15 July 2001

Form 604

Corporations Act 2001 Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme ACN/ARSN	GDI Property Group Limited 166 479 189	
1. Details of substantial holder (1)		
Name	Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those	
ACN/ARSN (if applicable)	listed in Annexure A) N/A	
There was a change in the interests of the substantial holder on	<u>10 May 2024</u>	
The previous notice was given to the company on	24 February 2021	
The previous notice was dated	24 February 2021	

2. Previous and present voting power

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

Class of securities (4)	Previous		Present		
	notice		notice		
	Person's	Voting power (5)	Person's	Voting power (5)	
	votes	voting power (5)	votes	Voting power (5)	
Ordinary	49,704,811	9.17%	54,844,778	10.22%	

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 Annexur	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 – 47,130	47,130
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 – 2,630,084	2,630,084
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 – 44,894,877	44,894,877
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 – 7,272,687	7,272,687

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 Co	mpliance Manager
	HUADIN Actor		
sign here		date	15 May 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	GDI Property Group Limited 166 479 189								
ACN/ARSN									
Substantial Holder Name	The Vanguard Group, Inc.								
ACN/ARSN	N/A								
	Person whose relevant interest	Nature of	Consideration given in relation		Number of	Person's votes			
Date of change	changed	Change(6)	to change(7)	Class	securities affected	affected			
22-Feb-2021	The Vanguard Group, Inc.	SELL	• • • /	Ordinary	(9,773)				
24-Feb-2021	The Vanguard Group, Inc.	BUY		Ordinary	9,140	9,140			
1-Mar-2021	The Vanguard Group, Inc.	BUY		Ordinary	9,140	9,140			
2-Mar-2021	The Vanguard Group, Inc.	BUY		Ordinary	13,710	13,710			
5-Mar-2021	The Vanguard Group, Inc.	BUY		Ordinary	13,710	13,710			
9-Mar-2021	The Vanguard Group, Inc.	BUY		Ordinary	21,780	21,780			
9-Mar-2021	The Vanguard Group, Inc.	BUY		Ordinary	9,140	9,140			
15-Mar-2021	The Vanguard Group, Inc.	BUY		Ordinary	9,140	9,140			
18-Mar-2021	The Vanguard Group, Inc.	SELL		Ordinary	(10,264)	(10,264)			
19-Mar-2021	The Vanguard Group, Inc.	BUY		Ordinary	252,306	252,306			
22-Mar-2021	The Vanguard Group, Inc.	BUY		Ordinary	18,280	18,280			
23-Mar-2021	The Vanguard Group, Inc.	BUY		Ordinary	108,649	108,649			
24-Mar-2021	The Vanguard Group, Inc.	BUY	1.05	Ordinary	168,673	168,673			
25-Mar-2021	The Vanguard Group, Inc.	BUY		Ordinary	180,224	180,224			
26-Mar-2021	The Vanguard Group, Inc.	BUY	1.07	Ordinary	190,929	190,929			
26-Mar-2021	The Vanguard Group, Inc.	BUY	1.08	Ordinary	290,000	290,000			
30-Mar-2021	The Vanguard Group, Inc.	SELL	1.05	Ordinary	(7,536)	(7,536)			
31-Mar-2021	The Vanguard Group, Inc.	BUY	1.07	Ordinary	13,710	13,710			
7-Apr-2021	The Vanguard Group, Inc.	SELL	1.07	Ordinary	(10,048)	(10,048)			
7-Apr-2021	The Vanguard Group, Inc.	BUY	1.07	Ordinary	9,140	9,140			
7-Apr-2021	The Vanguard Group, Inc.	BUY	1.07	Ordinary	9,140	9,140			
8-Apr-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	13,710	13,710			
9-Apr-2021	The Vanguard Group, Inc.	SELL		Ordinary	(47,728)	(47,728)			
9-Apr-2021	The Vanguard Group, Inc.	BUY	1.08	Ordinary	31,944	31,944			
12-Apr-2021	The Vanguard Group, Inc.	SELL	1.08	Ordinary	(22,608)	(22,608)			
12-Apr-2021	The Vanguard Group, Inc.	SELL		Ordinary	(5,024)	, ,			
13-Apr-2021	The Vanguard Group, Inc.	SELL		Ordinary	(19,132)				
13-Apr-2021	The Vanguard Group, Inc.	BUY		Ordinary	18,280	18,280			
15-Apr-2021	The Vanguard Group, Inc.	BUY		Ordinary	13,012	13,012			
19-Apr-2021	The Vanguard Group, Inc.	BUY		Ordinary	9,140	9,140			
22-Apr-2021	The Vanguard Group, Inc.	BUY		Ordinary	9,140	9,140			
26-Apr-2021	The Vanguard Group, Inc.	BUY		Ordinary	13,012	13,012			
26-Apr-2021	The Vanguard Group, Inc.	SELL		Ordinary	(18,163)	, <i>,</i> ,			
27-Apr-2021	The Vanguard Group, Inc.	BUY		Ordinary	35,196	35,196			
28-Apr-2021	The Vanguard Group, Inc.	SELL		Ordinary	(2,512)	· · · · ·			
28-Apr-2021	The Vanguard Group, Inc.	BUY		Ordinary	29,330	29,330			
29-Apr-2021	The Vanguard Group, Inc.	BUY		Ordinary	43,995	43,995			
4-May-2021	The Vanguard Group, Inc.	BUY		Ordinary	49,861	49,861			
4-May-2021	The Vanguard Group, Inc.	BUY		Ordinary	35,196	35,196			
6-May-2021	The Vanguard Group, Inc.	SELL		Ordinary	(5,024)	· · · · ·			
6-May-2021	The Vanguard Group, Inc.	BUY		Ordinary	9,140	9,140			
6-May-2021	The Vanguard Group, Inc.	BUY		Ordinary	13,710	13,710			
7-May-2021	The Vanguard Group, Inc.	BUY		Ordinary	13,012	13,012			
7-May-2021	The Vanguard Group, Inc.	BUY	1.08	Ordinary	102,655	102,655			

7-May-2021	The Vanguard Group, Inc.	BUY	1.08	Ordinary	9,140	9,140
13-May-2021	The Vanguard Group, Inc.	SELL	1.08	Ordinary	(35,783)	(35,783)
14-May-2021	The Vanguard Group, Inc.	BUY	1.09	Ordinary	36,560	36,560
18-May-2021	The Vanguard Group, Inc.	BUY	1.08	Ordinary	9,140	9,140
20-May-2021	The Vanguard Group, Inc.	BUY	1.09	Ordinary	41,790	41,790
1-Jun-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	9,140	9,140
3-Jun-2021	The Vanguard Group, Inc.	BUY	1.12	Ordinary	9,140	9,140
15-Jun-2021	The Vanguard Group, Inc.	BUY	1.13	Ordinary	18,280	18,280
18-Jun-2021	The Vanguard Group, Inc.	SELL	1.13	Ordinary	(87,441)	(87,441)
18-Jun-2021	The Vanguard Group, Inc.	SELL	1.13	Ordinary	(32,935)	(32,935)
18-Jun-2021	The Vanguard Group, Inc.	BUY	1.13	Ordinary	17,010	17,010
23-Jun-2021	The Vanguard Group, Inc.	BUY	1.13	Ordinary	7,772	7,772
29-Jun-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	11,544	11,544
30-Jun-2021	The Vanguard Group, Inc.	BUY	1.12	Ordinary	38,805	38,805

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
1-Jul-2021	The Vanguard Group, Inc.	BUY		Ordinary	7,590	7,590
2-Jul-2021	The Vanguard Group, Inc.	BUY		Ordinary	29,850	29,850
2-Jul-2021	The Vanguard Group, Inc.	BUY	1.14	Ordinary	11,385	11,385
8-Jul-2021	The Vanguard Group, Inc.	BUY	1.09	Ordinary	20,264	20,264
8-Jul-2021	The Vanguard Group, Inc.	BUY	1.09	Ordinary	29,850	29,850
9-Jul-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	22,797	22,797
9-Jul-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	104,475	104,475
9-Jul-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	47,760	47,760
9-Jul-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	74,625	74,625
15-Jul-2021	The Vanguard Group, Inc.	BUY		Ordinary	12,665	12,665
15-Jul-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	7,620	7,620
15-Jul-2021	The Vanguard Group, Inc.	BUY		Ordinary	5,080	5,080
16-Jul-2021	The Vanguard Group, Inc.	BUY		Ordinary	2,533	2,533
19-Jul-2021	The Vanguard Group, Inc.	SELL	1.09	Ordinary	(5,066)	(5,066)
19-Jul-2021	The Vanguard Group, Inc.	SELL	1.09	Ordinary	(7,599)	· · · · ·
21-Jul-2021	The Vanguard Group, Inc.	BUY		Ordinary	44,775	44,775
22-Jul-2021	The Vanguard Group, Inc.	SELL		Ordinary	(32,929)	(32,929)
22-Jul-2021	The Vanguard Group, Inc.	SELL		Ordinary	(13,630)	(13,630)
22-Jul-2021	The Vanguard Group, Inc.	BUY		Ordinary	7,620	7,620
23-Jul-2021	The Vanguard Group, Inc.	SELL	1.11	Ordinary	(15,198)	· · ·
26-Jul-2021	The Vanguard Group, Inc.	BUY	1.11	Ordinary	5,080	5,080
28-Jul-2021	The Vanguard Group, Inc.	BUY		Ordinary	29,850	29,850
28-Jul-2021	The Vanguard Group, Inc.	BUY		Ordinary	29,850	29,850
29-Jul-2021	The Vanguard Group, Inc.	SELL		Ordinary	(5,066)	(5,066)
29-Jul-2021	The Vanguard Group, Inc.	BUY		Ordinary	21,808	21,808
30-Jul-2021	The Vanguard Group, Inc.	BUY		Ordinary	44,775	44,775
30-Jul-2021	The Vanguard Group, Inc.	BUY BUY		Ordinary	7,620	7,620
2-Aug-2021	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary	13,630 5,080	13,630 5,080
3-Aug-2021	The Vanguard Group, Inc.	BUY		Ordinary Ordinary	14,546	14,546
10-Aug-2021 11-Aug-2021	The Vanguard Group, Inc.	BUY		Ordinary	4,156	4,156
13-Aug-2021	The Vanguard Group, Inc.	BUY		Ordinary	74,625	74,625
13-Aug-2021	The Vanguard Group, Inc.	BUY		Ordinary	53,730	53,730
13-Aug-2021	The Vanguard Group, Inc.	BUY		Ordinary	35,820	35,820
13-Aug-2021	The Vanguard Group, Inc.	BUY		Ordinary	47,760	47,760
18-Aug-2021	The Vanguard Group, Inc.	BUY	1.17	Ordinary	98,505	98,505
18-Aug-2021	The Vanguard Group, Inc.	BUY	1.17	Ordinary	7,704	7,704
19-Aug-2021	The Vanguard Group, Inc.	BUY		Ordinary	27,260	27,260
19-Aug-2021	The Vanguard Group, Inc.	BUY		Ordinary	5,778	5,778
23-Aug-2021	The Vanguard Group, Inc.	BUY		Ordinary	16,356	16,356
23-Aug-2021	The Vanguard Group, Inc.	BUY		Ordinary	10,904	10,904
23-Aug-2021	The Vanguard Group, Inc.	BUY		Ordinary	44,775	44,775
23-Aug-2021	The Vanguard Group, Inc.	BUY		Ordinary	44,775	44,775
23-Aug-2021	The Vanguard Group, Inc.	BUY		Ordinary	3,852	3,852
25-Aug-2021	The Vanguard Group, Inc.	BUY	1.16	Ordinary	35,820	35,820
27-Aug-2021	The Vanguard Group, Inc.	BUY	1.19	Ordinary	44,775	44,775
3-Sep-2021	The Vanguard Group, Inc.	BUY	1.18	Ordinary	3,852	3,852
15-Sep-2021	The Vanguard Group, Inc.	BUY	1.16	Ordinary	7,704	7,704
15-Sep-2021	The Vanguard Group, Inc.	BUY	1.16	Ordinary	5,778	5,778
16-Sep-2021	The Vanguard Group, Inc.	BUY	1.16	Ordinary	30,612	30,612
17-Sep-2021	The Vanguard Group, Inc.	BUY		Ordinary	205,177	205,177
17-Sep-2021	The Vanguard Group, Inc.	SELL		Ordinary	(114,401)	(114,401)
17-Sep-2021	The Vanguard Group, Inc.	BUY		Ordinary	5,778	5,778
22-Sep-2021	The Vanguard Group, Inc.	BUY		Ordinary	50,410	50,410
23-Sep-2021	The Vanguard Group, Inc.	BUY	1.17	Ordinary	6,053	6,053
30-Sep-2021	The Vanguard Group, Inc.	BUY		Ordinary	7,437	7,437
11-Oct-2021	The Vanguard Group, Inc.	SELL		Ordinary	(9,916)	· · · · ·
11-Oct-2021	The Vanguard Group, Inc.	SELL		Ordinary	(34,706)	. ,
13-Oct-2021	The Vanguard Group, Inc.	BUY		Ordinary	44,775	44,775
19-Oct-2021	The Vanguard Group, Inc.	BUY		Ordinary	44,775	44,775
22-Oct-2021	The Vanguard Group, Inc.	SELL		Ordinary	(12,460)	
27-Oct-2021	The Vanguard Group, Inc.	BUY		Ordinary	32,835	32,835
27-Oct-2021	The Vanguard Group, Inc.	BUY		Ordinary	59,700	59,700
28-Oct-2021	The Vanguard Group, Inc.	BUY		Ordinary	7,936	7,936
28-Oct-2021	The Vanguard Group, Inc.	BUY	1.19	Ordinary	26,865	26,865

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-Oct-2021	The Vanguard Group, Inc.	SELL	1.17	Ordinary	(10,125)	(10,125)
1-Nov-2021	The Vanguard Group, Inc.	BUY		Ordinary	44,775	44,775
5-Nov-2021	The Vanguard Group, Inc.	BUY	1.15	Ordinary	47,760	47,760
8-Nov-2021	The Vanguard Group, Inc.	BUY	1.14	Ordinary	44,775	44,775
11-Nov-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	36,450	36,450
11-Nov-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	14,175	14,175
11-Nov-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	18,225	18,225
11-Nov-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	6,075	6,075
11-Nov-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	59,700	59,700
12-Nov-2021	The Vanguard Group, Inc.	BUY	1.11	Ordinary	29,850	29,850
23-Nov-2021	The Vanguard Group, Inc.	SELL	1.11	Ordinary	(17,976)	(17,976)
30-Nov-2021	The Vanguard Group, Inc.	BUY	1.09	Ordinary	6,075	6,075
30-Nov-2021	The Vanguard Group, Inc.	BUY	1.09	Ordinary	80,595	80,595
2-Dec-2021	The Vanguard Group, Inc.	SELL	1.10	Ordinary	(7,560)	(7,560)
8-Dec-2021	The Vanguard Group, Inc.	BUY	1.11	Ordinary	44,775	44,775
10-Dec-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	43,300	43,300
16-Dec-2021	The Vanguard Group, Inc.	BUY	1.11	Ordinary	44,775	44,775
17-Dec-2021	The Vanguard Group, Inc.	SELL	1.12	Ordinary	(24,878)	(24,878)
20-Dec-2021	The Vanguard Group, Inc.	SELL	1.10	Ordinary	(54,699)	(54,699)
20-Dec-2021	The Vanguard Group, Inc.	SELL	1.11	Ordinary	(92,766)	(92,766)
20-Dec-2021	The Vanguard Group, Inc.	BUY	1.10	Ordinary	46,380	46,380
21-Dec-2021	The Vanguard Group, Inc.	BUY	1.13	Ordinary	63,080	63,080
21-Dec-2021	The Vanguard Group, Inc.	BUY	1.13	Ordinary	25,232	25,232
22-Dec-2021	The Vanguard Group, Inc.	BUY	1.13	Ordinary	47,310	47,310
22-Dec-2021	The Vanguard Group, Inc.	BUY	1.13	Ordinary	31,540	31,540
22-Dec-2021	The Vanguard Group, Inc.	BUY	1.13	Ordinary	47,310	47,310
28-Dec-2021	The Vanguard Group, Inc.	BUY	1.15	Ordinary	47,310	47,310
28-Dec-2021	The Vanguard Group, Inc.	BUY	1.15	Ordinary	173,470	173,470
29-Dec-2021	The Vanguard Group, Inc.	BUY	1.16	Ordinary	31,540	31,540
30-Dec-2021	The Vanguard Group, Inc.	BUY	1.12	Ordinary	31,540	31,540
6-Jan-2022	The Vanguard Group, Inc.	BUY	1.09	Ordinary	7,062	7,062
6-Jan-2022	The Vanguard Group, Inc.	BUY	1.09	Ordinary	31,660	31,660
13-Jan-2022	The Vanguard Group, Inc.	BUY	1.08	Ordinary	4,706	4,706
18-Jan-2022	The Vanguard Group, Inc.	BUY	1.08	Ordinary	18,832	18,832
18-Jan-2022	The Vanguard Group, Inc.	BUY	1.08	Ordinary	7,062	7,062
24-Jan-2022	The Vanguard Group, Inc.	BUY	1.07	Ordinary	21,186	21,186
26-Jan-2022	The Vanguard Group, Inc.	BUY	1.04	Ordinary	4,716	4,716
28-Jan-2022	The Vanguard Group, Inc.	SELL	1.01	Ordinary	(110,719)	(110,719)
31-Jan-2022	The Vanguard Group, Inc.	SELL	1.03	Ordinary	(23,786)	(23,786)
3-Mar-2022	The Vanguard Group, Inc.	BUY	1.04	Ordinary	9,472	9,472
9-Mar-2022	The Vanguard Group, Inc.	BUY	1.06	Ordinary	22,078	22,078
16-Mar-2022	The Vanguard Group, Inc.	BUY	1.06	Ordinary	25,232	25,232
17-Mar-2022	The Vanguard Group, Inc.	BUY	1.08	Ordinary	108,532	108,532
18-Mar-2022	The Vanguard Group, Inc.	BUY	1.08	Ordinary	231,102	231,102
18-Mar-2022	The Vanguard Group, Inc.	SELL		Ordinary	(135,880)	(135,880)
23-Mar-2022	The Vanguard Group, Inc.	BUY		Ordinary	43,459	43,459
24-Mar-2022	The Vanguard Group, Inc.	BUY		Ordinary	33,430	33,430
5-Apr-2022	The Vanguard Group, Inc.	BUY		Ordinary	33,430	33,430
6-Apr-2022	The Vanguard Group, Inc.	BUY		Ordinary	26,744	26,744
27-Apr-2022	The Vanguard Group, Inc.	BUY	1.11	Ordinary	40,116	40,116
4-May-2022	The Vanguard Group, Inc.	BUY		Ordinary	50,145	50,145
12-May-2022	The Vanguard Group, Inc.	BUY		Ordinary	33,430	33,430
19-May-2022	The Vanguard Group, Inc.	BUY		Ordinary	50,145	50,145
2-Jun-2022	The Vanguard Group, Inc.	BUY		Ordinary	66,860	66,860
3-Jun-2022	The Vanguard Group, Inc.	SELL	1.02	Ordinary	(7,131)	(7,131)
24-Jun-2022	The Vanguard Group, Inc.	BUY		Ordinary	60,816	60,816
27-Jun-2022	The Vanguard Group, Inc.	BUY		Ordinary	4,776	4,776
1-Jul-2022	The Vanguard Group, Inc.	BUY		Ordinary	76,020	76,020
6-Jul-2022	The Vanguard Group, Inc.	BUY		Ordinary	83,622	83,622
7-Jul-2022	The Vanguard Group, Inc.	BUY		Ordinary	108,415	108,415
8-Jul-2022	The Vanguard Group, Inc.	BUY		Ordinary	52,755	52,755
8-Jul-2022	The Vanguard Group, Inc.	SELL		Ordinary	(41,956)	· · · · · ·
8-Jul-2022	The Vanguard Group, Inc.	BUY		Ordinary	2,388	2,388
11-Jul-2022	The Vanguard Group, Inc.	BUY		Ordinary	183,242	183,242
12-Jul-2022	The Vanguard Group, Inc.	BUY	0.94	Ordinary	34,948	34,948

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-Jul-2022	The Vanguard Group, Inc.	BUY		Ordinary	117,913	117,913
12-Jul-2022	The Vanguard Group, Inc.	BUY		Ordinary	76,020	76,020
13-Jul-2022	The Vanguard Group, Inc.	BUY	0.96	Ordinary	126,906	126,906
13-Jul-2022	The Vanguard Group, Inc.	BUY	0.96	Ordinary	44,557	44,557
14-Jul-2022	The Vanguard Group, Inc.	BUY	0.95	Ordinary	40,615	40,615
15-Jul-2022	The Vanguard Group, Inc.	BUY	0.95	Ordinary	55,774	55,774
18-Jul-2022	The Vanguard Group, Inc.	BUY		Ordinary	44,898	44,898
19-Jul-2022	The Vanguard Group, Inc.	BUY	0.97	Ordinary	56,915	56,915
20-Jul-2022	The Vanguard Group, Inc.	BUY		Ordinary	2,392	2,392
20-Jul-2022	The Vanguard Group, Inc.	BUY	0.97	Ordinary	144,659	144,659
21-Jul-2022	The Vanguard Group, Inc.	BUY		Ordinary	4,213	4,213
21-Jul-2022	The Vanguard Group, Inc.	BUY		Ordinary	66,915	66,915
22-Jul-2022	The Vanguard Group, Inc.	BUY		Ordinary	20,654	20,654
22-Jul-2022	The Vanguard Group, Inc.	BUY		Ordinary	156,189	156,189
26-Jul-2022	The Vanguard Group, Inc.	BUY		Ordinary	149,820	149,820
26-Jul-2022	The Vanguard Group, Inc.	BUY	0.97	Ordinary	72,549	72,549
26-Jul-2022	The Vanguard Group, Inc.	BUY	0.97	Ordinary	7,602	7,602
26-Jul-2022	The Vanguard Group, Inc.	BUY	0.97	Ordinary	962,845	962,845
27-Jul-2022	The Vanguard Group, Inc.	BUY	0.97	Ordinary	20,716	20,716
4-Aug-2022	The Vanguard Group, Inc.	BUY		Ordinary	91,224	91,224
10-Aug-2022	The Vanguard Group, Inc.	BUY		Ordinary	190,050	190,050
23-Aug-2022	The Vanguard Group, Inc.	SELL		Ordinary	(12,070)	(12,070)
24-Aug-2022	The Vanguard Group, Inc.	BUY	0.91	Ordinary	57,015	57,015
6-Sep-2022	The Vanguard Group, Inc.	SELL		Ordinary	(7,557)	(7,557)
7-Sep-2022	The Vanguard Group, Inc.	BUY	0.91	Ordinary	76,020	76,020
7-Sep-2022	The Vanguard Group, Inc.	BUY		Ordinary	152,040	152,040
12-Sep-2022	The Vanguard Group, Inc.	BUY		Ordinary	72,219	72,219
13-Sep-2022	The Vanguard Group, Inc.	BUY		Ordinary	64,617	64,617
16-Sep-2022	The Vanguard Group, Inc.	SELL		Ordinary	(823,102)	(823,102)
16-Sep-2022	The Vanguard Group, Inc.	SELL		Ordinary	(70,902)	(70,902)
16-Sep-2022	The Vanguard Group, Inc.	SELL		Ordinary	(81,016)	. ,
16-Sep-2022	The Vanguard Group, Inc.	SELL		Ordinary	(326,189)	(326,189)
19-Sep-2022	The Vanguard Group, Inc.	BUY	0.90	Ordinary	55,995	55,995
21-Sep-2022	The Vanguard Group, Inc.	SELL	0.87	Ordinary	(2,409)	(2,409)
26-Sep-2022	The Vanguard Group, Inc.	BUY	0.84	Ordinary	55,995	55,995
27-Sep-2022	The Vanguard Group, Inc.	SELL BUY		Ordinary	(61,206)	(61,206)
27-Sep-2022	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	0.82	Ordinary	11,199	11,199
28-Sep-2022	The Vanguard Group, Inc.	BUY	0.81	Ordinary	(4,818) 55,995	(4,818) 55,995
3-Oct-2022	The Vanguard Group, Inc.	BUY	0.85	Ordinary	16,842	16,842
5-Oct-2022 6-Oct-2022	The Vanguard Group, Inc.	SELL		Ordinary Ordinary	(4,818)	(4,818)
6-Oct-2022	The Vanguard Group, Inc.	BUY		Ordinary	13,623	13,623
11-Oct-2022	The Vanguard Group, Inc.	BUY		Ordinary	50,772	50,772
11-Oct-2022	The Vanguard Group, Inc.	BUY		Ordinary	954	954
14-Oct-2022	The Vanguard Group, Inc.	SELL	0.80	Ordinary	(16,863)	(16,863)
17-Oct-2022	The Vanguard Group, Inc.	BUY	0.81	Ordinary	37,330	37,330
21-Oct-2022	The Vanguard Group, Inc.	BUY	0.79	Ordinary	501	501
26-Oct-2022	The Vanguard Group, Inc.	BUY		Ordinary	74,660	74,660
26-001-2022 2-Nov-2022	The Vanguard Group, Inc.	BUY	0.79	Ordinary	9,240	9,240
3-Nov-2022	The Vanguard Group, Inc.	BUY	0.73	Ordinary	111,990	111,990
4-Nov-2022	The Vanguard Group, Inc.	BUY		Ordinary	55,440	55,440
10-Nov-2022	The Vanguard Group, Inc.	BUY		Ordinary	108,257	108,257
15-Nov-2022	The Vanguard Group, Inc.	BUY		Ordinary	22,398	22,398
18-Nov-2022	The Vanguard Group, Inc.	BUY		Ordinary	46,200	46,200
21-Nov-2022	The Vanguard Group, Inc.	BUY	0.75	Ordinary	9,240	9,240
30-Nov-2022	The Vanguard Group, Inc.	SELL		Ordinary	(215,007)	(215,007)
2-Dec-2022	The Vanguard Group, Inc.	BUY		Ordinary	18,480	18,480
5-Dec-2022	The Vanguard Group, Inc.	BUY		Ordinary	9,240	9,240
8-Dec-2022	The Vanguard Group, Inc.	BUY		Ordinary	9,240	9,240
9-Dec-2022	The Vanguard Group, Inc.	BUY	0.77	Ordinary	9,240	9,240
13-Dec-2022	The Vanguard Group, Inc.	BUY		Ordinary	18,480	18,480
14-Dec-2022	The Vanguard Group, Inc.	SELL	0.77	Ordinary	(26,876)	
14-Dec-2022	The Vanguard Group, Inc.	SELL		Ordinary	(18,375)	, ,
15-Dec-2022	The Vanguard Group, Inc.	SELL		Ordinary	(108,328)	, ,

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-Dec-2022	The Vanguard Group, Inc.	SELL		Ordinary	(99,533)	(99,533)
16-Dec-2022	The Vanguard Group, Inc.	SELL		Ordinary	(68,051)	(68,051)
19-Dec-2022	The Vanguard Group, Inc.	SELL		Ordinary	(286,135)	(286,135)
19-Dec-2022	The Vanguard Group, Inc.	SELL	0.75	Ordinary	(195,630)	(195,630)
20-Dec-2022	The Vanguard Group, Inc.	SELL	0.75	Ordinary	(103,966)	(103,966)
20-Dec-2022	The Vanguard Group, Inc.	SELL	0.75	Ordinary	(71,081)	(71,081)
21-Dec-2022	The Vanguard Group, Inc.	SELL	0.75	Ordinary	(141,854)	(141,854)
21-Dec-2022	The Vanguard Group, Inc.	SELL		Ordinary	(96,986)	(96,986)
22-Dec-2022	The Vanguard Group, Inc.	SELL	0.74	Ordinary	(204,763)	(204,763)
22-Dec-2022	The Vanguard Group, Inc.	SELL	0.74	Ordinary	(139,997)	(139,997)
28-Dec-2022	The Vanguard Group, Inc.	SELL	0.75	Ordinary	(24,497)	(24,497)
28-Dec-2022	The Vanguard Group, Inc.	SELL	0.75	Ordinary	(16,749)	(16,749)
4-Jan-2023	The Vanguard Group, Inc.	SELL	0.76	Ordinary	(18,824)	(18,824)
9-Jan-2023	The Vanguard Group, Inc.	SELL	0.74	Ordinary	(4,706)	(4,706)
3-Feb-2023	The Vanguard Group, Inc.	SELL	0.86	Ordinary	(37,330)	(37,330)
3-Mar-2023	The Vanguard Group, Inc.	SELL	0.78	Ordinary	(4,706)	(4,706)
17-Mar-2023	The Vanguard Group, Inc.	SELL	0.76	Ordinary	(385,646)	(385,646)
17-Mar-2023	The Vanguard Group, Inc.	BUY	0.76	Ordinary	385,646	385,646
17-Mar-2023	The Vanguard Group, Inc.	BUY	0.76	Ordinary	90,380	90,380
5-Apr-2023	The Vanguard Group, Inc.	BUY	0.73	Ordinary	59,728	59,728
12-Apr-2023	The Vanguard Group, Inc.	BUY	0.72	Ordinary	52,262	52,262
13-Apr-2023	The Vanguard Group, Inc.	BUY	0.72	Ordinary	44,796	44,796
17-Apr-2023	The Vanguard Group, Inc.	BUY	0.73	Ordinary	52,262	52,262
18-Apr-2023	The Vanguard Group, Inc.	BUY	0.72	Ordinary	180,728	180,728
19-Apr-2023	The Vanguard Group, Inc.	SELL	0.74	Ordinary	(4,778)	(4,778)
19-Apr-2023	The Vanguard Group, Inc.	BUY	0.73	Ordinary	180,223	180,223
19-Apr-2023	The Vanguard Group, Inc.	BUY	0.74	Ordinary	37,330	37,330
20-Apr-2023	The Vanguard Group, Inc.	BUY		Ordinary	372,825	372,825
9-May-2023	The Vanguard Group, Inc.	SELL		Ordinary	(14,364)	(14,364)
12-May-2023	The Vanguard Group, Inc.	BUY	0.71	Ordinary	55,995	55,995
15-May-2023	The Vanguard Group, Inc.	BUY	0.73	Ordinary	37,330	37,330
16-May-2023	The Vanguard Group, Inc.	BUY		Ordinary	93,325	93,325
17-May-2023	The Vanguard Group, Inc.	BUY		Ordinary	37,330	37,330
23-May-2023	The Vanguard Group, Inc.	BUY	0.71	Ordinary	41,063	41,063
24-May-2023	The Vanguard Group, Inc.	BUY	0.71	Ordinary	44,796	44,796
31-May-2023	The Vanguard Group, Inc.	SELL	0.71	Ordinary	(19,232)	(19,232)
2-Jun-2023	The Vanguard Group, Inc.	BUY	0.70	Ordinary	53,777	53,777
5-Jun-2023	The Vanguard Group, Inc.	BUY	0.70	Ordinary	20,553	20,553
7-Jun-2023	The Vanguard Group, Inc.	SELL	0.69	Ordinary	(2,404)	(2,404)
7-Jun-2023	The Vanguard Group, Inc.	BUY	0.70	Ordinary	43,163	43,163
14-Jun-2023	The Vanguard Group, Inc.	SELL	0.70	Ordinary	(10,974)	(10,974)
14-Jun-2023	The Vanguard Group, Inc.	SELL	0.69	Ordinary	(17,709)	(17,709)
14-Jun-2023	The Vanguard Group, Inc.	SELL	0.69	Ordinary	(3,119)	(3,119)
14-Jun-2023	The Vanguard Group, Inc.	SELL		Ordinary	(1,932)	(1,932)
16-Jun-2023	The Vanguard Group, Inc.	BUY	0.69	Ordinary	532,538	532,538
16-Jun-2023	The Vanguard Group, Inc.	SELL	0.69	Ordinary	(452,801)	(452,801)
16-Jun-2023	The Vanguard Group, Inc.	SELL	0.69	Ordinary	(128,586)	(128,586)
16-Jun-2023	The Vanguard Group, Inc.	SELL	0.68	Ordinary	(145,346)	(145,346)
16-Jun-2023	The Vanguard Group, Inc.	SELL		Ordinary	(22,643)	(22,643)
16-Jun-2023	The Vanguard Group, Inc.	SELL	0.69	Ordinary	(79,737)	(79,737)
16-Jun-2023	The Vanguard Group, Inc.	SELL	0.68	Ordinary	(25,595)	(25,595)
26-Jun-2023	The Vanguard Group, Inc.	BUY	0.67	Ordinary	171,718	171,718
26-Jun-2023	The Vanguard Group, Inc.	BUY	0.67	Ordinary	37,330	37,330
30-Jun-2023	The Vanguard Group, Inc.	SELL	0.65	Ordinary	(47,346)	(47,346)
6-Jul-2023	The Vanguard Group, Inc.	BUY	0.66	Ordinary	37,330	37,330
10-Jul-2023	The Vanguard Group, Inc.	BUY	0.67	Ordinary	70,927	70,927
11-Jul-2023	The Vanguard Group, Inc.	BUY	0.67	Ordinary	55,995	55,995
12-Jul-2023	The Vanguard Group, Inc.	BUY	0.67	Ordinary	37,330	37,330
17-Jul-2023	The Vanguard Group, Inc.	BUY		Ordinary	89,826	89,826
17-Jul-2023	The Vanguard Group, Inc.	BUY	0.67	Ordinary	23,551	23,551
21-Jul-2023	The Vanguard Group, Inc.	BUY	0.67	Ordinary	55,995	55,995
24-Jul-2023	The Vanguard Group, Inc.	BUY		Ordinary	85,859	85,859
28-Jul-2023	The Vanguard Group, Inc.	BUY		Ordinary	4,828	4,828
31-Jul-2023	The Vanguard Group, Inc.	BUY		Ordinary	4,828	4,828
	The Vanguard Group, Inc.	BUY		Ordinary	115,723	115,723

Date of change 7-Aug-2023 14-Aug-2023 15-Aug-2023 15-Aug-2023 16-Aug-2023 18-Aug-2023 21-Aug-2023 22-Aug-2023 23-Aug-2023 31-Aug-2023 23-Aug-2023 31-Aug-2023 1-Sep-2023 5-Sep-2023 6-Sep-2023 11-Sep-2023 12-Sep-2023 12-Sep-2023 12-Sep-2023 12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023 15-Sep-2	changedThe Vanguard Group, Inc.The Vanguard Group, Inc. </th <th>Change(6) BUY BUY SELL SELL BUY SELL BUY SELL BUY SELL SELL SELL SELL SELL SELL SELL SEL</th> <th>0.67 0.67 0.65 0.65 0.65 0.68 0.64 0.64 0.63 0.64 0.63 0.64 0.63 0.63 0.63 0.63 0.63</th> <th>Class Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary</th> <th>26,893 12,070 (9,656) (2,414) 60,675 (2,414) 68,765 60,675 (2,414) 65,424 (2,414) 65,424 (2,423) (16,961) (2,634) (25,066) (56,956)</th> <th>affected 26,893 12,070 (9,656) (2,414) 60,675 (2,414) 68,765 60,675 (2,414) 65,424 (2,414) 65,424 (2,423) (16,961) (2,634) (25,066) (56,956)</th>	Change(6) BUY BUY SELL SELL BUY SELL BUY SELL BUY SELL SELL SELL SELL SELL SELL SELL SEL	0.67 0.67 0.65 0.65 0.65 0.68 0.64 0.64 0.63 0.64 0.63 0.64 0.63 0.63 0.63 0.63 0.63	Class Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	26,893 12,070 (9,656) (2,414) 60,675 (2,414) 68,765 60,675 (2,414) 65,424 (2,414) 65,424 (2,423) (16,961) (2,634) (25,066) (56,956)	affected 26,893 12,070 (9,656) (2,414) 60,675 (2,414) 68,765 60,675 (2,414) 65,424 (2,414) 65,424 (2,423) (16,961) (2,634) (25,066) (56,956)
14-Aug-2023 15-Aug-2023 15-Aug-2023 16-Aug-2023 18-Aug-2023 21-Aug-2023 22-Aug-2023 23-Aug-2023 23-Aug-2023 31-Aug-2023 1-Sep-2023 5-Sep-2023 6-Sep-2023 11-Sep-2023 12-Sep-2023 12-Sep-2023 12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023	The Vanguard Group, Inc.The Vanguard Group, Inc.	SELL SELL BUY SELL BUY SELL BUY SELL SELL SELL SELL SELL SELL SELL SEL	0.67 0.67 0.65 0.65 0.65 0.68 0.64 0.64 0.63 0.64 0.63 0.64 0.63 0.63 0.63 0.63 0.63	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	(9,656) (2,414) 60,675 (2,414) 68,765 60,675 (2,414) (2,423) (16,961) (2,5,066) (2	(9,656) (2,414) 60,675 (2,414) 68,765 60,675 (2,414) 65,424 (2,423) (16,961) (2,634) (25,066)
15-Aug-2023 16-Aug-2023 18-Aug-2023 21-Aug-2023 22-Aug-2023 23-Aug-2023 31-Aug-2023 1-Sep-2023 6-Sep-2023 6-Sep-2023 11-Sep-2023 12-Sep-2023 12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023	The Vanguard Group, Inc.The Vanguard Group, Inc.	SELL BUY SELL BUY BUY SELL SELL SELL SELL SELL SELL SELL SEL	0.67 0.65 0.65 0.68 0.64 0.63 0.64 0.63 0.64 0.63 0.63 0.63 0.63 0.63 0.63	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	(2,414) 60,675 (2,414) 68,765 60,675 (2,414) 65,424 (2,414) 65,424 (2,423) (16,961) (2,634) (25,066) (56,956)	(2,414) 60,675 (2,414) 68,765 60,675 (2,414) 65,424 (2,423) (16,961) (2,634) (25,066)
16-Aug-2023 18-Aug-2023 21-Aug-2023 22-Aug-2023 23-Aug-2023 31-Aug-2023 1-Sep-2023 5-Sep-2023 6-Sep-2023 11-Sep-2023 11-Sep-2023 11-Sep-2023 12-Sep-2023 12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023	The Vanguard Group, Inc.The Vanguard Group, Inc.	BUY SELL BUY SELL BUY SELL SELL SELL SELL SELL SELL SELL SEL	0.65 0.65 0.68 0.64 0.63 0.64 0.63 0.64 0.63 0.63 0.63 0.63 0.63 0.63	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	60,675 (2,414) 68,765 60,675 (2,414) 65,424 (2,423) (16,961) (2,634) (25,066) (56,956)	60,675 (2,414) 68,765 60,675 (2,414) 65,424 (2,423) (16,961) (2,634) (25,066)
18-Aug-2023 21-Aug-2023 22-Aug-2023 23-Aug-2023 31-Aug-2023 1-Sep-2023 5-Sep-2023 6-Sep-2023 11-Sep-2023 12-Sep-2023 12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023	The Vanguard Group, Inc.The Vanguard Group, Inc.	SELL BUY BUY SELL BUY SELL SELL SELL SELL SELL SELL SELL SEL	0.65 0.68 0.64 0.63 0.63 0.63 0.63 0.63 0.63 0.63 0.63	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	(2,414) 68,765 60,675 (2,414) 65,424 (2,423) (16,961) (2,634) (25,066) (56,956)	(2,414) 68,765 60,675 (2,414) 65,424 (2,423) (16,961) (2,634) (25,066)
21-Aug-2023 22-Aug-2023 23-Aug-2023 31-Aug-2023 1-Sep-2023 5-Sep-2023 6-Sep-2023 11-Sep-2023 11-Sep-2023 12-Sep-2023 12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023	The Vanguard Group, Inc.The Vanguard Group, Inc.	BUY BUY SELL BUY SELL SELL SELL SELL SELL SELL SELL SEL	0.68 0.64 0.63 0.64 0.63 0.64 0.63 0.63 0.63 0.63 0.63 0.63 0.62 0.61	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	68,765 60,675 (2,414) 65,424 (2,423) (16,961) (2,634) (25,066) (56,956)	68,765 60,675 (2,414) 65,424 (2,423) (16,961) (2,634) (25,066)
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23-Aug-2023 31-Aug-2023 1-Sep-2023 5-Sep-2023 6-Sep-2023 11-Sep-2023 11-Sep-2023 12-Sep-2023 12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY SELL SELL SELL SELL SELL SELL SELL SEL	0.63 0.64 0.63 0.64 0.63 0.63 0.63 0.63 0.63 0.62 0.61	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	(2,414) 65,424 (2,423) (16,961) (2,634) (25,066) (56,956)	(2,414) 65,424 (2,423) (16,961) (2,634) (25,066)
31-Aug-2023 1-Sep-2023 5-Sep-2023 6-Sep-2023 11-Sep-2023 11-Sep-2023 12-Sep-2023 12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL SELL SELL SELL SELL SELL SELL SEL	0.64 0.63 0.64 0.63 0.63 0.63 0.63 0.62 0.61	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	65,424 (2,423) (16,961) (2,634) (25,066) (56,956)	65,424 (2,423) (16,961) (2,634) (25,066)
1-Sep-2023 5-Sep-2023 6-Sep-2023 11-Sep-2023 11-Sep-2023 12-Sep-2023 12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL SELL SELL SELL SELL SELL SELL	0.63 0.64 0.63 0.63 0.63 0.63 0.62 0.61	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	(2,423) (16,961) (2,634) (25,066) (56,956)	(2,423) (16,961) (2,634) (25,066)
5-Sep-2023 6-Sep-2023 11-Sep-2023 11-Sep-2023 12-Sep-2023 12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023	The Vanguard Group, Inc.The Vanguard Group, Inc.	SELL SELL SELL SELL SELL SELL SELL SELL	0.64 0.63 0.63 0.63 0.63 0.62 0.61	Ordinary Ordinary Ordinary Ordinary Ordinary	(16,961) (2,634) (25,066) (56,956)	(16,961) (2,634) (25,066)
6-Sep-2023 11-Sep-2023 11-Sep-2023 12-Sep-2023 12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL SELL SELL SELL SELL SELL SELL	0.63 0.63 0.63 0.62 0.61	Ordinary Ordinary Ordinary Ordinary	(2,634) (25,066) (56,956)	(2,634) (25,066)
11-Sep-2023 11-Sep-2023 12-Sep-2023 12-Sep-2023 12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL SELL SELL SELL SELL SELL SELL	0.63 0.63 0.62 0.61	Ordinary Ordinary Ordinary	(25,066) (56,956)	(25,066)
11-Sep-2023 12-Sep-2023 12-Sep-2023 12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL SELL SELL SELL SELL SELL	0.63 0.62 0.61	Ordinary Ordinary	(56,956)	, ,
12-Sep-2023 12-Sep-2023 12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023	The Vanguard Group, Inc.The Vanguard Group, Inc.	SELL SELL SELL SELL SELL	0.62	Ordinary	, ,	(56,956)
12-Sep-2023 12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL SELL SELL	0.61	,		1
12-Sep-2023 13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL SELL		Ordinon	(35,615)	(35,615)
13-Sep-2023 13-Sep-2023 13-Sep-2023 15-Sep-2023	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL	0.62	,	(8,262)	(8,262)
13-Sep-2023 13-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL		Ordinary	(80,929)	(80,929)
13-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023	The Vanguard Group, Inc. The Vanguard Group, Inc.			Ordinary	(35,778)	(35,778)
15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023	The Vanguard Group, Inc.		0.60	Ordinary	(81,297)	(81,297)
15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023	3	SELL		Ordinary	(14,365)	(14,365)
15-Sep-2023 15-Sep-2023 15-Sep-2023 15-Sep-2023	The vanguard Group, Inc.	SELL SELL		Ordinary	(284,887) (157,620)	(284,887)
15-Sep-2023 15-Sep-2023 15-Sep-2023	The Vanguard Group, Inc.	BUY	0.58	Ordinary	93,455	(157,620) 93,455
15-Sep-2023 15-Sep-2023	The Vanguard Group, Inc.	SELL	0.58	Ordinary	(647,343)	(647,343)
15-Sep-2023	The Vanguard Group, Inc.	SELL		Ordinary Ordinary	(358,158)	(358,158)
	The Vanguard Group, Inc.	SELL		Ordinary	(63,288)	1 1
	The Vanguard Group, Inc.	SELL		Ordinary	(114,390)	(114,390)
21-Sep-2023	The Vanguard Group, Inc.	BUY		Ordinary	91,920	91,920
22-Sep-2023	The Vanguard Group, Inc.	BUY		Ordinary	188,436	188,436
3-Oct-2023	The Vanguard Group, Inc.	SELL		Ordinary	(15,474)	(15,474)
9-Oct-2023	The Vanguard Group, Inc.	BUY		Ordinary	91,920	91,920
10-Oct-2023	The Vanguard Group, Inc.	BUY		Ordinary	18,384	18,384
13-Oct-2023	The Vanguard Group, Inc.	SELL		Ordinary	(10,320)	(10,320)
18-Oct-2023	The Vanguard Group, Inc.	BUY	0.53	Ordinary	10,328	10,328
19-Oct-2023	The Vanguard Group, Inc.	BUY	0.53	Ordinary	73,536	73,536
19-Oct-2023	The Vanguard Group, Inc.	BUY		Ordinary	96,985	96,985
24-Oct-2023	The Vanguard Group, Inc.	BUY		Ordinary	36,768	36,768
30-Oct-2023	The Vanguard Group, Inc.	BUY		Ordinary	5,156	5,156
1-Nov-2023	The Vanguard Group, Inc.	SELL	0.52	Ordinary	(34,841)	(34,841)
3-Nov-2023	The Vanguard Group, Inc.	BUY	0.55	Ordinary	22,980	22,980
7-Nov-2023	The Vanguard Group, Inc.	BUY	0.55	Ordinary	91,920	91,920
8-Nov-2023	The Vanguard Group, Inc.	SELL	0.54	Ordinary	(56,436)	(56,436)
21-Nov-2023	The Vanguard Group, Inc.	BUY	0.56	Ordinary	128,688	128,688
22-Nov-2023	The Vanguard Group, Inc.	BUY		Ordinary	91,920	91,920
27-Nov-2023	The Vanguard Group, Inc.	BUY		Ordinary	45,960	45,960
28-Nov-2023	The Vanguard Group, Inc.	SELL		Ordinary	(15,462)	(15,462)
30-Nov-2023	The Vanguard Group, Inc.	BUY		Ordinary	55,152	55,152
15-Dec-2023	The Vanguard Group, Inc.	SELL		Ordinary	(50,659)	(50,659)
15-Dec-2023	The Vanguard Group, Inc.	SELL		Ordinary	(58,129)	(58,129)
15-Dec-2023	The Vanguard Group, Inc.	BUY		Ordinary	293,953	293,953
15-Dec-2023	The Vanguard Group, Inc.	BUY		Ordinary	466,376	466,376
15-Dec-2023	The Vanguard Group, Inc.	SELL		Ordinary	(281,819)	(281,819)
2-Jan-2024	The Vanguard Group, Inc.	BUY		Ordinary	91,920	91,920
10-Jan-2024	The Vanguard Group, Inc.	BUY	0.65	Ordinary	36,768	36,768
10-Jan-2024	The Vanguard Group, Inc.	BUY		Ordinary	55,152	55,152
16-Jan-2024	The Vanguard Group, Inc.	BUY		Ordinary	45,960	45,960
17-Jan-2024	The Vanguard Group, Inc.	BUY		Ordinary	91,920	91,920
18-Jan-2024	The Vanguard Group, Inc.	BUY		Ordinary	91,920	91,920
19-Jan-2024	The Vanguard Group, Inc.	BUY		Ordinary	91,920	91,920
25-Jan-2024	The Vanguard Group, Inc.	SELL		Ordinary	(4,984)	(4,984)
30-Jan-2024	The Vanguard Group, Inc.	BUY		Ordinary	13,788	13,788
1-Feb-2024	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL		Ordinary	(10 10 1)	
1-Feb-2024 1-Feb-2024		SELL	0.05	Ordinary	(42,134) (47,585)	(42,134) (47,585)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
1-Feb-2024	The Vanguard Group, Inc.	BUY	0.66	Ordinary	119,496	119,496
1-Feb-2024	The Vanguard Group, Inc.	BUY		Ordinary	110,304	110,304
7-Feb-2024	The Vanguard Group, Inc.	BUY	0.65	Ordinary	36,768	36,768
7-Feb-2024	The Vanguard Group, Inc.	BUY	0.65	Ordinary	101,112	101,112
13-Feb-2024	The Vanguard Group, Inc.	BUY	0.65	Ordinary	133,284	133,284
13-Feb-2024	The Vanguard Group, Inc.	BUY	0.65	Ordinary	36,768	36,768
16-Feb-2024	The Vanguard Group, Inc.	BUY	0.65	Ordinary	101,112	101,112
26-Feb-2024	The Vanguard Group, Inc.	BUY	0.61	Ordinary	82,728	82,728
4-Mar-2024	The Vanguard Group, Inc.	SELL	0.60	Ordinary	(2,499)	(2,499)
7-Mar-2024	The Vanguard Group, Inc.	BUY	0.60	Ordinary	91,920	91,920
8-Mar-2024	The Vanguard Group, Inc.	BUY	0.61	Ordinary	82,728	82,728
12-Mar-2024	The Vanguard Group, Inc.	BUY	0.63	Ordinary	45,960	45,960
12-Mar-2024	The Vanguard Group, Inc.	BUY	0.63	Ordinary	64,344	64,344
13-Mar-2024	The Vanguard Group, Inc.	SELL	0.62	Ordinary	(59,504)	(59,504)
13-Mar-2024	The Vanguard Group, Inc.	BUY	0.62	Ordinary	101,112	101,112
13-Mar-2024	The Vanguard Group, Inc.	SELL	0.62	Ordinary	(496)	(496)
15-Mar-2024	The Vanguard Group, Inc.	BUY	0.61	Ordinary	587,840	587,840
15-Mar-2024	The Vanguard Group, Inc.	SELL		Ordinary	(585,290)	(585,290)
15-Mar-2024	The Vanguard Group, Inc.	BUY	0.61	Ordinary	68,940	68,940
15-Mar-2024	The Vanguard Group, Inc.	BUY	0.61	Ordinary	91,920	91,920
15-Mar-2024	The Vanguard Group, Inc.	SELL	0.61	Ordinary	(220,274)	(220,274)
15-Mar-2024	The Vanguard Group, Inc.	SELL	0.61	Ordinary	(1,838)	(1,838)
15-Mar-2024	The Vanguard Group, Inc.	SELL	0.61	Ordinary	(4,884)	(4,884)
15-Mar-2024	The Vanguard Group, Inc.	BUY	0.61	Ordinary	2,334	2,334
18-Mar-2024	The Vanguard Group, Inc.	SELL	0.61	Ordinary	(30)	(30)
18-Mar-2024	The Vanguard Group, Inc.	SELL	0.61	Ordinary	(1)	(1)
19-Mar-2024	The Vanguard Group, Inc.	SELL	0.61	Ordinary	(67,022)	(67,022)
19-Mar-2024	The Vanguard Group, Inc.	SELL	0.61	Ordinary	(559)	(559)
20-Mar-2024	The Vanguard Group, Inc.	SELL	0.61	Ordinary	(4,990)	(4,990)
21-Mar-2024	The Vanguard Group, Inc.	SELL	0.61	Ordinary	(52,195)	(52,195)
22-Mar-2024	The Vanguard Group, Inc.	BUY	0.61	Ordinary	91,920	91,920
26-Mar-2024	The Vanguard Group, Inc.	BUY	0.62	Ordinary	73,536	73,536
27-Mar-2024	The Vanguard Group, Inc.	BUY	0.61	Ordinary	12,876	12,876
28-Mar-2024	The Vanguard Group, Inc.	BUY	0.62	Ordinary	55,332	55,332
2-Apr-2024	The Vanguard Group, Inc.	BUY	0.61	Ordinary	82,998	82,998
2-Apr-2024	The Vanguard Group, Inc.	BUY	0.61	Ordinary	41,499	41,499
2-Apr-2024	The Vanguard Group, Inc.	BUY	0.61	Ordinary	92,220	92,220
3-Apr-2024	The Vanguard Group, Inc.	BUY	0.61	Ordinary	59,943	59,943
5-Apr-2024	The Vanguard Group, Inc.	SELL		Ordinary	(5,052)	(5,052)
10-Apr-2024	The Vanguard Group, Inc.	BUY	0.62	Ordinary	73,776	73,776
15-Apr-2024	The Vanguard Group, Inc.	SELL	0.60	Ordinary	(10,104)	(10,104)
15-Apr-2024	The Vanguard Group, Inc.	BUY	0.60	Ordinary	82,998	82,998
15-Apr-2024	The Vanguard Group, Inc.	BUY	0.60	Ordinary	41,499	41,499
16-Apr-2024	The Vanguard Group, Inc.	BUY	0.59	Ordinary	48,828	48,828
17-Apr-2024	The Vanguard Group, Inc.	BUY		Ordinary	71,835	71,835
17-Apr-2024	The Vanguard Group, Inc.	BUY	0.59	Ordinary	29,353	29,353
18-Apr-2024	The Vanguard Group, Inc.	SELL	0.60	Ordinary	(5,054)	(5,054)
18-Apr-2024	The Vanguard Group, Inc.	SELL	0.60	Ordinary	(2,527)	(2,527)
18-Apr-2024	The Vanguard Group, Inc.	BUY	0.60	Ordinary	17,967	17,967
18-Apr-2024	The Vanguard Group, Inc.	BUY	0.60	Ordinary	31,270	31,270
19-Apr-2024	The Vanguard Group, Inc.	BUY	0.60	Ordinary	235,889	235,889
19-Apr-2024	The Vanguard Group, Inc.	BUY	0.60	Ordinary	54,368	54,368
22-Apr-2024	The Vanguard Group, Inc.	BUY		Ordinary	92,220	92,220
24-Apr-2024	The Vanguard Group, Inc.	BUY	0.60	Ordinary	23,055	23,055
26-Apr-2024	The Vanguard Group, Inc.	SELL		Ordinary	(22,779)	(22,779)
30-Apr-2024	The Vanguard Group, Inc.	BUY	0.60	Ordinary	69,165	69,165
2-May-2024	The Vanguard Group, Inc.	BUY	0.60	Ordinary	78,387	78,387
3-May-2024	The Vanguard Group, Inc.	SELL		Ordinary	(2,531)	
6-May-2024	The Vanguard Group, Inc.	BUY	0.61	Ordinary	36,888	36,888
7-May-2024	The Vanguard Group, Inc.	BUY	0.62	Ordinary	36,888	36,888
8-May-2024	The Vanguard Group, Inc.	SELL		Ordinary	(7,593)	(7,593)
10-May-2024	The Vanguard Group, Inc.	BUY	0.62	Ordinary	161,385	161,385
10-May-2024	The Vanguard Group, Inc.	BUY		Ordinary	230,550	230,550
25-Feb-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	26,380	26,380
25-Feb-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	177,466	177,466

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25-Feb-2021	Vanguard Investments Australia Ltd.	SELL	1.04	Ordinary	(20,645)	(20,645)
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,697	5,697
5-Mar-2021	Vanguard Investments Australia Ltd.	SELL	1.02	Ordinary	(7,109)	(7,109)
8-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	882	882
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	5,676	5,676
19-Mar-2021	Vanguard Investments Australia Ltd.	IN SPECIE	1.05	Ordinary	(244,192)	(244,192)
19-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.05	Ordinary	19,201	19,201
25-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	26,192	26,192
26-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.09	Ordinary	26,192	26,192
29-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.07	Ordinary	3,782	3,782
29-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.07	Ordinary	26,192	26,192
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.05	Ordinary	13,112	13,112
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.05	Ordinary	65,560	65,560
31-Mar-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	670	670
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	19,542	19,542
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	7,572	7,572
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	996	996
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,320	3,320
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	332	332
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	664	664
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	996	996
16-Apr-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,673	5,673
19-Apr-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	13,026	13,026
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	26,052	26,052
26-Apr-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,673	5,673
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	8,632	8,632
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,328	1,328
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,670	5,670
3-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE		Ordinary	(455,514)	(455,514)
3-May-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	996	996
5-May-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,670	5,670
6-May-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,780	3,780
7-May-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	332	332
10-May-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	332	332
13-May-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	666	666
13-May-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	999	999
14-May-2021	Vanguard Investments Australia Ltd.	BUY BUY		Ordinary	5,673	5,673
18-May-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	26,048	26,048
18-May-2021	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	4,995 7,544	4,995 7,544
20-May-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	999	999
20-May-2021	Vanguard Investments Australia Ltd.	SELL		Ordinary	(129,531)	(129,531)
20-May-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	333	333
21-May-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,331	2,331
21-May-2021 26-May-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	333	333
27-May-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	7,544	7,544
27-May-2021 27-May-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	26,012	26,012
28-May-2021	Vanguard Investments Australia Ltd.	SELL		Ordinary	(52,169)	(52,169)
2-Jun-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	26,012	26,012
3-Jun-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	333	333
4-Jun-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	26,012	26,012
10-Jun-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,489	6,489
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	7,156	7,156
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	19,464	19,464
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	333	333
16-Jun-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,488	6,488
17-Jun-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	19,464	19,464
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	25,948	25,948
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	658	658
23-Jun-2021	Vanguard Investments Australia Ltd.	SELL		Ordinary	(8,969)	(8,969)
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE		Ordinary	(26,363)	(26,363)
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	658	658
28-Jun-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	19,461	19,461
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	7,216	7,216
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	19,128	19,128

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2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	987	987
6-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	25,504	25,504
8-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.09	Ordinary	6,376	6,376
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.10	Ordinary	7,012	7,012
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.10	Ordinary	19,116	19,116
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.10	Ordinary	6,371	6,371
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.10	Ordinary	1,316	1,316
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	1.10	Ordinary	2,632	2,632
14-Jul-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,744	12,744
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	31,855	31,855
19-Jul-2021	Vanguard Investments Australia Ltd.	SELL	1.09	Ordinary	(70,793)	(70,793)
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,283	5,283
22-Jul-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	19,107	19,107
27-Jul-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	7,040	7,040
27-Jul-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,369	6,369
29-Jul-2021	Vanguard Investments Australia Ltd.	BUY		- ,	19,107	19,107
29-Jul-2021	Vanguard Investments Australia Ltd.	BUY BUY	1.13	Ordinary	330	330
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	13,266	13,266
5-Aug-2021	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	1.15	Ordinary	7,120	7,120 990
5-Aug-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	1,320	1,320
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	12,736	12,736
10-Aug-2021 12-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	12,730	12,730
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,385	6,385
17-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	19,155	19,155
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	993	993
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	15.767	15.767
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	662	662
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	7,124	7,124
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	19,188	19,188
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	25,584	25,584
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	996	996
31-Aug-2021	Vanguard Investments Australia Ltd.	SELL	1.21	Ordinary	(21,087)	(21,087
31-Aug-2021	Vanguard Investments Australia Ltd.	BUY	1.21	Ordinary	19,188	19,188
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	31,985	31,985
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	996	996
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.18	Ordinary	1,328	1,328
7-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	7,088	7,088
7-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	19,170	19,170
10-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	19,170	19,170
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	19,167	19,167
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,322	5,322
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,332	1,332
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,336	1,336
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY		- ,	668	668
27-Sep-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	31,800	31,800
27-Sep-2021	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	3,330	3,330
30-Sep-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,369	6,369
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,320	1,320
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,650	1,650
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	7,088	7,088
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.11	Ordinary	18,945	18,945
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY BUY	1.11	Ordinary	2,640	2,640
7-Oct-2021	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	12,630	12,630
11-Oct-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	25,260 1,655	25,260 1,655
11-Oct-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	7,084	7,084
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	2,317	2,317
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY		,	2,317	2,317
13-Oct-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	181,084	181,084
14-Oct-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	181,084	131,084
15-Oct-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,324	1,324
18-Oct-2021 19-Oct-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,313	5,313
	Vanguard Investments Australia Ltd.	BUY		1	1,324	1,324
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	25,256	1,324

Date of change	Person whose relevant interest changed	Nature of Change(6)		Class	Number of securities affected	Person's votes affected
26-Oct-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,324	1,324
27-Oct-2021	Vanguard Investments Australia Ltd.	IN SPECIE		Ordinary	(609,865)	(609,865)
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	7,080	7,080
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	25,256	25,256
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	1.17	Ordinary	1,324	1,324
2-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	1.18	Ordinary	(1,969,311)	(1,969,311)
2-Nov-2021	Vanguard Investments Australia Ltd.	Buy		Ordinary	6,916	6,916
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,328	1,328
5-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE		Ordinary	(2,256,219)	, ,
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,304	5,304
11-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE		Ordinary	(339,018)	, ,
11-Nov-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,328	1,328
15-Nov-2021	Vanguard Investments Australia Ltd.	SELL		Ordinary	(1,264,930)	()
17-Nov-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	25,204	25,204
17-Nov-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	13,490	13,490
18-Nov-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,331	2,331
19-Nov-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,998	1,998
22-Nov-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,998	1,998
25-Nov-2021	Vanguard Investments Australia Ltd.	SELL		Ordinary	(7,394)	
26-Nov-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,604	12,604
29-Nov-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	7,164	7,164
2-Dec-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,450	3,450
3-Dec-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,602	12,602
7-Dec-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,998	1,998
9-Dec-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,169	5,169
14-Dec-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,331	2,331
17-Dec-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	545,937	545,937
17-Dec-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	31,465	31,465
17-Dec-2021	Vanguard Investments Australia Ltd.	SELL		Ordinary	(315,034)	()
20-Dec-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,169	5,169
21-Dec-2021	Vanguard Investments Australia Ltd.	SELL		Ordinary	(77,221)	, ,
22-Dec-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,452	12,452
22-Dec-2021	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,330	3,330
6-Jan-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,324	1,324
11-Jan-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	18,774	18,774
11-Jan-2022	Vanguard Investments Australia Ltd.	SELL		Ordinary	(227,588)	
13-Jan-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,693	1,693
13-Jan-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,518	12,518
17-Jan-2022	Vanguard Investments Australia Ltd.	BUY BUY		Ordinary	5,079	5,079
18-Jan-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,516	12,516
20-Jan-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,516	12,516 5,079
27-Jan-2022	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	5,079 12,514	12,514
27-Jan-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,079	5,079
31-Jan-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	18,771	18,771
2-Feb-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	2,338	2,338
2-Feb-2022	Vanguard Investments Australia Ltd.	BUY			12,514	12,514
7-Feb-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	12,514	12,514
7-Feb-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	12,514	12,514
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	12,514	12,514
9-Feb-2022 10-Feb-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	12,514	12,514
10-Feb-2022 14-Feb-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,273	6,273
14-Feb-2022 14-Feb-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	18,819	18,819
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,372	1,372
17-Feb-2022 22-Feb-2022	Vanguard Investments Australia Ltd.	SELL		Ordinary	(112,556)	
22-Feb-2022 24-Feb-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,586	12,586
24-Feb-2022 28-Feb-2022	Vanguard Investments Australia Ltd.	SELL		Ordinary	(32,132)	
28-Feb-2022 7-Mar-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,160	5,160
	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,588	12,588
11-Mar-2022	Vanguard Investments Australia Ltd.	BUY			6,836	6,836
14-Mar-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	5,130	5,130
21-Mar-2022	5			Ordinary		
22 Mar 2000	Vanguard Investments Australia Ltd					
22-Mar-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,324	1,324
22-Mar-2022 24-Mar-2022 24-Mar-2022	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL SELL	1.11	Ordinary Ordinary Ordinary	(6,284) (43,988)	(6,284

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-Mar-2022	Vanguard Investments Australia Ltd.	BUY	1.09	Ordinary	993	993
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	1.09	Ordinary	4,634	4,634
31-Mar-2022	Vanguard Investments Australia Ltd.	BUY	1.09	Ordinary	32,223	32,223
31-Mar-2022	Vanguard Investments Australia Ltd.	SELL	1.10	Ordinary	(191,971)	(191,971)
4-Apr-2022	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	6,222	6,222
5-Apr-2022	Vanguard Investments Australia Ltd.	BUY	1.11	Ordinary	3,428	3,428
6-Apr-2022	Vanguard Investments Australia Ltd.	BUY	1.11	Ordinary	6,222	6,222
7-Apr-2022	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	6,222	6,222
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	1.11	Ordinary	984	984
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	1.11	Ordinary	1,312	1,312
12-Apr-2022	Vanguard Investments Australia Ltd.	BUY	1.11	Ordinary	6,222	6,222
14-Apr-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,442	3,442
20-Apr-2022	Vanguard Investments Australia Ltd.	BUY	1.11	Ordinary	6,222	6,222
21-Apr-2022	Vanguard Investments Australia Ltd.	BUY	1.13	Ordinary	6,222	6,222
22-Apr-2022	Vanguard Investments Australia Ltd.	BUY	1.12	Ordinary	6,222	6,222
26-Apr-2022	Vanguard Investments Australia Ltd.	BUY	1.11	Ordinary	3,442	3,442
26-Apr-2022	Vanguard Investments Australia Ltd.	BUY	1.11	Ordinary	6,222	6,222
29-Apr-2022	Vanguard Investments Australia Ltd.	SELL	1.14	Ordinary	(45,291)	(45,291)
5-May-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	18,663	18,663
6-May-2022	Vanguard Investments Australia Ltd.	BUY	1.07	Ordinary	6,221	6,221
9-May-2022	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	3,444	3,444
9-May-2022	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	6,221	6,221
11-May-2022	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	6,221	6,221
12-May-2022	Vanguard Investments Australia Ltd.	BUY	1.01	Ordinary	6,220	6,220
18-May-2022	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	658	658
23-May-2022	Vanguard Investments Australia Ltd.	BUY	1.02	Ordinary	329	329
25-May-2022	Vanguard Investments Australia Ltd.	BUY	1.06	Ordinary	6,220	6,220
30-May-2022	Vanguard Investments Australia Ltd.	BUY	1.03	Ordinary	6,221	6,221
31-May-2022	Vanguard Investments Australia Ltd.	SELL	1.06	Ordinary	(65,090)	(65,090)
1-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.06	Ordinary	12,442	12,442
1-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.06	Ordinary	990	990
6-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.01	Ordinary	6,221	6,221
7-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.02	Ordinary	12,442	12,442
9-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.02	Ordinary	1,631	1,631
9-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.02	Ordinary	12,440	12,440
10-Jun-2022	Vanguard Investments Australia Ltd.	BUY	1.00	Ordinary	6,220	6,220
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	0.96	Ordinary	1,631	1,631
14-Jun-2022	Vanguard Investments Australia Ltd.	SELL	0.96	Ordinary	(6,220)	(6,220)
15-Jun-2022	Vanguard Investments Australia Ltd.	SELL	0.92	Ordinary	(12,440)	(12,440)
16-Jun-2022	Vanguard Investments Australia Ltd.	BUY	0.96	Ordinary	1,631	1,631
17-Jun-2022	Vanguard Investments Australia Ltd.	BUY	0.94	Ordinary	3,262	3,262
17-Jun-2022	Vanguard Investments Australia Ltd.	SELL	0.94	Ordinary	(18,660)	(18,660)
17-Jun-2022	Vanguard Investments Australia Ltd.	SELL	0.94	Ordinary	(269,657)	(269,657)
22-Jun-2022	Vanguard Investments Australia Ltd.	BUY	0.95	Ordinary	12,374	12,374
29-Jun-2022	Vanguard Investments Australia Ltd.	BUY	0.92	Ordinary	6,273	6,273
4-Jul-2022	Vanguard Investments Australia Ltd.	BUY	0.93	Ordinary	6,168	6,168
5-Jul-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,138	3,138
7-Jul-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	987	987
8-Jul-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,219	6,219
12-Jul-2022	Vanguard Investments Australia Ltd.	BUY	0.94	Ordinary	3,148	3,148
12-Jul-2022	Vanguard Investments Australia Ltd.	BUY	0.94	Ordinary	6,218	6,218
14-Jul-2022	Vanguard Investments Australia Ltd.	BUY	0.95	Ordinary	2,296	2,296
15-Jul-2022	Vanguard Investments Australia Ltd.	BUY	0.95	Ordinary	6,218	6,218
18-Jul-2022	Vanguard Investments Australia Ltd.	BUY	0.98	Ordinary	12,436	12,436
18-Jul-2022	Vanguard Investments Australia Ltd.	SELL	0.98	Ordinary	(55,962)	(55,962
19-Jul-2022	Vanguard Investments Australia Ltd.	BUY	0.97		6,217	6,217
19-Jul-2022	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	18,651	18,651
20-Jul-2022	Vanguard Investments Australia Ltd.	BUY	0.98	Ordinary	6,217	6,217
20-Jul-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,434	12,434
20-Jul-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,434	12,434
20-Jul-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	49,736	49,736
21-Jul-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	4,788	4,788
21-Jul-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,218	6,218
21-Jul-2022	Vanguard Investments Australia Ltd.	SELL		Ordinary	(49,744)	
28-Jul-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	9,582	9,582

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28-Jul-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	19,164	19,164
28-Jul-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	658	658
29-Jul-2022	Vanguard Investments Australia Ltd.	SELL		Ordinary	(12,436)	(12,436)
1-Aug-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,218	6,218
3-Aug-2022	Vanguard Investments Australia Ltd.	BUY	0.96	Ordinary	6,218	6,218
4-Aug-2022	Vanguard Investments Australia Ltd.	BUY	0.96	Ordinary	7,980	7,980
4-Aug-2022	Vanguard Investments Australia Ltd.	BUY	0.96	Ordinary	1,316	1,316
4-Aug-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,645	1,645
5-Aug-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	18,654	18,654
9-Aug-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,218	6,218
10-Aug-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,434	12,434
16-Aug-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,190	3,190
18-Aug-2022	Vanguard Investments Australia Ltd.	BUY	0.96	Ordinary	6,376	6,376
19-Aug-2022	Vanguard Investments Australia Ltd.	SELL		Ordinary	(145,002)	(145,002)
23-Aug-2022	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	3,190	3,190
24-Aug-2022	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	12,514	12,514
31-Aug-2022	Vanguard Investments Australia Ltd.	BUY	0.91	Ordinary	12,516	12,516
7-Sep-2022	Vanguard Investments Australia Ltd.	BUY	0.90	Ordinary	6,259	6,259
7-Sep-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,518	12,518
14-Sep-2022	Vanguard Investments Australia Ltd.	BUY			12,518	12,518
15-Sep-2022	Vanguard Investments Australia Ltd.	SELL		Ordinary	(12,516)	(12,516)
16-Sep-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,516,494	1,516,494
21-Sep-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,450	12,450
23-Sep-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	4,794	4,794
23-Sep-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,225	6,225
23-Sep-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,225	6,225
27-Sep-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,450	12,450
27-Sep-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,450	12,450
30-Sep-2022	Vanguard Investments Australia Ltd.	SELL		Ordinary	(291,416)	(291,416)
3-Oct-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,370	12,370
4-Oct-2022	Vanguard Investments Australia Ltd.	BUY	0.84	Ordinary	6,184	6,184
4-Oct-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,184	6,184
10-Oct-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,368	12,368
12-Oct-2022	Vanguard Investments Australia Ltd.	BUY	0.81	Ordinary	12,368	12,368
13-Oct-2022	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	6,184	6,184
13-Oct-2022	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	12,368	12,368
13-Oct-2022	Vanguard Investments Australia Ltd.	BUY	0.82	Ordinary	987	987
17-Oct-2022	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	6,184	6,184
18-Oct-2022	Vanguard Investments Australia Ltd.	BUY	0.80	Ordinary	4,797	4,797
20-Oct-2022	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	12,368	12,368
24-Oct-2022	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	6,184	6,184
24-Oct-2022	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	12,368	12,368
25-Oct-2022	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	4,800	4,800
27-Oct-2022	Vanguard Investments Australia Ltd.	BUY	0.79	Ordinary	6,183	6,183
2-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,366	12,366
3-Nov-2022	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	8,005	8,005
4-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,366	12,366
7-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	990	990
9-Nov-2022	Vanguard Investments Australia Ltd.	BUY	0.78	Ordinary	6,424	6,424
10-Nov-2022	Vanguard Investments Australia Ltd.	BUY	0.77	Ordinary	12,366	12,366
15-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,364	12,364
16-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,605	1,605
16-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,420	6,420
16-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,183	6,183
16-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,183	6,183
16-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	18,549	18,549
17-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,364	12,364
17-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	18,546	18,546
18-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,364	12,364
22-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,182	6,182
23-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,182	6,182
24-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,182	6,182
25-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,182	6,182
28-Nov-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	18,546	18,546
29-Nov-2022	Vanguard Investments Australia Ltd.	BUY	0.76	Ordinary	6,182	6,182

Date of change 30-Nov-2022 6-Dec-2022 8-Dec-2022 14-Dec-2022 16-Dec-2022 20-Dec-2022 21-Dec-2022 22-Dec-2022 23-Dec-2022 23-Dec-2022 23-Dec-2022 23-Dec-2022 23-Dec-2023 6-Jan-2023 16-Jan-2023 18-Jan-2023 20-Jan-2023 20-Jan-2023 20-Jan-2023 24-Jan-2023 25-Jan-2023 20-Feb-2023	changedVanguard Investments Australia Ltd.Vanguard Investments Australia Ltd. <th>Change(6) SELL BUY BUY BUY BUY BUY BUY BUY BUY BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL SELL SELL</th> <th>0.78 0.77 0.77 0.76 0.74 0.74 0.74 0.75 0.76 0.76 0.75 0.76 0.78 0.78 0.78 0.78 0.78 0.78 0.78 0.78</th> <th>Class Ordinary</th> <th>(921,999) 6,182 1,324 6,181 6,181 6,137 6,137 6,136 6,136 6,136 (135,520) 6,160 (135,520) 6,52 6,159 6,160 (5,868) 6,160 (6,194) 80,067</th> <th>(921,999) 6,182 1,324 6,181 6,181 6,137 6,137 6,136 6,136 1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (5,868) 6,160 (6,194) 80,067</th>	Change(6) SELL BUY BUY BUY BUY BUY BUY BUY BUY BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL SELL SELL	0.78 0.77 0.77 0.76 0.74 0.74 0.74 0.75 0.76 0.76 0.75 0.76 0.78 0.78 0.78 0.78 0.78 0.78 0.78 0.78	Class Ordinary	(921,999) 6,182 1,324 6,181 6,181 6,137 6,137 6,136 6,136 6,136 (135,520) 6,160 (135,520) 6,52 6,159 6,160 (5,868) 6,160 (6,194) 80,067	(921,999) 6,182 1,324 6,181 6,181 6,137 6,137 6,136 6,136 1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (5,868) 6,160 (6,194) 80,067
8-Dec-2022 14-Dec-2022 20-Dec-2022 21-Dec-2022 22-Dec-2022 23-Dec-2022 3-Jan-2023 6-Jan-2023 16-Jan-2023 18-Jan-2023 20-Jan-2023 20-Jan-2023 20-Jan-2023 20-Jan-2023 24-Jan-2023 24-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 3-Feb-2023 6-Feb-2023 6-Feb-2023 20-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUYBUYBUYBUYBUYBUYBUYBUYBUYBUYBUYSELLBUYSELLBUYSELLBUYSELLBUYSELLBUYSELLBUYSELLBUYSELLBUYSELLBUYSELLBUYSELLBUYSELLBUY	0.78 0.77 0.77 0.76 0.74 0.74 0.74 0.75 0.76 0.76 0.76 0.78 0.78 0.78 0.78 0.78 0.78 0.78 0.78	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	6,182 1,324 6,181 6,181 6,137 6,137 6,136 6,136 1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (5,868) 6,160	6,182 1,324 6,181 6,181 6,137 6,137 6,136 6,136 1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (5,868) 6,160 (6,194)
14-Dec-2022 16-Dec-2022 20-Dec-2022 21-Dec-2022 22-Dec-2022 23-Dec-2022 3-Jan-2023 6-Jan-2023 16-Jan-2023 19-Jan-2023 20-Jan-2023 20-Jan-2023 20-Jan-2023 20-Jan-2023 21-Jan-2023 22-Jan-2023 24-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 27-Jan-2023 25-Jan-2023 26-Feb-2023 3-Feb-2023 6-Feb-2023 6-Feb-2023 20-Feb-2023 20-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY BUY BUY BUY BUY BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL	0.77 0.76 0.74 0.74 0.75 0.75 0.76 0.76 0.75 0.76 0.78 0.78 0.78 0.78 0.78 0.78 0.78 0.78	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	6,181 6,181 6,137 6,137 6,136 6,136 6,136 1,304 6,160 (135,520) 6,160 6,159 6,160 (5,868) 6,160 (5,868) 6,160	6,181 6,181 6,137 6,137 6,136 6,136 6,136 1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (5,868) 6,160 (6,194)
16-Dec-2022 20-Dec-2022 21-Dec-2022 22-Dec-2022 23-Dec-2022 3-Jan-2023 6-Jan-2023 16-Jan-2023 18-Jan-2023 20-Jan-2023 20-Jan-2023 20-Jan-2023 24-Jan-2023 24-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 20-Feb-2023 6-Feb-2023 20-Feb-2023 20-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY BUY BUY BUY BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL	0.76 0.74 0.74 0.75 0.76 0.76 0.74 0.75 0.76 0.78 0.78 0.78 0.78 0.78 0.78 0.78 0.78	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	6,181 6,137 6,137 6,136 6,136 1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (5,868) 6,160	6,181 6,137 6,137 6,136 6,136 1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (5,868) 6,160 (6,194)
20-Dec-2022 21-Dec-2022 23-Dec-2022 3-Jan-2023 6-Jan-2023 16-Jan-2023 18-Jan-2023 20-Jan-2023 20-Jan-2023 20-Jan-2023 20-Jan-2023 24-Jan-2023 24-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 20-Feb-2023 20-Feb-2023 20-Feb-2023 20-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY BUY BUY BUY BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL	0.74 0.74 0.75 0.76 0.76 0.74 0.75 0.76 0.78 0.78 0.78 0.78 0.78 0.78 0.78 0.78	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	6,137 6,137 6,136 6,136 1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (5,868) 6,160	6,137 6,137 6,136 6,136 1,304 6,160 (135,520) 6,52 6,159 6,160 (5,868) 6,160 (5,868) 6,160 (6,194)
21-Dec-2022 22-Dec-2022 23-Dec-2022 3-Jan-2023 6-Jan-2023 16-Jan-2023 18-Jan-2023 20-Jan-2023 20-Jan-2023 20-Jan-2023 24-Jan-2023 24-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 20-Feb-2023 6-Feb-2023 20-Feb-2023 20-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY BUY BUY BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL	0.74 0.75 0.76 0.74 0.75 0.76 0.78 0.78 0.78 0.78 0.78 0.78 0.78 0.78	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	6,137 6,136 6,136 1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (5,868) 6,160	6,137 6,136 6,136 1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (5,868) 6,160 (6,194)
22-Dec-2022 23-Dec-2022 3-Jan-2023 6-Jan-2023 16-Jan-2023 18-Jan-2023 20-Jan-2023 20-Jan-2023 20-Jan-2023 24-Jan-2023 24-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 20-Feb-2023 6-Feb-2023 20-Feb-2023 20-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY BUY SELL BUY BUY BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL SELL	0.75 0.76 0.74 0.75 0.75 0.78 0.78 0.78 0.78 0.78 0.78 0.78 0.78	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	6,136 6,136 1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (5,868) 6,160	6,136 6,136 1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (6,194)
23-Dec-2022 3-Jan-2023 6-Jan-2023 16-Jan-2023 18-Jan-2023 20-Jan-2023 20-Jan-2023 20-Jan-2023 24-Jan-2023 24-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 3-Feb-2023 6-Feb-2023 9-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY BUY SELL BUY BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL	0.76 0.74 0.75 0.76 0.78 0.78 0.78 0.78 0.78 0.78 0.78 0.81 0.81 0.81	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	6,136 1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (6,194)	6,136 1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (6,194)
3-Jan-2023 6-Jan-2023 16-Jan-2023 18-Jan-2023 19-Jan-2023 20-Jan-2023 20-Jan-2023 24-Jan-2023 24-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 3-Feb-2023 6-Feb-2023 6-Feb-2023 20-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY SELL BUY BUY BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL	0.74 0.75 0.76 0.78 0.78 0.78 0.78 0.78 0.78 0.81 0.81 0.81	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (6,194)	1,304 6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (6,194)
6-Jan-2023 16-Jan-2023 18-Jan-2023 19-Jan-2023 20-Jan-2023 20-Jan-2023 24-Jan-2023 24-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 3-Feb-2023 6-Feb-2023 6-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL BUY BUY SELL BUY SELL BUY SELL BUY SELL SELL	0.75 0.76 0.78 0.78 0.78 0.78 0.78 0.78 0.81 0.81 0.81	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (6,194)	6,160 (135,520) 652 6,159 6,160 (5,868) 6,160 (6,194)
16-Jan-2023 18-Jan-2023 19-Jan-2023 20-Jan-2023 20-Jan-2023 24-Jan-2023 24-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 3-Feb-2023 6-Feb-2023 6-Feb-2023 9-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY BUY SELL BUY SELL BUY SELL BUY SELL BUY SELL	0.76 0.78 0.78 0.78 0.78 0.78 0.81 0.81 0.81	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	(135,520) 652 6,159 6,160 (5,868) 6,160 (6,194)	(135,520) 652 6,159 6,160 (5,868) 6,160 (6,194)
18-Jan-2023 19-Jan-2023 20-Jan-2023 20-Jan-2023 24-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 27-Jan-2023 3-Feb-2023 6-Feb-2023 9-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY BUY SELL BUY SELL BUY SELL BUY SELL	0.78 0.78 0.78 0.78 0.78 0.81 0.81 0.81 0.81	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	652 6,159 6,160 (5,868) 6,160 (6,194)	652 6,159 6,160 (5,868) 6,160 (6,194)
19-Jan-2023 20-Jan-2023 20-Jan-2023 24-Jan-2023 25-Jan-2023 25-Jan-2023 27-Jan-2023 3-Feb-2023 6-Feb-2023 9-Feb-2023 20-Feb-2023 20-Jan-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY SELL BUY SELL BUY SELL BUY SELL	0.78 0.78 0.78 0.81 0.81 0.81 0.81	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	6,159 6,160 (5,868) 6,160 (6,194)	6,159 6,160 (5,868) 6,160 (6,194)
20-Jan-2023 20-Jan-2023 24-Jan-2023 25-Jan-2023 25-Jan-2023 25-Jan-2023 27-Jan-2023 3-Feb-2023 6-Feb-2023 6-Feb-2023 9-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL BUY SELL BUY SELL BUY SELL	0.78 0.78 0.81 0.81 0.81 0.81	Ordinary Ordinary Ordinary Ordinary Ordinary	6,160 (5,868) 6,160 (6,194)	6,160 (5,868) 6,160 (6,194)
20-Jan-2023 24-Jan-2023 25-Jan-2023 25-Jan-2023 27-Jan-2023 1-Feb-2023 3-Feb-2023 6-Feb-2023 9-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY SELL BUY SELL BUY SELL	0.78 0.81 0.81 0.81 0.81	Ordinary Ordinary Ordinary Ordinary	(5,868) 6,160 (6,194)	(5,868) 6,160 (6,194)
24-Jan-2023 24-Jan-2023 25-Jan-2023 25-Jan-2023 27-Jan-2023 1-Feb-2023 3-Feb-2023 6-Feb-2023 6-Feb-2023 9-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL BUY SELL BUY SELL	0.81 0.81 0.81 0.81	Ordinary Ordinary Ordinary	6,160 (6,194)	6,160 (6,194)
24-Jan-2023 25-Jan-2023 25-Jan-2023 27-Jan-2023 1-Feb-2023 3-Feb-2023 6-Feb-2023 6-Feb-2023 9-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY SELL BUY SELL	0.81 0.81 0.81	Ordinary Ordinary	(6,194)	(6,194)
25-Jan-2023 25-Jan-2023 27-Jan-2023 1-Feb-2023 3-Feb-2023 6-Feb-2023 6-Feb-2023 9-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL BUY SELL	0.81 0.81	Ordinary		
25-Jan-2023 27-Jan-2023 1-Feb-2023 3-Feb-2023 6-Feb-2023 6-Feb-2023 9-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY SELL	0.81		80.067	80,067
27-Jan-2023 1-Feb-2023 3-Feb-2023 6-Feb-2023 6-Feb-2023 9-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL		u irdinon'	,	,
1-Feb-2023 3-Feb-2023 6-Feb-2023 6-Feb-2023 9-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	0.82		(6,194)	(6,194)
3-Feb-2023 6-Feb-2023 6-Feb-2023 9-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.				6,159	6,159
6-Feb-2023 6-Feb-2023 9-Feb-2023 20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd.			Ordinary	(6,159) (6,158)	(6,159) (6,158)
6-Feb-2023 9-Feb-2023 20-Feb-2023 22-Feb-2023		BUY		Ordinary Ordinary	6,159	6,159
9-Feb-2023 20-Feb-2023 22-Feb-2023	Valiguara investinentis Australia Eta.	BUY		Ordinary	12,318	12,318
20-Feb-2023 22-Feb-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,160	6,160
22-Feb-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,188	6,188
	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,378	12,378
27-Feb-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,189	6,189
27-Feb-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,189	6,189
1-Mar-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,380	12,380
1-Mar-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	984	984
7-Mar-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,189	6,189
8-Mar-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	18,564	18,564
10-Mar-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,378	12,378
14-Mar-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,190	6,190
16-Mar-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,190	6,190
20-Mar-2023	Vanguard Investments Australia Ltd.	BUY	0.74	Ordinary	6,181	6,181
22-Mar-2023	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	12,366	12,366
22-Mar-2023	Vanguard Investments Australia Ltd.	SELL	0.72	Ordinary	(4,920)	(4,920)
24-Mar-2023	Vanguard Investments Australia Ltd.	SELL	0.71	Ordinary	(18,549)	(18,549)
27-Mar-2023	Vanguard Investments Australia Ltd.	BUY	0.72	Ordinary	6,184	6,184
31-Mar-2023	Vanguard Investments Australia Ltd.	SELL	0.72	Ordinary	(24,827)	(24,827)
4-Apr-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,226	12,226
4-Apr-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	975	975
6-Apr-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,113	6,113
6-Apr-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	975	975
11-Apr-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	650	650
12-Apr-2023	Vanguard Investments Australia Ltd.	SELL		Ordinary	(44,176)	(44,176)
14-Apr-2023	Vanguard Investments Australia Ltd.	SELL		Ordinary	(6,112)	, ,
14-Apr-2023	Vanguard Investments Australia Ltd.	SELL		Ordinary	(12,224)	, ,
17-Apr-2023	Vanguard Investments Australia Ltd.	SELL		Ordinary	(12,224)	(12,224)
18-Apr-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,112	6,112
19-Apr-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,112	6,112
24-Apr-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,112	6,112
28-Apr-2023	Vanguard Investments Australia Ltd.	SELL		Ordinary	(71,517)	(71,517)
3-May-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,112	6,112
8-May-2023	Vanguard Investments Australia Ltd.	BUY BUY		Ordinary	656	656
15-May-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL		Ordinary	6,112	6,112
17-May-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	(15,893)	· · ·
23-May-2023	-			Ordinary	6,111	6,111
26-May-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,111	6,111
2-Jun-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,111	6,111
6-Jun-2023 15-Jun-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY		Ordinary Ordinary	6,110 658	6,110 658

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
16-Jun-2023	Vanguard Investments Australia Ltd.	BUY	0.69	Ordinary	6,097	6,097
20-Jun-2023	Vanguard Investments Australia Ltd.	SELL	0.69	Ordinary	(6,097)	(6,097
21-Jun-2023	Vanguard Investments Australia Ltd.	BUY	0.68	Ordinary	12,192	12,192
21-Jun-2023	Vanguard Investments Australia Ltd.	SELL		Ordinary	(70,929)	(70,929
22-Jun-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	972	972
23-Jun-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,096	6,096
23-Jun-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	972	972
26-Jun-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,096	6,096
28-Jun-2023	Vanguard Investments Australia Ltd.	SELL		Ordinary	(6,096)	(6,096
3-Jul-2023	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	966	966
4-Jul-2023	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	6,129	6,129
7-Jul-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,128	6,128
11-Jul-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,610	1,610
12-Jul-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,128	6,128
17-Jul-2023	Vanguard Investments Australia Ltd.	BUY BUY	0.67	Ordinary	15,157	15,157
17-Jul-2023	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	20,163	20,163
25-Jul-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	12,256 12,256	12,256 12,256
25-Jul-2023 26-Jul-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	6,127	6,127
26-Jul-2023 26-Jul-2023	Vanguard Investments Australia Ltd.	SELL	0.66	Ordinary	(6,460)	(6,460
26-Jul-2023 31-Jul-2023	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	6,127	6,127
31-Jul-2023 31-Jul-2023	Vanguard Investments Australia Ltd.	SELL	0.67	Ordinary	(969)	(969
1-Aug-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,126	6,126
3-Aug-2023	Vanguard Investments Australia Ltd.	SELL		Ordinary	(30,635)	(30,635
4-Aug-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,127	6,127
8-Aug-2023	Vanguard Investments Australia Ltd.	BUY	0.67	Ordinary	12,252	12,252
11-Aug-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,254	12,254
14-Aug-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,252	12,252
15-Aug-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,126	6,126
17-Aug-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,147	6,147
24-Aug-2023	Vanguard Investments Australia Ltd.	SELL		Ordinary	(26,748)	(26,748
28-Aug-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,159	6,159
30-Aug-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,620	1,620
31-Aug-2023	Vanguard Investments Australia Ltd.	BUY	0.64	Ordinary	18,477	18,477
5-Sep-2023	Vanguard Investments Australia Ltd.	BUY	0.64	Ordinary	6,159	6,159
8-Sep-2023	Vanguard Investments Australia Ltd.	BUY	0.63	Ordinary	12,320	12,320
12-Sep-2023	Vanguard Investments Australia Ltd.	BUY	0.62	Ordinary	12,318	12,318
13-Sep-2023	Vanguard Investments Australia Ltd.	BUY	0.60	Ordinary	12,318	12,318
14-Sep-2023	Vanguard Investments Australia Ltd.	SELL	0.59	Ordinary	(1,630)	(1,630
15-Sep-2023	Vanguard Investments Australia Ltd.	BUY	0.58	Ordinary	953,165	953,165
19-Sep-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,892	12,892
20-Sep-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,892	12,892
21-Sep-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,892	12,892
22-Sep-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,892	12,892
25-Sep-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,446	6,446
27-Sep-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,892	12,892
28-Sep-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,457	6,457
3-Oct-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,412	6,412
3-Oct-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,824	12,824
4-Oct-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,826	12,826
4-Oct-2023	Vanguard Investments Australia Ltd.	BUY BUY		Ordinary Ordinary	19,239	19,239 6,413
5-Oct-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,413	6,413
5-Oct-2023	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	19,239 6,412	6,412
6-Oct-2023 11-Oct-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	6,412	6,412
11-Oct-2023 12-Oct-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,824	12,824
12-001-2023 16-Oct-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,824	12,824
17-Oct-2023	Vanguard Investments Australia Ltd.	SELL		Ordinary	(85,816)	
17-001-2023 19-Oct-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,412	6,412
19-Oct-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	19,236	19,236
25-Oct-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,412	6,412
26-Oct-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,412	6,412
26-Oct-2023	Vanguard Investments Australia Ltd.	BUY		Ordinary	19,236	19,236
6-Nov-2023	Vanguard Investments Australia Ltd.	SELL		Ordinary	(1,244)	
8-Nov-2023	Vanguard Investments Australia Ltd.	SELL		Ordinary	(1,555)	

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
9-Nov-2023	Vanguard Investments Australia Ltd.	BUY	0.55	Ordinary	19,236	19,236
10-Nov-2023	Vanguard Investments Australia Ltd.	SELL	0.55	Ordinary	(925,926)	(925,926)
13-Nov-2023	Vanguard Investments Australia Ltd.	BUY	0.55	Ordinary	12,824	12,824
15-Nov-2023	Vanguard Investments Australia Ltd.	SELL	0.56	Ordinary	(12,822)	(12,822)
17-Nov-2023	Vanguard Investments Australia Ltd.	BUY	0.57	Ordinary	6,412	6,412
21-Nov-2023	Vanguard Investments Australia Ltd.	SELL	0.56	Ordinary	(2,817)	(2,817)
28-Nov-2023	Vanguard Investments Australia Ltd.	BUY	0.56	Ordinary	626	626
30-Nov-2023	Vanguard Investments Australia Ltd.	BUY	0.58	Ordinary	32,055	32,055
13-Dec-2023	Vanguard Investments Australia Ltd.	BUY	0.60	Ordinary	939	939
15-Dec-2023	Vanguard Investments Australia Ltd.	BUY	0.65	Ordinary	96,654	96,654
15-Dec-2023	Vanguard Investments Australia Ltd.	BUY	0.64	Ordinary	153,346	153,346
18-Dec-2023	Vanguard Investments Australia Ltd.	SELL	0.61	Ordinary	(32,260)	(32,260)
27-Dec-2023	Vanguard Investments Australia Ltd.	SELL	0.65	Ordinary	(12,904)	(12,904)
9-Jan-2024	Vanguard Investments Australia Ltd.	BUY	0.65	Ordinary	25,848	25,848
16-Jan-2024	Vanguard Investments Australia Ltd.	BUY	0.65	Ordinary	12,924	12,924
17-Jan-2024	Vanguard Investments Australia Ltd.	BUY	0.64	Ordinary	12,924	12,924
17-Jan-2024	Vanguard Investments Australia Ltd.	SELL	0.64	Ordinary	(12,924)	(12,924)
18-Jan-2024	Vanguard Investments Australia Ltd.	BUY	0.64	Ordinary	12,924	12,924
25-Jan-2024	Vanguard Investments Australia Ltd.	BUY	0.66	Ordinary	6,461	6,461
31-Jan-2024	Vanguard Investments Australia Ltd.	SELL	0.67	Ordinary	(6,461)	(6,461)
31-Jan-2024	Vanguard Investments Australia Ltd.	SELL	0.67	Ordinary	(19,383)	(19,383)
1-Feb-2024	Vanguard Investments Australia Ltd.	SELL	0.66	Ordinary	(6,461)	· · ·
1-Feb-2024	Vanguard Investments Australia Ltd.	SELL	0.66	Ordinary	(25,844)	(25,844)
2-Feb-2024	Vanguard Investments Australia Ltd.	SELL	0.67	Ordinary	(19,383)	, ,
7-Feb-2024	Vanguard Investments Australia Ltd.	BUY	0.66	Ordinary	6,461	6,461
8-Feb-2024	Vanguard Investments Australia Ltd.	BUY			12,922	12,922
15-Feb-2024	Vanguard Investments Australia Ltd.	SELL		Ordinary	(19,440)	
15-Feb-2024	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,515	1,515
16-Feb-2024	Vanguard Investments Australia Ltd.	BUY		Ordinary	19,440	19,440
16-Feb-2024	Vanguard Investments Australia Ltd.	SELL		-	(19,440)	(19,440)
26-Feb-2024	Vanguard Investments Australia Ltd.	BUY		Ordinary	606	606
26-Feb-2024	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,515	1,515
29-Feb-2024	Vanguard Investments Australia Ltd.	BUY		Ordinary	25,964	25,964
1-Mar-2024	Vanguard Investments Australia Ltd.	BUY	0.61	Ordinary	19,473	19,473
14-Mar-2024	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,489	6,489
14-Mar-2024	Vanguard Investments Australia Ltd.	BUY		Ordinary	19,467	19,467
19-Mar-2024	Vanguard Investments Australia Ltd.	BUY		Ordinary	19,476	19,476
20-Mar-2024	Vanguard Investments Australia Ltd.	SELL		Ordinary	(614)	
28-Mar-2024	Vanguard Investments Australia Ltd.	SELL	0.61	Ordinary	(64,006)	(64,006)
17-Apr-2024	Vanguard Investments Australia Ltd.	SELL	0.59	Ordinary	(25,832)	(25,832)
19-Apr-2024	Vanguard Investments Australia Ltd.	BUY	0.60	Ordinary	6,458	6,458
19-Apr-2024	Vanguard Investments Australia Ltd.	SELL	0.60	Ordinary	(254,506)	,
22-Apr-2024	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,457	6,457
23-Apr-2024	Vanguard Investments Australia Ltd.	BUY	0.61	Ordinary	19,344	19,344
23-Apr-2024 24-Apr-2024	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,896	12,896
24-Apr-2024 24-Apr-2024	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,890	12,890
· · ·	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,890	12,890
2-May-2024	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,448	6,448
3-May-2024	Vanguard Investments Australia Ltd.	BUY	0.61	,	6,448	6,448
6-May-2024	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,530	1,530
6-May-2024 8-May-2024	Vanguard Investments Australia Ltd.	SELL		Ordinary Ordinary	(19,344)	

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

States free

Signature:

Name: Shawn Acker

Capacity: Compliance Manager

Date: 15 May 2024

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