	46.43	Ordinary	2,238	2,238
24-May-2023	Vanguard Investments Australia Ltd.	BUY	44.12	Ordinary	1,492	1,492
24-May-2023	Vanguard Investments Australia Ltd.	BUY	44.12	Ordinary	1,755	1,755
25-May-2023	Vanguard Investments Australia Ltd.	BUY	43.74	Ordinary	447	447
26-May-2023	Vanguard Investments Australia Ltd.	BUY	44.03	Ordinary	746	746
31-May-2023	Vanguard Investments Australia Ltd.	BUY	42.59	Ordinary	447	447
31-May-2023	Vanguard Investments Australia Ltd.	SELL	42.59	Ordinary	(2,550)	(2,550)
1-Jun-2023	Vanguard Investments Australia Ltd.	SELL	42.40	Ordinary	(2,268)	(2,268)

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1-Jun-2023	Vanguard Investments Australia Ltd.	BUY	42.40	Ordinary	840	840
1-Jun-2023	Vanguard Investments Australia Ltd.	BUY	42.40	Ordinary	447	447
1-Jun-2023	Vanguard Investments Australia Ltd.	BUY	42.40	Ordinary	894	894
2-Jun-2023	Vanguard Investments Australia Ltd.	BUY	42.39	Ordinary	1,110	1,110
6-Jun-2023	Vanguard Investments Australia Ltd.	SELL	42.41	Ordinary	(1,743)	(1,743)
7-Jun-2023	Vanguard Investments Australia Ltd.	BUY	42.96	Ordinary	581	581
7-Jun-2023	Vanguard Investments Australia Ltd.	BUY	42.96	Ordinary	447	447
9-Jun-2023	Vanguard Investments Australia Ltd.	BUY	42.40	Ordinary	672	672
15-Jun-2023	Vanguard Investments Australia Ltd.	BUY	42.59	Ordinary	756	756
15-Jun-2023	Vanguard Investments Australia Ltd.	BUY	42.59	Ordinary	166	166
16-Jun-2023	Vanguard Investments Australia Ltd.	SELL	43.07	Ordinary	(17,469)	(17,469)
16-Jun-2023	Vanguard Investments Australia Ltd.	SELL	43.07	Ordinary	(1,216)	(1,216)
19-Jun-2023	Vanguard Investments Australia Ltd.	BUY	43.27	Ordinary	740	740
22-Jun-2023	Vanguard Investments Australia Ltd.	BUY	41.74	Ordinary	286	286
22-Jun-2023	Vanguard Investments Australia Ltd.	BUY	41.74	Ordinary	429	429
22-Jun-2023	Vanguard Investments Australia Ltd.	BUY	41.74	Ordinary	246	246
23-Jun-2023	Vanguard Investments Australia Ltd.	BUY	41.68	Ordinary	429	429
23-Jun-2023	Vanguard Investments Australia Ltd.	BUY	41.68	Ordinary	246	246
26-Jun-2023	Vanguard Investments Australia Ltd.	BUY	41.55	Ordinary	648	648
26-Jun-2023	Vanguard Investments Australia Ltd.	BUY	41.55	Ordinary	286	286
27-Jun-2023	Vanguard Investments Australia Ltd.	BUY	42.15	Ordinary	729	729
27-Jun-2023	Vanguard Investments Australia Ltd.	BUY	42.15	Ordinary	572	572
27-Jun-2023	Vanguard Investments Australia Ltd.	BUY	42.15	Ordinary	1,110	1,110
29-Jun-2023	Vanguard Investments Australia Ltd.	BUY	43.39	Ordinary	572	572
30-Jun-2023	Vanguard Investments Australia Ltd.	SELL	43.75	Ordinary	(1,785)	(1,785)
3-Jul-2023	Vanguard Investments Australia Ltd.	BUY	44.86	Ordinary	1,280	1,280
3-Jul-2023	Vanguard Investments Australia Ltd.	BUY	44.86	Ordinary	365	365
3-Jul-2023	Vanguard Investments Australia Ltd.	BUY	44.86	Ordinary	246	246
4-Jul-2023	Vanguard Investments Australia Ltd.	SELL	44.70	Ordinary	(5,135)	(5,135)
5-Jul-2023	Vanguard Investments Australia Ltd.	SELL	45.09	Ordinary	(3,900)	(3,900)
5-Jul-2023	Vanguard Investments Australia Ltd.	SELL	45.09	Ordinary	(780)	(780)
5-Jul-2023	Vanguard Investments Australia Ltd.	BUY	45.09	Ordinary	284	284
6-Jul-2023	Vanguard Investments Australia Ltd.	BUY	44.20	Ordinary	142	142
7-Jul-2023	Vanguard Investments Australia Ltd.	BUY	43.31	Ordinary	780	780
7-Jul-2023	Vanguard Investments Australia Ltd.	BUY	43.31	Ordinary	426	426
10-Jul-2023	Vanguard Investments Australia Ltd.	BUY	43.30	Ordinary	1,309	1,309
10-Jul-2023	Vanguard Investments Australia Ltd.	BUY	43.30	Ordinary	852	852
11-Jul-2023	Vanguard Investments Australia Ltd.	BUY	43.96	Ordinary	410	410
12-Jul-2023	Vanguard Investments Australia Ltd.	BUY	44.11	Ordinary	568	568
19-Jul-2023	Vanguard Investments Australia Ltd.	BUY	45.70	Ordinary	750	750
19-Jul-2023	Vanguard Investments Australia Ltd.	SELL	45.70	Ordinary	(710)	(710)
20-Jul-2023	Vanguard Investments Australia Ltd.	BUY	44.56	Ordinary	375	375
20-Jul-2023	Vanguard Investments Australia Ltd.	BUY	44.56	Ordinary	1,095	1,095
21-Jul-2023	Vanguard Investments Australia Ltd.	BUY	44.25	Ordinary	994	994
24-Jul-2023	Vanguard Investments Australia Ltd.	BUY	44.24	Ordinary	592	592
25-Jul-2023	Vanguard Investments Australia Ltd.	BUY	43.82	Ordinary	734	734
25-Jul-2023	Vanguard Investments Australia Ltd.	BUY	43.82	Ordinary	4,771	4,771
26-Jul-2023	Vanguard Investments Australia Ltd.	SELL	44.40	Ordinary	(568)	(568)
26-Jul-2023	Vanguard Investments Australia Ltd.	SELL	44.40	Ordinary	(10,643)	(10,643)
26-Jul-2023	Vanguard Investments Australia Ltd.	SELL	44.40	Ordinary	(1,640)	(1,640)
28-Jul-2023	Vanguard Investments Australia Ltd.	BUY	45.60	Ordinary	284	284
31-Jul-2023	Vanguard Investments Australia Ltd.	BUY	45.65	Ordinary	284	284
31-Jul-2023	Vanguard Investments Australia Ltd.	SELL	45.65	Ordinary	(246)	(246)
3-Aug-2023	Vanguard Investments Australia Ltd.	BUY	45.35	Ordinary	608	608
3-Aug-2023	Vanguard Investments Australia Ltd.	BUY	45.35	Ordinary	1,141	1,141
4-Aug-2023	Vanguard Investments Australia Ltd.	BUY	45.73	Ordinary	426	426
4-Aug-2023	Vanguard Investments Australia Ltd.	BUY	45.73	Ordinary	1,104	1,104
8-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.14	Ordinary	426	426
9-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.25	Ordinary	780	780
9-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.25	Ordinary	284	284
10-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.08	Ordinary	780	780
11-Aug-2023	Vanguard Investments Australia Ltd.	BUY	47.21	Ordinary	284	284
14-Aug-2023	Vanguard Investments Australia Ltd.	BUY	48.51	Ordinary	426	426
16-Aug-2023	Vanguard Investments Australia Ltd.	BUY	47.03	Ordinary	648	648
16-Aug-2023	Vanguard Investments Australia Ltd.	BUY	47.03	Ordinary	810	810
16-Aug-2023	Vanguard Investments Australia Ltd.	BUY	47.03	Ordinary	426	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
16-Aug-2023	Vanguard Investments Australia Ltd.	BUY	47.03	Ordinary	710	710
17-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.40	Ordinary	810	810
17-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.40	Ordinary	284	284
17-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.40	Ordinary	1,472	1,472
18-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.04	Ordinary	830	830
18-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.04	Ordinary	284	284
21-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.51	Ordinary	284	284
22-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.67	Ordinary	7,310	7,310
22-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.67	Ordinary	568	568
23-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.41	Ordinary	348	348
23-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.41	Ordinary	870	870
23-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.41	Ordinary	2,436	2,436
23-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.41	Ordinary	3,828	3,828
23-Aug-2023	Vanguard Investments Australia Ltd.	SELL	46.41	Ordinary	(426)	(426)
23-Aug-2023	Vanguard Investments Australia Ltd.	BUY	46.41	Ordinary	994	994
25-Aug-2023	Vanguard Investments Australia Ltd.	BUY	44.48	Ordinary	880	880
25-Aug-2023	Vanguard Investments Australia Ltd.	BUY	44.48	Ordinary	426	426
30-Aug-2023	Vanguard Investments Australia Ltd.	BUY	45.71	Ordinary	890	890
30-Aug-2023	Vanguard Investments Australia Ltd.	BUY	45.71	Ordinary	2,403	2,403
30-Aug-2023	Vanguard Investments Australia Ltd.	BUY	45.71	Ordinary	410	410
31-Aug-2023	Vanguard Investments Australia Ltd.	BUY	45.64	Ordinary	5,502	5,502
31-Aug-2023	Vanguard Investments Australia Ltd.	BUY	45.67	Ordinary	1,654	1,654
1-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.91	Ordinary	738	738
4-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.80	Ordinary	286	286
6-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.74	Ordinary	1,260	1,260
6-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.74	Ordinary	286	286
7-Sep-2023	Vanguard Investments Australia Ltd.	BUY	46.16	Ordinary	288	288
8-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.98	Ordinary	288	288
11-Sep-2023	Vanguard Investments Australia Ltd.	BUY	46.05	Ordinary	364	364
11-Sep-2023	Vanguard Investments Australia Ltd.	BUY	46.05	Ordinary	288	288
11-Sep-2023	Vanguard Investments Australia Ltd.	BUY	46.05	Ordinary	1,104	1,104
12-Sep-2023	Vanguard Investments Australia Ltd.	BUY	46.12	Ordinary	910	910
12-Sep-2023	Vanguard Investments Australia Ltd.	BUY	46.12	Ordinary	432	432
12-Sep-2023	Vanguard Investments Australia Ltd.	SELL	46.12	Ordinary	(1,193)	(1,193)
14-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.45	Ordinary	1,157	1,157
14-Sep-2023	Vanguard Investments Australia Ltd.	SELL	45.45	Ordinary	(410)	(410)
15-Sep-2023	Vanguard Investments Australia Ltd.	SELL	46.38	Ordinary	(2,110)	(2,110)
19-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.97	Ordinary	800	800
19-Sep-2023	Vanguard Investments Australia Ltd.	SELL	45.97	Ordinary	(1,177)	(1,177)
20-Sep-2023	Vanguard Investments Australia Ltd.	BUY	46.07	Ordinary	432	432
21-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.68	Ordinary	960	960
21-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.68	Ordinary	576	576
22-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.93	Ordinary	1,600	1,600
22-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.93	Ordinary	864	864
25-Sep-2023	Vanguard Investments Australia Ltd.	SELL	46.68	Ordinary	(1,360)	(1,360)
25-Sep-2023	Vanguard Investments Australia Ltd.	BUY	46.68	Ordinary	432	432
25-Sep-2023	Vanguard Investments Australia Ltd.	BUY	46.68	Ordinary	1,101	1,101
26-Sep-2023	Vanguard Investments Australia Ltd.	BUY	46.12	Ordinary	810	810
26-Sep-2023	Vanguard Investments Australia Ltd.	BUY	46.12	Ordinary	432	432
27-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.79	Ordinary	648	648
27-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.79	Ordinary	576	576
28-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.80	Ordinary	324	324
28-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.80	Ordinary	432	432
29-Sep-2023	Vanguard Investments Australia Ltd.	BUY	45.42	Ordinary	972	972
29-Sep-2023	Vanguard Investments Australia Ltd.	SELL	45.42	Ordinary	(4,694)	(4,694)
2-Oct-2023	Vanguard Investments Australia Ltd.	BUY	45.15	Ordinary	1,053	1,053
2-Oct-2023	Vanguard Investments Australia Ltd.	BUY	45.15	Ordinary	423	423
3-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.71	Ordinary	2,400	2,400
3-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.71	Ordinary	987	987
4-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.46	Ordinary	1,200	1,200
4-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.46	Ordinary	846	846
4-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.46	Ordinary	1,101	1,101
5-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.77	Ordinary	846	846
6-Oct-2023	Vanguard Investments Australia Ltd.	BUY	45.16	Ordinary	729	729
9-Oct-2023	Vanguard Investments Australia Ltd.	BUY	45.17	Ordinary	1,230	1,230
12-Oct-2023	Vanguard Investments Australia Ltd.	BUY	47.43	Ordinary	820	820

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
13-Oct-2023	Vanguard Investments Australia Ltd.	BUY	47.05	Ordinary	423	423
13-Oct-2023	Vanguard Investments Australia Ltd.	BUY	47.05	Ordinary	1,101	1,101
16-Oct-2023	Vanguard Investments Australia Ltd.	BUY	46.49	Ordinary	367	367
17-Oct-2023	Vanguard Investments Australia Ltd.	BUY	45.91	Ordinary	166	166
17-Oct-2023	Vanguard Investments Australia Ltd.	BUY	45.91	Ordinary	415	415
17-Oct-2023	Vanguard Investments Australia Ltd.	BUY	45.91	Ordinary	3,117	3,117
18-Oct-2023	Vanguard Investments Australia Ltd.	BUY	45.21	Ordinary	164	164
18-Oct-2023	Vanguard Investments Australia Ltd.	BUY	45.21	Ordinary	564	564
19-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.73	Ordinary	574	574
19-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.73	Ordinary	820	820
20-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.48	Ordinary	830	830
20-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.48	Ordinary	846	846
23-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.36	Ordinary	705	705
23-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.36	Ordinary	1,104	1,104
25-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.10	Ordinary	830	830
25-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.10	Ordinary	996	996
25-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.10	Ordinary	987	987
26-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.02	Ordinary	420	420
26-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.02	Ordinary	1,092	1,092
30-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.47	Ordinary	282	282
30-Oct-2023	Vanguard Investments Australia Ltd.	BUY	44.47	Ordinary	705	705
31-Oct-2023	Vanguard Investments Australia Ltd.	BUY	45.17	Ordinary	850	850
31-Oct-2023	Vanguard Investments Australia Ltd.	BUY	45.17	Ordinary	846	846
1-Nov-2023	Vanguard Investments Australia Ltd.	BUY	45.48	Ordinary	850	850
2-Nov-2023	Vanguard Investments Australia Ltd.	BUY	45.87	Ordinary	850	850
2-Nov-2023	Vanguard Investments Australia Ltd.	BUY	45.87	Ordinary	1,410	1,410
2-Nov-2023	Vanguard Investments Australia Ltd.	BUY	45.87	Ordinary	1,017	1,017
3-Nov-2023	Vanguard Investments Australia Ltd.	BUY	46.58	Ordinary	1,110	1,110
3-Nov-2023	Vanguard Investments Australia Ltd.	BUY	46.58	Ordinary	1,850	1,850
6-Nov-2023	Vanguard Investments Australia Ltd.	SELL	46.66	Ordinary	(316)	(316)
7-Nov-2023	Vanguard Investments Australia Ltd.	BUY	46.78	Ordinary	850	850
8-Nov-2023	Vanguard Investments Australia Ltd.	SELL	46.00	Ordinary	(395)	(395)
9-Nov-2023	Vanguard Investments Australia Ltd.	BUY	46.41	Ordinary	282	282
9-Nov-2023	Vanguard Investments Australia Ltd.	BUY	46.38	Ordinary	3,070	3,070
14-Nov-2023	Vanguard Investments Australia Ltd.	BUY	46.22	Ordinary	710	710
15-Nov-2023	Vanguard Investments Australia Ltd.	BUY	47.56	Ordinary	840	840
17-Nov-2023	Vanguard Investments Australia Ltd.	BUY	47.31	Ordinary	420	420
17-Nov-2023	Vanguard Investments Australia Ltd.	BUY	47.31	Ordinary	1,008	1,008
17-Nov-2023	Vanguard Investments Australia Ltd.	BUY	47.31	Ordinary	1,680	1,680
20-Nov-2023	Vanguard Investments Australia Ltd.	SELL	47.84	Ordinary	(336)	(336)
21-Nov-2023	Vanguard Investments Australia Ltd.	SELL	47.79	Ordinary	(711)	(711)
22-Nov-2023	Vanguard Investments Australia Ltd.	BUY	47.38	Ordinary	420	420
22-Nov-2023	Vanguard Investments Australia Ltd.	BUY	47.38	Ordinary	568	568
22-Nov-2023	Vanguard Investments Australia Ltd.	BUY	47.38	Ordinary	1,476	1,476
24-Nov-2023	Vanguard Investments Australia Ltd.	BUY	46.41	Ordinary	840	840
24-Nov-2023	Vanguard Investments Australia Ltd.	BUY	46.41	Ordinary	142	142
28-Nov-2023	Vanguard Investments Australia Ltd.	BUY	46.51	Ordinary	426	426
28-Nov-2023	Vanguard Investments Australia Ltd.	BUY	46.51	Ordinary	158	158
29-Nov-2023	Vanguard Investments Australia Ltd.	BUY	47.58	Ordinary	840	840
29-Nov-2023	Vanguard Investments Australia Ltd.	BUY	47.58	Ordinary	1,136	1,136
30-Nov-2023	Vanguard Investments Australia Ltd.	BUY	47.84	Ordinary	284	284
30-Nov-2023	Vanguard Investments Australia Ltd.	BUY	47.84	Ordinary	2,845	2,845
1-Dec-2023	Vanguard Investments Australia Ltd.	BUY	47.76	Ordinary	568	568
6-Dec-2023	Vanguard Investments Australia Ltd.	BUY	48.79	Ordinary	672	672
7-Dec-2023	Vanguard Investments Australia Ltd.	BUY	48.95	Ordinary	710	710
8-Dec-2023	Vanguard Investments Australia Ltd.	BUY	49.06	Ordinary	1,128	1,128
11-Dec-2023	Vanguard Investments Australia Ltd.	BUY	49.35	Ordinary	840	840
12-Dec-2023	Vanguard Investments Australia Ltd.	BUY	49.62	Ordinary	1,504	1,504
13-Dec-2023	Vanguard Investments Australia Ltd.	BUY	50.20	Ordinary	237	237
15-Dec-2023	Vanguard Investments Australia Ltd.	BUY	50.90	Ordinary	568	568
15-Dec-2023	Vanguard Investments Australia Ltd.	BUY	50.90	Ordinary	710	710
15-Dec-2023	Vanguard Investments Australia Ltd.	BUY	50.90	Ordinary	7,112	7,112
15-Dec-2023	Vanguard Investments Australia Ltd.	BUY	50.90	Ordinary	30,453	30,453
15-Dec-2023	Vanguard Investments Australia Ltd.	BUY	50.90	Ordinary	1,125	1,125
15-Dec-2023	Vanguard Investments Australia Ltd.	SELL	50.90	Ordinary	(973)	(973)
20-Dec-2023	Vanguard Investments Australia Ltd.	BUY	51.98	Ordinary	960	960

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-Dec-2023	Vanguard Investments Australia Ltd.	BUY	51.56	Ordinary	9,322	9,322
21-Dec-2023	Vanguard Investments Australia Ltd.	BUY	51.56	Ordinary	4,583	4,583
21-Dec-2023	Vanguard Investments Australia Ltd.	BUY	51.56	Ordinary	1,910	1,910
21-Dec-2023	Vanguard Investments Australia Ltd.	BUY	51.56	Ordinary	4,041	4,041
22-Dec-2023	Vanguard Investments Australia Ltd.	SELL	51.73	Ordinary	(1,027)	(1,027)
22-Dec-2023	Vanguard Investments Australia Ltd.	BUY	51.73	Ordinary	459	459
29-Dec-2023	Vanguard Investments Australia Ltd.	SELL	53.03	Ordinary	(1,628)	(1,628)
3-Jan-2024	Vanguard Investments Australia Ltd.	SELL	53.61	Ordinary	(608)	(608)
4-Jan-2024	Vanguard Investments Australia Ltd.	BUY	53.15	Ordinary	474	474
5-Jan-2024	Vanguard Investments Australia Ltd.	BUY	52.69	Ordinary	1,014	1,014
8-Jan-2024	Vanguard Investments Australia Ltd.	BUY	52.77	Ordinary	237	237
8-Jan-2024	Vanguard Investments Australia Ltd.	BUY	52.77	Ordinary	395	395
10-Jan-2024	Vanguard Investments Australia Ltd.	BUY	54.68	Ordinary	480	480
10-Jan-2024	Vanguard Investments Australia Ltd.	BUY	54.68	Ordinary	880	880
11-Jan-2024	Vanguard Investments Australia Ltd.	BUY	56.74	Ordinary	160	160
12-Jan-2024	Vanguard Investments Australia Ltd.	BUY	57.86	Ordinary	456	456
16-Jan-2024	Vanguard Investments Australia Ltd.	BUY	59.07	Ordinary	581	581
17-Jan-2024	Vanguard Investments Australia Ltd.	SELL	57.61	Ordinary	(510)	(510)
17-Jan-2024	Vanguard Investments Australia Ltd.	BUY	57.61	Ordinary	456	456
22-Jan-2024	Vanguard Investments Australia Ltd.	BUY	58.06	Ordinary	860	860
22-Jan-2024	Vanguard Investments Australia Ltd.	BUY	58.06	Ordinary	1,131	1,131
31-Jan-2024	Vanguard Investments Australia Ltd.	BUY	57.19	Ordinary	890	890
2-Feb-2024	Vanguard Investments Australia Ltd.	BUY	56.50	Ordinary	304	304
5-Feb-2024	Vanguard Investments Australia Ltd.	BUY	55.52	Ordinary	456	456
5-Feb-2024	Vanguard Investments Australia Ltd.	BUY	55.52	Ordinary	1,131	1,131
7-Feb-2024	Vanguard Investments Australia Ltd.	BUY	56.14	Ordinary	456	456
9-Feb-2024	Vanguard Investments Australia Ltd.	SELL	56.55	Ordinary	(4,095)	(4,095)
12-Feb-2024	Vanguard Investments Australia Ltd.	BUY	60.58	Ordinary	910	910
15-Feb-2024	Vanguard Investments Australia Ltd.	BUY	64.02	Ordinary	385	385
16-Feb-2024	Vanguard Investments Australia Ltd.	BUY	64.46	Ordinary	3,821	3,821
20-Feb-2024	Vanguard Investments Australia Ltd.	BUY	65.03	Ordinary	608	608
21-Feb-2024	Vanguard Investments Australia Ltd.	BUY	64.65	Ordinary	1,288	1,288
21-Feb-2024	Vanguard Investments Australia Ltd.	BUY	64.65	Ordinary	304	304
21-Feb-2024	Vanguard Investments Australia Ltd.	BUY	64.65	Ordinary	1,137	1,137
22-Feb-2024	Vanguard Investments Australia Ltd.	BUY	62.30	Ordinary	456	456
23-Feb-2024	Vanguard Investments Australia Ltd.	BUY	62.70	Ordinary	1,395	1,395
26-Feb-2024	Vanguard Investments Australia Ltd.	BUY	61.99	Ordinary	154	154
26-Feb-2024	Vanguard Investments Australia Ltd.	BUY	61.99	Ordinary	385	385
27-Feb-2024	Vanguard Investments Australia Ltd.	BUY	61.95	Ordinary	306	306
29-Feb-2024	Vanguard Investments Australia Ltd.	BUY	61.56	Ordinary	612	612
29-Feb-2024	Vanguard Investments Australia Ltd.	BUY	61.56	Ordinary	873	873
5-Mar-2024	Vanguard Investments Australia Ltd.	BUY	59.55	Ordinary	459	459
7-Mar-2024	Vanguard Investments Australia Ltd.	BUY	58.75	Ordinary	462	462
7-Mar-2024	Vanguard Investments Australia Ltd.	BUY	59.55	Ordinary	5,891	5,891
11-Mar-2024	Vanguard Investments Australia Ltd.	BUY	58.51	Ordinary	616	616
12-Mar-2024	Vanguard Investments Australia Ltd.	BUY	59.68	Ordinary	308	308
12-Mar-2024	Vanguard Investments Australia Ltd.	BUY	59.68	Ordinary	951	951
13-Mar-2024	Vanguard Investments Australia Ltd.	BUY	60.52	Ordinary	462	462
14-Mar-2024	Vanguard Investments Australia Ltd.	BUY	60.11	Ordinary	792	792
14-Mar-2024	Vanguard Investments Australia Ltd.	BUY	60.11	Ordinary	2,178	2,178
15-Mar-2024	Vanguard Investments Australia Ltd.	BUY	60.73	Ordinary	8,862	8,862
15-Mar-2024	Vanguard Investments Australia Ltd.	BUY	60.73	Ordinary	28,857	28,857
15-Mar-2024	Vanguard Investments Australia Ltd.	BUY	60.73	Ordinary	462	462
15-Mar-2024	Vanguard Investments Australia Ltd.	BUY	60.73	Ordinary	228	228
15-Mar-2024	Vanguard Investments Australia Ltd.	BUY	60.73	Ordinary	740	740
19-Mar-2024	Vanguard Investments Australia Ltd.	BUY	61.25	Ordinary	980	980
19-Mar-2024	Vanguard Investments Australia Ltd.	BUY	61.25	Ordinary	980	980
20-Mar-2024	Vanguard Investments Australia Ltd.	BUY	61.46	Ordinary	462	462
20-Mar-2024	Vanguard Investments Australia Ltd.	SELL	61.46	Ordinary	(156)	(156)
22-Mar-2024	Vanguard Investments Australia Ltd.	BUY	61.52	Ordinary	495	495
22-Mar-2024	Vanguard Investments Australia Ltd.	BUY	61.52	Ordinary	462	462
26-Mar-2024	Vanguard Investments Australia Ltd.	BUY	63.08	Ordinary	792	792
26-Mar-2024	Vanguard Investments Australia Ltd.	BUY	63.08	Ordinary	462	462
27-Mar-2024	Vanguard Investments Australia Ltd.	BUY	63.90	Ordinary	924	924
28-Mar-2024	Vanguard Investments Australia Ltd.	BUY	64.25	Ordinary	990	990
28-Mar-2024	Vanguard Investments Australia Ltd.	SELL	64.25	Ordinary	(4,541)	(4,541)

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
2-Apr-2024	Vanguard Investments Australia Ltd.	SELL	65.25	Ordinary	(2,646)	(2,646)
2-Apr-2024	Vanguard Investments Australia Ltd.	BUY	65.25	Ordinary	608	608
2-Apr-2024	Vanguard Investments Australia Ltd.	BUY	65.25	Ordinary	1,214	1,214
3-Apr-2024	Vanguard Investments Australia Ltd.	BUY	63.93	Ordinary	392	392
3-Apr-2024	Vanguard Investments Australia Ltd.	BUY	63.93	Ordinary	152	152
4-Apr-2024	Vanguard Investments Australia Ltd.	BUY	63.63	Ordinary	1,078	1,078
5-Apr-2024	Vanguard Investments Australia Ltd.	SELL	63.07	Ordinary	(588)	(588)
5-Apr-2024	Vanguard Investments Australia Ltd.	BUY	63.07	Ordinary	784	784
5-Apr-2024	Vanguard Investments Australia Ltd.	BUY	63.07	Ordinary	1,143	1,143
8-Apr-2024	Vanguard Investments Australia Ltd.	BUY	63.04	Ordinary	686	686
8-Apr-2024	Vanguard Investments Australia Ltd.	BUY	63.04	Ordinary	784	784
9-Apr-2024	Vanguard Investments Australia Ltd.	BUY	63.49	Ordinary	456	456
10-Apr-2024	Vanguard Investments Australia Ltd.	SELL	64.00	Ordinary	(3,430)	(3,430)
11-Apr-2024	Vanguard Investments Australia Ltd.	BUY	63.45	Ordinary	608	608
15-Apr-2024	Vanguard Investments Australia Ltd.	BUY	62.65	Ordinary	608	608
17-Apr-2024	Vanguard Investments Australia Ltd.	BUY	61.45	Ordinary	608	608
19-Apr-2024	Vanguard Investments Australia Ltd.	SELL	61.10	Ordinary	(2,400)	(2,400)
19-Apr-2024	Vanguard Investments Australia Ltd.	BUY	61.10	Ordinary	456	456
22-Apr-2024	Vanguard Investments Australia Ltd.	BUY	61.89	Ordinary	608	608
23-Apr-2024	Vanguard Investments Australia Ltd.	SELL	62.43	Ordinary	(900)	(900)
23-Apr-2024	Vanguard Investments Australia Ltd.	BUY	62.43	Ordinary	304	304
23-Apr-2024	Vanguard Investments Australia Ltd.	BUY	62.43	Ordinary	608	608
26-Apr-2024	Vanguard Investments Australia Ltd.	BUY	60.52	Ordinary	608	608
29-Apr-2024	Vanguard Investments Australia Ltd.	BUY	61.63	Ordinary	909	909
29-Apr-2024	Vanguard Investments Australia Ltd.	BUY	61.63	Ordinary	456	456
1-May-2024	Vanguard Investments Australia Ltd.	BUY	59.92	Ordinary	101	101
1-May-2024	Vanguard Investments Australia Ltd.	BUY	59.92	Ordinary	303	303
1-May-2024	Vanguard Investments Australia Ltd.	BUY	59.92	Ordinary	404	404
1-May-2024	Vanguard Investments Australia Ltd.	BUY	59.92	Ordinary	456	456
2-May-2024	Vanguard Investments Australia Ltd.	BUY	59.93	Ordinary	808	808
3-May-2024	Vanguard Investments Australia Ltd.	BUY	60.34	Ordinary	304	304
6-May-2024	Vanguard Investments Australia Ltd.	BUY	59.92	Ordinary	154	154
6-May-2024	Vanguard Investments Australia Ltd.	BUY	59.92	Ordinary	385	385
7-May-2024	Vanguard Investments Australia Ltd.	BUY	60.99	Ordinary	304	304
8-May-2024	Vanguard Investments Australia Ltd.	BUY	59.97	Ordinary	760	760
9-May-2024	Vanguard Investments Australia Ltd.	SELL	57.25	Ordinary	(909)	(909)
10-May-2024	Vanguard Investments Australia Ltd.	BUY	56.29	Ordinary	456	456
13-May-2024	Vanguard Investments Australia Ltd.	BUY	56.64	Ordinary	1,313	1,313
17-May-2024	Vanguard Investments Australia Ltd.	BUY	57.15	Ordinary	459	459
17-May-2024	Vanguard Investments Australia Ltd.	BUY	57.15	Ordinary	2,280	2,280
20-May-2024	Vanguard Investments Australia Ltd.	BUY	56.55	Ordinary	505	505
21-May-2024	Vanguard Investments Australia Ltd.	BUY	57.41	Ordinary	459	459
23-May-2024	Vanguard Investments Australia Ltd.	BUY	57.41	Ordinary	404	404
24-May-2024	Vanguard Investments Australia Ltd.	BUY	57.25	Ordinary	765	765
27-May-2024	Vanguard Investments Australia Ltd.	BUY	58.02	Ordinary	1,010	1,010
28-May-2024	Vanguard Investments Australia Ltd.	BUY	57.60	Ordinary	1,010	1,010
28-May-2024	Vanguard Investments Australia Ltd.	BUY	57.60	Ordinary	1,313	1,313
29-May-2024	Vanguard Investments Australia Ltd.	BUY	56.75	Ordinary	153	153
29-May-2024	Vanguard Investments Australia Ltd.	BUY	56.75	Ordinary	459	459
29-May-2024	Vanguard Investments Australia Ltd.	BUY	56.75	Ordinary	612	612
29-May-2024	Vanguard Investments Australia Ltd.	BUY	56.75	Ordinary	765	765
30-May-2024	Vanguard Investments Australia Ltd.	BUY	57.21	Ordinary	606	606
30-May-2024	Vanguard Investments Australia Ltd.	BUY	57.21	Ordinary	808	808
30-May-2024	Vanguard Investments Australia Ltd.	BUY	57.21	Ordinary	1,010	1,010
30-May-2024	Vanguard Investments Australia Ltd.	BUY	57.21	Ordinary	153	153
31-May-2024	Vanguard Investments Australia Ltd.	BUY	58.23	Ordinary	612	612
31-May-2024	Vanguard Investments Australia Ltd.	BUY	58.23	Ordinary	612	612
31-May-2024	Vanguard Investments Australia Ltd.	SELL	58.23	Ordinary	(813)	(813)
31-May-2024	Vanguard Investments Australia Ltd.	BUY	58.23	Ordinary	156	156
3-Jun-2024	Vanguard Investments Australia Ltd.	BUY	58.46	Ordinary	1,103	1,103
4-Jun-2024	Vanguard Investments Australia Ltd.	BUY	58.52	Ordinary	500	500
4-Jun-2024	Vanguard Investments Australia Ltd.	SELL	58.52	Ordinary	(2,268)	(2,268)
5-Jun-2024	Vanguard Investments Australia Ltd.	BUY	59.12	Ordinary	500	500
5-Jun-2024	Vanguard Investments Australia Ltd.	BUY	59.12	Ordinary	459	459
5-Jun-2024	Vanguard Investments Australia Ltd.	SELL	59.12	Ordinary	(312)	(312)
11-Jun-2024	Vanguard Investments Australia Ltd.	BUY	59.74	Ordinary	1,274	1,274

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
12-Jun-2024	Vanguard Investments Australia Ltd.	BUY	60.85	Ordinary	98	98
12-Jun-2024	Vanguard Investments Australia Ltd.	BUY	60.85	Ordinary	765	765
12-Jun-2024	Vanguard Investments Australia Ltd.	BUY	60.85	Ordinary	918	918
13-Jun-2024	Vanguard Investments Australia Ltd.	BUY	62.69	Ordinary	1,176	1,176
13-Jun-2024	Vanguard Investments Australia Ltd.	BUY	62.69	Ordinary	306	306
13-Jun-2024	Vanguard Investments Australia Ltd.	BUY	62.69	Ordinary	758	758
14-Jun-2024	Vanguard Investments Australia Ltd.	BUY	63.28	Ordinary	784	784
17-Jun-2024	Vanguard Investments Australia Ltd.	BUY	62.61	Ordinary	765	765
17-Jun-2024	Vanguard Investments Australia Ltd.	BUY	62.61	Ordinary	2,020	2,020
18-Jun-2024	Vanguard Investments Australia Ltd.	BUY	64.51	Ordinary	582	582
18-Jun-2024	Vanguard Investments Australia Ltd.	BUY	64.51	Ordinary	459	459
19-Jun-2024	Vanguard Investments Australia Ltd.	BUY	64.74	Ordinary	980	980
19-Jun-2024	Vanguard Investments Australia Ltd.	BUY	64.74	Ordinary	2,034	2,034
20-Jun-2024	Vanguard Investments Australia Ltd.	BUY	64.58	Ordinary	612	612
20-Jun-2024	Vanguard Investments Australia Ltd.	BUY	64.58	Ordinary	918	918

This is Annexure A of 23 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 25 June 2024