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Form 604

Corporations Act 2001 Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme	Link Administration Holdings Limited
ACN/ARSN	120 964 098
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	27 May 2021
The previous notice was given to the company on	09 March 2020
The previous notice was dated	<u>09 March 2020</u>

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	31,925,377	6.014%	26,873,561	5.012%	

3. Changes in relevant interests

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

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

4. Present relevant interests

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Vanguard Group	Brown Brothers Harriman	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 202,004	202,004
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 2,422,431	2,422,431
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 16,105,109	16,105,109
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 3,648,832	3,648,832
Vanguard Group	Various others	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 4,495,185	4,495,185

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5. Changes in association

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

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

6. Addresses

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

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

Signature					
I	print name	Shawn Acker	capacity	Compliance Mar	<u>nager</u>
	sign here	STOROLN SCHOOL		date	01 June 2021

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.

- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.

- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company ACN/ARSN

Link Administration Holdings Limited

120 964 098

Substantial Holder Name ACN/ARSN

The Vanguard Group, Inc.

N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
6-Mar-2020	The Vanguard Group, Inc.	SELL	4.32	Ordinary	(4,692)	(4,692)
10-Mar-2020	The Vanguard Group, Inc.	BUY	4.23	Ordinary	4,804	4,804
10-Mar-2020	The Vanguard Group, Inc.	SELL	4.23	Ordinary	(3,910)	(3,910)
11-Mar-2020	The Vanguard Group, Inc.	SELL	4.07	Ordinary	(2,346)	(2,346)
12-Mar-2020	The Vanguard Group, Inc.	SELL	3.47	Ordinary	(8,602)	(8,602)
13-Mar-2020	The Vanguard Group, Inc.	BUY	3.90	Ordinary	9,608	9,608
16-Mar-2020	The Vanguard Group, Inc.	SELL	3.22	Ordinary	(1,761)	(1,761)
17-Mar-2020	The Vanguard Group, Inc.	SELL	3.36	Ordinary	(6,256)	(6,256)
17-Mar-2020	The Vanguard Group, Inc.	SELL	3.36	Ordinary	(7,820)	(7,820)
17-Mar-2020	The Vanguard Group, Inc.	SELL	3.36	Ordinary	(2,348)	(2,348)
	The Vanguard Group, Inc.	BUY	3.26	Ordinary	176,640	176,640
	The Vanguard Group, Inc.	BUY	3.19	Ordinary	7,206	7,206
	The Vanguard Group, Inc.	BUY	3.14	Ordinary	9,947	9,947
	The Vanguard Group, Inc.	BUY	3.12	Ordinary	17,160	17,160
	The Vanguard Group, Inc.	SELL	3.03	Ordinary	(2,935)	(2,935)
	The Vanguard Group, Inc.	BUY	3.09	Ordinary	104,828	104,828
	The Vanguard Group, Inc.	SELL	3.12	Ordinary	(18,490)	(18,490)
	The Vanguard Group, Inc.	SELL	2.72	Ordinary	(2,348)	(2,348)
	The Vanguard Group, Inc.	BUY	2.77	Ordinary	9,599	9,599
	The Vanguard Group, Inc.	BUY	2.99	Ordinary	8,130	8,130
	The Vanguard Group, Inc.	BUY	2.99	Ordinary	13,550	13,550
	The Vanguard Group, Inc.	SELL	3.47	Ordinary	(1,761)	(1,761)
	The Vanguard Group, Inc.	BUY	3.07	Ordinary	10,840	10,840
	The Vanguard Group, Inc.	BUY	3.09	Ordinary	7,150	7,150
	The Vanguard Group, Inc.	BUY	3.19	Ordinary	6,396	6,396
	The Vanguard Group, Inc.	SELL	3.56	Ordinary	(3,748)	(3,748)
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	SELL	3.56	Ordinary	(8,433)	(8,433)
	The Vanguard Group, Inc.	SELL	3.56	Ordinary	(7,496)	(7,496)
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	SELL	3.59	Ordinary	(10,840)	(10,840)
	The Vanguard Group, Inc.	SELL	3.31	Ordinary	(20,155)	(20,155)
	The Vanguard Group, Inc.	SELL	3.33	Ordinary	(8,130)	(8,130)
	The Vanguard Group, Inc.	SELL	3.30	Ordinary	(66,300)	(66,300)
	The Vanguard Group, Inc.	SELL SELL	3.74	Ordinary	(8,433)	(8,433)
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.		3.58 3.58	Ordinary	(11,244)	(11,244)
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL	3.56	Ordinary Ordinary	(2,348) (8,130)	(2,348) (8,130)
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	SELL	3.54	Ordinary	(4,109)	(4,109)
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	3.57	Ordinary	12,113	12,113
	The Vanguard Group, Inc.	SELL	3.46	Ordinary	(86,800)	(86,800)
,	The Vanguard Group, Inc.	SELL	3.79	Ordinary	(18,048)	(18,048)
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	SELL	3.80	Ordinary	(5,588)	(5,588)
	The Vanguard Group, Inc.	BUY	4.03	Ordinary	7,044	7,044
	The Vanguard Group, Inc.	BUY		Ordinary	2,935	2,935
	The Vanguard Group, Inc.	BUY	4.14		8,805	8,805
	The Vanguard Group, Inc.	BUY	4.37	Ordinary	2,935	2,935
	The Vanguard Group, Inc.	SELL	4.68	Ordinary	(27,252)	(27,252)
	The Vanguard Group, Inc.	BUY	4.67	Ordinary	381	381
	The Vanguard Group, Inc.	SELL	4.68	Ordinary	(10,290)	(10,290)
	The Vanguard Group, Inc.	SELL	4.32	Ordinary	(12,112)	(12,112)
11-Jun-2020	The Vanguard Group, Inc.	SELL	4.32	Ordinary	(4,116)	(4,116
11-Jun-2020	The Vanguard Group, Inc.	SELL	4.32	Ordinary	(10,290)	(10,290
11-Jun-2020	The Vanguard Group, Inc.	SELL	4.32	Ordinary	(6,174)	(6,174
11-Jun-2020	The Vanguard Group, Inc.	BUY	4.32	Ordinary	2,935	2,935
15-Jun-2020	The Vanguard Group, Inc.	SELL	4.54	Ordinary	(6,174)	(6,174
19-Jun-2020	The Vanguard Group, Inc.	SELL	4.29	Ordinary	(7,574)	(7,574
19-Jun-2020	The Vanguard Group, Inc.	SELL	4.36	Ordinary	(120,500)	(120,500
22-Jun-2020	The Vanguard Group, Inc.	BUY	4.25	Ordinary	5,013	5,013
24-Jun-2020	The Vanguard Group, Inc.	SELL	4.23	Ordinary	(5,916)	(5,916)
30-Jun-2020	The Vanguard Group, Inc.	SELL	4.15	Ordinary	(4,930)	(4,930)
45 1 1 2000	The Vanguard Group, Inc.	SELL	4.15	Ordinary	(7,044)	(7,044)
15-Jul-2020	The vanguaru Group, inc.	JELL	4.13	Orumary	(7,044)	(7,044

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	4.09	Ordinary	5,247	5,247
	The Vanguard Group, Inc.	SELL	4.21	Ordinary	(11,852)	(11,852)
	The Vanguard Group, Inc.	SELL	4.17	Ordinary	(150,950)	(150,950)
4-Aug-2020	The Vanguard Group, Inc.	SELL	4.01	Ordinary	(73,300)	(73,300)
	The Vanguard Group, Inc.	SELL	4.31	Ordinary	(55,000)	(55,000)
13-Aug-2020	The Vanguard Group, Inc.	SELL	4.30	Ordinary	(2,348)	(2,348)
17-Aug-2020	The Vanguard Group, Inc.	BUY	4.23	Ordinary	11,832	11,832
17-Aug-2020	The Vanguard Group, Inc.	BUY	4.23	Ordinary	8,874	8,874
18-Aug-2020	The Vanguard Group, Inc.	SELL	4.26	Ordinary	(20,478)	(20,478)
18-Aug-2020	The Vanguard Group, Inc.	BUY	4.26	Ordinary	20,478	20,478
27-Aug-2020	The Vanguard Group, Inc.	BUY	3.98	Ordinary	4,930	4,930
18-Sep-2020	The Vanguard Group, Inc.	SELL	3.78	Ordinary	(3,307)	(3,307)
•	The Vanguard Group, Inc.	BUY	3.78	Ordinary	6,009	6,009
	The Vanguard Group, Inc.	SELL	3.78	Ordinary	(11,066)	(11,066)
•	The Vanguard Group, Inc.	SELL	3.76	Ordinary	(278,300)	(278,300)
•	The Vanguard Group, Inc.	SELL	3.77	Ordinary	(20,934)	(20,934)
•	The Vanguard Group, Inc.	SELL	3.77	Ordinary	(17,445)	(17,445)
	The Vanguard Group, Inc.	BUY	3.77	Ordinary	6,108	6,108
	The Vanguard Group, Inc.	SELL	3.85	Ordinary	(34,890)	(34,890)
	The Vanguard Group, Inc.	SELL	4.03	Ordinary	(31,401)	(31,401)
	The Vanguard Group, Inc.	SELL	4.04	Ordinary	(17,445)	(17,445)
	The Vanguard Group, Inc.	SELL	4.02	Ordinary	(33,600)	(33,600)
	The Vanguard Group, Inc.	SELL	3.95	Ordinary	(108,100)	(108,100)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	4.00	Ordinary Ordinary	13,234 5,090	13,234 5,090
		BUY	5.00		1,671	1,671
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	4.92	Ordinary Ordinary	9,374	9,374
	The Vanguard Group, Inc.	SELL	4.90	Ordinary	(6,076)	(6,076)
	The Vanguard Group, Inc.	BUY	4.82	Ordinary	23,703	23,703
	The Vanguard Group, Inc.	BUY	4.83	Ordinary	17,068	17,068
	The Vanguard Group, Inc.	SELL	4.89	Ordinary	(113,923)	(113,923)
	The Vanguard Group, Inc.	SELL	4.96	Ordinary	(5,718)	(5,718)
	The Vanguard Group, Inc.	BUY	4.91	Ordinary	1,325	1,325
	The Vanguard Group, Inc.	BUY	4.96	Ordinary	8,166	8,166
	The Vanguard Group, Inc.	BUY	4.94	Ordinary	19,065	19,065
	The Vanguard Group, Inc.	SELL	4.93	Ordinary	(17,128)	(17,128)
3-Dec-2020	The Vanguard Group, Inc.	BUY	4.99	Ordinary	17,490	17,490
3-Dec-2020	The Vanguard Group, Inc.	SELL	5.00	Ordinary	(37,200)	(37,200)
8-Dec-2020	The Vanguard Group, Inc.	BUY	5.67	Ordinary	5,283	5,283
9-Dec-2020	The Vanguard Group, Inc.	SELL	5.55	Ordinary	(373,400)	(373,400)
9-Dec-2020	The Vanguard Group, Inc.	BUY	5.53	Ordinary	1,761	1,761
	The Vanguard Group, Inc.	BUY	5.67	Ordinary	4,109	4,109
18-Dec-2020	The Vanguard Group, Inc.	SELL	5.58	Ordinary	(892)	(892)
	The Vanguard Group, Inc.	SELL	5.58	Ordinary	(416)	(416)
	The Vanguard Group, Inc.	BUY	5.58	Ordinary	6,940	6,940
	The Vanguard Group, Inc.	BUY	5.60	Ordinary	7,602	7,602
	The Vanguard Group, Inc.	BUY	5.60	Ordinary	5,068	5,068
	The Vanguard Group, Inc.	BUY	5.57	Ordinary	2,935	2,935
	The Vanguard Group, Inc.	BUY	5.60	Ordinary	23,962	23,962
	The Vanguard Group, Inc.	SELL	4.77	Ordinary	(314,600)	(314,600)
	The Vanguard Group, Inc.	SELL	4.66	Ordinary	(24,000)	(24,000)
	The Vanguard Group, Inc.	BUY	4.69	Ordinary	2,348	2,348
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	4.61	Ordinary	(130,118)	(130,118)
	l'	BUY	4.72	Ordinary	7,539	7,539
	The Vanguard Croup, Inc.	BUY	4.72	Ordinary	12,565	12,565
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	4.72 4.66	Ordinary Ordinary	10,566 5,026	10,566 5,026
	The Vanguard Group, Inc.	BUY	4.66	Ordinary	9,228	9,228
	The Vanguard Group, Inc.	BUY	4.61	Ordinary	10,052	10,052
	The Vanguard Group, Inc.	BUY	4.61	Ordinary	4,696	4,696
	The Vanguard Group, Inc.	BUY	4.61	Ordinary	1,761	1,761
	The Vanguard Group, Inc.	BUY	4.65	Ordinary	5,383	5,383
	The Vanguard Group, Inc.	SELL	4.82	Ordinary	(1,154,900)	(1,154,900)
	The Vanguard Group, Inc.	BUY	4.80	Ordinary	3,076	3,076
	The Vanguard Group, Inc.	BUY	4.80	Ordinary	5,283	5,283
	The Vanguard Group, Inc.	SELL	4.83	Ordinary	(92,700)	(92,700)
				· · · · · ·		
25-Jan-2021	The Vanguard Group, Inc.	BUY	4.90	Ordinary	6,921	6,921

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	4.74	Ordinary	4,614	4,614
	The Vanguard Group, Inc.	BUY	4.74	Ordinary	1,761	1,761
	The Vanguard Group, Inc.	BUY	5.02	Ordinary	1,351	1,351
4-Feb-2021	The Vanguard Group, Inc.	BUY	4.93	Ordinary	4,614	4,614
10-Feb-2021	The Vanguard Group, Inc.	BUY	4.84	Ordinary	2,307	2,307
	The Vanguard Group, Inc.	BUY	4.84	Ordinary	2,348	2,348
	The Vanguard Group, Inc.	BUY	4.84	Ordinary	8,218	8,218
	The Vanguard Group, Inc.	BUY	4.79	Ordinary	6,152	6,152
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	4.79 4.81	Ordinary Ordinary	2,348 6,921	2,348 6,921
	The Vanguard Group, Inc.	BUY	4.81	Ordinary	1,761	1,761
	The Vanguard Group, Inc.	BUY	4.80	Ordinary	2	2
	The Vanguard Group, Inc.	BUY	4.76	Ordinary	5,372	5,372
22-Feb-2021	The Vanguard Group, Inc.	SELL	4.75	Ordinary	(10,976)	(10,976)
23-Feb-2021	The Vanguard Group, Inc.	BUY	4.80	Ordinary	7,464	7,464
25-Feb-2021	The Vanguard Group, Inc.	BUY	4.74	Ordinary	27,368	27,368
	The Vanguard Group, Inc.	BUY	4.77	Ordinary	44,784	44,784
	The Vanguard Group, Inc.	BUY	4.77	Ordinary	14,928	14,928
	The Vanguard Group, Inc.	BUY	4.84	Ordinary	34,832	34,832
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	4.75	Ordinary	24,880	24,880
	The Vanguard Group, Inc.	BUY	4.70 4.79	Ordinary Ordinary	27,368 19,904	27,368 19,904
	The Vanguard Group, Inc.	BUY	4.79	Ordinary	29,856	29,856
	The Vanguard Group, Inc.	BUY	4.91	Ordinary	29,856	29,856
	The Vanguard Group, Inc.	BUY	4.91	Ordinary	5,870	5,870
10-Mar-2021	The Vanguard Group, Inc.	BUY	4.88	Ordinary	24,880	24,880
15-Mar-2021	The Vanguard Group, Inc.	BUY	5.02	Ordinary	17,416	17,416
	The Vanguard Group, Inc.	BUY	5.10	Ordinary	14,928	14,928
	The Vanguard Group, Inc.	BUY	5.10	Ordinary	37,320	37,320
	The Vanguard Group, Inc.	BUY	5.10	Ordinary	7,464	7,464
	The Vanguard Group, Inc.	BUY	5.14	Ordinary	14,928	14,928
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	5.14	Ordinary Ordinary	29,856 (52)	29,856 (52)
	The Vanguard Group, Inc.	BUY	5.43	Ordinary	31,161	31,161
	The Vanguard Group, Inc.	BUY	5.43	Ordinary	14,382	14,382
	The Vanguard Group, Inc.	BUY	5.38	Ordinary	305	305
30-Mar-2021	The Vanguard Group, Inc.	BUY	5.17	Ordinary	6,806	6,806
30-Mar-2021	The Vanguard Group, Inc.	BUY	5.10	Ordinary	21,822	21,822
	The Vanguard Group, Inc.	BUY	5.16	Ordinary	7,780	7,780
	The Vanguard Group, Inc.	BUY	5.19	Ordinary	9,588	9,588
•	The Vanguard Group, Inc.	BUY	5.25	Ordinary	5,446	5,446
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	5.25 5.25	Ordinary	786 7,191	786 7,191
•	The Vanguard Group, Inc.	BUY	5.35	Ordinary Ordinary	6,224	6,224
	The Vanguard Group, Inc.	BUY	5.26	Ordinary	7,191	7,191
•	The Vanguard Group, Inc.	BUY	5.26	Ordinary	4,788	4,788
	The Vanguard Group, Inc.	BUY	5.29	Ordinary	4,788	4,788
	The Vanguard Group, Inc.	BUY	5.36	Ordinary	2,172	2,172
	The Vanguard Group, Inc.	SELL	5.29	Ordinary	(637)	(637)
	The Vanguard Group, Inc.	BUY	5.29	Ordinary	226	226
•	The Vanguard Group, Inc.	BUY	5.28	Ordinary	7,980	7,980
	The Vanguard Group, Inc.	SELL	5.27	Ordinary	(16,950)	(16,950)
•	The Vanguard Group, Inc.	BUY	5.36 5.28	Ordinary	7,191	7,191
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	5.28	Ordinary Ordinary	14,382 14,382	14,382 14,382
	The Vanguard Group, Inc.	BUY	5.28	Ordinary	2,172	2,172
•	The Vanguard Group, Inc.	SELL	5.28	Ordinary	(6,421)	(6,421)
•	The Vanguard Group, Inc.	SELL	5.28	Ordinary	(566)	(566)
•	The Vanguard Group, Inc.	SELL	5.00	Ordinary	(1,154)	(1,154)
	The Vanguard Group, Inc.	BUY	5.01	Ordinary	2,172	2,172
	The Vanguard Group, Inc.	BUY	4.95	Ordinary	5,586	5,586
,	The Vanguard Group, Inc.	BUY	4.93	Ordinary	51,021	51,021
	The Vanguard Group, Inc.	SELL	5.08	Ordinary	(5,973)	(5,973)
	The Vanguard Group, Inc.	BUY	5.03	Ordinary	12,784	12,784
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	5.03 5.12	Ordinary Ordinary	4,794 6,855	4,794 6,855
	The Vanguard Group, Inc.	SELL	5.12	Ordinary	(46,431)	(46,431)
					(40,431)	

9-Mar-2020 9-Mar-2020 10-Mar-2020 11-Mar-2020 11-Mar-2020 12-Mar-2020 12-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020	Vanguard Investments Australia Ltd.	Change(6) BUY BUY SELL BUY BUY BUY BUY BUY BUY	3.99 3.99 3.99 4.16	Ordinary Ordinary Ordinary	16,765 20,782	16,765 20,782
9-Mar-2020 9-Mar-2020 10-Mar-2020 11-Mar-2020 11-Mar-2020 12-Mar-2020 12-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020	Vanguard Investments Australia Ltd.	BUY SELL BUY BUY BUY	3.99 3.99 4.16	Ordinary	20,782	·
9-Mar-2020 10-Mar-2020 11-Mar-2020 11-Mar-2020 12-Mar-2020 12-Mar-2020 12-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020	Vanguard Investments Australia Ltd.	BUY BUY BUY	3.99 4.16		· · · · · · · · · · · · · · · · · · ·	
10-Mar-2020 11-Mar-2020 11-Mar-2020 12-Mar-2020 12-Mar-2020 12-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020	Vanguard Investments Australia Ltd.	BUY BUY			(7,800)	(7,800)
11-Mar-2020 12-Mar-2020 12-Mar-2020 12-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 16-Mar-2020	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	25,940	25,940
12-Mar-2020 12-Mar-2020 12-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 16-Mar-2020	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.		4.13	Ordinary	9,500	9,500
12-Mar-2020 12-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	11,875	11,875
12-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 16-Mar-2020	•		3.63	Ordinary	8,024	8,024
13-Mar-2020 13-Mar-2020 13-Mar-2020 13-Mar-2020 16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	14,160	14,160
13-Mar-2020 13-Mar-2020 13-Mar-2020 16-Mar-2020		BUY	3.63	Ordinary	52,581	52,581
13-Mar-2020 13-Mar-2020 16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	14,250	14,250
13-Mar-2020 16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	31,897	31,897
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	3.68	Ordinary	(13,369)	(13,369)
	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	19,597	19,597
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	16,625	16,625
	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	5,900	5,900
17-Mar-2020 '	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	11,975	11,975
18-Mar-2020 '	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	14,430	14,430
	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	21,193	21,193
	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	11,086	11,086
20-Mar-2020 '	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	15,004	15,004
	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	6,818	6,818
	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	7,455	7,455
	Vanguard Investments Australia Ltd.	SELL	3.09	Ordinary	(13,689)	(13,689)
	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	12,675	12,675
	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	44,842	44,842
	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	33,333	33,333
	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	5,697	5,697
	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	5,727	5,727
	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	16,787	16,787
	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	25,580	25,580
	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	10,140	10,140
	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	61,957	61,957
	Vanguard Investments Australia Ltd.	SELL	3.23	Ordinary	(57,543)	(57,543)
	Vanguard Investments Australia Ltd.	BUY	3.38	Ordinary	6,708	6,708
	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	7,905	7,905
	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	3,952	3,952
	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	18,760	18,760
	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	18,326	18,326
	Vanguard Investments Australia Ltd.	SELL	3.39	Ordinary	(30,423)	(30,423)
	Vanguard Investments Australia Ltd.	SELL	3.54	Ordinary	(8,312)	(8,312)
	Vanguard Investments Australia Ltd.	SELL	3.54	Ordinary	(28,946)	(28,946)
	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	10,840	10,840
	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	10,780	10,780
	Vanguard Investments Australia Ltd.	BUY		Ordinary	9,163	9,163
	Vanguard Investments Australia Ltd.	BUY	3.48	Ordinary	5,336	5,336
	Vanguard Investments Australia Ltd.	SELL	3.31	Ordinary	(56,706)	(56,706)
'	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	7,980	7,980
	Vanguard Investments Australia Ltd.	SELL	3.30	Ordinary	(60,739)	(60,739)
	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	9,522	9,522
	Vanguard Investments Australia Ltd.	BUY	3.62	Ordinary	6,870	6,870
	Vanguard Investments Australia Ltd.	BUY	3.79	Ordinary	9,160	9,160
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.79	Ordinary	(8,614)	(8,614)
	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	7,845	7,845
	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	10,460	10,460
	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	14,644	14,644
	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	528	528
	Vanguard Investments Australia Ltd.	BUY	3.62	Ordinary	7,406	7,406
,	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	7,400	7,400
'	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	10,600	10,600
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	6,819	6,819
	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	8,512	8,512
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'	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary Ordinary	6,372 5,310	6,372 5,310
· · · · · · · · · · · · · · · · · · ·	•					·
'	Vanguard Investments Australia Ltd.	BUY	4.09	Ordinary	7,965	7,965
'	Vanguard Investments Australia Ltd.	BUY	4.09	Ordinary	59,412	59,412
·	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	57,854	57,854
·	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	4.05	Ordinary Ordinary	8,010 8,972	8,010 8,972

Substitute Sub	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
S-lun-2020 Compagned Investments Australia Ltd. BUY	· · · · · · · · · · · · · · · · · · ·	•					6,480
13-buv-2000 Vangand Investments Australa Ltd. 8L/Y 4.52 Ordinary 1,152] (1.50-buv-2000 Vangand Investments Australa Ltd. 8UV 4.37 Ordinary 1,1000 3 15-buv-2000 Vangand Investments Australa Ltd. 8UV 4.38 Ordinary 1,1000 3 15-buv-2000 Vangand Investments Australa Ltd. 8UV 4.38 Ordinary 5,500 17-buv-2000 Vangand Investments Australa Ltd. 8UV 4.39 Ordinary 5,500 19-buv-2000 Vangand Investments Australa Ltd. 8UV 4.39 Ordinary 1,1005 19-buv-2000 Vangand Investments Australa Ltd. 8UV 4.39 Ordinary 1,2005 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1		<u> </u>			· · · · ·	· · · · · · · · · · · · · · · · · · ·	8,100
11-Jun-2000 Vangaurd Investments Australia Ltd. SUY 4.32 Ordinary 11,152) (1 15-Jun-2000) Vangaurd Investments Australia Ltd. SUV 4.37 Ordinary 11,1000 1 15-Jun-2000 Vangaurd Investments Australia Ltd. SUV 4.47 Ordinary 5.500 1 Jun-2000 Vangaurd Investments Australia Ltd. SUV 4.48 Ordinary 5.500 1 Jun-2000 Vangaurd Investments Australia Ltd. SUV 4.49 Ordinary 5.500 1 Jun-2000 Vangaurd Investments Australia Ltd. SUV 4.48 Ordinary 1.1006 1 Jun-2000 Vangaurd Investments Australia Ltd. SUV 4.29 Ordinary 1.2005 Ordinary		5	SELL			· · · · · · · · · · · · · · · · · · ·	(40,685)
15-bun-2020 Vangaurd Investments Australia Ltd. BUY 4.43 Ordinary 1.1,000 1 17-bun-2020 Vangaurd Investments Australia Ltd. BUY 4.46 Ordinary 5,500 17-bun-2020 Vangaurd Investments Australia Ltd. BUY 4.47 Ordinary 1,106 17-bun-2020 Vangaurd Investments Australia Ltd. BUY 4.47 Ordinary 1,106 17-bun-2020 Vangaurd Investments Australia Ltd. STLL 4.40 Ordinary 1,275 1 30-bun-2020 Vangaurd Investments Australia Ltd. STLL 4.41 Ordinary 1,27572 1 30-bun-2020 Vangaurd Investments Australia Ltd. SELL 4.13 Ordinary 1,27572 1 30-bun-2020 Vangaurd Investments Australia Ltd. SELL 4.13 Ordinary 1,28727 1 30-bun-2020 Vangaurd Investments Australia Ltd. SELL 4.13 Ordinary 1,58272 1 30-bun-2020 Vangaurd Investments Australia Ltd. SELL 4.13 Ordinary 1,58202 (1 1 1 1 1 1 1 1 1	11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.52	Ordinary	8,130	8,130
15-bun 2020 Vanguard Investments Australia Ltd. BUY 4.36 Ordinary 8,288 13-bun 2020 Vanguard Investments Australia Ltd. BUY 4.36 Ordinary 8,288 13-bun 2020 Vanguard Investments Australia Ltd. BUY 4.36 Ordinary 1,106 23-bun 2020 Vanguard Investments Australia Ltd. BUY 4.36 Ordinary 1,2072 1,30 bun 2020 Vanguard Investments Australia Ltd. BUY 4.31 Ordinary 12,272 3.0 bun 2020 Vanguard Investments Australia Ltd. BUY 4.31 Ordinary 12,272 3.0 bun 2020 Vanguard Investments Australia Ltd. SEL 4.35 Ordinary 36,8020 3.0 bun 2020 Vanguard Investments Australia Ltd. SEL 4.35 Ordinary 3,86,317 360 bun 2020 Vanguard Investments Australia Ltd. BUY 4.31 Ordinary 5,7202 3.0 bun 2020 Vanguard Investments Australia Ltd. BUY 4.31 Ordinary 7,410 5-bun 2020 Vanguard Investments Australia Ltd. BUY 4.32 Ordinary 8,765 3.0 bun 2020 Vanguard Investments Australia Ltd. BUY 4.32 Ordinary 8,765 3.0 bun 2020 Vanguard Investments Australia Ltd. BUY 4.32 Ordinary 1,1380 3.1 bun 2020 Vanguard Investments Australia Ltd. BUY 4.32 Ordinary 8,875 3.3 bun 2020 Vanguard Investments Australia Ltd. BUY 4.32 Ordinary 8,385 3.3 bun 2020 Vanguard Investments Australia Ltd. BUY 4.35 Ordinary 8,385 3.3 bun 2020 Vanguard Investments Australia Ltd. BUY 4.35 Ordinary 8,385 3.3 bun 2020 Vanguard Investments Australia Ltd. BUY 4.35 Ordinary 3,285 3.3 bun 2020 Vanguard Investments Australia Ltd. BUY 4.31 Ordinary 3,286 3.4 bun 2020 Vanguard Investments Australia Ltd. BUY 4.31 Ordinary 3,286 3.4 bun 2020 Vanguard Investments Australia Ltd. BUY 4.31 Ordinary 3,286 3.4 bun 2020 Vanguard Investments Australia Ltd. BUY 4.31 Ordinary 3,286 3.4 bun 2020 Vanguard Investments Australia Ltd. BUY 4.31 Ordinary 3,286 3.4 bun 2020 Vanguard Investments Australia Ltd. BUY 4.32 Ordinary 3,286 3.4 bun 2020 Vanguard Investments Australia Ltd. BUY 3,380 Ordinary 3,285 3.4 bun 2020	11-Jun-2020	Vanguard Investments Australia Ltd.	SELL	4.52	Ordinary	(1,152)	(1,152)
17-Jun-2020 Vanguard Investment Australia Ltd. SUY 4.29 Ordinary 1.06	15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	11,000	11,000
19-bu-2020 Vangaurd Investments Australia Ltd. SELL 4.40 Ordinary 1,106 1,25-bu-2020 Vangaurd Investments Australia Ltd. SELL 4.41 Ordinary 16,539 1,	16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	5,500	5,500
23-Jun-2020 Vangaard Investments Australia Ltd. SELL 4.00 Ordinary 12,972 1 30-Jun-2020 Vangaard Investments Australia Ltd. SELL 4.10 Ordinary 13,5102 1 30-Jun-2020 Vangaard Investments Australia Ltd. SELL 4.10 Ordinary 13,5102 1 30-Jun-2020 Vangaard Investments Australia Ltd. SELL 4.10 Ordinary 13,5102 1 30-Jun-2020 Vangaard Investments Australia Ltd. SELL 4.10 Ordinary 13,5102 1 30-Jun-2020 Vangaard Investments Australia Ltd. SUV 4.10 Ordinary 13,5102 1 30-Jun-2020 Vangaard Investments Australia Ltd. SUV 4.10 Ordinary 8,565 1 1 2 4 4 4 4 4 4 4 4 4	17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.36	Ordinary	8,280	8,280
25-Jan-2000 Vanguard Investments Australia Ltd. SELL 4.10 Ordinary 12.972 1 1 1 1 1 1 1 1 1	19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.29	Ordinary	1,106	1,106
Salah-2020 Vanguard Investments Australa Ltd. SELL 4.10 Ordinary (38,6107) (38	23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	4.40	Ordinary	(9,639)	(9,639)
8-Jul 2020 Variaguard Investments Australia Ltd. SELL 4.10 Ordinary (5,020)	25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	12,972	12,972
15-bit/2020 Variguard Investments Australia Ltd. SELL 4.10 Ordinary 5,202 1 30-bit/2020 Variguard Investments Australia Ltd. 80V 4.13 Ordinary 7,410 5-Aug-2020 Variguard Investments Australia Ltd. 80V 4.24 Ordinary 8,565 7 1.24-Aug-2020 Variguard Investments Australia Ltd. 80V 4.24 Ordinary 11,330 1 12-Aug-2020 Variguard Investments Australia Ltd. 80V 4.24 Ordinary 15,315 1 12-Aug-2020 Variguard Investments Australia Ltd. 80V 4.25 Ordinary 15,315 1 12-Aug-2020 Variguard Investments Australia Ltd. 80V 4.27 Ordinary 8,385 31-Aug-2020 Variguard Investments Australia Ltd. 80V 4.27 Ordinary 8,385 31-Aug-2020 Variguard Investments Australia Ltd. 80V 4.27 Ordinary 8,385 31-Aug-2020 Variguard Investments Australia Ltd. 80V 4.01 Ordinary 8,766 1-Sep-2020 Variguard Investments Australia Ltd. 80V 4.01 Ordinary 8,766 1-Sep-2020 Variguard Investments Australia Ltd. 80V 4.01 Ordinary 8,766 1-Sep-2020 Variguard Investments Australia Ltd. 80V 4.01 Ordinary 3,000 2-Sep-2020 Variguard Investments Australia Ltd. 80V 4.01 Ordinary 3,000 2-Sep-2020 Variguard Investments Australia Ltd. 80V 3,98 Ordinary 2,505 3-Sep-2020 Variguard Investments Australia Ltd. 80V 3,98 Ordinary 2,505 3-Sep-2020 Variguard Investments Australia Ltd. 80V 3,98 Ordinary 2,505 3-Sep-2020 Variguard Investments Australia Ltd. 80V 3,98 Ordinary 2,505 3-Sep-2020 Variguard Investments Australia Ltd. 80V 3,78 Ordinary 2,505 3-Sep-2020 Variguard Investments Australia Ltd. 80V 3,78 Ordinary 2,505 3-Sep-2020 Variguard Investments Australia Ltd. 80V 3,78 Ordinary 3,70 Ordinary	30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	4.10	Ordinary	(36,102)	(36,102)
30-Jul 2020 Vanguard Investments Australia Ltd. 5-Aug-2020 Vanguard Investments Australia Ltd. 5-Aug-2020 Vanguard Investments Australia Ltd. 12-Aug-2020 Vanguard Investments Australia Ltd. 13-Aug-2020 Vanguard Investments Australia Ltd. 13-Aug-2020 Vanguard Investments Australia Ltd. 13-Aug-2020 Vanguard Investments Australia Ltd. 14-BUY. 1-Sep-2020 Vanguard Investments Australia Ltd. 1-Sep-	8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	4.15	Ordinary	(368,317)	(368,317)
5-Aug-2020 Vanguard Investments Australia Ltd. 8UV 4.10 Ordinary 8.555 7-Aug-2020 Vanguard Investments Australia Ltd. 8UV 4.24 Ordinary 11,330 1 12-Aug-2020 Vanguard Investments Australia Ltd. 8UV 4.28 Ordinary 15,315 1 23-Aug-2020 Vanguard Investments Australia Ltd. 8UV 4.15 Ordinary 8.355 33-Aug-2020 Vanguard Investments Australia Ltd. 8UV 4.27 Ordinary 8.355 33-Aug-2020 Vanguard Investments Australia Ltd. 8UV 4.27 Ordinary 8.355 33-Aug-2020 Vanguard Investments Australia Ltd. 8UV 4.27 Ordinary 8.355 33-Aug-2020 Vanguard Investments Australia Ltd. 8UV 4.01 Ordinary 8.736 1.5-ep-2020 Vanguard Investments Australia Ltd. 8UV 4.01 Ordinary 8.736 1.5-ep-2020 Vanguard Investments Australia Ltd. 8UV 4.01 Ordinary 8.736 2.5-ep-2020 Vanguard Investments Australia Ltd. 8UV 4.01 Ordinary 7.72863 2.7-5-ep-2020 Vanguard Investments Australia Ltd. 8UV 4.01 Ordinary 7.7565 3.5-ep-2020 Vanguard Investments Australia Ltd. 8UV 3.98 Ordinary 7.505 3.5-ep-2020 Vanguard Investments Australia Ltd. 8UV 3.98 Ordinary 1.0440 1.5-ep-2020 Vanguard Investments Australia Ltd. 8UV 3.98 Ordinary 2.2905 1.5-ep-2020 Vanguard Investments Australia Ltd. 8UV 3.7-ep-2020 Vanguard Investments Australia Ltd. 8UV 3.7-	16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	4.10	Ordinary	(5,202)	(5,202)
12-Aug-2020 Vanguard Investments Australia Ltd. BUY	30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	4.13	Ordinary	7,410	7,410
12-Aug-2000 Vanguard Investments Australia Ltd. BUV 4.15 Ordinary 16.315 1.		· ·	BUY	4.10		·	8,565
12-Aug-2020 Vanguard Investments Australia Ltd. BUV 4.15 Ordinary 16.315 1	7-Aug-2020	Vanguard Investments Australia Ltd.	BUY	4.24	Ordinary	11,380	11,380
21-Aug-2020 Vanguard Investments Australia Ltd. BUV		-	BUY	4.28	Ordinary	16,315	16,315
25-Aug 2000 Vanguard Investments Australia Ltd. SEL 4.08 Ordinary (9,108) (1-5ep-2010 Vanguard Investments Australia Ltd. SEL 4.08 Ordinary (9,108) (1-5ep-2010 Vanguard Investments Australia Ltd. SUV 4.01 Ordinary 277,863 27 4-5ep-2010 Vanguard Investments Australia Ltd. SUV 4.01 Ordinary 277,863 27 4-5ep-2010 Vanguard Investments Australia Ltd. SUV 4.07 Ordinary 3,020 7-5ep-2020 Vanguard Investments Australia Ltd. SUV 3.38 Ordinary 3,020 7-5ep-2020 Vanguard Investments Australia Ltd. SUV 3.38 Ordinary 10,440 1 15-5ep-2020 Vanguard Investments Australia Ltd. SUV 3.38 Ordinary 2,005 15-5ep-2020 Vanguard Investments Australia Ltd. SUV 3.38 Ordinary 2,005 15-5ep-2020 Vanguard Investments Australia Ltd. SUV 3.78 Ordinary 2,005 15-5ep-2020 Vanguard Investments Australia Ltd. SUV 3.78 Ordinary 2,005 15-5ep-2020 Vanguard Investments Australia Ltd. SUV 3.78 Ordinary 4,648 21-5ep-2020 Vanguard Investments Australia Ltd. SUV 3.78 Ordinary 4,648 21-5ep-2020 Vanguard Investments Australia Ltd. SUV 3.73 Ordinary 4,648 25-5ep-2020 Vanguard Investments Australia Ltd. SUV 3.73 Ordinary 6,648 25-5ep-2020 Vanguard Investments Australia Ltd. SUV 3.73 Ordinary 6,648 25-5ep-2020 Vanguard Investments Australia Ltd. SUV 3.73 Ordinary 6,648 3.5-5ep-2020 Vanguard Investments Australia Ltd. SUV 3.73 Ordinary 6,648 5-60-000 Vanguard Investments Australia Ltd. SUV 3.73 Ordinary 6,760 5-00-000 Vanguard Investments Australia Ltd. SUV 3.73 Ordinary 6,760 5-00-000 Vanguard Investments Australia Ltd. SUV 3.73 Ordinary 6,770 7-00-000 Vanguard Investments Australia Ltd. SUV 3.73 Ordinary 6,770 7-00-000 Vanguard Investments Australia Ltd. SUV 3.73 Ordinary 6,770 7-00-000 Vanguard Investments Australia Ltd. SUV 4.99 Ordinary 6,771 7-000 Vanguard Investments Australia Ltd. SUV 4.99 Ordinary 6,771			BUY	4.15	Ordinary		8,672
31-Aug-2020 Vanguard investments Australia Ltd. SELL 4.05 Ordinary 8,736	·	<u> </u>	BUY	4.27	· · · · · ·	· ·	8,385
1-Sep-2020 Vanguard investments Australia Ltd. 1-Sep-2020 Vanguard inves		· ·				·	(9,108)
1-Sep-2020 Vanguard Investments Australia Ltd. BUY 4.01 Ordinary 277,863 27 4-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.86 Ordinary 7,665 9-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.86 Ordinary 7,665 1-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.86 Ordinary 10,440 1 16-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.90 Ordinary 2,905 18-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 2,905 18-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 2,905 18-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 4,648 21-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 4,648 21-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 1,716 25-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 1,716 25-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 5,700 28-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.76 Ordinary 5,700 28-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.76 Ordinary 5,700 28-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 1,716 30-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 5,760 5-Ot-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 5,760 5-Ot-2020 Vanguard Investments Australia Ltd. BUY 3.79 Ordinary 5,760 5-Ot-2020 Vanguard Investments Australia Ltd. BUY 3.89 Ordinary 5,760 7-Ot-2020 Vanguard Investments Australia Ltd. BUY 3.99 Ordinary 5,730 7-Ot-2020 Vanguard Investments Australia Ltd. BUY 3.99 Ordinary 6,471 12-Ot-2020 Vanguard Investments Australia Ltd. BUY 3.90 Ordinary 6,471 12-Ot-2020 Vanguard Investments Australia Ltd. BUY 4.90 Ordinary 6,471 12-Ot-2020 Vanguard Investments Australia Ltd. BUY 4.90 Ordinary 6,472 13-Ot-2020 Vanguard Investments Australia Ltd. BUY 4.90 Ord	·	<u> </u>					8,736
4-Sep-2020 Vanguard Investments Australia Ltd. 8UV 3.98 Ordinary 7,605 9-Sep-2020 Vanguard Investments Australia Ltd. 8UV 3.98 Ordinary 7,605 9-Sep-2020 Vanguard Investments Australia Ltd. 8UV 3.90 Ordinary 10,440 1 16-Sep-2020 Vanguard Investments Australia Ltd. 8UV 3.90 Ordinary 2,905 18-Sep-2020 Vanguard Investments Australia Ltd. 8UV 3.78 Ordinary 2,905 18-Sep-2020 Vanguard Investments Australia Ltd. 8UV 3.78 Ordinary 2,905 18-Sep-2020 Vanguard Investments Australia Ltd. 8UV 3.78 Ordinary 4,648 21-Sep-2020 Vanguard Investments Australia Ltd. 8UV 3.78 Ordinary 1,716 24-Sep-2020 Vanguard Investments Australia Ltd. 8UV 3.78 Ordinary 1,716 24-Sep-2020 Vanguard Investments Australia Ltd. 8UV 3.78 Ordinary 1,716 24-Sep-2020 Vanguard Investments Australia Ltd. 8UV 3.73 Ordinary 5,700 28-Sep-2020 Vanguard Investments Australia Ltd. 8UV 3.76 Ordinary 6,648 29-Sep-2020 Vanguard Investments Australia Ltd. 8UV 3.76 Ordinary 6,648 29-Sep-2020 Vanguard Investments Australia Ltd. 8UV 3.76 Ordinary 5,700 5-Oct-2020 Vanguard Investments Australia Ltd. 8UV 3.73 Ordinary 5,760 5-Oct-2020 Vanguard Investments Australia Ltd. 8UV 3.73 Ordinary 5,760 5-Oct-2020 Vanguard Investments Australia Ltd. 8UV 3.73 Ordinary 5,760 5-Oct-2020 Vanguard Investments Australia Ltd. 8UV 3.75 Ordinary 5,760 6-Oct-2020 Vanguard Investments Australia Ltd. 8UV 3.99 Ordinary 5,740 7-Oct-2020 Vanguard Investments Australia Ltd. 8UV 3.99 Ordinary 5,740 11-Oct-2020 Vanguard Investments Australia Ltd. 8UV 4.99 Ordinary 8.81 13-Oct-2020 Vanguard Investments Australia Ltd. 8UV 4.99 Ordinary 8.81 13-Oct-2020 Vanguard Investments Australia Ltd. 8UV 4.99 Ordinary 8.81 13-Oct-2020 Vanguard Investments Australia Ltd. 8UV 4.99 Ordinary 8.81 13-Oct-2020 Vanguard Investments Australia Ltd. 8UV 4.99 Ordinary 3.94 22-Oct-2020 Vanguard Investments Australia Ltd. 8UV 4.99 Ordinary 5,470 22-Oct-2020 Vanguard Investments Australia Ltd. 8UV 4.84 Ordinary 5,470 23-Oct-2020 Vanguard Investments Australia Ltd. 8UV 4.84 O		· ·			Ordinary	·	277,863
P-Sep-2020 Vanguard Investments Australia Ltd. BUV 3.98 Ordinary 7,605		-	BUY				3,020
9-Sep-2020 Vanguard investments Australia Ltd. BUV 3.96 Ordinary 2.905		ŭ				· · · · · · · · · · · · · · · · · · ·	7,605
16-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 2.905	9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.86		10.440	10,440
18-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 4,648 21-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 4,648 21-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 1,716 24-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 1,716 24-Sep-2020 Vanguard Investments Australia Ltd. BUV 3.73 Ordinary 5,700 28-Sep-2020 Vanguard Investments Australia Ltd. BUV 3.73 Ordinary 5,700 28-Sep-2020 Vanguard Investments Australia Ltd. BUV 3.76 Ordinary 1,716 3.0-Sep-2020 Vanguard Investments Australia Ltd. BUV 3.78 Ordinary 5,760 3.0-Sep-2020 Vanguard Investments Australia Ltd. BUV 3.79 Ordinary 5,760 4.0-Ct-2020 Vanguard Investments Australia Ltd. BUV 3.50 Ordinary 5,760 4.0-Ct-2020 Vanguard Investments Australia Ltd. BUV 3.50 Ordinary 5,730 4.0-Ct-2020 Vanguard Investments Australia Ltd. BUV 3.59 Ordinary 5,730 4.0-Ct-2020 Vanguard Investments Australia Ltd. BUV 3.59 Ordinary 5,730 4.0-Ct-2020 Vanguard Investments Australia Ltd. BUV 3.59 Ordinary 6,471 12-Oct-2020 Vanguard Investments Australia Ltd. BUV 3.59 Ordinary 6,471 12-Oct-2020 Vanguard Investments Australia Ltd. BUV 4.99 Ordinary 6,471 13-Oct-2020 Vanguard Investments Australia Ltd. BUV 5.01 Ordinary 5,740 13-Oct-2020 Vanguard Investments Australia Ltd. BUV 5.01 Ordinary 30,894 3 15-Oct-2020 Vanguard Investments Australia Ltd. BUV 4.90 Ordinary 6,633 (·				· · · · · ·	·	2,905
18-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 1,716		-					2,905
21-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.78 Ordinary 1,716		<u> </u>			· · · · · ·	· · · · · · · · · · · · · · · · · · ·	4,648
24-Sep-2020 Vanguard Investments Australia Ltd. SELL 3.73 Ordinary (8,624) (8,524) (9,535-92-2020 Vanguard Investments Australia Ltd. BUY 3.75 Ordinary 5,700		· ·				· · · · · · · · · · · · · · · · · · ·	1,716
25-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.76 Ordinary 5,700 28-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.76 Ordinary 6,668 29-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.86 Ordinary 1,716 30-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.73 Ordinary 5,760 5-Oct-2020 Vanguard Investments Australia Ltd. BUY 3.85 Ordinary 5,760 5-Oct-2020 Vanguard Investments Australia Ltd. BUY 3.90 Ordinary 5,730 7-Oct-2020 Vanguard Investments Australia Ltd. BUY 3.99 Ordinary 5,730 7-Oct-2020 Vanguard Investments Australia Ltd. BUY 3.99 Ordinary 5,730 7-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.99 Ordinary 8.18 13-Oct-2020 Vanguard Investments Australia Ltd. BUY 5.01 Ordinary 5,740 19-Oct-2020 Vanguard Investments Australia Ltd. BUY 5.01 Ordinary 5,740 19-Oct-2020 Vanguard Investments Australia Ltd. SELL 4.90 Ordinary (6,363) (3 and 19-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.90 Ordinary (6,363) (3 and 19-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.90 Ordinary (6,363) (3 and 19-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.90 Ordinary 5,470 27-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 5,470 27-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 5,481 5 and 19-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 5,470 29-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.82 Ordinary 5,470 29-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.82 Ordinary 5,470 29-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.76 Ordinary 5,470 29-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.76 Ordinary 5,470 29-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.76 Ordinary 5,470 29-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.76 Ordinary 5,460		<u> </u>			· · · · · ·	· · · · · · · · · · · · · · · · · · ·	(8,624)
28-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.76 Ordinary 5,468		· ·				, , ,	5,700
29-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.86 Ordinary 1,716		-					6,468
30-Sep-2020 Vanguard Investments Australia Ltd. BUY 3.73 Ordinary 5.760		· ·			· · · · · ·	· · · · · · · · · · · · · · · · · · ·	1,716
S-Oct-2020 Vanguard Investments Australia Ltd. BUY 3.85 Ordinary 5,730		-					5,760
6-Oct-2020 Vanguard Investments Australia Ltd. BUY 3.99 Ordinary 5,730						· · · · · · · · · · · · · · · · · · ·	8,610
7-Oct-2020 Vanguard Investments Australia Ltd. BUY 3.99 Ordinary 6,471		-					5,730
12-Oct-2020 Vanguard Investments Australia Ltd. BUY 5.01 Ordinary 5,740 19-Oct-2020 Vanguard Investments Australia Ltd. BUY 5.01 Ordinary 5,740 19-Oct-2020 Vanguard Investments Australia Ltd. SELL 4.90 Ordinary (31,369) (3 19-Oct-2020 Vanguard Investments Australia Ltd. SELL 4.90 Ordinary (6,363) (2 20-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.90 Ordinary 30,894 3 23-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.90 Ordinary 30,894 3 27-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.90 Ordinary 8,632 2 27-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 8,632 2 27-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 54,481 5 27-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary (526) 28-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.82 Ordinary 54,481 5 27-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.82 Ordinary 54,470 29-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.76 Ordinary 54,470 29-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.77 Ordinary 6,474 30-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.75 Ordinary 6,474 30-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.75 Ordinary (924,441) (92 2-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 7,6422 (7 3-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.87 Ordinary 7,6422 (7 3-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.87 Ordinary 5,460 4-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.87 Ordinary 8,175 4-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.87 Ordinary 9,401 4-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.86 Ordinary 1,092 10-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,401 11-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,401 11-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,401 11-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,435 17-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,435 17-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordi		<u> </u>				· ·	6,471
13-Oct-2020 Vanguard Investments Australia Ltd. SELL 4.90 Ordinary (31,369) (3		· ·			· · · · · ·	· · · · · · · · · · · · · · · · · · ·	818
19-Oct-2020 Vanguard Investments Australia Ltd. SELL 4.90 Ordinary (31,369) (3)		<u> </u>					5,740
19-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.90 Ordinary (6,363) (20-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.90 Ordinary 30,894 3 23-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.90 Ordinary 5,470 27-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 5,470 27-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 8.632 27-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 54,481 5 27-Oct-2020 Vanguard Investments Australia Ltd. SELL 4.84 Ordinary (5,26) 28-Oct-2020 Vanguard Investments Australia Ltd. SELL 4.84 Ordinary 5,470 29-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.76 Ordinary 5,470 29-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.76 Ordinary 4,130 5 30-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.77 Ordinary 6,474 5 30-Oct-2020 Vanguard Investments Australia Ltd. SELL 4.75 Ordinary (924,441) (92 2-Nov-2020 Vanguard Investments Australia Ltd. SELL 4.75 Ordinary (76,422) (70 3-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.88 Ordinary 5,460 Ordinary 6,474 Ordinary 5,460 Ordinary 6,474 O		· ·			,	· · · · · · · · · · · · · · · · · · ·	(31,369)
20-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.90 Ordinary 30,894 3 23-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.90 Ordinary 5,470		-				, , ,	(6,363)
23-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.90 Ordinary 5,470 27-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 8,632 27-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 54,481 5 27-Oct-2020 Vanguard Investments Australia Ltd. SELL 4.84 Ordinary (526) 28-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.82 Ordinary 5,470 29-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.76 Ordinary 4,130 30-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.76 Ordinary 4,130 30-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.77 Ordinary 6,474 30-Oct-2020 Vanguard Investments Australia Ltd. SELL 4.75 Ordinary (924,441) (92 2-Nov-2020 Vanguard Investments Australia Ltd. SELL 4.69 Ordinary (76,422) (7 3-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 5,460 4-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.87 Ordinary 5,460 4-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.87 Ordinary 3,057 5-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.87 Ordinary 3,057 5-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.87 Ordinary 1,092 10-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,401 11-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,401 11-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,435 13-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,435 17-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,435 17-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.92 Ordinary 9,435 17-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.92 Ordinary 9,355 17-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.92 Ordinary 9,355 17-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,435 17-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.92 Ordinary 5,580 20-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 5,580 20-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 1,6648 23-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.92 Ordinary 6,648 25-Nov-2020 Van		-					30,894
27-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 54,851 52-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 54,481 55 57-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.82 Ordinary 54,481 55 57-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.82 Ordinary 54,481 57-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.82 Ordinary 5,470 52-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.76 Ordinary 4,130 57-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.77 Ordinary 6,474 57-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.77 Ordinary 6,474 57-Oct-2020 Vanguard Investments Australia Ltd. SELL 4.75 Ordinary 6,474 6,474 6,474 6,474 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7,475 7		•				,	5,470
27-Oct-2020 Vanguard Investments Australia Ltd. 27-Oct-2020 Vanguard Investments Australia Ltd. 27-Oct-2020 Vanguard Investments Australia Ltd. 28-Oct-2020 Vanguard Investments Australia Ltd. 28-Oct-2020 Vanguard Investments Australia Ltd. 29-Oct-2020 Vanguard Investments Australia Ltd. 30-Oct-2020 Vanguard Investments Australia Ltd. 5ELL 4.75 Ordinary (924,441) (92 2-Nov-2020 Vanguard Investments Australia Ltd. 5ELL 4.69 Ordinary (76,422) (7 3-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.87 Ordinary 5,460 4-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.87 Ordinary 5,460 4-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.87 Ordinary 3,057 5-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.88 Ordinary 3,057 5-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.80 Ordinary 1,092 10-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 4,91 13-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 4,316 17-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 4,316 17-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 5,580 20-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 5,580 20-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 5,580 20-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 5,580 20-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 5,580 20-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 5,6648 25-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.92 Ordinary 5,668		-					8,632
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28-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.82 Ordinary 5,470 29-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.76 Ordinary 4,130 30-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.77 Ordinary 6,474 30-Oct-2020 Vanguard Investments Australia Ltd. SELL 4.75 Ordinary (924,441) (92 2-Nov-2020 Vanguard Investments Australia Ltd. SELL 4.69 Ordinary (76,422) (7 3-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 5,460 4-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.87 Ordinary 8,175 4-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.86 Ordinary 3,057 5-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.86 Ordinary 9,401 11-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,415 2 13-Nov-2020		· ·	1		· · · · · ·	· ·	(526)
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30-Oct-2020 Vanguard Investments Australia Ltd. BUY 4.77 Ordinary 6,474 30-Oct-2020 Vanguard Investments Australia Ltd. SELL 4.75 Ordinary (924,441) (92 2-Nov-2020 Vanguard Investments Australia Ltd. SELL 4.69 Ordinary (76,422) (7 3-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.84 Ordinary 5,460 4-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.87 Ordinary 3,057 4-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.88 Ordinary 3,057 5-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.86 Ordinary 1,092 10-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,401 11-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.99 Ordinary 6,474 13-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,435 17-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,435 17-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.92 Ordinary 4,316 17-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 9,435 20-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 5,580 20-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 5,580 20-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 5,580 20-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 5,580 20-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 5,580 20-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 5,580 20-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 5,580 20-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.91 Ordinary 5,664 23-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.92 Ordinary 6,648 25-Nov-2020 Vanguard Investments Australia Ltd. BUY 4.94 Ordinary 16,124		· ·			· · · · · ·	· ·	4,130
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76-Nov-2020 Vanguard Investments Australia Ltd. IRIV I 4.01 L Ordinary I 6.477		<u> </u>			· · · · · ·	· ·	16,124
		Vanguard Investments Australia Ltd.	BUY	4.91	Ordinary	6,477	6,477 (59,400)

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	4.91	Ordinary	36,393	36,393
	Vanguard Investments Australia Ltd.	SELL	4.93	Ordinary	(28,235)	(28,235)
	Vanguard Investments Australia Ltd.	SELL	4.93	Ordinary	(16,757)	(16,757)
	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	8,280	8,280
	Vanguard Investments Australia Ltd.	BUY	5.00	Ordinary	8,832	8,832
	Vanguard Investments Australia Ltd.	BUY	4.99	Ordinary	84,150	84,150
	Vanguard Investments Australia Ltd.	BUY	4.99	Ordinary	414	414
	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	5,510	5,510
	Vanguard Investments Australia Ltd.	BUY	5.64	Ordinary	4,114	4,114
	Vanguard Investments Australia Ltd.	SELL	5.56	Ordinary	(8,115)	(8,115)
	Vanguard Investments Australia Ltd.	BUY	5.62	Ordinary	6,838	6,838
	Vanguard Investments Australia Ltd.	BUY	5.62	Ordinary	1,242	1,242
	Vanguard Investments Australia Ltd.	BUY	5.60	Ordinary	6,162	6,162
	Vanguard Investments Australia Ltd.	BUY	5.62	Ordinary	5,250	5,250
	Vanguard Investments Australia Ltd.	BUY	5.60	Ordinary	5,240	5,240
	Vanguard Investments Australia Ltd.	BUY	5.60	Ordinary	6,786	6,786
	Vanguard Investments Australia Ltd.	BUY	5.58	Ordinary	4,106	4,106
	Vanguard Investments Australia Ltd.	BUY	5.55	Ordinary	10,640	10,640
	Vanguard Investments Australia Ltd.	BUY	5.61	Ordinary	4,098	4,098
	Vanguard Investments Australia Ltd.	BUY	5.58	Ordinary	6,147	6,147
	Vanguard Investments Australia Ltd.	BUY	4.80	Ordinary	5,270	5,270
	Vanguard Investments Australia Ltd.	SELL	4.65	Ordinary	(1,585)	(1,585)
	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	6,276	6,276
	Vanguard Investments Australia Ltd.	BUY	4.65	Ordinary	6,093	6,093
	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	8,352	8,352
	Vanguard Investments Australia Ltd.	BUY	4.67	Ordinary	2,605	2,605
	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	6,093	6,093
	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	824	824
	Vanguard Investments Australia Ltd.	BUY	4.83	Ordinary	6,539	6,539
	Vanguard Investments Australia Ltd.	BUY	4.98	Ordinary	7,000	7,000
	Vanguard Investments Australia Ltd.	BUY	5.02	Ordinary	9,411	9,411
	Vanguard Investments Australia Ltd.	BUY	5.02	Ordinary	824	824
	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	1,494	1,494
	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	3,845	3,845
	Vanguard Investments Australia Ltd.	BUY	4.87	Ordinary	6,186	6,186
	Vanguard Investments Australia Ltd.	BUY	4.87	Ordinary	8,248	8,248
	Vanguard Investments Australia Ltd.	BUY	4.86	Ordinary	6,500	6,500
	Vanguard Investments Australia Ltd.	BUY	4.79	Ordinary	3,500	3,500
	Vanguard Investments Australia Ltd.	BUY	4.82	Ordinary	6,189	6,189
	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	5,030	5,030
	Vanguard Investments Australia Ltd.	BUY	4.75	Ordinary	6,186	6,186
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	4.75	Ordinary	5,000	5,000
	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	9,840	9,840
	Vanguard Investments Australia Ltd.	BUY	4.74		4,151	4,151
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.70	Ordinary	4,940	4,940
5-Mar-2021	Vanguard Investments Australia Ltd.	SELL	4.70	Ordinary	(21,187)	(21,187)
8-Mar-2021	Vanguard Investments Australia Ltd.	BUY	4.77	Ordinary	1,245	1,245
	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	1,473	1,473
9-Mar-2021	Vanguard Investments Australia Ltd.	SELL	4.89	Ordinary	(20,964)	(20,964)
	Vanguard Investments Australia Ltd.	BUY	4.85	Ordinary	5,916	5,916
	Vanguard Investments Australia Ltd.	BUY	5.15	Ordinary	6,183	6,183
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	5.15	Ordinary	4,990	4,990
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	5.43	Ordinary	(6,475)	(6,475)
	Vanguard Investments Australia Ltd.	BUY	5.18	Ordinary	4,122	4,122
	Vanguard Investments Australia Ltd.	BUY	5.10	Ordinary	6,500	6,500
	Vanguard Investments Australia Ltd.	BUY	5.10	Ordinary	5,500	5,500
	Vanguard Investments Australia Ltd.	BUY	5.13	Ordinary	778	778
	Vanguard Investments Australia Ltd.	SELL	5.17	Ordinary	(944,009)	(944,009)
	Vanguard Investments Australia Ltd.	BUY	5.24	Ordinary	1,482	1,482
	Vanguard Investments Australia Ltd.	BUY	5.24	Ordinary	46,042	46,042
	Vanguard Investments Australia Ltd.	BUY	5.23	Ordinary	5,928	5,928
	Vanguard Investments Australia Ltd.	BUY	5.25	Ordinary	19,084	19,084
	Vanguard Investments Australia Ltd.	BUY	5.30	Ordinary	2,084	2,084
	Vanguard Investments Australia Ltd.	BUY	5.34	Ordinary	8,252	8,252
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	5.34	Ordinary	5,976	5,976
	Vanguard Investments Australia Ltd.	BUY	5.34	Ordinary	10,956	10,956
	Vanguard Investments Australia Ltd.	BUY	5.34	Ordinary	1,158	1,158

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.	SELL	5.25	Ordinary	(11,344)	(11,344)
	Vanguard Investments Australia Ltd.	BUY	5.32	Ordinary	770	770
	Vanguard Investments Australia Ltd.	BUY	5.32	Ordinary	385	385
	Vanguard Investments Australia Ltd.	BUY	5.32	Ordinary	1,155	1,155
	Vanguard Investments Australia Ltd.	BUY	5.33	Ordinary	6,180	6,180
	Vanguard Investments Australia Ltd.	BUY	5.27	Ordinary	10,020	10,020
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.32	Ordinary	63,188	63,188
26-Apr-2021	Vanguard Investments Australia Ltd.	BUY	5.27	Ordinary	6,180	6,180
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.95	Ordinary	10,010	10,010
	Vanguard Investments Australia Ltd.	BUY	5.09	Ordinary	5,533	5,533
	Vanguard Investments Australia Ltd.	BUY	5.09	Ordinary	1.540	1.540
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	4.98	Ordinary	6,177	6,177
3-May-2021	Vanguard Investments Australia Ltd.	BUY	4.96	Ordinary	5,030	5,030
3-May-2021	Vanguard Investments Australia Ltd.	BUY	4.96	Ordinary	1,155	1,155
4-May-2021	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	12,711	12,711
·	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	6,177	6,177
5-May-2021	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	5,207	5,207
•	Vanguard Investments Australia Ltd.	BUY	4.95	Ordinary	4,118	4,118
6-May-2021	Vanguard Investments Australia Ltd.	BUY	4.95	Ordinary	7,605	7,605
7-May-2021	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	66,667	66,667
7-May-2021	Vanguard Investments Australia Ltd.	BUY	5.00	Ordinary	385	385
10-May-2021	Vanguard Investments Australia Ltd.	BUY	4.99	Ordinary	386	386
	Vanguard Investments Australia Ltd.	BUY	5.04	Ordinary	1,161	1,161
13-May-2021	Vanguard Investments Australia Ltd.	BUY	5.04	Ordinary	774	774
14-May-2021	Vanguard Investments Australia Ltd.	BUY	5.06	Ordinary	6,180	6,180
14-May-2021	Vanguard Investments Australia Ltd.	BUY	5.06	Ordinary	7,154	7,154
17-May-2021	Vanguard Investments Australia Ltd.	BUY	5.09	Ordinary	6,156	6,156
17-May-2021	Vanguard Investments Australia Ltd.	SELL	5.09	Ordinary	(37,549)	(37,549)
18-May-2021	Vanguard Investments Australia Ltd.	BUY	5.12	Ordinary	5,805	5,805
19-May-2021	Vanguard Investments Australia Ltd.	BUY	5.02	Ordinary	6,682	6,682
20-May-2021	Vanguard Investments Australia Ltd.	BUY	5.08	Ordinary	8,220	8,220
20-May-2021	Vanguard Investments Australia Ltd.	SELL	5.08	Ordinary	(1,918,661)	(1,918,661)
20-May-2021	Vanguard Investments Australia Ltd.	SELL	5.08	Ordinary	(16,578)	(16,578)
20-May-2021	Vanguard Investments Australia Ltd.	BUY	5.08	Ordinary	1,161	1,161
21-May-2021	Vanguard Investments Australia Ltd.	BUY	5.12	Ordinary	10,280	10,280
21-May-2021	Vanguard Investments Australia Ltd.	BUY	5.12	Ordinary	387	387
21-May-2021	Vanguard Investments Australia Ltd.	BUY	5.12	Ordinary	2,709	2,709
25-May-2021	Vanguard Investments Australia Ltd.	BUY	5.18	Ordinary	6,216	6,216
26-May-2021	Vanguard Investments Australia Ltd.	BUY	5.13	Ordinary	387	387
27-May-2021	Vanguard Investments Australia Ltd.	BUY	5.19	Ordinary	8,224	8,224
27-May-2021	Vanguard Investments Australia Ltd.	SELL	5.18	Ordinary	(155,221)	(155,221)
27-May-2021	Vanguard Investments Australia Ltd.	SELL	5.18	Ordinary	(33,561)	(33,561)
27-May-2021	Vanguard Investments Australia Ltd.	SELL	5.18	Ordinary	(31,923)	(31,923)
27-May-2021	Vanguard Investments Australia Ltd.	SELL	5.18	Ordinary	(24,539)	(24,539)

This is Annexure A of 7 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature:	FRANK SCHOOL	
Name: Shawn Acker	•	
Capacity: Compliand	ce Manager	
Date: 01 June 2021		