Corporations Act 2001 Section 671B

# Notice of change of interests of substantial holder

To Company Name/Scheme	GrainCorp Limited	
ACN/ARSN	057 186 035	

### 1. Details of substantial holder (1)

Name
Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those listed in Annexure A)

ACN/ARSN (if applicable)
N/A

There was a change in the interests of the

substantial holder on 7 January 2025

The previous notice was given to the company on 11 July 2022

The previous notice was dated 11 July 2022

## 2. Previous and present voting power

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

Class of securities (4)	Previous notice		Present notice		
	Person's votes	Voting power (5)	Person's votes	Voting power (5)	
Ordinary	11,466,673	5.010%	13,347,076	6.017%	

#### 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 Annexu	ıre 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 – 146,186	146,186
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 – 1,053,254	1,053,254
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.	<b>Ordinary –</b> 9,973,079	9,973,079
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard	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	<b>Ordinary –</b> 2,174,557	2,174,557

		Group		Corporations Act.				
					604	page 2/2	15 July 2001	
5. C	Changes in association							
	e persons who have bed elation to voting intere			associates of, or have change s follows:	d the nature of the	eir association (9)	with, the substantial	holder
	Name and A	CN/ARSN (if applicabl	e) Nature o	of association				
	N/A		N/A					
	Addresses e addresses of persons	named in this form ar	e as follows:					
	Name		Address					
	Vanguard Gr	oup	P.O. Box	2600, V26 Valley Forge, PA 19	482 USA			
Sig	gnature							
		print name	Shawn Acke	er	capacity	/ Compliance N	<u>Manager</u>	

STOROUN SCER

date

10 January 2025

sign here\_

### **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 GrainCorp Limited ACN/ARSN 057 186 035

Substantial Holder Name Vanguard G

ACN/ARSN N/A

Vanguard Group
N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	The Vanguard Group, Inc.	SELL	8.71	Ordinary	(4,808)	
	The Vanguard Group, Inc.	BUY	8.71	Ordinary	1,132	1,132
	The Vanguard Group, Inc.	BUY	8.42	Ordinary	1,940	1,940
12-Jul-2022	The Vanguard Group, Inc.	BUY	8.42	Ordinary	12,496	12,496
15-Jul-2022	, ,	BUY	8.29	Ordinary	2,709	2,709
19-Jul-2022	The Vanguard Group, Inc.	SELL	8.45	Ordinary	(10,650)	(10,650)
20-Jul-2022	The Vanguard Group, Inc.	BUY	8.54	Ordinary	852	852
22-Jul-2022	The Vanguard Group, Inc.	BUY	8.34	Ordinary	2,496	2,496
26-Jul-2022	The Vanguard Group, Inc.	BUY	8.42	Ordinary	18,930	18,930
27-Jul-2022	The Vanguard Group, Inc.	BUY	8.59	Ordinary	2,502	2,502
27-Jul-2022	The Vanguard Group, Inc.	BUY	8.59	Ordinary	3,930	3,930
28-Jul-2022	The Vanguard Group, Inc.	BUY	8.40	Ordinary	1,925	1,925
3-Aug-2022		BUY	8.14	Ordinary	852	852
3-Aug-2022	The Vanguard Group, Inc.	BUY	8.14	Ordinary	2,556	2,556
	The Vanguard Group, Inc.	BUY	7.57	Ordinary	1,224	1,224
4-Aug-2022	, ,	BUY	7.57	Ordinary	852	852
10-Aug-2022	, ,	BUY	8.04	Ordinary	2,185	2,185
10-Aug-2022	The Vanguard Group, Inc.	BUY	8.04	Ordinary	2,622 5,244	2,622
10-Aug-2022		BUY	8.04	Ordinary	3,059	5,244
10-Aug-2022 16-Aug-2022	, ,	BUY	8.04 8.19	Ordinary Ordinary	1,748	3,059 1,748
22-Aug-2022		BUY	8.58	Ordinary	3,496	3,496
	, ,	BUY	8.32	Ordinary	2,185	2,185
23-Aug-2022	The Vanguard Group, Inc.	BUY	8.57	Ordinary	2,185	2,185
2-Sep-2022	, , , , , , , , , , , , , , , , , , ,	BUY	8.36	Ordinary	3,059	3,059
	The Vanguard Group, Inc.	BUY	8.36	Ordinary	2,185	2,185
	The Vanguard Group, Inc.	BUY	8.38	Ordinary	49,541	49,541
	The Vanguard Group, Inc.	BUY	8.36	Ordinary	36,300	36,300
6-Sep-2022	The Vanguard Group, Inc.	BUY	8.27	Ordinary	25,503	25,503
	The Vanguard Group, Inc.	BUY	8.63	Ordinary	2,185	2,185
		BUY	8.62	Ordinary	3,496	3,496
	The Vanguard Group, Inc.	SELL	8.23	Ordinary	(51,955)	(51,955)
16-Sep-2022	The Vanguard Group, Inc.	SELL	8.23	Ordinary	(55,128)	(55,128)
	The Vanguard Group, Inc.	BUY	8.22	Ordinary	2,460	2,460
26-Sep-2022	The Vanguard Group, Inc.	BUY	8.08	Ordinary	15,469	15,469
26-Sep-2022	The Vanguard Group, Inc.	BUY	7.86	Ordinary	3,280	3,280
27-Sep-2022	The Vanguard Group, Inc.	SELL	7.83	Ordinary	(8,466)	(8,466)
4-Oct-2022	The Vanguard Group, Inc.	BUY	8.62	Ordinary	1,140	1,140
11-Oct-2022	The Vanguard Group, Inc.	BUY	8.69	Ordinary	1,257	1,257
11-Oct-2022	The Vanguard Group, Inc.	BUY	8.72	Ordinary	412	412
12-Oct-2022	The Vanguard Group, Inc.	BUY	8.72	Ordinary	3,352	3,352
12-Oct-2022	The Vanguard Group, Inc.	BUY	8.95	Ordinary	57,042	57,042
20-Oct-2022	ŭ 1,	BUY	7.80	Ordinary	3,352	3,352
21-Oct-2022	The Vanguard Group, Inc.	BUY	8.04	Ordinary	2,514	2,514
21-Oct-2022		BUY	8.04	Ordinary	2,933	2,933
	The Vanguard Group, Inc.	BUY		Ordinary	1,995	1,995
	The Vanguard Group, Inc.	BUY	7.95		114	114
	The Vanguard Group, Inc.	BUY	7.71	Ordinary	3,771	3,771
	The Vanguard Group, Inc.	BUY	7.87	Ordinary	2,514	2,514
	The Vanguard Group, Inc.	BUY	8.93	Ordinary	5,447	5,447
	The Vanguard Group, Inc.	BUY	8.48	Ordinary	1,416	1,416
	The Vanguard Group, Inc.	BUY	8.30	Ordinary	8,496	8,496
	The Vanguard Group, Inc.	BUY	8.30	Ordinary	2,514	2,514
4-Nov-2022	, ,	BUY	8.30	Ordinary	2,933	2,933
10-Nov-2022 10-Nov-2022	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	8.38 8.38	Ordinary Ordinary	1,676 2,095	1,676
	The Vanguard Group, Inc.	BUY	8.38	Ordinary	2,095	2,095 2,514
10-Nov-2022 16-Nov-2022	The Vanguard Group, Inc.	SELL	7.82	Ordinary	(855)	
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	8.09	Ordinary	7,080	7,080
21-Nov-2022	The Vanguard Group, Inc.	BUY	8.29	Ordinary	1,416	1,416
22-Nov-2022		BUY	8.27	Ordinary	2,095	2,095
25-Nov-2022	The Vanguard Group, Inc.	SELL	8.28	Ordinary	(1,710)	
	The Vanguard Group, Inc.	SELL	8.09	Ordinary	(1,140)	
2-Dec-2022		BUY	8.06	Ordinary	2,720	
2 DCC 2022	The Vanguard Group, Inc.	BUY	7.89		1,360	

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
	The Vanguard Group, Inc.	BUY	7.88	Ordinary	1,360	1,360
9-Dec-2022	The Vanguard Group, Inc.	BUY	8.03	Ordinary	1,360	1,360
13-Dec-2022	The Vanguard Group, Inc.	BUY	8.02	Ordinary	2,720	2,720
	The Vanguard Group, Inc.	BUY	7.67	Ordinary	1,277	1,277
	The Vanguard Group, Inc.	BUY	7.29	Ordinary	4,824	4,824
	The Vanguard Group, Inc.	BUY	7.44	Ordinary	2,412	2,412
	The Vanguard Group, Inc.	BUY	7.38	Ordinary	1,140	1,140
	The Vanguard Group, Inc.	BUY	7.36	Ordinary	2,466	2,466
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	7.36 7.43	Ordinary Ordinary	855 (60,048)	855 (60,048)
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	7.43	Ordinary	2,065	2,065
	The Vanguard Group, Inc.	SELL	7.50	Ordinary	(801)	(801)
	The Vanguard Group, Inc.	BUY	7.25	Ordinary	2,478	2,478
	The Vanguard Group, Inc.	BUY	7.42	Ordinary	2,478	2,478
16-Feb-2023	The Vanguard Group, Inc.	BUY	7.60	Ordinary	75	75
21-Feb-2023	The Vanguard Group, Inc.	BUY	7.72	Ordinary	2,478	2,478
22-Feb-2023	The Vanguard Group, Inc.	BUY	7.85	Ordinary	22,986	22,986
22-Feb-2023	The Vanguard Group, Inc.	SELL	7.85	Ordinary	(3,831)	(3,831)
	The Vanguard Group, Inc.	BUY	7.97	Ordinary	801	801
	The Vanguard Group, Inc.	BUY	7.82	Ordinary	2,478	2,478
	The Vanguard Group, Inc.	BUY	7.82	Ordinary	801	801
	The Vanguard Group, Inc.	BUY	7.86	Ordinary	4,130	4,130
	The Vanguard Group, Inc.	BUY	7.86	Ordinary	2,065	2,065
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY	7.86 7.67	Ordinary Ordinary	2,216 1,652	2,216 1,652
	The Vanguard Group, Inc.	SELL	7.46	Ordinary	(4,480)	(4,480)
	The Vanguard Group, Inc.	SELL	7.34	Ordinary	(1,680)	(1,680)
	The Vanguard Group, Inc.	SELL	7.18	Ordinary	(1,120)	(1,120)
	The Vanguard Group, Inc.	SELL	7.18	Ordinary	(840)	(840)
	The Vanguard Group, Inc.	BUY	6.85	Ordinary	61,728	61,728
	The Vanguard Group, Inc.	SELL	6.94	Ordinary	(2,820)	(2,820)
5-Apr-2023	The Vanguard Group, Inc.	BUY	6.91	Ordinary	1,204	1,204
12-Apr-2023	The Vanguard Group, Inc.	BUY	7.07	Ordinary	2,250	2,250
13-Apr-2023	The Vanguard Group, Inc.	BUY	7.05	Ordinary	228	228
•	The Vanguard Group, Inc.	BUY	6.99	Ordinary	3,936	3,936
·	The Vanguard Group, Inc.	SELL	6.99	Ordinary	(608)	(608)
	The Vanguard Group, Inc.	BUY	6.94	Ordinary	1,371	1,371
	The Vanguard Group, Inc.	BUY	6.79	Ordinary	2,624	2,624
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY	6.80 7.08	Ordinary Ordinary	21,041 2,842	21,041 2,842
·	The Vanguard Group, Inc.	BUY	7.08	Ordinary	5,168	5,168
	The Vanguard Group, Inc.	BUY	7.05	Ordinary	2,415	2,415
	The Vanguard Group, Inc.	BUY	6.99	Ordinary	3,048	3,048
	The Vanguard Group, Inc.	BUY	6.93	Ordinary	608	608
	The Vanguard Group, Inc.	BUY	8.29	Ordinary	2,540	2,540
17-May-2023	The Vanguard Group, Inc.	BUY	8.07	Ordinary	2,265	2,265
23-May-2023	The Vanguard Group, Inc.	BUY	7.75	Ordinary	2,774	2,774
23-May-2023	The Vanguard Group, Inc.	BUY	7.75	Ordinary	2,628	2,628
·	The Vanguard Group, Inc.	BUY	7.74	Ordinary	9,606	9,606
•	The Vanguard Group, Inc.	SELL	7.71	Ordinary	(10,121)	
·	The Vanguard Group, Inc.	BUY	7.81	Ordinary	2,190	2,190
	The Vanguard Group, Inc.	SELL	7.63	Ordinary	(6,353)	
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	7.66	Ordinary	(35,734)	
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	7.40 7.84	Ordinary Ordinary	(39,617) 43,550	(39,617) 43,550
	The Vanguard Group, Inc.	BUY	8.05	Ordinary	6,490	6,490
	The Vanguard Group, Inc.	BUY	8.14	Ordinary	2,594	2,594
	The Vanguard Group, Inc.	BUY	8.16	Ordinary	97	97
-	The Vanguard Group, Inc.	BUY	8.09	Ordinary	2,532	2,532
	The Vanguard Group, Inc.	BUY	8.11	Ordinary	3,750	3,750
11-Aug-2023	The Vanguard Group, Inc.	BUY	8.11	Ordinary	43,201	43,201
	The Vanguard Group, Inc.	BUY	8.00	Ordinary	2,488	2,488
	The Vanguard Group, Inc.	BUY	7.95	Ordinary	4,976	4,976
	The Vanguard Group, Inc.	BUY	8.03	Ordinary	2,030	2,030
	The Vanguard Group, Inc.	BUY	7.68	Ordinary	2,454	2,454
	The Vanguard Group, Inc.	BUY	7.12	Ordinary	61,677	61,677
	The Vanguard Group, Inc.	BUY	7.12	Ordinary	3,285	3,285
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	6.94	Ordinary	(6,576)	
25-UCT-2U23		SELL	6.76	Ordinary	(19,728)	(19,728)
	The Vanguard Group, Inc.	SELL	6.75	Ordinary	(9,864)	(9,864)

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
	The Vanguard Group, Inc.	SELL	6.81	Ordinary	(19,728)	(19,728)
	The Vanguard Group, Inc.	SELL	6.81	Ordinary	(6,576)	(6,576)
27-Oct-2023	The Vanguard Group, Inc.	SELL	6.86	Ordinary	(18,421)	(18,421)
27-Oct-2023	The Vanguard Group, Inc.	BUY	6.86	Ordinary	58,614	58,614
30-Oct-2023	The Vanguard Group, Inc.	SELL	6.83	Ordinary	(12,056)	(12,056)
	The Vanguard Group, Inc.	SELL	6.97	Ordinary	(9,864)	(9,864)
	The Vanguard Group, Inc.	BUY	6.99	Ordinary	46,177	46,177
	The Vanguard Group, Inc.	BUY	7.40	Ordinary	41,962	41,962
	The Vanguard Group, Inc.	BUY	7.55	Ordinary	3,783	3,783
	The Vanguard Group, Inc.	BUY	7.67	Ordinary	3,933	3,933
	The Vanguard Group, Inc.	BUY	7.90	Ordinary	14,421	14,421
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	7.88 7.53	Ordinary	135 3,933	135 3,933
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	7.53	Ordinary Ordinary	5,244	5,244
	The Vanguard Group, Inc.	SELL	7.43	Ordinary	(18,280)	(18,280)
	The Vanguard Group, Inc.	BUY	7.39	Ordinary	6,845	6,845
	The Vanguard Group, Inc.	SELL	7.15	Ordinary	(4,236)	(4,236)
	The Vanguard Group, Inc.	SELL	7.08	Ordinary	(3,159)	(3,159)
	The Vanguard Group, Inc.	BUY	7.52	Ordinary	1,083	1,083
	The Vanguard Group, Inc.	BUY	7.52	Ordinary	2,118	2,118
	The Vanguard Group, Inc.	SELL	8.04	Ordinary	(13,690)	(13,690)
13-Feb-2024	The Vanguard Group, Inc.	BUY	8.21	Ordinary	155	155
20-Feb-2024	The Vanguard Group, Inc.	BUY	7.48	Ordinary	1,400	1,400
21-Feb-2024	The Vanguard Group, Inc.	SELL	7.46	Ordinary	(15,384)	(15,384)
23-Feb-2024	The Vanguard Group, Inc.	SELL	7.60	Ordinary	(5,192)	(5,192)
5-Mar-2024	The Vanguard Group, Inc.	SELL	7.75	Ordinary	(6,490)	(6,490)
5-Mar-2024	The Vanguard Group, Inc.	BUY	7.71	Ordinary	50,287	50,287
6-Mar-2024	The Vanguard Group, Inc.	BUY	7.87	Ordinary	4,945	4,945
	The Vanguard Group, Inc.	SELL	7.98	Ordinary	(2,596)	(2,596)
	The Vanguard Group, Inc.	SELL	7.98	Ordinary	(5,192)	(5,192)
	The Vanguard Group, Inc.	SELL	8.02	Ordinary	(6,490)	(6,490)
	The Vanguard Group, Inc.	BUY	8.17	Ordinary	188	188
	The Vanguard Group, Inc.	SELL	8.14	Ordinary	(2,742)	(2,742)
	The Vanguard Group, Inc.	BUY	8.37	Ordinary	43,070	43,070
•	The Vanguard Group, Inc.	SELL	8.47	Ordinary	(2,100)	(2,100)
·	The Vanguard Group, Inc.	BUY SELL	8.47	Ordinary	4,769	4,769
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	8.39 8.47	Ordinary	(6,855) 35,889	(6,855) 35,889
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	SELL	8.60	Ordinary Ordinary	(2,742)	(2,742)
•	The Vanguard Group, Inc.  The Vanguard Group, Inc.	SELL	8.52	Ordinary	(4,113)	(4,113)
•	The Vanguard Group, Inc.	SELL	8.48	Ordinary	(10,968)	(10,968)
	The Vanguard Group, Inc.	BUY	7.89	Ordinary	1,896	1,896
	The Vanguard Group, Inc.	BUY	8.10	Ordinary	2,370	2,370
	The Vanguard Group, Inc.	BUY	8.52	Ordinary	15.659	15,659
	The Vanguard Group, Inc.	BUY	8.46	Ordinary	4,029	4,029
	The Vanguard Group, Inc.	BUY		Ordinary	17,686	17,686
	The Vanguard Group, Inc.	BUY	8.56	Ordinary	2,310	2,310
·	The Vanguard Group, Inc.	BUY	8.32	Ordinary	2,310	2,310
	The Vanguard Group, Inc.	BUY	8.45	Ordinary	7,704	7,704
14-Jun-2024	The Vanguard Group, Inc.	BUY	8.74	Ordinary	4,977	4,977
17-Jun-2024	The Vanguard Group, Inc.	BUY	8.66	Ordinary	3,380	3,380
17-Jun-2024	The Vanguard Group, Inc.	BUY	8.66	Ordinary	1,352	1,352
18-Jun-2024	The Vanguard Group, Inc.	BUY	8.73	Ordinary	3,568	3,568
18-Jun-2024	The Vanguard Group, Inc.	BUY	8.73	Ordinary	4,056	4,056
25-Jun-2024	The Vanguard Group, Inc.	BUY	8.88	Ordinary	987	987
27-Jun-2024	The Vanguard Group, Inc.	BUY	8.89	Ordinary	2,460	2,460
	The Vanguard Group, Inc.	SELL	8.84	Ordinary	(4,277)	(4,277)
	The Vanguard Group, Inc.	BUY	8.87	Ordinary	2,175	2,175
	The Vanguard Group, Inc.	BUY	8.87	Ordinary	1,305	1,305
	The Vanguard Group, Inc.	BUY	8.52	Ordinary	29,971	29,971
	The Vanguard Group, Inc.	SELL	8.75	Ordinary	(987)	(987)
	The Vanguard Group, Inc.	BUY	8.65	Ordinary	2,175	2,175
	The Vanguard Group, Inc.	BUY	8.69	Ordinary	3,480	3,480
	The Vanguard Group, Inc.	BUY	9.04	Ordinary	2,205	2,205
	The Venguard Group, Inc.	SELL	8.65	Ordinary	(658)	(658)
	The Vanguard Group, Inc.	BUY	8.71	Ordinary	2,205	2,205
	The Vanguard Group, Inc.	SELL	8.71	Ordinary	(3,900)	(3,900)
•	The Vanguard Group, Inc.	BUY	8.68	Ordinary	22,766	22,766
7-Aug-2024	The Vanguard Group, Inc.		8.65	Ordinary	773	773
7 1114 2024	The Vanguard Group, Inc.	BUY	8.65	Ordinary	570	570

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
9-Aug-2024	The Vanguard Group, Inc.	BUY	8.84	Ordinary	2,280	2,280
22-Aug-2024	The Vanguard Group, Inc.	BUY	8.65	Ordinary	18,405	18,405
22-Aug-2024	The Vanguard Group, Inc.	BUY	8.59	Ordinary	3,708	3,708
23-Aug-2024	The Vanguard Group, Inc.	BUY	8.64	Ordinary	2,280	2,280
29-Aug-2024	The Vanguard Group, Inc.	SELL	8.84	Ordinary	(975)	(975)
30-Aug-2024	The Vanguard Group, Inc.	BUY	8.74	Ordinary	2,462	2,462
	The Vanguard Group, Inc.	BUY	8.92	Ordinary	2,275	2,275
	The Vanguard Group, Inc.	BUY	8.55	Ordinary	2,325	2,325
	The Vanguard Group, Inc.	BUY	8.91	Ordinary	2,345	2,345
	The Vanguard Group, Inc.	BUY	9.02	Ordinary	2,345	2,345
	The Vanguard Group, Inc.	BUY	9.18	Ordinary	2,345	2,345
	The Vanguard Group, Inc.	BUY	9.12	Ordinary	4,344	4,344
	The Vanguard Group, Inc.	BUY	9.12	Ordinary	5,628	5,628
	The Vanguard Group, Inc.	BUY	9.13	Ordinary	2,345	2,345
	The Vanguard Group, Inc.	BUY	9.04	Ordinary	2,345	2,345
	The Vanguard Group, Inc.	BUY	9.02 8.97	Ordinary	3,752	3,752
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	8.96	Ordinary Ordinary	2,345 2,345	2,345 2,345
	The Vanguard Group, Inc.	BUY	8.96	Ordinary	1,876	1,876
	The Vanguard Group, Inc.	BUY	8.79	Ordinary	1,876	1,876
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	8.92	Ordinary	2,300	2,300
	The Vanguard Group, Inc.	BUY	8.89	Ordinary	25,016	25,016
	The Vanguard Group, Inc.	BUY	7.80	Ordinary	3,220	3,220
	The Vanguard Group, Inc.	SELL	7.80	Ordinary	(4,381)	(4,381)
	The Vanguard Group, Inc.	BUY	7.73	Ordinary	4,292	4,292
	The Vanguard Group, Inc.	BUY	7.37	Ordinary	2,972	2,972
	The Vanguard Group, Inc.	BUY	7.37	Ordinary	1,486	1,486
	The Vanguard Group, Inc.	BUY	7.36	Ordinary	27,101	27,101
	The Vanguard Group, Inc.	BUY	7.35	Ordinary	27,869	27,869
8-Jul-2022	Vanguard Investments Australia Ltd.	BUY	8.69	Ordinary	640	640
11-Jul-2022	Vanguard Investments Australia Ltd.	BUY	8.39	Ordinary	2,270	2,270
12-Jul-2022	Vanguard Investments Australia Ltd.	BUY	8.42	Ordinary	1,486	1,486
13-Jul-2022	Vanguard Investments Australia Ltd.	BUY	8.29	Ordinary	800	800
14-Jul-2022	Vanguard Investments Australia Ltd.	BUY	8.32	Ordinary	1,211	1,211
15-Jul-2022	Vanguard Investments Australia Ltd.	BUY	8.25	Ordinary	1,610	1,610
15-Jul-2022	Vanguard Investments Australia Ltd.	SELL	8.25	Ordinary	(2,990)	(2,990)
18-Jul-2022	Vanguard Investments Australia Ltd.	BUY	8.45	Ordinary	800	800
	Vanguard Investments Australia Ltd.	BUY	8.59	Ordinary	1,856	1,856
20-Jul-2022		BUY	8.59	Ordinary	4,640	4,640
	Vanguard Investments Australia Ltd.	BUY	8.42	Ordinary	2,259	2,259
	Vanguard Investments Australia Ltd.	BUY	8.34	Ordinary	3,480	3,480
	Vanguard Investments Australia Ltd.	BUY	8.34	Ordinary	640	640
	Vanguard Investments Australia Ltd.	BUY	8.46	Ordinary	640	640
	Vanguard Investments Australia Ltd.	BUY	8.32	Ordinary	3,495	3,495
	Vanguard Investments Australia Ltd.	BUY	8.32	Ordinary	4,518	4,518
	Vanguard Investments Australia Ltd.	BUY		Ordinary	9,036	9,036
	Vanguard Investments Australia Ltd.	BUY	8.32	Ordinary	346	346
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	8.51 8.51	Ordinary Ordinary	640 320	640 320
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	8.23	Ordinary	1,165	1,165
	Vanguard Investments Australia Ltd.	BUY	8.09	Ordinary	800	800
	Vanguard Investments Australia Ltd.	BUY	8.09	Ordinary	480	480
	Vanguard Investments Australia Ltd.	BUY	7.56	Ordinary	3,495	3,495
	Vanguard Investments Australia Ltd.	BUY	7.56	Ordinary	3,765	3,765
	Vanguard Investments Australia Ltd.	BUY	7.56	Ordinary	865	865
	Vanguard Investments Australia Ltd.	BUY	7.56	Ordinary	692	692
	Vanguard Investments Australia Ltd.	BUY	7.67	Ordinary	640	640
	Vanguard Investments Australia Ltd.	BUY	7.73	Ordinary	1,165	1,165
	Vanguard Investments Australia Ltd.	BUY	7.64	Ordinary	160	160
	Vanguard Investments Australia Ltd.	BUY	8.10	Ordinary	800	800
16-Aug-2022	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	1,195	1,195
	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	640	640
_	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	1,504	1,504
18-Aug-2022	Vanguard Investments Australia Ltd.	BUY	8.39	Ordinary	1,446	1,446
18-Aug-2022	Vanguard Investments Australia Ltd.	BUY	8.39	Ordinary	322	322
18-Aug-2022	Vanguard Investments Australia Ltd.	BUY	8.39	Ordinary	3,008	3,008
19-Aug-2022	Vanguard Investments Australia Ltd.	BUY	8.55	Ordinary	3,615	3,615
23-Aug-2022	Vanguard Investments Australia Ltd.	BUY	8.30	Ordinary	1,506	1,506
24-Aug-2022	Vanguard Investments Australia Ltd.	BUY	8.41	Ordinary	3,585	3,585
24-Aug-2022	Vanguard Investments Australia Ltd.	BUY	8.41	Ordinary	483	483
25-Aug-2022	Vanguard Investments Australia Ltd.	BUY	8.56	Ordinary	644	644

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	Vanguard Investments Australia Ltd.	BUY	8.36	Ordinary	4,700	4,700
	Vanguard Investments Australia Ltd.	BUY	8.36	Ordinary	644	644
	Vanguard Investments Australia Ltd.	BUY	8.36	Ordinary	483	483
	Vanguard Investments Australia Ltd.	BUY	8.36	Ordinary	8,087	8,087
-	Vanguard Investments Australia Ltd.	BUY	8.39	Ordinary	1,185	1,185
	Vanguard Investments Australia Ltd.	BUY	8.39	Ordinary	21,099	21,099
2-Sep-2022	Vanguard Investments Australia Ltd.	BUY	8.38	Ordinary	486	486
5-Sep-2022	Vanguard Investments Australia Ltd.	BUY	8.34	Ordinary	5,975	5,975
7-Sep-2022	Vanguard Investments Australia Ltd.	BUY	8.30	Ordinary	978	978
8-Sep-2022	Vanguard Investments Australia Ltd.	BUY	8.57	Ordinary	1,694	1,694
8-Sep-2022	Vanguard Investments Australia Ltd.	BUY	8.57	Ordinary	489	489
	Vanguard Investments Australia Ltd.	BUY	8.53	Ordinary	6,050	6,050
	Vanguard Investments Australia Ltd.	BUY	8.59	Ordinary	1,210	1,210
13-Sep-2022	Vanguard Investments Australia Ltd.	BUY	8.59	Ordinary	326	326
·	Vanguard Investments Australia Ltd.	BUY	8.59	Ordinary	652	652
	Vanguard Investments Australia Ltd.	BUY	8.38	Ordinary	489	489
	Vanguard Investments Australia Ltd.	BUY	8.51	Ordinary	489	489
	Vanguard Investments Australia Ltd.	BUY	8.17	Ordinary	1,255	1,255
	Vanguard Investments Australia Ltd.	BUY	8.26	Ordinary	1,270	1,270
	Vanguard Investments Australia Ltd.	BUY	8.26	Ordinary	477	477
	Vanguard Investments Australia Ltd.	BUY	8.33	Ordinary	5,080	5,080
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	8.33	Ordinary	2,032 2,265	2,032 2,265
	0	BUY BUY	8.33 7.81	Ordinary	2,265	2,265
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	7.89	Ordinary Ordinary	2,259	2,259
	Vanguard Investments Australia Ltd.	BUY	7.89	Ordinary	477	477
	Vanguard Investments Australia Ltd.	BUY	7.85	Ordinary	636	636
	Vanguard Investments Australia Ltd.	BUY	7.86	Ordinary	2,241	2,241
	Vanguard Investments Australia Ltd.	BUY	7.86	Ordinary	636	636
	Vanguard Investments Australia Ltd.	SELL	7.80	Ordinary	(6,972)	(6,972)
	Vanguard Investments Australia Ltd.	BUY	7.91	Ordinary	2,214	2,214
	Vanguard Investments Australia Ltd.	BUY	7.91	Ordinary	4,920	4,920
	Vanguard Investments Australia Ltd.	BUY	8.50	Ordinary	468	468
5-Oct-2022	Vanguard Investments Australia Ltd.	BUY	8.58	Ordinary	1,458	1,458
7-Oct-2022	Vanguard Investments Australia Ltd.	BUY	8.53	Ordinary	312	312
11-Oct-2022	Vanguard Investments Australia Ltd.	BUY	8.72	Ordinary	1,666	1,666
11-Oct-2022	Vanguard Investments Australia Ltd.	BUY	8.72	Ordinary	624	624
13-Oct-2022	Vanguard Investments Australia Ltd.	BUY	8.21	Ordinary	624	624
13-Oct-2022	Vanguard Investments Australia Ltd.	BUY	8.21	Ordinary	507	507
	Vanguard Investments Australia Ltd.	SELL	8.35	Ordinary	(21,517)	(21,517)
	Vanguard Investments Australia Ltd.	BUY	8.35	Ordinary	1,180	1,180
	Vanguard Investments Australia Ltd.	BUY	8.49	Ordinary	4,720	4,720
	Vanguard Investments Australia Ltd.	BUY	8.49	Ordinary	312	312
	Vanguard Investments Australia Ltd.	BUY	8.49	Ordinary	2,268	2,268
	Vanguard Investments Australia Ltd.	BUY	8.26	Ordinary	312	312
	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,324	5,324
	Vanguard Investments Australia Ltd.	BUY	7.74		2,268	2,268
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	7.68 7.68	Ordinary Ordinary	1,470 780	1,470 780
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	8.37	Ordinary	3,735	3,735
	Vanguard Investments Australia Ltd.	BUY	8.60	Ordinary	1,687	1,687
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	8.25	Ordinary	312	312
	Vanguard Investments Australia Ltd.	BUY	8.25	Ordinary	312	312
	Vanguard Investments Australia Ltd.	BUY	8.25	Ordinary	3,780	3,780
	Vanguard Investments Australia Ltd.	BUY	8.14	Ordinary	507	507
	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	468	468
	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	3,036	3,036
	Vanguard Investments Australia Ltd.	BUY	8.31	Ordinary	312	312
	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	4,760	4,760
15-Nov-2022		BUY	7.99	Ordinary	312	312
	Vanguard Investments Australia Ltd.	BUY	7.83	Ordinary	312	312
	Vanguard Investments Australia Ltd.	BUY	7.83	Ordinary	759	759
	Vanguard Investments Australia Ltd.	BUY	7.83	Ordinary	3,036	3,036
17-Nov-2022	Vanguard Investments Australia Ltd.	BUY	7.83	Ordinary	314	314
	Vanguard Investments Australia Ltd.	SELL	8.23	Ordinary	(7,320)	(7,320
21-Nov-2022	Vanguard Investments Australia Ltd.	BUY	8.23	Ordinary	314	314
	Vanguard Investments Australia Ltd.	BUY	8.23	Ordinary	314	314
	Vanguard Investments Australia Ltd.	BUY	8.21	Ordinary	314	314
24-Nov-2022	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	3,435	3,435
28-Nov-2022	Vanguard Investments Australia Ltd.	BUY	8.39	Ordinary	471	471
29-Nov-2022	Vanguard Investments Australia Ltd.	BUY	7.98	Ordinary	3,420	3,420

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	Vanguard Investments Australia Ltd.	BUY	8.08	Ordinary	9,033	9,033
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	3,072	3,072
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	8.03	Ordinary	3,072	3,072
	Vanguard Investments Australia Ltd.	BUY	7.90	Ordinary	5,625	5,625
	Vanguard Investments Australia Ltd.	BUY	7.91	Ordinary	314	314
	Vanguard Investments Australia Ltd.	BUY	7.91	Ordinary	471	471
	Vanguard Investments Australia Ltd.	BUY	7.91	Ordinary	772	772
8-Dec-2022	Vanguard Investments Australia Ltd.	BUY	7.85	Ordinary	628	628
	Vanguard Investments Australia Ltd.	BUY	7.85	Ordinary	680	680
12-Dec-2022	Vanguard Investments Australia Ltd.	BUY	8.06	Ordinary	2,210	2,210
13-Dec-2022	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	2,200	2,200
13-Dec-2022	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	3,300	3,300
13-Dec-2022	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	2,316	2,316
14-Dec-2022	Vanguard Investments Australia Ltd.	SELL	7.83	Ordinary	(6,380)	(6,380)
14-Dec-2022	Vanguard Investments Australia Ltd.	BUY	7.83	Ordinary	314	314
16-Dec-2022	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	471	471
16-Dec-2022	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	249,142	249,142
16-Dec-2022	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	153,971	153,971
	Vanguard Investments Australia Ltd.	BUY	7.65	Ordinary	2,210	2,210
20-Dec-2022	Vanguard Investments Australia Ltd.	BUY	7.65	Ordinary	606	606
	Vanguard Investments Australia Ltd.	SELL	7.70	Ordinary	(303)	(303)
	Vanguard Investments Australia Ltd.	SELL	7.72	Ordinary	(3,942)	(3,942
22-Dec-2022	Vanguard Investments Australia Ltd.	BUY	7.72	Ordinary	606	606
22-Dec-2022	Vanguard Investments Australia Ltd.	BUY	7.72	Ordinary	2,313	2,313
	Vanguard Investments Australia Ltd.	SELL	7.54	Ordinary	(2,628)	(2,628
23-Dec-2022	Vanguard Investments Australia Ltd.	BUY	7.54	Ordinary	606	606
	Vanguard Investments Australia Ltd.	BUY	7.54	Ordinary	606	606
28-Dec-2022	Vanguard Investments Australia Ltd.	SELL	7.35	Ordinary	(7,700)	(7,700
28-Dec-2022	Vanguard Investments Australia Ltd.	BUY	7.35	Ordinary	303	303
	Vanguard Investments Australia Ltd.	BUY	7.39	Ordinary	606	606
30-Dec-2022	Vanguard Investments Australia Ltd.	SELL	7.42	Ordinary	(8,943)	(8,943)
3-Jan-2023	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	5,450	5,450
	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	600	600
	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	900	900
	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	668	668
	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	900	900
	Vanguard Investments Australia Ltd.	SELL	7.52	Ordinary	(3,345)	(3,345)
	Vanguard Investments Australia Ltd.	BUY	7.62	Ordinary	600	600
	Vanguard Investments Australia Ltd.	BUY	7.62	Ordinary	2,262	2,262
	Vanguard Investments Australia Ltd.	BUY	7.44	Ordinary	600	600
	Vanguard Investments Australia Ltd.	BUY	7.44	Ordinary	334	334
	Vanguard Investments Australia Ltd.	SELL	7.59	Ordinary	(35,403)	(35,403
	Vanguard Investments Australia Ltd.	SELL	7.60	Ordinary	(3,006)	(3,006
	Vanguard Investments Australia Ltd.	SELL	7.52	Ordinary	(3,770)	
	Vanguard Investments Australia Ltd.	SELL	7.52	Ordinary	(2,262)	(2,262
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(5,278)	
	Vanguard Investments Australia Ltd.	SELL	7.52		(3,173)	
	Vanguard Investments Australia Ltd.	SELL	7.52	Ordinary	(3,173)	(3,173
	Vanguard Investments Australia Ltd.	BUY	7.41	Ordinary	600	600
	Vanguard Investments Australia Ltd.	SELL	7.48	Ordinary	(4,557)	
	Vanguard Investments Australia Ltd.	BUY	7.40	Ordinary	900	900
	Vanguard Investments Australia Ltd.	SELL	7.46	Ordinary	(3,440)	
	Vanguard Investments Australia Ltd.	BUY	7.46	Ordinary	4,300	4,300
	Vanguard Investments Australia Ltd.	BUY	7.46	Ordinary	900	900
	Vanguard Investments Australia Ltd.	BUY	7.41	Ordinary	600	600
	Vanguard Investments Australia Ltd.	BUY	7.27	Ordinary	600	600
	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	600	600
	Vanguard Investments Australia Ltd.	BUY	7.19 7.19	Ordinary	3,225	3,225
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,500	1,500
	Vanguard Investments Australia Ltd.	BUY	7.19	Ordinary	1,508 900	1,508
	Vanguard Investments Australia Ltd.	BUY	7.38	Ordinary		900
	Vanguard Investments Australia Ltd.	BUY	7.60	Ordinary	900	900
	Vanguard Investments Australia Ltd.	BUY	7.60	Ordinary	1,500	1,500
	Vanguard Investments Australia Ltd.	BUY	7.78	Ordinary	3,424	3,424
	Vanguard Investments Australia Ltd.	BUY	7.82	Ordinary	900	900
	Vanguard Investments Australia Ltd.	BUY	7.82	Ordinary	1,508	1,508
	Vanguard Investments Australia Ltd.	SELL	7.76	Ordinary	(12,660)	
	Vanguard Investments Australia Ltd.	BUY	7.76	Ordinary	3,165	3,165
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	7.87 7.87	Ordinary Ordinary	2,120 903	2,120 903
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		Nature of	Consideration given in relation		Number of securities	
Date of change	Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
	Vanguard Investments Australia Ltd.	BUY	7.96	Ordinary	1,512	1,512
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	7.79	Ordinary Ordinary	903	903
	Vanguard Investments Australia Ltd.	BUY	7.79	Ordinary	903	903
	Vanguard Investments Australia Ltd.	SELL	7.87	Ordinary	(9,173)	(9,173)
	Vanguard Investments Australia Ltd.	SELL	7.85	Ordinary	(3,816)	(3,816)
	Vanguard Investments Australia Ltd.	BUY	7.85	Ordinary	3,180	3,180
	Vanguard Investments Australia Ltd.	BUY	7.85	Ordinary	504	504
	Vanguard Investments Australia Ltd.	BUY	7.88	Ordinary	906	906
2-Mar-2023	Vanguard Investments Australia Ltd.	BUY	7.88	Ordinary	906	906
3-Mar-2023	Vanguard Investments Australia Ltd.	BUY	7.85	Ordinary	2,769	2,769
6-Mar-2023	Vanguard Investments Australia Ltd.	BUY	7.76	Ordinary	604	604
6-Mar-2023	Vanguard Investments Australia Ltd.	BUY	7.76	Ordinary	9,282	9,282
7-Mar-2023	Vanguard Investments Australia Ltd.	BUY	7.61	Ordinary	604	604
7-Mar-2023	Vanguard Investments Australia Ltd.	BUY	7.61	Ordinary	906	906
	Vanguard Investments Australia Ltd.	BUY	7.61	Ordinary	1,494	1,494
	Vanguard Investments Australia Ltd.	BUY	7.63	Ordinary	2,241	2,241
	Vanguard Investments Australia Ltd.	BUY	7.73	Ordinary	27,203	27,203
	Vanguard Investments Australia Ltd.	BUY	7.51	Ordinary	3,225	3,225
	Vanguard Investments Australia Ltd.	BUY	7.51	Ordinary	1,830	1,830
	Vanguard Investments Australia Ltd.	SELL	7.47	Ordinary	(2,365)	(2,365)
	Vanguard Investments Australia Ltd.	BUY	7.47	Ordinary	610	610
	Vanguard Investments Australia Ltd.	BUY BUY	7.25	Ordinary	4,300	4,300
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	7.25 7.25	Ordinary Ordinary	1,830 1,220	1,830 1,220
	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	2,238	2,238
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	7.29	Ordinary	915	915
	Vanguard Investments Australia Ltd.	BUY	7.29	Ordinary	9,714	9,714
	Vanguard Investments Australia Ltd.	BUY	7.09	Ordinary	4,340	4,340
	Vanguard Investments Australia Ltd.	BUY	7.09	Ordinary	1,220	1,220
	Vanguard Investments Australia Ltd.	BUY	7.10	Ordinary	27,348	27,348
	Vanguard Investments Australia Ltd.	BUY	7.10	Ordinary	915	915
	Vanguard Investments Australia Ltd.	SELL	6.72	Ordinary	(5,642)	(5,642)
	Vanguard Investments Australia Ltd.	SELL	6.72	Ordinary	(2,238)	(2,238)
21-Mar-2023	Vanguard Investments Australia Ltd.	BUY	6.80	Ordinary	3,315	3,315
21-Mar-2023	Vanguard Investments Australia Ltd.	BUY	6.80	Ordinary	1,224	1,224
22-Mar-2023	Vanguard Investments Australia Ltd.	SELL	7.01	Ordinary	(2,520)	(2,520)
23-Mar-2023	Vanguard Investments Australia Ltd.	BUY	6.89	Ordinary	918	918
24-Mar-2023	Vanguard Investments Australia Ltd.	BUY	6.89	Ordinary	2,616	2,616
24-Mar-2023	Vanguard Investments Australia Ltd.	BUY	6.89	Ordinary	612	612
	Vanguard Investments Australia Ltd.	BUY	6.89	Ordinary	612	612
	Vanguard Investments Australia Ltd.	BUY	6.89	Ordinary	918	918
	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	918	918
	Vanguard Investments Australia Ltd.	BUY	7.15	Ordinary	612	612
	Vanguard Investments Australia Ltd.	BUY	6.90	Ordinary	306	306
	Vanguard Investments Australia Ltd.	BUY		Ordinary	612	612
	Vanguard Investments Australia Ltd.	BUY	6.90	Ordinary	3,195	3,195
	Vanguard Investments Australia Ltd.	BUY BUY	6.90	Ordinary	1,818	1,818
	Vanguard Investments Australia Ltd.	BUY	6.90 6.90	Ordinary	501	501
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	6.90	Ordinary Ordinary	1,212 1,494	1,212 1,494
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	6.88	Ordinary	501	501
	Vanguard Investments Australia Ltd.	BUY	6.97	Ordinary	334	334
	Vanguard Investments Australia Ltd.	BUY	7.05	Ordinary	303	303
	Vanguard Investments Australia Ltd.	BUY	6.98	Ordinary	606	606
	Vanguard Investments Australia Ltd.	BUY	6.98	Ordinary	2,241	2,241
	Vanguard Investments Australia Ltd.	BUY	6.90	Ordinary	10,841	10,841
	Vanguard Investments Australia Ltd.	BUY	6.90	Ordinary	1,532	1,532
	Vanguard Investments Australia Ltd.	BUY	6.81	Ordinary	1,818	1,818
	Vanguard Investments Australia Ltd.	BUY	6.80	Ordinary	909	909
	Vanguard Investments Australia Ltd.	SELL	6.80	Ordinary	(34,707)	(34,707)
	Vanguard Investments Australia Ltd.	BUY	7.10	Ordinary	2,020	2,020
·	Vanguard Investments Australia Ltd.	BUY	7.08	Ordinary	1,818	1,818
4-May-2023	Vanguard Investments Australia Ltd.	BUY	6.93	Ordinary	1,212	1,212
4-May-2023	Vanguard Investments Australia Ltd.	BUY	6.93	Ordinary	606	606
5-May-2023	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	2,295	2,295
8-May-2023	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	336	336
10-May-2023	Vanguard Investments Australia Ltd.	BUY	7.10	Ordinary	1,216	1,216
10-May-2023	Vanguard Investments Australia Ltd.	BUY	7.10	Ordinary	4,590	4,590
,	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	1,624	1,624
12-May-2023	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	1,616	1,616

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
0	Vanguard Investments Australia Ltd.	BUY	8.08	Ordinary	1,525	1,525
	Vanguard Investments Australia Ltd.	BUY	8.08	Ordinary	610	610
	Vanguard Investments Australia Ltd.	BUY	8.08	Ordinary	2,292	2,292
,	Vanguard Investments Australia Ltd.	BUY	7.88	Ordinary	1,220	1,220
,	Vanguard Investments Australia Ltd.	BUY	7.88	Ordinary	4,578	4,578
	Vanguard Investments Australia Ltd.	BUY	7.69	Ordinary	3,052	3,052
25-May-2023	Vanguard Investments Australia Ltd.	BUY	7.71	Ordinary	915	915
26-May-2023	Vanguard Investments Australia Ltd.	BUY	7.74	Ordinary	1,528	1,528
31-May-2023	Vanguard Investments Australia Ltd.	BUY	7.63	Ordinary	915	915
31-May-2023	Vanguard Investments Australia Ltd.	SELL	7.63	Ordinary	(31,230)	(31,230)
1-Jun-2023	Vanguard Investments Australia Ltd.	BUY	7.73	Ordinary	2,020	2,020
	Vanguard Investments Australia Ltd.	SELL	7.73	Ordinary	(5,454)	(5,454)
	Vanguard Investments Australia Ltd.	BUY	7.73	Ordinary	1,830	1,830
	Vanguard Investments Australia Ltd.	BUY	7.73	Ordinary	915	915
	Vanguard Investments Australia Ltd.	BUY	7.78	Ordinary	2,154	2,154
	Vanguard Investments Australia Ltd.	SELL	7.70	Ordinary	(4,242)	(4,242)
	Vanguard Investments Australia Ltd.	BUY	7.91	Ordinary	1,421	1,421
	Vanguard Investments Australia Ltd.	BUY	7.91	Ordinary	915	915
	Vanguard Investments Australia Ltd.	BUY	7.57	Ordinary	1,616	1,616
	Vanguard Investments Australia Ltd.	BUY	7.35	Ordinary	1,836	1,836
	Vanguard Investments Australia Ltd.	BUY	7.35	Ordinary	338	338
	Vanguard Investments Australia Ltd.	SELL	7.41	Ordinary	(45,988)	(45,988)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	7.38 7.46	Ordinary Ordinary	1,436 882	1,436 882
	Vanguard Investments Australia Ltd.	BUY	7.46	Ordinary	588	588
	Vanguard Investments Australia Ltd.	BUY	7.46	Ordinary	504	504
	Vanguard Investments Australia Ltd.	BUY	7.38	Ordinary	882	882
	Vanguard Investments Australia Ltd.	BUY	7.38	Ordinary	504	504
	Vanguard Investments Australia Ltd.	BUY	7.56	Ordinary	1,640	1,640
	Vanguard Investments Australia Ltd.	BUY	7.56	Ordinary	588	588
	Vanguard Investments Australia Ltd.	BUY	7.68	Ordinary	1,845	1,845
	Vanguard Investments Australia Ltd.	BUY	7.68	Ordinary	1,176	1,176
27-Jun-2023	Vanguard Investments Australia Ltd.	BUY	7.68	Ordinary	2,157	2,157
29-Jun-2023	Vanguard Investments Australia Ltd.	BUY	7.85	Ordinary	1,176	1,176
3-Jul-2023	Vanguard Investments Australia Ltd.	BUY	8.00	Ordinary	3,232	3,232
3-Jul-2023	Vanguard Investments Australia Ltd.	BUY	8.00	Ordinary	709	709
3-Jul-2023	Vanguard Investments Australia Ltd.	BUY	8.00	Ordinary	501	501
4-Jul-2023	Vanguard Investments Australia Ltd.	SELL	8.04	Ordinary	(13,065)	(13,065)
5-Jul-2023	Vanguard Investments Australia Ltd.	SELL	7.82	Ordinary	(2,020)	
5-Jul-2023	Vanguard Investments Australia Ltd.	SELL	7.82	Ordinary	(10,100)	(10,100)
	Vanguard Investments Australia Ltd.	BUY	7.82	Ordinary	580	580
	Vanguard Investments Australia Ltd.	BUY	7.88	Ordinary	290	290
	Vanguard Investments Australia Ltd.	BUY	7.87	Ordinary	2,040	2,040
	Vanguard Investments Australia Ltd.	BUY	7.87	Ordinary	870	870
	Vanguard Investments Australia Ltd.	BUY	7.85	Ordinary	3,451	3,451
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,746	1,746
	Vanguard Investments Australia Ltd.	BUY	7.87	Ordinary	835	835
	Vanguard Investments Australia Ltd.	BUY BUY	7.79	Ordinary Ordinary	1,164	1,164
	Vanguard Investments Australia Ltd.		7.93		2,040	2,040
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY	7.93 7.97	Ordinary Ordinary	(1,455) 1,020	(1,455) 1,020
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	7.97	Ordinary	2,130	2,130
	Vanguard Investments Australia Ltd.	BUY	8.12	Ordinary	2,130	2,130
	Vanguard Investments Australia Ltd.	BUY	8.08	Ordinary	1,632	1,632
	Vanguard Investments Australia Ltd.	BUY	8.15	Ordinary	9,269	9,269
	Vanguard Investments Australia Ltd.	BUY	8.15	Ordinary	1,426	1,426
	Vanguard Investments Australia Ltd.	SELL	8.24	Ordinary	(1,164)	
	Vanguard Investments Australia Ltd.	SELL	8.24	Ordinary	(20,677)	
	Vanguard Investments Australia Ltd.	SELL	8.24	Ordinary	(3,340)	· ' ' '
	Vanguard Investments Australia Ltd.	BUY	8.07	Ordinary	582	582
	Vanguard Investments Australia Ltd.	BUY	8.09	Ordinary	582	582
	Vanguard Investments Australia Ltd.	SELL	8.09	Ordinary	(501)	(501)
	Vanguard Investments Australia Ltd.	BUY	8.06	Ordinary	1,656	1,656
•	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	873	873
•	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	2,145	2,145
	Vanguard Investments Australia Ltd.	BUY	8.19	Ordinary	873	873
•	Vanguard Investments Australia Ltd.	BUY	8.12		2,100	2,100
	Vanguard Investments Australia Ltd.	BUY	8.12	Ordinary	582	582
•	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	2,110	2,110
11-Aug-2023	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	582	582
	Vanguard Investments Australia Ltd.	BUY	8.03	Ordinary	873	873

			Consideration			
		Nature of	given in relation		Number of securities	
Date of change	Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
-	Vanguard Investments Australia Ltd.	BUY	7.97	Ordinary	2,120	2,120
	Vanguard Investments Australia Ltd.	BUY	7.97	Ordinary	1,696	1,696
Ū	Vanguard Investments Australia Ltd.	BUY	7.97	Ordinary	1,455	1,455
	Vanguard Investments Australia Ltd.	BUY	7.97	Ordinary	873	873
	Vanguard Investments Australia Ltd.	BUY	7.98 7.98	Ordinary	2,120 582	2,120 582
	Vanguard Investments Australia Ltd.	BUY	7.98	Ordinary Ordinary	2,856	2,856
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	7.98	Ordinary	2,836	2,836
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	7.94	Ordinary	582	582
	Vanguard Investments Australia Ltd.	BUY	7.93	Ordinary	582	582
	Vanguard Investments Australia Ltd.	BUY	7.91	Ordinary	18,190	18,190
	Vanguard Investments Australia Ltd.	BUY	7.91	Ordinary	1,164	1,164
- J	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	9,460	9,460
-	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	6,020	6,020
-	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	2,150	2,150
	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	860	860
	Vanguard Investments Australia Ltd.	SELL	8.02	Ordinary	(876)	(876)
	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	2,044	2,044
25-Aug-2023	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	2,130	2,130
-	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	876	876
-	Vanguard Investments Australia Ltd.	BUY	7.68	Ordinary	2,150	2,150
-	Vanguard Investments Australia Ltd.	BUY	7.68	Ordinary	5,805	5,805
	Vanguard Investments Australia Ltd.	BUY	7.68	Ordinary	840	840
31-Aug-2023	Vanguard Investments Australia Ltd.	BUY	7.30	Ordinary	23,988	23,988
1-Sep-2023	Vanguard Investments Australia Ltd.	BUY	7.29	Ordinary	1,512	1,512
4-Sep-2023	Vanguard Investments Australia Ltd.	BUY	7.23	Ordinary	588	588
6-Sep-2023	Vanguard Investments Australia Ltd.	BUY	7.29	Ordinary	3,080	3,080
6-Sep-2023	Vanguard Investments Australia Ltd.	BUY	7.29	Ordinary	588	588
7-Sep-2023	Vanguard Investments Australia Ltd.	BUY	7.24	Ordinary	588	588
8-Sep-2023	Vanguard Investments Australia Ltd.	BUY	7.18	Ordinary	588	588
11-Sep-2023	Vanguard Investments Australia Ltd.	BUY	7.17	Ordinary	896	896
11-Sep-2023	Vanguard Investments Australia Ltd.	BUY	7.17	Ordinary	588	588
11-Sep-2023	Vanguard Investments Australia Ltd.	BUY	7.17	Ordinary	2,265	2,265
12-Sep-2023	Vanguard Investments Australia Ltd.	BUY	7.09	Ordinary	2,260	2,260
12-Sep-2023	Vanguard Investments Australia Ltd.	BUY	7.09	Ordinary	882	882
14-Sep-2023	Vanguard Investments Australia Ltd.	BUY	6.97	Ordinary	2,977	2,977
14-Sep-2023	Vanguard Investments Australia Ltd.	SELL	6.97	Ordinary	(845)	(845)
19-Sep-2023	Vanguard Investments Australia Ltd.	BUY	7.06	Ordinary	2,310	2,310
	Vanguard Investments Australia Ltd.	SELL	7.06	Ordinary	(7,549)	(7,549)
20-Sep-2023	Vanguard Investments Australia Ltd.	BUY	7.12	Ordinary	885	885
	Vanguard Investments Australia Ltd.	BUY	7.07	Ordinary	2,772	2,772
·	Vanguard Investments Australia Ltd.	BUY	7.07	Ordinary	1,180	1,180
'	Vanguard Investments Australia Ltd.	BUY	7.08	Ordinary	4,620	4,620
	Vanguard Investments Australia Ltd.	BUY	7.08	Ordinary	1,770	1,770
25-Sep-2023	Vanguard Investments Australia Ltd.	SELL	7.09	Ordinary	(3,944)	(3,944)
	Vanguard Investments Australia Ltd.	BUY		Ordinary	885	885
·	Vanguard Investments Australia Ltd.	BUY	7.09	Ordinary	2,262	2,262
'	Vanguard Investments Australia Ltd.	BUY	7.04	Ordinary	2,320	2,320
·	Vanguard Investments Australia Ltd.	BUY	7.04	Ordinary	885	885
	Vanguard Investments Australia Ltd.	BUY	7.14	Ordinary	1,856	1,856
	Vanguard Investments Australia Ltd.	BUY	7.14	Ordinary	1,180	1,180
	Vanguard Investments Australia Ltd.	BUY	7.09	Ordinary	928	928
	Vanguard Investments Australia Ltd.	BUY	7.09	Ordinary	885	885
'	Vanguard Investments Australia Ltd.	BUY	7.06	Ordinary	2,772	2,772
	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	2,990	2,990
	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	867	867
	Vanguard Investments Australia Ltd.	BUY	6.84	Ordinary	6,960	6,960
	Vanguard Investments Australia Ltd.	BUY	6.84	Ordinary	2,023	2,023
	Vanguard Investments Australia Ltd.			Ordinary	3,495	3,495
	Vanguard Investments Australia Ltd.	BUY	6.85	Ordinary	1,734	1,734
	Vanguard Investments Australia Ltd.	BUY BUY	6.85	Ordinary	2,259	2,259
	Vanguard Investments Australia Ltd.		6.90	Ordinary	1,734	1,734
	Vanguard Investments Australia Ltd.	BUY	6.82	Ordinary	2,088	2,088
	Vanguard Investments Australia Ltd.	BUY	6.84	Ordinary	3,495	3,495
	Vanguard Investments Australia Ltd.	BUY	6.98	Ordinary	2,400	2,400
	Vanguard Investments Australia Ltd.	BUY	6.92	Ordinary	867	867
	Vanguard Investments Australia Ltd.	BUY	6.92	Ordinary	2,256	2,256
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.88 7.02	Ordinary Ordinary	752 482	752
17 0-1 2022		IBILIY		. ummarv	487	482
	Vanguard Investments Australia Ltd.	BUY	7.02	Ordinary	1,205	1,205

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	Vanguard Investments Australia Ltd.	BUY	7.10	Ordinary	1,156	1,156
	Vanguard Investments Australia Ltd.	BUY	7.10	Ordinary	1,729	1,729
	Vanguard Investments Australia Ltd.	BUY	7.06	Ordinary	2,470	2,470
	Vanguard Investments Australia Ltd.	BUY	6.90	Ordinary	2,460	2,460
	Vanguard Investments Australia Ltd.	BUY	6.90	Ordinary	1,734	1,734
	Vanguard Investments Australia Ltd.	BUY	7.01	Ordinary	1,445	1,445
	Vanguard Investments Australia Ltd.	BUY	7.01	Ordinary	2,262	2,262
	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	2,450	2,450
	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	2,940	2,940
25-Oct-2023	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	2,023	2,023
26-Oct-2023	Vanguard Investments Australia Ltd.	BUY	6.77	Ordinary	1,215	1,215
26-Oct-2023	Vanguard Investments Australia Ltd.	BUY	6.77	Ordinary	3,159	3,159
30-Oct-2023	Vanguard Investments Australia Ltd.	BUY	6.80	Ordinary	578	578
30-Oct-2023	Vanguard Investments Australia Ltd.	BUY	6.80	Ordinary	1,445	1,445
31-Oct-2023	Vanguard Investments Australia Ltd.	BUY	6.94	Ordinary	2,430	2,430
31-Oct-2023	Vanguard Investments Australia Ltd.	BUY	6.94	Ordinary	1,734	1,734
1-Nov-2023	Vanguard Investments Australia Ltd.	BUY	6.96	Ordinary	2,420	2,420
2-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.04	Ordinary	2,420	2,420
2-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.04	Ordinary	2,890	2,890
	Vanguard Investments Australia Ltd.	BUY	7.14	Ordinary	3,795	3,795
	Vanguard Investments Australia Ltd.	BUY	7.14	Ordinary	2,277	2,277
6-Nov-2023	Vanguard Investments Australia Ltd.	SELL	7.19	Ordinary	(644)	(644)
	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	2,320	2,320
8-Nov-2023	Vanguard Investments Australia Ltd.	SELL	7.24	Ordinary	(805)	(805)
9-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	580	580
9-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.34	Ordinary	3,251	3,251
14-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.40	Ordinary	1,455	1,455
15-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	2,330	2,330
17-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.87	Ordinary	4,720	4,720
17-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.87	Ordinary	1,180	1,180
17-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.87	Ordinary	2,832	2,832
20-Nov-2023	Vanguard Investments Australia Ltd.	SELL	7.78	Ordinary	(940)	(940)
21-Nov-2023	Vanguard Investments Australia Ltd.	SELL	7.67	Ordinary	(1,458)	(1,458)
22-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.68	Ordinary	1,150	1,150
22-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.68	Ordinary	1,164	1,164
22-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.68	Ordinary	3,028	3,028
24-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.84	Ordinary	2,320	2,320
24-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.84	Ordinary	291	291
28-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.88	Ordinary	873	873
28-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.88	Ordinary	324	324
29-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.50	Ordinary	2,330	2,330
29-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.50	Ordinary	2,328	2,328
30-Nov-2023	Vanguard Investments Australia Ltd.	BUY	7.63	Ordinary	582	582
30-Nov-2023	Vanguard Investments Australia Ltd.	SELL	7.63	Ordinary	(8,838)	(8,838)
1-Dec-2023	Vanguard Investments Australia Ltd.	BUY	7.49	Ordinary	1,164	1,164
	Vanguard Investments Australia Ltd.	BUY	7.48	Ordinary	1,880	1,880
7-Dec-2023	Vanguard Investments Australia Ltd.	BUY	7.48	Ordinary	1,455	1,455
	Vanguard Investments Australia Ltd.	BUY	7.48	Ordinary	2,199	2,199
	Vanguard Investments Australia Ltd.	BUY	7.43	Ordinary	2,420	2,420
	Vanguard Investments Australia Ltd.	BUY	7.50	Ordinary	2,932	2,932
	Vanguard Investments Australia Ltd.	BUY	7.39	Ordinary	486	486
	Vanguard Investments Australia Ltd.	BUY	7.43	Ordinary	1,455	1,455
	Vanguard Investments Australia Ltd.	BUY	7.43	Ordinary	1,164	1,164
	Vanguard Investments Australia Ltd.	BUY	7.43	Ordinary	18,280	18,280
	Vanguard Investments Australia Ltd.	BUY	7.43	Ordinary	64,025	64,025
	Vanguard Investments Australia Ltd.	BUY	7.43	Ordinary	2,193	2,193
	Vanguard Investments Australia Ltd.	BUY	7.49	Ordinary	2,832	2,832
	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	27,848	27,848
	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	3,720	3,720
	Vanguard Investments Australia Ltd.	SELL	7.34	Ordinary	(3,068)	
	Vanguard Investments Australia Ltd.	BUY	7.34	Ordinary	939	939
	Vanguard Investments Australia Ltd.	SELL	7.10	Ordinary	(1,244)	
	Vanguard Investments Australia Ltd.	BUY	7.05	Ordinary	1,428	1,428
	Vanguard Investments Australia Ltd.	BUY	7.09	Ordinary	3,081	3,081
	Vanguard Investments Australia Ltd.	BUY	7.03	Ordinary	1,190	1,190
	Vanguard Investments Australia Ltd.	BUY	7.03	Ordinary	714	714
	Vanguard Investments Australia Ltd.	BUY	7.28	Ordinary	1,428	1,428
	Vanguard Investments Australia Ltd.	BUY	7.28	Ordinary	2,618	2,618
	Vanguard Investments Australia Ltd.	BUY	7.30	Ordinary	470	470
	Vanguard Investments Australia Ltd.	BUY	7.34	Ordinary	933	933
16-Jan-2024	Vanguard Investments Australia Ltd.	BUY	7.39	Ordinary	1,652	1,652

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	Vanguard Investments Australia Ltd.	SELL	7.44	Ordinary	(1,416)	
	Vanguard Investments Australia Ltd.	BUY	7.44	Ordinary	933	933
	Vanguard Investments Australia Ltd.	BUY	7.64	Ordinary	2,340	2,340
	Vanguard Investments Australia Ltd.	BUY	7.64	Ordinary	2,202	2,202
31-Jan-2024	Vanguard Investments Australia Ltd.	BUY	8.08	Ordinary	2,290	2,290
2-Feb-2024	Vanguard Investments Australia Ltd.	BUY	8.17	Ordinary	622	622
5-Feb-2024	Vanguard Investments Australia Ltd.	BUY	8.28	Ordinary	933	933
5-Feb-2024	Vanguard Investments Australia Ltd.	BUY	8.28	Ordinary	2,205	2,205
7-Feb-2024	Vanguard Investments Australia Ltd.	BUY	8.59	Ordinary	933	933
9-Feb-2024	Vanguard Investments Australia Ltd.	SELL	8.29	Ordinary	(10,305)	(10,305)
12-Feb-2024	Vanguard Investments Australia Ltd.	BUY	8.19	Ordinary	2,310	2,310
	Vanguard Investments Australia Ltd.	BUY	8.18	Ordinary	29,836	29,836
	Vanguard Investments Australia Ltd.	BUY	7.36	Ordinary	785	785
	Vanguard Investments Australia Ltd.	BUY	7.50	Ordinary	1,244	1,244
	Vanguard Investments Australia Ltd.	BUY	7.47	Ordinary	3,430	3,430
	Vanguard Investments Australia Ltd.	BUY	7.47	Ordinary	624	624
	Vanguard Investments Australia Ltd.	BUY	7.47	Ordinary	2,214	2,214
	Vanguard Investments Australia Ltd.	BUY	7.51	Ordinary	936	936
	Vanguard Investments Australia Ltd.	BUY	7.60	Ordinary	3,660	3,660
	Vanguard Investments Australia Ltd.	BUY	7.68	Ordinary	785	785
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	7.68 7.57	Ordinary	314 626	314 626
				Ordinary		
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	7.78	Ordinary Ordinary	1,252 942	1,252 942
	Vanguard Investments Australia Ltd.	BUY	7.76	Ordinary	948	948
	Vanguard Investments Australia Ltd.	BUY	7.93	Ordinary	1,264	1,264
	Vanguard Investments Australia Ltd.	BUY	7.91	Ordinary	632	632
	Vanguard Investments Australia Ltd.	BUY	8.00	Ordinary	948	948
	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	2,032	2,032
	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	5,588	5,588
	Vanguard Investments Australia Ltd.	BUY	8.00	Ordinary	948	948
	Vanguard Investments Australia Ltd.	BUY	8.17	Ordinary	2,620	2,620
	Vanguard Investments Australia Ltd.	BUY	8.17	Ordinary	2,620	2,620
20-Mar-2024	Vanguard Investments Australia Ltd.	BUY	8.14	Ordinary	948	948
20-Mar-2024	Vanguard Investments Australia Ltd.	SELL	8.14	Ordinary	(318)	(318)
22-Mar-2024	Vanguard Investments Australia Ltd.	BUY	8.07	Ordinary	1,320	1,320
22-Mar-2024	Vanguard Investments Australia Ltd.	BUY	8.07	Ordinary	948	948
26-Mar-2024	Vanguard Investments Australia Ltd.	BUY	8.04	Ordinary	2,120	2,120
26-Mar-2024	Vanguard Investments Australia Ltd.	BUY	8.04	Ordinary	948	948
27-Mar-2024	Vanguard Investments Australia Ltd.	BUY	8.15	Ordinary	1,896	1,896
	Vanguard Investments Australia Ltd.	BUY	8.24	Ordinary	2,650	2,650
	Vanguard Investments Australia Ltd.	SELL	8.41	Ordinary	(7,128)	(7,128)
	Vanguard Investments Australia Ltd.	BUY	8.41	Ordinary	1,244	1,244
	Vanguard Investments Australia Ltd.	BUY	8.41	Ordinary	5,641	5,641
3-Apr-2024	Vanguard Investments Australia Ltd.	BUY	8.22	Ordinary	1,052	1,052
	Vanguard Investments Australia Ltd.	BUY		Ordinary	311	311
	Vanguard Investments Australia Ltd.	BUY	8.47	Ordinary	2,860	2,860
	Vanguard Investments Australia Ltd.	SELL	8.44	Ordinary	(1,566)	
·	Vanguard Investments Australia Ltd.	BUY	8.44	Ordinary	2,088	2,088
	Vanguard Investments Australia Ltd.	BUY	8.44	Ordinary	2,226	2,226
	Vanguard Investments Australia Ltd.	BUY	8.48	Ordinary	1,792	1,792
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	8.48 8.50	Ordinary Ordinary	2,048 933	2,048 933
· ·	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	SELL	8.50	Ordinary	(8,995)	
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	8.47	Ordinary	1,244	1,244
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	8.47	Ordinary	1,244	1,244
	Vanguard Investments Australia Ltd.	BUY	8.38	Ordinary	1,244	1,244
	Vanguard Investments Australia Ltd.	SELL	8.28	Ordinary	(6,072)	(6,072
	Vanguard Investments Australia Ltd.	BUY	8.28	Ordinary	933	933
	Vanguard Investments Australia Ltd.	BUY	8.51	Ordinary	1,244	1,244
	Vanguard Investments Australia Ltd.	SELL	8.58	Ordinary	(2,259)	(2,259
	Vanguard Investments Australia Ltd.	BUY	8.58	Ordinary	1,244	1,244
	Vanguard Investments Australia Ltd.	BUY	8.58	Ordinary	622	622
	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	1,244	1,244
	Vanguard Investments Australia Ltd.	BUY	8.49	Ordinary	2,223	2,223
	Vanguard Investments Australia Ltd.	BUY	8.49	Ordinary	933	933
	Vanguard Investments Australia Ltd.	BUY	8.49	Ordinary	6,823	6,823
	Vanguard Investments Australia Ltd.	BUY	8.26	Ordinary	988	988
·	Vanguard Investments Australia Ltd.	BUY	8.26	Ordinary	741	741
•	Vanguard Investments Australia Ltd.	BUY	8.26	Ordinary	247	247
	Vanguard Investments Australia Ltd.	BUY	8.26	Ordinary	933	933

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	Vanguard Investments Australia Ltd.	BUY	8.28	Ordinary	1,976	1,976
	Vanguard Investments Australia Ltd.	BUY	8.41	Ordinary	622	622
6-May-2024	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	318	318
6-May-2024	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	795	795
7-May-2024	Vanguard Investments Australia Ltd.	BUY	7.86	Ordinary	624	624
8-May-2024	Vanguard Investments Australia Ltd.	BUY	7.76	Ordinary	1,560	1,560
	Vanguard Investments Australia Ltd.	SELL	7.80	Ordinary	(2,241)	(2,241
	Vanguard Investments Australia Ltd.	BUY	7.89	Ordinary	936	936
	Vanguard Investments Australia Ltd.	BUY	7.95	Ordinary	33,894	33,894
	Vanguard Investments Australia Ltd.	BUY	8.52	Ordinary	939	939
	Vanguard Investments Australia Ltd.	BUY	8.52	Ordinary	4,440	4,440
	Vanguard Investments Australia Ltd.	BUY BUY	8.47 8.44	Ordinary	1,250 939	1,250 939
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	8.41	Ordinary Ordinary	939	939
	Vanguard Investments Australia Ltd.	BUY	8.35	Ordinary	1,565	1,565
	Vanguard Investments Australia Ltd.	BUY	8.64	Ordinary	2,440	2,440
	Vanguard Investments Australia Ltd.	BUY	8.60	Ordinary	2,450	2,450
	Vanguard Investments Australia Ltd.	BUY	8.60	Ordinary	3,185	3,185
	Vanguard Investments Australia Ltd.	BUY	8.47	Ordinary	1,252	1,252
	Vanguard Investments Australia Ltd.	BUY	8.47	Ordinary	939	939
	Vanguard Investments Australia Ltd.	BUY	8.47	Ordinary	313	313
	Vanguard Investments Australia Ltd.	BUY	8.47	Ordinary	1,565	1,565
	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	1,960	1,960
30-May-2024	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	2,450	2,450
30-May-2024	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	1,470	1,470
30-May-2024	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	313	313
31-May-2024	Vanguard Investments Australia Ltd.	BUY	8.32	Ordinary	1,252	1,252
31-May-2024	Vanguard Investments Australia Ltd.	BUY	8.32	Ordinary	1,252	1,252
31-May-2024	Vanguard Investments Australia Ltd.	BUY	8.32	Ordinary	24,890	24,890
31-May-2024	Vanguard Investments Australia Ltd.	BUY	8.32	Ordinary	318	318
4-Jun-2024	Vanguard Investments Australia Ltd.	BUY	8.87	Ordinary	1,235	1,235
	Vanguard Investments Australia Ltd.	SELL	8.87	Ordinary	(4,656)	(4,656
	Vanguard Investments Australia Ltd.	BUY	9.23	Ordinary	1,230	1,230
	Vanguard Investments Australia Ltd.	BUY	9.23	Ordinary	939	939
	Vanguard Investments Australia Ltd.	SELL	9.23	Ordinary	(636)	(636)
	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	3,029	3,029
	Vanguard Investments Australia Ltd.	BUY	8.81	Ordinary	233	233
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	8.81 8.81	Ordinary	1,878 1,565	1,878
	Vanguard Investments Australia Ltd.	BUY	8.79	Ordinary Ordinary	2,796	1,565 2,796
	Vanguard Investments Australia Ltd.	BUY	8.79	Ordinary	626	626
	Vanguard Investments Australia Ltd.	BUY	8.79	Ordinary	1,554	1,554
	Vanguard Investments Australia Ltd.	BUY	8.74	Ordinary	1,864	1,864
	Vanguard Investments Australia Ltd.	BUY	8.62	Ordinary	1,565	1,565
	Vanguard Investments Australia Ltd.	BUY	8.73	Ordinary	1,392	1,392
	Vanguard Investments Australia Ltd.	BUY		Ordinary	939	939
	Vanguard Investments Australia Ltd.	BUY	8.76	Ordinary	2,300	2,300
	Vanguard Investments Australia Ltd.	BUY	8.76	Ordinary	10,392	10,392
	Vanguard Investments Australia Ltd.	BUY	8.83	Ordinary	1,884	1,884
	Vanguard Investments Australia Ltd.	BUY	8.83	Ordinary	1,256	1,256
	Vanguard Investments Australia Ltd.	SELL	8.78	Ordinary	(177,955)	
	Vanguard Investments Australia Ltd.	SELL	8.78	Ordinary	(300,599)	
24-Jun-2024	Vanguard Investments Australia Ltd.	BUY	8.81	Ordinary	2,300	2,300
24-Jun-2024	Vanguard Investments Australia Ltd.	BUY	8.81	Ordinary	1,150	1,150
	Vanguard Investments Australia Ltd.	BUY	8.81	Ordinary	728	728
	Vanguard Investments Australia Ltd.	BUY	8.81	Ordinary	364	364
	Vanguard Investments Australia Ltd.	BUY	8.81	Ordinary	364	364
	Vanguard Investments Australia Ltd.	BUY	8.81	Ordinary	316	316
	Vanguard Investments Australia Ltd.	BUY	8.91	Ordinary	364	364
	Vanguard Investments Australia Ltd.	BUY	8.90	Ordinary	546	546
	Vanguard Investments Australia Ltd.	BUY	8.87	Ordinary	6,384	6,384
	Vanguard Investments Australia Ltd.	BUY	8.87	Ordinary	3,192	3,192
	Vanguard Investments Australia Ltd.	BUY	8.87	Ordinary	732	732
	Vanguard Investments Australia Ltd.	BUY	8.87	Ordinary	318	318
	Vanguard Investments Australia Ltd.	BUY	8.90	Ordinary	2,260	2,260
	Vanguard Investments Australia Ltd.	BUY	8.90	Ordinary	1,086	1,086
	Vanguard Investments Australia Ltd.	BUY	8.52	Ordinary	2,250	2,250
	Vanguard Investments Australia Ltd.	BUY	8.52	Ordinary	540	540
3-Jul-2024	Vanguard Investments Australia Ltd.	BUY	8.52	Ordinary	474	474
	Vanguard Investments Australia Ltd.	BUY	8.52	Ordinary	158	158

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
-	Vanguard Investments Australia Ltd.	BUY	8.62	Ordinary	540	540
	Vanguard Investments Australia Ltd.	BUY	8.62	Ordinary	2,340	2,340
	Vanguard Investments Australia Ltd.	BUY	8.65	Ordinary	2,230	2,230
	Vanguard Investments Australia Ltd.	BUY	8.69	Ordinary	4,440	4,440
	Vanguard Investments Australia Ltd.	BUY	8.69	Ordinary	540	540
10-Jul-2024	Vanguard Investments Australia Ltd.	BUY	8.68	Ordinary	720	720
11-Jul-2024	Vanguard Investments Australia Ltd.	BUY	8.61	Ordinary	316	316
12-Jul-2024	Vanguard Investments Australia Ltd.	BUY	8.64	Ordinary	1,540	1,540
17-Jul-2024	Vanguard Investments Australia Ltd.	BUY	8.72	Ordinary	221	221
18-Jul-2024	Vanguard Investments Australia Ltd.	BUY	8.69	Ordinary	442	442
18-Jul-2024	Vanguard Investments Australia Ltd.	BUY	8.69	Ordinary	1,105	1,105
	Vanguard Investments Australia Ltd.	BUY	8.63	Ordinary	540	540
	Vanguard Investments Australia Ltd.	BUY	8.57	Ordinary	2,210	2,210
	Vanguard Investments Australia Ltd.	BUY	8.57	Ordinary	10,886	10,886
	Vanguard Investments Australia Ltd.	BUY	8.71	Ordinary	1,356	1,356
	Vanguard Investments Australia Ltd.	BUY	8.71	Ordinary	720	720
	Vanguard Investments Australia Ltd.	BUY	8.73	Ordinary	1,326	1,326
	Vanguard Investments Australia Ltd.	BUY	8.73	Ordinary	540	540
	Vanguard Investments Australia Ltd.	BUY	8.75	Ordinary	2,409	2,409
	Vanguard Investments Australia Ltd.	BUY	8.75	Ordinary	7,625	7,625
	Vanguard Investments Australia Ltd.	BUY	8.78	Ordinary	2,180	2,180
	Vanguard Investments Australia Ltd.	BUY	8.78	Ordinary	540	540
	Vanguard Investments Australia Ltd.	BUY	8.78	Ordinary	720	720
	Vanguard Investments Australia Ltd.	BUY	8.86	Ordinary	540	540
	Vanguard Investments Australia Ltd.	BUY	9.03	Ordinary	720	720
	Vanguard Investments Australia Ltd.	BUY	9.03	Ordinary	636	636
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	9.04 8.94	Ordinary Ordinary	180 2,592	180 2,592
	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	2,392	2,160
	Vanguard Investments Australia Ltd.	BUY	8.67	Ordinary	7,560	7,560
	Vanguard Investments Australia Ltd.	BUY	8.67	Ordinary	4,536	4,536
	Vanguard Investments Australia Ltd.	BUY	8.67	Ordinary	1,080	1,080
	Vanguard Investments Australia Ltd.	BUY	8.67	Ordinary	720	720
	Vanguard Investments Australia Ltd.	BUY	8.66	Ordinary	900	900
	Vanguard Investments Australia Ltd.	BUY	8.72	Ordinary	2,604	2,604
	Vanguard Investments Australia Ltd.	BUY	8.72	Ordinary	900	900
	Vanguard Investments Australia Ltd.	BUY	8.70	Ordinary	1,953	1,953
	Vanguard Investments Australia Ltd.	BUY	8.70	Ordinary	900	900
	Vanguard Investments Australia Ltd.	BUY	8.78	Ordinary	3,672	3,672
	Vanguard Investments Australia Ltd.	BUY	8.78	Ordinary	720	720
12-Aug-2024	Vanguard Investments Australia Ltd.	BUY	9.07	Ordinary	900	900
15-Aug-2024	Vanguard Investments Australia Ltd.	BUY	9.03	Ordinary	1,278	1,278
16-Aug-2024	Vanguard Investments Australia Ltd.	BUY	8.98	Ordinary	477	477
19-Aug-2024	Vanguard Investments Australia Ltd.	BUY	8.77	Ordinary	1,065	1,065
20-Aug-2024	Vanguard Investments Australia Ltd.	BUY	8.79	Ordinary	720	720
23-Aug-2024	Vanguard Investments Australia Ltd.	BUY	8.60	Ordinary	1,080	1,080
23-Aug-2024	Vanguard Investments Australia Ltd.	BUY	8.60	Ordinary	2,160	2,160
23-Aug-2024	Vanguard Investments Australia Ltd.	BUY	8.60	Ordinary	1,604	1,604
23-Aug-2024	Vanguard Investments Australia Ltd.	BUY	8.60	Ordinary	800	800
	Vanguard Investments Australia Ltd.	BUY	8.42	Ordinary	180	180
	Vanguard Investments Australia Ltd.	BUY	8.70	Ordinary	724	724
	Vanguard Investments Australia Ltd.	BUY	8.80	Ordinary	724	724
•	Vanguard Investments Australia Ltd.	BUY	8.76	Ordinary	2,980	2,980
J	Vanguard Investments Australia Ltd.	SELL	8.76	Ordinary	(37,976)	(37,976
'	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	2,200	2,200
	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	747	747
	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	2,241	2,241
'	Vanguard Investments Australia Ltd.	BUY	8.90	Ordinary	728	728
	Vanguard Investments Australia Ltd.	BUY	8.71	Ordinary	546	546
•	Vanguard Investments Australia Ltd.	SELL	8.74	Ordinary	(1,120)	
·	Vanguard Investments Australia Ltd.	SELL	8.74	Ordinary	(2,988)	(2,988
·	Vanguard Investments Australia Ltd.	BUY	8.86	Ordinary	546	546
•	Vanguard Investments Australia Ltd.	BUY	9.07	Ordinary	805	805
•	Vanguard Investments Australia Ltd.	BUY	9.09	Ordinary	364	364
·	Vanguard Investments Australia Ltd.	BUY	9.09	Ordinary	546	546
•	Vanguard Investments Australia Ltd.	BUY	9.09	Ordinary	2,244	2,244
·	Vanguard Investments Australia Ltd.	SELL	9.09	Ordinary	(2,025)	
•	Vanguard Investments Australia Ltd.	SELL	8.86	Ordinary	(1,582)	1
	Vanguard Investments Australia Ltd.	BUY	8.86	Ordinary	364	364
•	Vanguard Investments Australia Ltd.	BUY	8.85	Ordinary	644	644

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	Vanguard Investments Australia Ltd.	BUY	8.85	Ordinary	182	182
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	SELL	8.93	Ordinary	(1,729)	(1,729)
	Vanguard Investments Australia Ltd.	BUY	8.93	Ordinary	2,964	2,964
'	Vanguard Investments Australia Ltd.	BUY	8.93	Ordinary	1,235	1,235
	Vanguard Investments Australia Ltd.	BUY	8.93	Ordinary	915	915
	Vanguard Investments Australia Ltd.	BUY	8.93	Ordinary	644	644
25-Sep-2024	Vanguard Investments Australia Ltd.	SELL	8.67	Ordinary	(6,100)	(6,100)
26-Sep-2024	Vanguard Investments Australia Ltd.	SELL	9.04	Ordinary	(7,076)	(7,076)
26-Sep-2024	Vanguard Investments Australia Ltd.	BUY	9.04	Ordinary	549	549
26-Sep-2024	Vanguard Investments Australia Ltd.	BUY	9.04	Ordinary	549	549
27-Sep-2024	Vanguard Investments Australia Ltd.	BUY	9.01	Ordinary	980	980
27-Sep-2024	Vanguard Investments Australia Ltd.	BUY	9.01	Ordinary	366	366
·	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	980	980
	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	245	245
	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	7,230	7,230
	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	724	724
	Vanguard Investments Australia Ltd.	SELL	9.18	Ordinary	(2,640)	. , ,
	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	724	724
	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	1,210	1,210
	Vanguard Investments Australia Ltd.	BUY BUY	9.22	Ordinary	488 488	488 488
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	9.22	Ordinary	488 362	488 362
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	9.22	Ordinary Ordinary	3,000	362
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	9.00	Ordinary	1.708	1,708
	Vanguard Investments Australia Ltd.	BUY	9.00	Ordinary	543	543
	Vanguard Investments Australia Ltd.	BUY	9.00	Ordinary	543	543
	Vanguard Investments Australia Ltd.	BUY	8.99	Ordinary	53,393	53,393
	Vanguard Investments Australia Ltd.	BUY	9.00	Ordinary	362	362
16-Oct-2024	Vanguard Investments Australia Ltd.	BUY	8.97	Ordinary	17,568	17,568
17-Oct-2024	Vanguard Investments Australia Ltd.	BUY	9.03	Ordinary	486	486
18-Oct-2024	Vanguard Investments Australia Ltd.	BUY	9.03	Ordinary	724	724
18-Oct-2024	Vanguard Investments Australia Ltd.	BUY	9.03	Ordinary	362	362
21-Oct-2024	Vanguard Investments Australia Ltd.	BUY	9.02	Ordinary	2,253	2,253
22-Oct-2024	Vanguard Investments Australia Ltd.	BUY	9.09	Ordinary	238	238
22-Oct-2024	Vanguard Investments Australia Ltd.	BUY	9.09	Ordinary	4,760	4,760
	Vanguard Investments Australia Ltd.	BUY	9.12	Ordinary	543	543
	Vanguard Investments Australia Ltd.	BUY	9.12	Ordinary	724	724
	Vanguard Investments Australia Ltd.	BUY	9.12	Ordinary	724	724
	Vanguard Investments Australia Ltd.	BUY	9.12	Ordinary	751	751
	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	1,502	1,502
	Vanguard Investments Australia Ltd.	BUY	9.16	Ordinary	1,617	1,617
	Vanguard Investments Australia Ltd.	BUY	9.16	Ordinary	2,310	2,310
	Vanguard Investments Australia Ltd.	BUY	9.19	Ordinary	2,748 2,748	2,748
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	9.19	Ordinary Ordinary	362	2,748 362
		1		Ordinary		
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	9.09	Ordinary	1,582	1,582
	Vanguard Investments Australia Ltd.	BUY	9.09	Ordinary	222	222
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	9.09	Ordinary	1,110	1,110
	Vanguard Investments Australia Ltd.	BUY	9.02	Ordinary	1,086	1,086
	Vanguard Investments Australia Ltd.	BUY	9.02	Ordinary	320	320
	Vanguard Investments Australia Ltd.	BUY	8.97	Ordinary	3,255	3,255
	Vanguard Investments Australia Ltd.	BUY	8.97	Ordinary	1,302	1,302
1-Nov-2024	Vanguard Investments Australia Ltd.	BUY	8.97	Ordinary	724	724
4-Nov-2024	Vanguard Investments Australia Ltd.	BUY	8.86	Ordinary	362	362
4-Nov-2024	Vanguard Investments Australia Ltd.	BUY	8.86	Ordinary	724	724
5-Nov-2024	Vanguard Investments Australia Ltd.	BUY	8.79	Ordinary	2,253	2,253
	Vanguard Investments Australia Ltd.	BUY	8.79	Ordinary	3,004	3,004
	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	2,520	2,520
	Vanguard Investments Australia Ltd.	BUY	9.00	Ordinary	362	362
	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	3,120	3,120
	Vanguard Investments Australia Ltd.	BUY	8.92	Ordinary	4,968	4,968
	Vanguard Investments Australia Ltd.	SELL	8.86	Ordinary	(15,964)	
	Vanguard Investments Australia Ltd.	BUY	8.86	Ordinary	2,253	2,253
	Vanguard Investments Australia Ltd.	BUY	8.85	Ordinary	2,222	2,222
	Vanguard Investments Australia Ltd.	BUY	8.85	Ordinary	728	728
	Vanguard Investments Australia Ltd.	BUY	8.59	Ordinary	364	364
	Vanguard Investments Australia Ltd.	BUY	8.15	Ordinary	364	364
20-Nov-2024	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	7.99 7.96	Ordinary Ordinary	1,502 546	1,502 546
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		Nature of	Consideration given in relation		Number of securities	Parson's votos	
Date of change	Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected	
	Vanguard Investments Australia Ltd.	SELL	7.93	Ordinary	(34,571)	(34,571)	
	Vanguard Investments Australia Ltd.	SELL	8.01	Ordinary	(17,907)	(17,907)	
	Vanguard Investments Australia Ltd.	SELL	8.01	Ordinary	(12,582)	(12,582)	
	Vanguard Investments Australia Ltd.	BUY	8.01	Ordinary	2.796	2,796	
	Vanguard Investments Australia Ltd.	BUY	7.80	Ordinary	3,066	3,066	
28-Nov-2024	Vanguard Investments Australia Ltd.	SELL	7.80	Ordinary	(27,339)	(27,339)	
	Vanguard Investments Australia Ltd.	BUY	7.71	Ordinary	2,409	2,409	
	Vanguard Investments Australia Ltd.	BUY	7.74	Ordinary	362	362	
	Vanguard Investments Australia Ltd.	BUY	7.74	Ordinary	2,103	2,103	
	Vanguard Investments Australia Ltd.	BUY	7.69	Ordinary	2,556	2,556	
	Vanguard Investments Australia Ltd.	BUY	7.69	Ordinary	546	546	
	Vanguard Investments Australia Ltd.	BUY	7.69	Ordinary	910	910	
	Vanguard Investments Australia Ltd.	BUY	7.69	Ordinary	852	852	
	Vanguard Investments Australia Ltd.	BUY	7.69	Ordinary	8,577	8,577	
	Vanguard Investments Australia Ltd.	BUY	7.54	Ordinary	362	362	
	Vanguard Investments Australia Ltd.	BUY	7.40	Ordinary	724	724	
	Vanguard Investments Australia Ltd.	BUY	7.44	Ordinary	1,070	1,070	
	Vanguard Investments Australia Ltd.	BUY	7.44	Ordinary	543	543	
	Vanguard Investments Australia Ltd.	BUY	7.50	Ordinary	860	860	
	Vanguard Investments Australia Ltd.	BUY	7.50	Ordinary	724	724	
	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	53,784	53,784	
	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	4,320	4,320	
	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	1,296	1,296	
	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	1,456	1,456	
	Vanguard Investments Australia Ltd.	BUY	7.43	Ordinary	724	724	
	Vanguard Investments Australia Ltd.	BUY	7.43	Ordinary	905	905	
	Vanguard Investments Australia Ltd.	BUY	7.43	Ordinary	114,165	114,165	
	Vanguard Investments Australia Ltd.	BUY	7.38	Ordinary	216	216	
	Vanguard Investments Australia Ltd.	BUY	7.38	Ordinary	848	848	
	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	1,736	1,736	
	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	2,170	2,170	
	Vanguard Investments Australia Ltd.	BUY	7.38	Ordinary	211	211	
	Vanguard Investments Australia Ltd.	BUY	7.38	Ordinary	701	701	
	Vanguard Investments Australia Ltd.	BUY	7.41	Ordinary	422	422	
	Vanguard Investments Australia Ltd.	SELL	7.34	Ordinary	(6,416)	(6,416)	
	Vanguard Investments Australia Ltd.	BUY	7.38	Ordinary	440	440	
	Vanguard Investments Australia Ltd.	BUY	7.38	Ordinary	209	209	
	Vanguard Investments Australia Ltd.	BUY	7.36	Ordinary	1,533	1,533	
	Vanguard Investments Australia Ltd.	BUY	7.36	Ordinary	418	418	
	Vanguard Investments Australia Ltd.	BUY	7.31	Ordinary	2,616	2,616	
	Vanguard Investments Australia Ltd.	BUY	7.31	Ordinary	418	418	

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

Date: 10 January 2025

Signature:	HADIN JERR		
Name: Shawn	n Acker		
Capacity: Con	npliance Manager		