15 July 2001

605

## Form 605

Corporations Act 2001 Section 671B

## Notice of ceasing to be a substantial holder

RSN ails of substant					
ails of substant		064 530 516			
	al holder (1)				
			The Vanguard Group, Ind	c. and its controlled e	ntities including those
RSN (if applicabl	<u> </u>	listed in Annexure N/A	A)		
· · · · ·					
lder ceased to b ntial holder on	e a		18 December 2023		
evious notice w	as given to the company o	n	27 July 2022		
evious notice w	as dated		27 July 2022		
iges in relevant			, .		
or sometime, s	The the substantial holde	was iast required to	o give a substantial no	Touce to the Co	ompany or scheme are as
Date of	Person whose relevant interest	Nature of change (4)	Consideration given in relation	Class (6) and number of securities	Person's votes affected
change	changed		to change (5)	Laffected	
See Ann			to change (5)	affected	Vanguard Group now holds 4.911% of voting power
See Ann  ges in associate  rsons who have in relation to v	exure A	mpany or scheme a	ociates of, or have cha		now holds 4.911% of
See Ann ges in associat rsons who hav in relation to v	exure A  on e become associates (3) oting interests in the co	mpany or scheme a	ociates of, or have cha		now holds 4.911% of voting power
See Ann ges in associate sons who have in relation to verify Name an	exure A  on e become associates (3) oting interests in the co	mpany or scheme a	ociates of, or have cha		now holds 4.911% of voting power
See Ann  Inges in associate ersons who have in relation to verse and N/A  resses	exure A  on e become associates (3) oting interests in the co	Nature of asso	ociates of, or have cha		now holds 4.911% of voting power
See Ann  Inges in associate ersons who have in relation to verse and N/A	exure A  on e become associates (3) oting interests in the co	Nature of asso	ociates of, or have cha		now holds 4.911% of voting power

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## **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 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.

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.

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.

The voting shares of a company constitute one class unless divided into separate classes.

Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company ACN/ARSN

Healius Limited 064 530 516

Substantial Holder Name ACN/ARSN

Vanguard Group

N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes
	The Vanguard Group, Inc.	BUY		Ordinary	41,445	41,445
	The Vanguard Group, Inc.	BUY		Ordinary	5,370	5,370
	The Vanguard Group, Inc.	BUY		Ordinary	8,680	8,680
	The Vanguard Group, Inc.	BUY		Ordinary	4,345	4,345
	The Vanguard Group, Inc.	BUY		Ordinary	1,785	1,785
	The Vanguard Group, Inc.	BUY		Ordinary	5,355	5,355
	The Vanguard Group, Inc.	BUY		Ordinary	2,730	2,730
	The Vanguard Group, Inc.	BUY		Ordinary	1,785	1,785
	The Vanguard Group, Inc.	BUY		Ordinary	5,622	5,622
	The Vanguard Group, Inc.	BUY		Ordinary	4,685	4,685
	The Vanguard Group, Inc.	BUY		Ordinary	6,559	6,559
	The Vanguard Group, Inc.	BUY		Ordinary	11,244	11,244
	The Vanguard Group, Inc.	BUY		Ordinary	3,748	3,748
	The Vanguard Group, Inc.	BUY	3.72	Ordinary	7,496	7,496
	The Vanguard Group, Inc.	BUY		Ordinary	4,685	4,685
	The Vanguard Group, Inc.	BUY		Ordinary	4,685	4,685
	The Vanguard Group, Inc.	BUY		Ordinary	6,559	6,559
	The Vanguard Group, Inc.	BUY		Ordinary	4,685	4,685
	The Vanguard Group, Inc.	SELL		Ordinary	(989)	(989
	The Vanguard Group, Inc.	BUY		Ordinary	4,685	4,685
	The Vanguard Group, Inc.	BUY		Ordinary	7,496	7,496
	The Vanguard Group, Inc.	BUY		Ordinary	5,742	5,742
·	The Vanguard Group, Inc.	BUY		Ordinary	7,656	7,656
	The Vanguard Group, Inc.	SELL		Ordinary	(18,966)	(18,966
	The Vanguard Group, Inc.	BUY		Ordinary	2,380	2,380
	The Vanguard Group, Inc.	BUY		Ordinary	180,324	180,324
	The Vanguard Group, Inc.	BUY		Ordinary	981	981
	The Vanguard Group, Inc.	BUY		Ordinary	2,871	2,871
	The Vanguard Group, Inc.	BUY		Ordinary	7,656	7,656
	The Vanguard Group, Inc.	BUY	3.24	Ordinary	7,656	7,656
	The Vanguard Group, Inc.	BUY		Ordinary	313	313
21-Oct-22	The Vanguard Group, Inc.	BUY	3.23	Ordinary	5,742	5,742
21-Oct-22	The Vanguard Group, Inc.	BUY	3.23	Ordinary	6,699	6,699
21-Oct-22	The Vanguard Group, Inc.	BUY	3.23	Ordinary	4,165	4,165
26-Oct-22	The Vanguard Group, Inc.	BUY	3.41	Ordinary	8,613	8,613
28-Oct-22	The Vanguard Group, Inc.	BUY	3.42	Ordinary	5,742	5,742
1-Nov-22	The Vanguard Group, Inc.	BUY	3.47	Ordinary	12,688	12,688
2-Nov-22	The Vanguard Group, Inc.	BUY	3.43	Ordinary	3,161	3,161
4-Nov-22	The Vanguard Group, Inc.	BUY	3.37	Ordinary	18,966	18,966
4-Nov-22	The Vanguard Group, Inc.	BUY	3.37	Ordinary	6,832	6,832
4-Nov-22	The Vanguard Group, Inc.	BUY	3.37	Ordinary	5,856	5,856
10-Nov-22	The Vanguard Group, Inc.	BUY	3.42	Ordinary	4,880	4,880
	The Vanguard Group, Inc.	BUY	3.42	Ordinary	5,856	5,856
	The Vanguard Group, Inc.	BUY		Ordinary	3,904	3,904
	The Vanguard Group, Inc.	SELL		Ordinary	(1,785)	(1,785
	The Vanguard Group, Inc.	BUY		Ordinary	15,805	15,805
	The Vanguard Group, Inc.	BUY		Ordinary	3,161	3,161
	The Vanguard Group, Inc.	BUY		Ordinary	5,800	5,800
	The Vanguard Group, Inc.	SELL		Ordinary	(4,104)	-
	The Vanguard Group, Inc.	SELL		Ordinary	(2,736)	(2,736
	The Vanguard Group, Inc.	BUY		Ordinary	6,322	6,322
	The Vanguard Group, Inc.	BUY		Ordinary	3,161	3,161
	The Vanguard Group, Inc.	SELL		Ordinary	(177,385)	(177,385
	The Vanguard Group, Inc.	BUY		Ordinary	3,278	3,278
	The Vanguard Group, Inc.	BUY		Ordinary	3,278	3,278
	The Vanguard Group, Inc.	BUY		Ordinary	6,556	6,556
	The Vanguard Group, Inc.	BUY		Ordinary	10,889	10,889
	The Vanguard Group, Inc.	SELL		Ordinary	(776)	(776
	The Vanguard Group, Inc.	SELL		Ordinary	(4,334)	(4,334
	The Vanguard Group, Inc.	SELL		Ordinary	(144,847)	
	The Vanguard Group, Inc.	BUY		Ordinary	3,440	3,440
28-Dec-22	The Vanguard Group, Inc.	BUY	2.99	Ordinary	12,792	12,792

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		Ordinary	6,396	6,396
	The Vanguard Group, Inc.	BUY		Ordinary	2,808	2,808
6-Jan-23	The Vanguard Group, Inc.	BUY		Ordinary	6,690	6,690
6-Jan-23	The Vanguard Group, Inc.	BUY	3.08	Ordinary	2,106	2,106
11-Jan-23	The Vanguard Group, Inc.	SELL	3.20	Ordinary	(116,492)	(116,492)
20-Jan-23	The Vanguard Group, Inc.	BUY	3.20	Ordinary	5,545	5,545
3-Feb-23	The Vanguard Group, Inc.	SELL	3.14	Ordinary	(2,271)	(2,271)
9-Feb-23	The Vanguard Group, Inc.	BUY	2.78	Ordinary	6,654	6,654
15-Feb-23	The Vanguard Group, Inc.	BUY	2.83	Ordinary	6,654	6,654
	The Vanguard Group, Inc.	BUY		Ordinary	6,654	6,654
	The Vanguard Group, Inc.	BUY		Ordinary	61,920	61,920
	The Vanguard Group, Inc.	SELL		Ordinary	(10,320)	(10,320)
	The Vanguard Group, Inc.	BUY		Ordinary	2,262	2,262
	The Vanguard Group, Inc.	BUY		Ordinary	6,654	6,654
	The Vanguard Group, Inc.	BUY		Ordinary	2,214	2,214
	The Vanguard Group, Inc.	BUY		Ordinary	5,545	5,545
	The Vanguard Group, Inc.	BUY		Ordinary	11,090	11,090
	The Vanguard Group, Inc.	BUY		Ordinary	5,904	5,904
	The Vanguard Group, Inc.	BUY		Ordinary	4,436	4,436
	The Vanguard Croup, Inc.	SELL		Ordinary	(11,936)	
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL		Ordinary Ordinary	(4,476) (2,238)	(4,476) (2,238)
	The Vanguard Group, Inc.	SELL	2.79	· · · · · ·		
	The Vanguard Group, Inc.	BUY		Ordinary Ordinary	(2,984)	(2,984) 213
	The Vanguard Group, Inc.	SELL		Ordinary	(115,547)	(115,547)
	The Vanguard Group, Inc.	SELL		Ordinary	(7,390)	
	The Vanguard Group, Inc.	BUY		Ordinary	2,956	2,956
•	The Vanguard Group, Inc.	BUY		Ordinary	23,217	23,217
	The Vanguard Group, Inc.	BUY		Ordinary	5,115	5,115
	The Vanguard Group, Inc.	BUY		Ordinary	464	464
	The Vanguard Group, Inc.	BUY		Ordinary	9,420	9,420
	The Vanguard Group, Inc.	SELL		Ordinary	(1,318)	(1,318)
•	The Vanguard Group, Inc.	BUY		Ordinary	3,069	3,069
26-Apr-23	The Vanguard Group, Inc.	BUY		Ordinary	6,172	6,172
2-May-23	The Vanguard Group, Inc.	BUY	3.06	Ordinary	6,172	6,172
2-May-23	The Vanguard Group, Inc.	BUY	3.06	Ordinary	11,543	11,543
3-May-23	The Vanguard Group, Inc.	BUY	3.03	Ordinary	5,115	5,115
8-May-23	The Vanguard Group, Inc.	BUY	3.05	Ordinary	6,138	6,138
9-May-23	The Vanguard Group, Inc.	BUY	3.01	Ordinary	1,358	1,358
11-May-23	The Vanguard Group, Inc.	BUY	3.06	Ordinary	65,847	65,847
•	The Vanguard Group, Inc.	BUY		Ordinary	5,115	5,115
	The Vanguard Group, Inc.	BUY		Ordinary	70,808	70,808
	The Vanguard Group, Inc.	BUY		Ordinary	27,027	27,027
	The Vanguard Group, Inc.	BUY		Ordinary	5,115	5,115
	The Vanguard Group, Inc.	BUY		Ordinary	6,068	6,068
	The Vanguard Group, Inc.	BUY		Ordinary	6,138	6,138
	The Vanguard Group, Inc.	BUY		Ordinary	5,115	5,115
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	SELL		Ordinary	(33,610)	(33,610)
	The Vanguard Group, Inc.	SELL		Ordinary	(14,508)	(14,508)
	The Vanguard Group, Inc.	SELL		Ordinary	(167,202)	(167,202)
	The Vanguard Group, Inc.	BUY		Ordinary	103,102 16,060	103,102 16,060
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary Ordinary	204	204
	The Vanguard Group, Inc.	BUY		Ordinary	6,096	6,096
	The Vanguard Group, Inc.	BUY		Ordinary	86,889	86,889
	The Vanguard Group, Inc.	BUY		Ordinary	6,096	6,096
	The Vanguard Group, Inc.	BUY		Ordinary	10,377	10,377
	The Vanguard Group, Inc.	BUY		Ordinary	6,410	6,410
	The Vanguard Group, Inc.	BUY		Ordinary	13,200	13,200
	The Vanguard Group, Inc.	BUY		Ordinary	5,432	5,432
	The Vanguard Group, Inc.	BUY		Ordinary	6,976	6,976
	The Vanguard Group, Inc.	BUY		Ordinary	13,506	13,506
•	The Vanguard Group, Inc.	BUY		Ordinary	137,146	137,146
	The Vanguard Group, Inc.	SELL		Ordinary	(26,796)	
	The Vanguard Group, Inc.	SELL		Ordinary	(83,610)	
	The Vanguard Group, Inc.	SELL		Ordinary	(41,805)	(41,805)
	The Vanguard Group, Inc.	SELL		Ordinary	(13,935)	
	The Vanguard Group, Inc.	SELL		Ordinary	(27,870)	
	The Vanguard Group, Inc.	SELL		Ordinary	(83,610)	

Date of change	Person whose relevant interest changed	Nature of	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes
•	The Vanguard Group, Inc.	SELL		Ordinary	(51,095)	(51,095
	The Vanguard Group, Inc.	SELL		Ordinary	(41,805)	(41,805
	The Vanguard Group, Inc.	BUY		Ordinary	13,923	13,923
	The Vanguard Group, Inc.	BUY		Ordinary	596	596
	The Vanguard Group, Inc.	BUY		Ordinary	84,862	84,862
	The Vanguard Group, Inc.	BUY		Ordinary	7,431	7,431
	The Vanguard Group, Inc.	BUY		Ordinary	908	908
	The Vanguard Group, Inc.	BUY		Ordinary	479,235	479,235
	The Vanguard Group, Inc.	BUY		Ordinary	1,145,623	1,145,623
	The Vanguard Group, Inc.	BUY		Ordinary	192,783	192,783
	The Vanguard Group, Inc.	BUY		Ordinary	1,935,664	1,935,664
	The Vanguard Group, Inc.	buy		Ordinary	21,259	21,259
	The Vanguard Group, Inc.	BUY		Ordinary	940,460	940,460
	The Vanguard Group, Inc.	BUY		Ordinary	111,449	111,449
	The Vanguard Group, Inc.	BUY		Ordinary	17,476	17,476
	The Vanguard Group, Inc.	BUY		Ordinary	1,173	1,173
	The Vanguard Group, Inc.	BUY		Ordinary	20,923	20,923
	The Vanguard Group, Inc.	BUY		Ordinary	2,071	2,071
	The Vanguard Group, Inc.	BUY		Ordinary	8,020	8,020
	The Vanguard Group, Inc.	BUY		Ordinary	75,846	75,846
	The Vanguard Group, Inc.	BUY		Ordinary	51,029	51,029
	The Vanguard Group, Inc.	BUY		Ordinary	122,241	122,241
	The Vanguard Group, Inc.	BUY		Ordinary	27,022	27,022
	The Vanguard Group, Inc.	SELL		Ordinary	(77,435)	·
	The Vanguard Group, Inc.	SELL		Ordinary	(29,284)	(29,284
	The Vanguard Group, Inc.	SELL		Ordinary	(1,173)	
	The Vanguard Group, Inc.	BUY		Ordinary	1,173	1,173
	The Vanguard Group, Inc.	SELL		Ordinary	(20,923)	
1-Dec-23	The Vanguard Group, Inc.	BUY	1.20	Ordinary	20,923	20,923
	The Vanguard Group, Inc.	SELL	1.20	Ordinary	(2,071)	(2,071
	The Vanguard Group, Inc.	BUY		Ordinary	2,071	2,071
	The Vanguard Group, Inc.	SELL	1.20	Ordinary	(8,020)	(8,020
	The Vanguard Group, Inc.	BUY	1.20	Ordinary	8,020	8,020
4-Dec-23	The Vanguard Group, Inc.	BUY	1.51	Ordinary	19,544	19,544
	The Vanguard Group, Inc.	BUY	1.51	Ordinary	14,658	14,658
7-Dec-23	The Vanguard Group, Inc.	BUY	1.53	Ordinary	731	731
15-Dec-23	The Vanguard Group, Inc.	SELL	1.42	Ordinary	(596)	(596
	The Vanguard Group, Inc.	SELL	1.50	Ordinary	(71,093)	(71,093
15-Dec-23	The Vanguard Group, Inc.	SELL	1.51	Ordinary	(8,233)	(8,233
15-Dec-23	The Vanguard Group, Inc.	BUY	1.51	Ordinary	117,450	117,450
26-Jul-22	Vanguard Investments Australia Ltd.	BUY	3.78	Ordinary	2,976	2,976
28-Jul-22	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	8,115	8,115
28-Jul-22	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	12,306	12,306
28-Jul-22	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	24,612	24,612
28-Jul-22	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	804	804
1-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	1,488	1,488
1-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	2,976	2,976
2-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	2,710	2,710
3-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	3,720	3,720
3-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	2,232	2,232
4-Aug-22	Vanguard Investments Australia Ltd.	BUY		Ordinary	8,115	8,115
4-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	10,250	10,250
4-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	2,010	2,010
4-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	1,608	1,608
5-Aug-22	Vanguard Investments Australia Ltd.	BUY	4.03	Ordinary	2,976	2,976
8-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.96	Ordinary	2,730	2,730
9-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.94	Ordinary	744	744
10-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	8,848	8,848
12-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	3,730	3,730
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,740	2,740
<del>-</del>	Vanguard Investments Australia Ltd.	BUY		Ordinary	4,098	4,098
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,984	2,984
<del>-</del>	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,306	3,306
	Vanguard Investments Australia Ltd.	BUY		Ordinary	8,192	8,192
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,494	1,494
<u> </u>	Vanguard Investments Australia Ltd.	BUY		Ordinary	8,295	8,295
	Vanguard Investments Australia Ltd.	BUY		Ordinary	4,100	4,100
	Vanguard Investments Australia Ltd.	BUY		Ordinary	8,235	8,235
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,244	2,244

Pate 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
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,992	2,992
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	10,520	10,520
31-Aug-22	Vanguard Investments Australia Ltd.	SELL		Ordinary	(75,381)	(75,381
	Vanguard Investments Australia Ltd.	BUY	3.72	Ordinary	3,000	3,000
31-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.72	Ordinary	2,250	2,250
1-Sep-22	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	2,610	2,610
1-Sep-22	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	66,353	66,353
2-Sep-22	Vanguard Investments Australia Ltd.	BUY	3.62	Ordinary	2,265	2,265
5-Sep-22	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	13,475	13,475
7-Sep-22	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	4,542	4,542
8-Sep-22	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	3,780	3,780
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	47,729	47,729
•	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	2,280	2,280
	Vanguard Investments Australia Ltd.	BUY		Ordinary	13,450	13,450
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,700	2,700
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,040	3,040
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,520	1,520
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,280	2,280
· ·	Vanguard Investments Australia Ltd.	BUY	3.47	Ordinary	2,274	2,274
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY		Ordinary	20,263	20,263
	Vanguard Investments Australia Ltd.	BUY			2,635	2,635
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,670	2,670
	Vanguard Investments Australia Ltd.	BUY	3.47	Ordinary	2,274	2,274
	Vanguard Investments Australia Ltd.	BUY		Ordinary	4,312	4,312
	Vanguard Investments Australia Ltd.	BUY		Ordinary	10,780	10,780
<u>'</u>	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,730	5,730
·	Vanguard Investments Australia Ltd.	BUY BUY		Ordinary Ordinary	4,548	4,548
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	4,878	4,878 2,274
·	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	2,274 3,032	3,032
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY		Ordinary	4,941	4,941
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,032	3,032
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(15,484)	(15,484
	Vanguard Investments Australia Ltd.	BUY		Ordinary	4,878	4,878
	Vanguard Investments Australia Ltd.	BUY		Ordinary	10,840	10,840
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,226	2,226
	Vanguard Investments Australia Ltd.	BUY	3.47	Ordinary	3,276	3,276
	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	1,484	1,484
	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,836	3,836
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,968	2,968
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,968	2,968
13-Oct-22	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	1,209	1,209
17-Oct-22	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	2,775	2,775
18-Oct-22	Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	11,080	11,080
18-Oct-22	Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	5,733	5,733
18-Oct-22	Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	1,484	1,484
19-Oct-22	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	1,484	1,484
	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	12,166	12,166
	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	5,739	5,739
26-Oct-22	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	3,276	3,276
	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,710	3,710
	Vanguard Investments Australia Ltd.	BUY	3.43	Ordinary	8,130	8,130
	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,801	3,801
	Vanguard Investments Australia Ltd.	BUY		Ordinary	9,565	9,565
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,484	1,484
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,484	1,484
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,212	1,212
	Vanguard Investments Australia Ltd.	BUY		Ordinary	21,349	21,349
	Vanguard Investments Australia Ltd.	BUY		Ordinary	7,676	7,676
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,232	2,232
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,488	1,488
	Vanguard Investments Australia Ltd.	BUY		Ordinary	10,980	10,980
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,492	1,492
	Vanguard Investments Australia Ltd.	BUY		Ordinary	7,676	7,676
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,919	1,919
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,492	1,492
1/-Nov-22	Vanguard Investments Australia Ltd.	BUY SELL		Ordinary	1,494	1,494
24 N 22	Vanguard Investments Australia Ltd.	ICLII	3.40	Ordinary	(16,200)	(16,200

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
	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	1,494	1,494
	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	1,494	1,494
24-Nov-22	Vanguard Investments Australia Ltd.	BUY	3.33	Ordinary	7,980	7,980
	Vanguard Investments Australia Ltd.	BUY	3.03	Ordinary	2,241	2,241
	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	8,010	8,010
		BUY	2.91	Ordinary	27,533	27,533
	Vanguard Investments Australia Ltd.	BUY BUY	2.92	Ordinary	7,952	7,952
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.03	Ordinary Ordinary	6,584 1,494	6,584 1,494
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.01	Ordinary	13,600	13,600
	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	1,999	1,999
	-	BUY	2.95	Ordinary	1,494	1,494
	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	2,241	2,241
		BUY	2.88	Ordinary	2,988	2,988
8-Dec-22	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	1,620	1,620
12-Dec-22	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	5,630	5,630
13-Dec-22	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	8,490	8,490
	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	5,660	5,660
	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	6,000	6,000
		SELL	3.09	Ordinary	(16,356)	(16,356
	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	1,494	1,494
	Vanguard Investments Australia Ltd.	BUY SELL	3.04	Ordinary	2,241	2,241
	Vanguard Investments Australia Ltd.	SELL	3.04	Ordinary Ordinary	(10,113) (56,558)	(10,113
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	5,690	(56,558) 5,690
	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	1,442	1,442
	Vanguard Investments Australia Ltd.	SELL	3.06	Ordinary	(721)	(721
		SELL		Ordinary	(10,278)	(10,278
	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,991	5,991
22-Dec-22	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	1,442	1,442
23-Dec-22	Vanguard Investments Australia Ltd.	SELL	3.07	Ordinary	(6,852)	(6,852
23-Dec-22	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	1,442	1,442
	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	1,442	1,442
	Vanguard Investments Australia Ltd.	SELL	3.01	Ordinary	(20,020)	(20,020
	Vanguard Investments Australia Ltd.	BUY	3.01	Ordinary	721	721
	Vanguard Investments Australia Ltd.	BUY SELL	3.03	Ordinary Ordinary	1,444	1,444 (20,941
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	(20,941) 14,325	14,325
	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	1,428	1,428
	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	2,142	2,142
	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	1,596	1,596
	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	2,142	2,142
13-Jan-23	Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(8,805)	(8,805
17-Jan-23	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	5,859	5,859
	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	1,428	1,428
	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	1,428	1,428
	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	798	798
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(7,182)	(7,182
	Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(13,671)	(13,671)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL SELL	3.24	Ordinary Ordinary	(5,859) (9,765)	(5,859 (9,765
	Vanguard investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(7,581)	(7,581
	Vanguard Investments Australia Ltd.	SELL	3.21	Ordinary	(7,581)	(7,581
	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	1,428	1,428
	Vanguard Investments Australia Ltd.	SELL	3.15	Ordinary	(12,747)	(12,747
	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	2,142	2,142
	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,200	12,200
	Vanguard Investments Australia Ltd.	SELL	3.14	Ordinary	(9,760)	(9,760
		BUY		Ordinary	2,142	2,142
	,	BUY		Ordinary	1,428	1,428
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,428	1,428
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,428	1,428
	Vanguard Investments Australia Ltd.	BUY		Ordinary	9,255	9,255
	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,906	3,906
	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,570	3,570
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,142	2,142
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY		Ordinary Ordinary	3,570	3,570
10-160-23	vanguaru irivestinerits Australia Lta.	BUY	3.02	Ordinary	2,142	2,142

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
	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,906	3,906
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,145	2,145
	Vanguard Investments Australia Ltd.	BUY		Ordinary	9,285	9,285
	Vanguard Investments Australia Ltd.	SELL	2.95	Ordinary	(37,140)	(37,140
22-Feb-23	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	6,260	6,260
22-Feb-23	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	2,148	2,148
23-Feb-23	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	3,914	3,914
23-Feb-23	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	2,868	2,868
27-Feb-23	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	3,906	3,906
27-Feb-23	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	2,154	2,154
28-Feb-23	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	2,154	2,154
1-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	9,495	9,495
1-Mar-23	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(11,394)	(11,394
1-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	1,203	1,203
2-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	2,157	2,157
2-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	2,157	2,157
3-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	8,320	8,320
6-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	1,440	1,440
7-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	3,878	3,878
7-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	2,160	2,160
7-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	1,440	1,440
8-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	5,820	5,820
10-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	9,645	9,645
10-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	4,356	4,356
13-Mar-23	Vanguard Investments Australia Ltd.	SELL	2.77	Ordinary	(7,040)	(7,040
13-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	1,452	1,452
14-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	12,700	12,700
14-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	5,811	5,811
14-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	4,356	4,356
14-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	2,904	2,904
15-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	2,178	2,178
	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	12,620	12,620
16-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	2,904	2,904
	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	272,727	272,727
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,178	2,178
20-Mar-23	Vanguard Investments Australia Ltd.	SELL	3.01	Ordinary	(16,354)	(16,354
	Vanguard Investments Australia Ltd.	SELL	3.01	Ordinary	(5,814)	(5,814
	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	9,615	9,615
	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	2,912	2,912
	Vanguard Investments Australia Ltd.	SELL	3.00	Ordinary	(6,015)	(6,015
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,184	2,184
	Vanguard Investments Australia Ltd.	BUY		Ordinary	7,428	7,428
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,456	1,456
24-Mar-23	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	2,184	2,184
	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	1,456	1,456
	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	2,184	2,184
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,456	1,456
	Vanguard Investments Australia Ltd.	BUY		Ordinary	728	728
	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	1,456	1,456
	Vanguard Investments Australia Ltd.	BUY		Ordinary	9,270	9,270
	Vanguard Investments Australia Ltd.	BUY		Ordinary	4,332	4,332
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,194	1,194
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,880	3,880
	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	2,888	2,888
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,194	1,194
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	796	790
<u> </u>	Vanguard Investments Australia Ltd.	BUY		Ordinary	722	722
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,444	1,444
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,817	5,81
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	25,964	25,964
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,976	3,970
<u>'</u>	Vanguard Investments Australia Ltd.	BUY		Ordinary	4,332	4,332
<u> </u>	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,166	2,16
<u> </u>	Vanguard Investments Australia Ltd.	SELL		Ordinary	(75,010)	(75,010
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,560	6,560
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,886	5,886
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,444	1,444
4-May-23	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	2,888	2,888
F May 23	Vanguard Investments Australia Ltd.	BUY	2.99	Ordinary	5,964	5,964

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	Vanguard Investments Australia Ltd.	BUY		Ordinary	802	802
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	11,922	11,922
10-May-23	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	2,892	2,892
11-May-23	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	5,344	5,344
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,352	5,352
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,635	3,635
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,454	1,454
	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,949	5,949
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	11,892	11,892
	Vanguard Investments Australia Ltd.	BUY BUY		Ordinary	2,908	2,908
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	7,928 2,181	7,928 2,181
· · ·	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,966	3,966
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	SELL		Ordinary	(39,804)	(39,804
·	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,181	2,181
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,390	6,390
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(17,253)	(17,253
1-Jun-23	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	2,181	2,181
1-Jun-23	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	4,362	4,362
	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,778	5,778
	Vanguard Investments Australia Ltd.	SELL	3.09	Ordinary	(13,650)	(13,650
	Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	4,515	4,515
	Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	2,181	2,181
	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,184	5,184
	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,805	5,805
	Vanguard Investments Australia Ltd.	BUY		Ordinary	806	806
	Vanguard Investments Australia Ltd.	SELL BUY		Ordinary	(1,173,582)	(1,173,582
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	3,852	3,852
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	1,032	1,032 688
	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	1,182	1,182
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,032	1,032
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,182	1,182
	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,224	5,224
	Vanguard Investments Australia Ltd.	BUY		Ordinary	688	688
	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,904	5,904
27-Jun-23	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	5,778	5,778
27-Jun-23	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	1,376	1,376
29-Jun-23	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	1,376	1,376
3-Jul-23	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	10,464	10,464
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,900	1,900
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,173	1,173
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(42,315)	(42,315
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(6,610)	(6,610
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(33,050)	(33,050
	Vanguard Investments Australia Ltd.	BUY		Ordinary	680	680
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY		Ordinary Ordinary	340 6,610	340 6,610
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	1,020	1,020
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	11,220	11,220
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,040	2,040
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,960	1,960
	Vanguard Investments Australia Ltd.	BUY	2.99	Ordinary	1,360	1,360
	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	6,690	6,690
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(1,700)	(1,700
	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	3,370	3,370
20-Jul-23	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	5,709	5,709
	Vanguard Investments Australia Ltd.	BUY			2,380	2,380
	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,344	5,344
	Vanguard Investments Australia Ltd.	BUY		Ordinary	24,830	24,830
	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,820	3,820
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(55,390)	(55,390
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(1,360)	(1,360
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(7,840)	(7,840
28-Jul-23	Vanguard Investments Australia Ltd.	BUY BUY		Ordinary Ordinary	680	680
24 1 1 22		LISTLIA	1 7 X7	iorginary	680	680
	Vanguard Investments Australia Ltd.			•		
31-Jul-23	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	SELL BUY	2.87	Ordinary Ordinary	(1,176) 5,272	(1,176 5,272

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	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	1,020	1,020
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	1,020	1,020
9-Aug-2	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	6,470	6,470
	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	680	680
10-Aug-23	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	6,410	6,410
11-Aug-2	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	682	682
14-Aug-23	Vanguard Investments Australia Ltd.	BUY	3.03	Ordinary	1,023	1,023
16-Aug-23	Nanguard Investments Australia Ltd.	BUY	2.98	Ordinary	5,160	5,160
16-Aug-23	Nanguard Investments Australia Ltd.	BUY	2.98	Ordinary	6,450	6,450
16-Aug-23	3 Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	1,026	1,026
16-Aug-23	3 Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	1,710	1,710
	Vanguard Investments Australia Ltd.	BUY		Ordinary	6,450	6,450
	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	7,660	7,660
	Vanguard Investments Australia Ltd.	BUY		Ordinary	684	684
	Nanguard Investments Australia Ltd.	BUY		Ordinary	6,480	6,480
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	684	684
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	684	684
	Vanguard Investments Australia Ltd.	BUY		Ordinary	55,760	55,760
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,368	1,368
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	18,368	18,368
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	6,560	6,560
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	28,864	28,864
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	2,624	2,624
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	2,394	2,394
	3 Vanguard Investments Australia Ltd.	SELL		Ordinary	(1,026)	(1,026
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	6,580	6,580
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	1,026	1,026
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	17,955	17,955
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	6,650	6,650
	Vanguard Investments Australia Ltd.	BUY SELL		Ordinary	1,970	1,970
	Vanguard Investments Australia Ltd.	BUY		Ordinary	(60,673)	(60,673
	3 Vanguard Investments Australia Ltd. 3 Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	3,650 688	3,650 688
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	9,814	9,814
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	688	688
· · · · · · · · · · · · · · · · · · ·	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	690	690
·	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	690	690
	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	2,848	2,848
·	B Vanguard Investments Australia Ltd.	BUY		Ordinary	5,463	5,463
· · · · · · · · · · · · · · · · · · ·	B Vanguard Investments Australia Ltd.	BUY		Ordinary	690	690
· · · · · · · · · · · · · · · · · · ·	B Vanguard Investments Australia Ltd.	BUY		Ordinary	7,090	7,090
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	1,035	1,035
<u> </u>	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	9,308	9,308
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(1,980)	
	3 Vanguard Investments Australia Ltd.	SELL		Ordinary	(140,001)	(140,001
<u> </u>	3 Vanguard Investments Australia Ltd.	SELL		Ordinary	(14,534)	(14,534
·	Vanguard Investments Australia Ltd.	BUY		Ordinary	7,250	7,250
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,038	1,038
<u> </u>	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	8,748	8,748
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,384	1,384
	Vanguard Investments Australia Ltd.	BUY		Ordinary	14,600	14,600
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	2,076	2,076
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	SELL	2.39	Ordinary	(12,359)	(12,359
25-Sep-2	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	5,454	5,454
25-Sep-23	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	1,038	1,038
26-Sep-23	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	7,280	7,280
26-Sep-23	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	1,038	1,038
•	3 Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	5,848	5,848
27-Sep-23	Nanguard Investments Australia Ltd.	BUY	2.42	Ordinary	1,384	1,384
•	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	2,920	2,920
28-Sep-23	Nanguard Investments Australia Ltd.	BUY	2.36	Ordinary	1,038	1,038
<u> </u>	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	8,700	8,700
	3 Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	9,347	9,347
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	1,017	1,017
	3 Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	21,660	21,660
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	2,373	2,373
	Nanguard Investments Australia Ltd.	BUY		Ordinary	10,845	10,845
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	5,448	5,448
1-Oct-2	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	2,034	2,034

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
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	2,034	2,034
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	6,534	6,534
	3 Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	10,845	10,845
12-Oct-2	3 Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	7,270	7,270
13-Oct-2	3 Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	5,442	5,442
13-Oct-2	3 Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	1,017	1,017
16-Oct-2	3 Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	1,814	1,814
17-Oct-2	3 Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	1,444	1,444
17-Oct-2	3 Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	3,610	3,610
18-Oct-2	3 Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	1,448	1,448
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	1,356	1,356
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	5,068	5,068
	3 Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	7,240	7,240
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	7,220	7,220
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	2,034	2,034
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	5,460	5,460
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	1,695	1,695
	3 Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	7,210	7,210
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	8,652	8,652
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	2,373	2,373
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	3,645	3,645
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	9,477	9,477
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	1,695	1,695
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	678	678
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	7,200	7,200
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	2,034	2,034
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	7,220	7,220
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	7,240	7,240
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	3,390	3,390
	3 Vanguard Investments Australia Ltd.	BUY			5,490 9,150	5,490
	3 Vanguard Investments Australia Ltd. 3 Vanguard Investments Australia Ltd.	SELL		Ordinary Ordinary	· · · · · · · · · · · · · · · · · · ·	9,150
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	(1,512) 7,390	(1,512 7,390
	3 Vanguard Investments Australia Ltd.	SELL		Ordinary	(1,890)	(1,890
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	680	680
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	1,705	1,705
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	7,500	7,500
	3 Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	8,700	8,700
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	14,500	14,500
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	3,625	3,625
	3 Vanguard Investments Australia Ltd.	SELL		Ordinary	(2,896)	(2,896
	3 Vanguard Investments Australia Ltd.	SELL		Ordinary	(3,420)	(3,420
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	4,390	4,390
	3 Vanguard Investments Australia Ltd.	CORPORATE ACTIO		Ordinary	63,154	63,154
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	9,304	9,304
	3 Vanguard Investments Australia Ltd.	CORPORATE ACTIO		Ordinary	250,240	250,240
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	1,740	1,740
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	2,261,972	2,261,972
	3 Vanguard Investments Australia Ltd.	SELL		Ordinary	(321,000)	(321,000
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	44,883	44,883
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	9,090	9,090
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	435	435
	3 Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	1,305	1,305
28-Nov-2	3 Vanguard Investments Australia Ltd.	BUY	1.42	Ordinary	968	968
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	9,110	9,110
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	3,480	3,480
	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	29,284	29,284
	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	870	870
1-Dec-2	3 Vanguard Investments Australia Ltd.	CORPORATE ACTIO	1.59	Ordinary	264,921	264,921
1-Dec-2	3 Vanguard Investments Australia Ltd.	CORPORATE ACTIO	1.59	Ordinary	59,655	59,655
1-Dec-2	3 Vanguard Investments Australia Ltd.	BUY	1.59	Ordinary	1,740	1,740
6-Dec-2	3 Vanguard Investments Australia Ltd.	BUY		Ordinary	7,000	7,000
7-Dec-2	3 Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	2,175	2,175
8-Dec-2	3 Vanguard Investments Australia Ltd.	BUY	1.55	Ordinary	5,583	5,583
11-Dec-2	3 Vanguard Investments Australia Ltd.	BUY	1.49	Ordinary	8,780	8,780
	3 Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	7,444	7,444
13-Dec-2	3 Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	1,452	1,452
14-Dec-2	3 Vanguard Investments Australia Ltd.	SELL	1.48	Ordinary	(39,357)	(39,357
14 Dec 2	3 Vanguard Investments Australia Ltd.	SELL	1.50	Ordinary	(90,509)	(90,509

## Annexure A

				Consideration			
			Nature of	given in relation		Number of securities	Person's votes
Date of change		Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
15-De	c-23	Vanguard Investments Australia Ltd.	BUY	1.51	Ordinary	5,571	5,571
15-De	c-23	Vanguard Investments Australia Ltd.	BUY	1.51	Ordinary	2,175	2,175
15-De	c-23	Vanguard Investments Australia Ltd.	BUY	1.51	Ordinary	1,740	1,740
15-De	c-23	Vanguard Investments Australia Ltd.	SELL	1.44	Ordinary	(270,538)	(270,538)
15-De	c-23	Vanguard Investments Australia Ltd.	SELL	1.50	Ordinary	(943,140)	(943,140)
15-De	c-23	Vanguard Investments Australia Ltd.	SELL	1.51	Ordinary	(109,217)	(109,217)
18-De	c-23	Vanguard Investments Australia Ltd.	SELL	1.48	Ordinary	(3,915)	(3,915)

This is Annexure A of 10 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature:	HADIN ACKER	
Name: Shawn Acke	r	
Capacity: Complian	ce Manager	
Date: 21 December	2023	