Form 605

Corporations Act 2001 Section 671B

Notice of ceasing to be a substantial holder

To Company Name/Scheme	Carsales.com Limited
ACN/ARSN	074 444 018
1. Details of substantial holder (1)	
Name	Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those
ACN/ARSN (if applicable)	listed in Annexure A) N/A
The holder ceased to be a substantial holder on	18 June 2021
The previous notice was given to the compar	ny on <u>4 June 2019</u>
The previous notice was dated	4 June 2019
2. Changes in relevant interests	

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) 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 (4)	Consideration given in relation to change (5)	Class (6) and number of securities affected	Person's votes affected
See Annex	ure A				Vanguard Group now holds 4.837% of voting power

3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) 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

4. Addresses

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

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

Signature

Prin

Print	Shawn Acker	capacity	Compliance Manager
	0 0		
	HONN Schere		
sign here		date	23 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 4 of the form.
 - See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
 - 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

Carsales.com Limited 074 444 018

Vanguard Group

N/A

Substantial Holder Name ACN/ARSN

Consideration given in relation Number of securities Person's votes Nature of Date of change Person whose relevant interest changed Change(6) to change(7) Class affected affected 4-Jun-2019 The Vanguard Group, Inc. BUY 13.11 Ordinary 3.396 3,396 5-Jun-2019 The Vanguard Group, Inc. 13.23 (2,288) (2,288) SELL Ordinary 5-Jun-2019 The Vanguard Group, Inc. (1,144) (1,144) SELL 13.23 Ordinary 5-Jun-2019 The Vanguard Group, Inc. BUY 13.21 Ordinary 60,943 60,943 (7,747) (7.747)6-Jun-2019 The Vanguard Group, Inc. SELL 13.16 Ordinary (1,430) (1,430) 11-Jun-2019 The Vanguard Group, Inc. SELI 13.47 Ordinary 12-Jun-2019 The Vanguard Group, Inc BUY 13.70 Ordinary 413 413 14-Jun-2019 The Vanguard Group, Inc SELL 13.41 Ordinary (858) (858) 21-Jun-2019 The Vanguard Group, Inc. SELL 13.76 (96,393) (96,393) Ordinary (12,304) 21-Jun-2019 The Vanguard Group, Inc. SELL 13.77 (12, 304)Ordinary 25-Jun-2019 The Vanguard Group, Inc. SELL 13.60 (858) (858) Ordinary 26-Jun-2019 The Vanguard Group, Inc BUY 13.50 Ordinary 7,445 7,445 27-Jun-2019 The Vanguard Group, Inc BUY 13.55 Ordinary 37.532 37.532 3-Jul-2019 The Vanguard Group, Inc. BUY 14.05 Ordinary 24,844 24,844 5-Jul-2019 The Vanguard Group, Inc BUY 14.43 Ordinary 1,620 1,620 15-Jul-2019 The Vanguard Group, Inc. BUY 13.77 Ordinary 2,430 2,430 22-Jul-2019 The Vanguard Group, Inc. BUY 2,025 2,025 13.77 Ordinary 22-Jul-2019 The Vanguard Group, Inc. BUY 13.77 2,025 2,025 Ordinary 30-Jul-2019 The Vanguard Group, Inc. SELL 14.87 Ordinary (1, 144)(1, 144)1-Aug-2019 The Vanguard Group, Inc. BUY 14.85 Ordinary 3,645 3,645 5-Aug-2019 The Vanguard Group, Inc. SELL 14.23 Ordinary (3.396) (3,396) 5-Aug-2019 The Vanguard Group, Inc. SELL 14.23 Ordinary (3,396) (3,396) 8-Aug-2019 The Vanguard Group, Inc SELL 13.99 Ordinary (1,430) (1,430) 13-Aug-2019 The Vanguard Group, Inc SELL 14.55 Ordinary (2.002)(2,002) 13-Aug-2019 The Vanguard Group, Inc. BUY 14.44 Ordinary 51,825 51,825 15-Aug-2019 The Vanguard Group, Inc. 13.79 SELL Ordinary (1,716)(1,716)16-Aug-2019 The Vanguard Group, Inc. BUY 13.70 Ordinary 32,930 32,930 16-Aug-2019 The Vanguard Group, Inc. BUY 13.70 Ordinary 33,220 33,220 16-Aug-2019 The Vanguard Group, Inc. BUY 13.62 2.114 2,114 Ordinary 19-Aug-2019 The Vanguard Group, Inc. Ordinary BUY 13.89 42,733 42,733 19-Aug-2019 The Vanguard Group, Inc. BUY 13.89 Ordinary 42,361 42,361 19-Aug-2019 The Vanguard Group, Inc. SELL 13.96 Ordinary (1.132)(1.132)19-Aug-2019 The Vanguard Group, Inc. SELL 13.91 Ordinary (443 (443)3-Sep-2019 The Vanguard Group, Inc SELL 16.23 Ordinary (1,488) (1,488) 3-Sep-2019 The Vanguard Group, Inc BUY 16.23 Ordinary 1,488 1,488 3-Sep-2019 The Vanguard Group, Inc. BUY 16.26 Ordinary 5,446 5,446 4-Sep-2019 The Vanguard Group, Inc. SELL 16.00 (1, 132)(1, 132)Ordinary 16-Sep-2019 The Vanguard Group, Inc. BUY 15.66 Ordinary 858 858 18-Sep-2019 The Vanguard Group, Inc SELL 15.67 Ordinary (2,264) (2,264) 19-Sep-2019 The Vanguard Group, Inc BUY Ordinary 30.679 30,679 16.12 20-Sep-2019 The Vanguard Group, Inc. Ordinary (140,250) (140,250) SELI 15.85 20-Sep-2019 The Vanguard Group, Inc. SELL 15.85 Ordinary (5,715) (5,715) 20-Sep-2019 The Vanguard Group, Inc. SELL 15.85 Ordinary (1.394)(1.394)30-Sep-2019 The Vanguard Group, Inc. 15.29 11,935 11,935 BUY Ordinary 2-Oct-2019 The Vanguard Group, Inc. BUY 15.49 1,598 1,598 Ordinary 9-Oct-2019 The Vanguard Group, Inc. BUY 15.18 Ordinary 11,316 11,316 11-Oct-2019 The Vanguard Group, Inc. BUY 3,963 3,963 15.04 Ordinary 25-Oct-2019 The Vanguard Group, Inc. SELL 15.80 Ordinary (3, 432)(3,432) 25-Oct-2019 The Vanguard Group, Inc. BU 15.75 Ordinary 3,103 3,103 29-Oct-2019 The Vanguard Group, Inc SELL 15.65 Ordinary (1,301) (1,301) 2-Dec-2019 The Vanguard Group, Inc BUY 16.34 Ordinary 5,964 5,964 11-Dec-2019 The Vanguard Group, Inc. BUY 16.61 Ordinary 4,475 4,475 (15,402) 20-Dec-2019 The Vanguard Group, Inc. SELL 17.36 Ordinary (15, 402)20-Dec-2019 The Vanguard Group, Inc. BUY 17.34 Ordinary 38 38 23-Dec-2019 The Vanguard Group, Inc. BUY 17.24 Ordinary 5,964 5,964 23-Dec-2019 The Vanguard Group, Inc. 17.24 BUY Ordinary 1,278 1.278 24-Dec-2019 The Vanguard Group, Inc. BUY 17.30 Ordinary 2,556 2,556

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
	The Vanguard Group, Inc.	BUY	17.33	Ordinary	6,390	6,3
	The Vanguard Group, Inc.	SELL	17.25	Ordinary	(6,189)	(6,1
	The Vanguard Group, Inc.	SELL	16.93		(2,132)	
	The Vanguard Group, Inc.	BUY	17.68	Ordinary	7,668	7,6
	The Vanguard Group, Inc.	BUY	17.85	Ordinary	3,408	3,4
	The Vanguard Group, Inc.	BUY	18.04	Ordinary	3,834	3,8
	The Vanguard Group, Inc.	BUY	18.06	Ordinary	3,408	3,4
	The Vanguard Group, Inc.	BUY	18.06	Ordinary	3,834	3,8
22-Jan-2020	The Vanguard Group, Inc.	BUY	18.09	Ordinary	2,556	2,5
23-Jan-2020	The Vanguard Group, Inc.	BUY	18.05	Ordinary	2,130	2,1
23-Jan-2020	The Vanguard Group, Inc.	SELL	18.02	Ordinary	(16,193)	(16,1
23-Jan-2020	The Vanguard Group, Inc.	BUY	18.13	Ordinary	4,047	4,0
28-Jan-2020	The Vanguard Group, Inc.	BUY	17.46	Ordinary	2,478	2,4
31-Jan-2020	The Vanguard Group, Inc.	BUY	17.35	Ordinary	43,208	43,2
31-Jan-2020	The Vanguard Group, Inc.	BUY	17.00	Ordinary	2,556	2,5
31-Jan-2020	The Vanguard Group, Inc.	BUY	17.00	Ordinary	2,556	2,5
5-Feb-2020	The Vanguard Group, Inc.	BUY	17.37	Ordinary	8,094	8,0
5-Feb-2020	The Vanguard Group, Inc.	BUY	17.37	Ordinary	2,982	2,9
10-Feb-2020	The Vanguard Group, Inc.	BUY	17.85	Ordinary	3,834	3,8
11-Feb-2020	The Vanguard Group, Inc.	BUY	17.60	Ordinary	2,556	2,5
13-Feb-2020	The Vanguard Group, Inc.	BUY	18.99	Ordinary	5,538	5,5
14-Feb-2020	The Vanguard Group, Inc.	BUY	18.87	Ordinary	2,496	2,4
17-Feb-2020	The Vanguard Group, Inc.	BUY	18.67	Ordinary	16,476	16,4
19-Feb-2020	The Vanguard Group, Inc.	BUY	18.49	Ordinary	31,965	31,9
	The Vanguard Group, Inc.	BUY	18.81	Ordinary	2,010	2,0
21-Feb-2020	The Vanguard Group, Inc.	BUY	18.20	Ordinary	3,216	3,2
	The Vanguard Group, Inc.	SELL	17.64	Ordinary	(1,430)	(1,4
	The Vanguard Group, Inc.	SELL	16.90	Ordinary	(572)	(5
25-Feb-2020	The Vanguard Group, Inc.	BUY	17.39	Ordinary	47,414	47,4
	The Vanguard Group, Inc.	BUY	16.90	Ordinary	2,412	2,4
	The Vanguard Group, Inc.	BUY	17.40	Ordinary	269	
	The Vanguard Group, Inc.	BUY	16.20	Ordinary	37,261	37,2
	The Vanguard Group, Inc.	SELL	16.73	Ordinary	(3,216)	(3,2
	The Vanguard Group, Inc.	SELL	15.87	Ordinary	(5,008)	(5,0
	The Vanguard Group, Inc.	SELL	15.98	Ordinary	(2,412)	(2,4
	The Vanguard Group, Inc.	SELL	15.71	Ordinary	(2,010)	(2,0
	The Vanguard Group, Inc.	BUY	15.71	Ordinary	2,528	2,5
	The Vanguard Group, Inc.	BUY	15.75	Ordinary	48,029	48,0
	The Vanguard Group, Inc.	SELL	14.98	Ordinary	(1,206)	(1,2
	The Vanguard Group, Inc.	SELL	13.29	Ordinary	(4,422)	(4,4
	The Vanguard Group, Inc.	BUY	14.16	Ordinary	40,471	40,4
	The Vanguard Group, Inc.	BUY	14.86	Ordinary	5,056	5,
	The Vanguard Group, Inc.	SELL		Ordinary	(858)	· · ·
	The Vanguard Group, Inc.	BUY SELL		Ordinary	383	(4)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	13.74	,	(1,144)	
	The Vanguard Group, Inc.	SELL	12.18		45,907	45,9
	The Vanguard Group, Inc.	SELL	13.74	Ordinary Ordinary	(3,216) (4,020)	
	The Vanguard Group, Inc.	SELL	13.74	,	(4,020) (504)	
	The Vanguard Group, Inc.	BUY	12.38		54,296	54,
	The Vanguard Group, Inc.	BUY	12.38	Ordinary	3,792	34,
	The Vanguard Group, Inc.	BUY	12.85	Ordinary	6,497	6,
	The Vanguard Group, Inc.	BUY	12.13	Ordinary	4,312	4,
	The Vanguard Group, Inc.	SELL	11.72	Ordinary	(1,430)	
	The Vanguard Group, Inc.	BUY	11.72	Ordinary	47,048	47,
	The Vanguard Group, Inc.	BUY	11.87	Ordinary	5,538	47,
	The Vanguard Group, Inc.	SELL	11.82	Ordinary	(1,144)	
	The Vanguard Group, Inc.	BUY	10.00	Ordinary	2,605	2,
	The Vanguard Group, Inc.	BUY	10.40	Ordinary	4,092	4,
	The Vanguard Group, Inc.	BUY	11.40	Ordinary	6,820	4,
	The Vanguard Group, Inc.	SELL	11.40	Ordinary	(858)	(;
	The Vanguard Group, Inc.	BUY	11.62	Ordinary	5,456	5,4
	The Vanguard Group, Inc.	BUY	12.29	Ordinary	43,662	43,
			12.23	- Cramary	+5,002	+3,

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
0	The Vanguard Group, Inc.	SELL	13.89	Ordinary	(1,936)	(1,9
	The Vanguard Group, Inc.	SELL	13.89	Ordinary	(4,356)	(4,3
	The Vanguard Group, Inc.	SELL	13.89	Ordinary	(3,872)	(3,8
	The Vanguard Group, Inc.	SELL	13.84	Ordinary	(12,568)	(12,5
	The Vanguard Group, Inc.	SELL	14.10	Ordinary	(5,456)	(5,4
	The Vanguard Group, Inc.	SELL	13.06	Ordinary	(4,092)	(4,0
30-Apr-2020	The Vanguard Group, Inc.	SELL	14.04	Ordinary	(4,356)	(4,3
1-May-2020	The Vanguard Group, Inc.	SELL	13.48	Ordinary	(1,176)	(1,:
1-May-2020	The Vanguard Group, Inc.	SELL	13.48	Ordinary	(5,808)	(5,8
6-May-2020	The Vanguard Group, Inc.	SELL	13.73	Ordinary	(4,092)	(4,0
8-May-2020	The Vanguard Group, Inc.	SELL	14.29	Ordinary	(2,058)	(2,
13-May-2020	The Vanguard Group, Inc.	BUY	14.27	Ordinary	5,040	5,
22-May-2020	The Vanguard Group, Inc.	SELL	15.59	Ordinary	(8,202)	(8,
	The Vanguard Group, Inc.	BUY	16.31	Ordinary	651	
28-May-2020	The Vanguard Group, Inc.	BUY	16.23	Ordinary	3,528	3,
1-Jun-2020	The Vanguard Group, Inc.	BUY	16.45	Ordinary	1,470	1,-
2-Jun-2020	The Vanguard Group, Inc.	BUY	16.77	Ordinary	4,410	4,4
	The Vanguard Group, Inc.	BUY	16.82	Ordinary	1,470	1,-
4-Jun-2020	The Vanguard Group, Inc.	SELL	16.81	Ordinary	(34,987)	(34,
	The Vanguard Group, Inc.	SELL	16.86	Ordinary	(12,384)	(12,
	The Vanguard Group, Inc.	SELL	16.75	Ordinary	(47,009)	(47,
9-Jun-2020	The Vanguard Group, Inc.	SELL	16.86	Ordinary	(4,840)	(4,
	The Vanguard Group, Inc.	BUY	16.71	Ordinary	170	
	The Vanguard Group, Inc.	BUY	16.09	Ordinary	1,470	1,
	The Vanguard Group, Inc.	SELL	16.09	Ordinary	(1,936)	(1,
	The Vanguard Group, Inc.	SELL	16.09	Ordinary	(4,840)	(4,
	The Vanguard Group, Inc.	SELL	16.09	Ordinary	(2,904)	(2,
	The Vanguard Group, Inc.	SELL	16.09	Ordinary	(5,504)	(5,
	The Vanguard Group, Inc.	SELL	16.50	Ordinary	(2,904)	(2,
	The Vanguard Group, Inc.	BUY	16.00	Ordinary	3,302	3,
	The Vanguard Group, Inc.	SELL	17.65	Ordinary	(318)	(
	The Vanguard Group, Inc.	SELL	17.56	Ordinary	(33,203)	(33,
	The Vanguard Group, Inc.	SELL	17.56	Ordinary	(7,590)	(7,
	The Vanguard Group, Inc.	BUY	17.58	Ordinary	4,405	4,
	The Vanguard Group, Inc.	SELL SELL	17.55	Ordinary	(616)	(1
	The Vanguard Group, Inc.	BUY	17.56 17.58	Ordinary Ordinary	(1,701) 2,267	(1,
	The Vanguard Group, Inc. The Vanguard Group, Inc.		17.58	Ordinary		2,
	The Vanguard Group, Inc.	SELL SELL	17.49	Ordinary	(614) (613)	
	The Vanguard Group, Inc.	SELL	17.58	Ordinary	. ,	(
	The Vanguard Group, Inc.	SELL	17.38	,	(1,426) (2,646)	(1,
	The Vanguard Group, Inc.	BUY	17.52	Ordinary Ordinary	1,006	(2,
	The Vanguard Group, Inc.	SELL	17.04		(2,205)	(2,
	The Vanguard Group, Inc.	BUY	17.94	Ordinary	4,846	4,
	The Vanguard Group, Inc.	BUY	17.80	Ordinary	966	4,
	The Vanguard Group, Inc.	BUY	18.03	Ordinary	6,152	6,
	The Vanguard Group, Inc.	BUY	18.31	Ordinary	1,588	1,
	The Vanguard Group, Inc.	SELL	17.58	Ordinary	(2,101)	(2,
	The Vanguard Group, Inc.	BUY	17.79	Ordinary	1,208	1,
	The Vanguard Group, Inc.	SELL	18.05	Ordinary	(3,528)	(3,
	The Vanguard Group, Inc.	SELL	18.05	Ordinary	(1,176)	(1,
	The Vanguard Group, Inc.	SELL	18.30	Ordinary	(29,846)	
	The Vanguard Group, Inc.	SELL	18.78	Ordinary	(5,424)	(5,
	The Vanguard Group, Inc.	SELL	18.70	Ordinary	(9,874)	(9,
	The Vanguard Group, Inc.	SELL	18.62	Ordinary	(9,147)	(9,
	The Vanguard Group, Inc.	BUY	18.46	Ordinary	1,870	1,
	The Vanguard Group, Inc.	SELL	19.00	Ordinary	(1,176)	
	The Vanguard Group, Inc.	BUY	19.00	Ordinary	1,229	1,
	The Vanguard Group, Inc.	BUY	18.95	Ordinary	3,969	3,
8	The Vanguard Group, Inc.	BUY	18.95	Ordinary	5,292	5,
*	The Vanguard Group, Inc.	SELL	19.43	Ordinary	(8,579)	(8,
8	The Vanguard Group, Inc.	BUY	19.43	Ordinary	8,579	8,
	The Vanguard Group, Inc.	BUY	20.78	Ordinary	1,515	1,
	The Vanguard Group, Inc.	SELL	20.63	Ordinary	(1,170)	

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes affected
•	The Vanguard Group, Inc.	BUY	21.04	Ordinary	2,205	2,2
	The Vanguard Group, Inc.	BUY	20.80	Ordinary	2,932	2,9
° .	The Vanguard Group, Inc.	SELL	20.75	Ordinary	(85,297)	(85,2
	The Vanguard Group, Inc.	BUY	20.75	Ordinary	85,297	85,2
	The Vanguard Group, Inc.	BUY	20.61	Ordinary	6,451	6,4
	The Vanguard Group, Inc.	BUY	19.88	Ordinary	103	
	The Vanguard Group, Inc.	SELL	20.42	, Ordinary	(29,779)	(29,
17-Sep-2020	The Vanguard Group, Inc.	SELL	20.65	Ordinary	(15,281)	(15,
18-Sep-2020	The Vanguard Group, Inc.	BUY	20.05	Ordinary	1,966	1,
18-Sep-2020	The Vanguard Group, Inc.	BUY	20.05	Ordinary	223,994	223,
18-Sep-2020	The Vanguard Group, Inc.	SELL	20.09	Ordinary	(550,536)	(550,
18-Sep-2020	The Vanguard Group, Inc.	BUY	20.05	Ordinary	25,073	25,
18-Sep-2020	The Vanguard Group, Inc.	BUY	20.05	Ordinary	49,373	49,
18-Sep-2020	The Vanguard Group, Inc.	BUY	20.05	Ordinary	3,162	3,
18-Sep-2020	The Vanguard Group, Inc.	SELL	20.09	Ordinary	(1,490)	(1,
18-Sep-2020	The Vanguard Group, Inc.	BUY	20.05	Ordinary	333	
	The Vanguard Group, Inc.	SELL	20.09	Ordinary	(415)	(4
18-Sep-2020	The Vanguard Group, Inc.	BUY	20.05	Ordinary	45,453	45,
24-Sep-2020	The Vanguard Group, Inc.	BUY	20.71	Ordinary	3,797	3,
29-Sep-2020	The Vanguard Group, Inc.	SELL	21.04	Ordinary	(84,046)	(84,
	The Vanguard Group, Inc.	BUY	21.04	Ordinary	84,046	84,
2-Oct-2020	The Vanguard Group, Inc.	BUY	21.14	Ordinary	2,646	2,
	The Vanguard Group, Inc.	BUY	21.22	/	816	
	The Vanguard Group, Inc.	BUY	21.71	Ordinary	1,078	1,
	The Vanguard Group, Inc.	BUY	22.27	Ordinary	5,733	5,
	The Vanguard Group, Inc.	BUY	22.27	Ordinary	2,205	2,
	The Vanguard Group, Inc.	BUY	22.27	Ordinary	4,930	4,
	The Vanguard Group, Inc.	BUY	22.47	Ordinary	4,086	4,
	The Vanguard Group, Inc.	BUY	22.27	Ordinary	3,416	3,
	The Vanguard Group, Inc.	SELL	22.59	Ordinary	(1,356)	(1,
	The Vanguard Group, Inc.	BUY	21.24	Ordinary	820	
	The Vanguard Group, Inc.	BUY	20.77	Ordinary	3,625	3,
	The Vanguard Group, Inc.	BUY	20.56	,	215	
	The Vanguard Group, Inc.	BUY BUY	20.37	Ordinary	1,800	1,
	The Vanguard Group, Inc.	BUY	21.86	Ordinary	83,587	83,
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	21.72	Ordinary Ordinary	3,944 39,643	3, 39,
		SELL	20.80			
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	20.85	Ordinary Ordinary	(1,453) 3,868	(1,
	The Vanguard Group, Inc.	BUY	20.02	Ordinary	1,274	3,
	The Vanguard Group, Inc.	BUY	20.20	Ordinary	7,167	
	The Vanguard Group, Inc.	BUY	20.20	Ordinary	814	7,
	The Vanguard Group, Inc.	SELL		Ordinary	(4,623)	(4,
	The Vanguard Group, Inc.	BUY		Ordinary	1,716	(4,
	The Vanguard Group, Inc.	BUY	19.65	Ordinary	407	1,
	The Vanguard Group, Inc.	BUY	19.05	Ordinary	2,646	2,
	The Vanguard Group, Inc.	BUY	19.59	Ordinary	1,479	1,
	The Vanguard Group, Inc.	BUY	19.70	Ordinary	882	±,
	The Vanguard Group, Inc.	BUY	19.09	Ordinary	1,972	1,
	The Vanguard Group, Inc.	BUY	19.08	Ordinary	2,958	2,
	The Vanguard Group, Inc.	BUY	19.15	Ordinary	2,058	2,
	The Vanguard Group, Inc.	BUY	19.66	Ordinary	408	
	The Vanguard Group, Inc.	SELL	20.00	Ordinary	(13,828)	(13,
	The Vanguard Group, Inc.	SELL	20.00	Ordinary	(11,129)	
	The Vanguard Group, Inc.	BUY	20.00	Ordinary	404	()
	The Vanguard Group, Inc.	BUY	20.00	Ordinary	237	
	The Vanguard Group, Inc.	BUY	20.05	Ordinary	404	
	The Vanguard Group, Inc.	BUY	19.72	Ordinary	1,470	1,
	The Vanguard Group, Inc.	BUY	20.00	Ordinary	11,129	11,
	The Vanguard Group, Inc.	BUY	20.21	Ordinary	8,662	8,
	The Vanguard Group, Inc.	BUY	20.31		404	
	The Vanguard Group, Inc.	BUY	20.20	Ordinary	26,236	26,
	The Vanguard Group, Inc.	BUY	20.04	Ordinary	3,028	3,
	0	SELL			(3,028)	

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes affected
•	The Vanguard Group, Inc.	BUY	20.11	Ordinary	2,465	2,
	The Vanguard Group, Inc.	BUY	20.11	Ordinary	2,958	2,
	The Vanguard Group, Inc.	BUY	19.95	Ordinary	407	<i></i> ,
	The Vanguard Group, Inc.	BUY	19.95	Ordinary	1,556	1,
	The Vanguard Group, Inc.	SELL	19.53	Ordinary	(25,767)	(25,
	The Vanguard Group, Inc.	BUY	19.67	Ordinary	1,136	1
	The Vanguard Group, Inc.	BUY	19.52	Ordinary	1,972	1
	The Vanguard Group, Inc.	BUY	19.52	Ordinary	5,112	5
	The Vanguard Group, Inc.	BUY	19.64	Ordinary	3,944	3
	The Vanguard Group, Inc.	BUY	19.64	Ordinary	4,656	4
	The Vanguard Group, Inc.	BUY	19.62	Ordinary	1,355	1
	The Vanguard Group, Inc.	BUY	19.54	Ordinary	407	_
	The Vanguard Group, Inc.	BUY	19.80	Ordinary	17,199	17
	The Vanguard Group, Inc.	BUY	19.83	Ordinary	852	27
	The Vanguard Group, Inc.	BUY	19.83	Ordinary	2,272	2
	The Vanguard Group, Inc.	BUY	19.03	Ordinary	2,465	2
	The Vanguard Group, Inc.	BUY	19.14	Ordinary	2,405	2
	The Vanguard Group, Inc.	BUY	19.14	Ordinary	1,972	1
	The Vanguard Group, Inc.	BUY	19.23	Ordinary	405	1
	The Vanguard Group, Inc.	BUY	19.10		2,556	2
		BUY		Ordinary		
	The Vanguard Group, Inc.	BUY	19.21	Ordinary	1,552	1
	The Vanguard Group, Inc.	-	19.17	Ordinary	810	
	The Vanguard Group, Inc.	BUY	19.47	Ordinary	3,492	3
	The Vanguard Group, Inc.	BUY	19.50	Ordinary	406	
	The Vanguard Group, Inc.	BUY	19.20	Ordinary	2,328	2
	The Vanguard Group, Inc.	BUY	19.51	Ordinary	852	
	The Vanguard Group, Inc.	BUY	19.51	Ordinary	2,328	2
	The Vanguard Group, Inc.	BUY	19.62	Ordinary	429	
	The Vanguard Group, Inc.	BUY	21.48	Ordinary	2,328	2
	The Vanguard Group, Inc.	BUY	22.02	Ordinary	13,727	13
	The Vanguard Group, Inc.	SELL	21.93	Ordinary	(6,951)	(6
	The Vanguard Group, Inc.	BUY	21.76	Ordinary	9,524	9
	The Vanguard Group, Inc.	SELL	21.61	Ordinary	(8,328)	(8
	The Vanguard Group, Inc.	BUY	21.55	Ordinary	1,136	1
	The Vanguard Group, Inc.	BUY	21.55	Ordinary	3,976	3
	The Vanguard Group, Inc.	BUY	21.55	Ordinary	1,164	1
	The Vanguard Group, Inc.	BUY	21.38	Ordinary	1,136	1
	The Vanguard Group, Inc.	BUY	21.38	Ordinary	3,104	3
	The Vanguard Group, Inc.	BUY	21.76	Ordinary	852	
	The Vanguard Group, Inc.	BUY	21.76	Ordinary	3,492	3
	The Vanguard Group, Inc.	BUY	22.10	Ordinary	1,512	1
	The Vanguard Group, Inc.	BUY	22.10	Ordinary	4,296	4
	The Vanguard Group, Inc.	BUY		Ordinary	2,198	2
18-Feb-2021	The Vanguard Group, Inc.	BUY	22.50	Ordinary	84	
	The Vanguard Group, Inc.	SELL	21.53	Ordinary	(14,205)	(14
	The Vanguard Group, Inc.	SELL	20.66	Ordinary	(4,702)	(4
	The Vanguard Group, Inc.	SELL	20.65	Ordinary	(812)	
23-Feb-2021	The Vanguard Group, Inc.	SELL	19.79	Ordinary	(1,481)	(1
	The Vanguard Group, Inc.	BUY	19.32	Ordinary	5,916	5
9-Mar-2021	The Vanguard Group, Inc.	BUY	18.04	Ordinary	2,958	2
	The Vanguard Group, Inc.	BUY	18.04	Ordinary	2,840	2
10-Mar-2021	The Vanguard Group, Inc.	BUY	18.38	Ordinary	2,465	2
11-Mar-2021	The Vanguard Group, Inc.	BUY	18.39	Ordinary	6,409	6
12-Mar-2021	The Vanguard Group, Inc.	BUY	18.53	Ordinary	2,591	2
17-Mar-2021	The Vanguard Group, Inc.	BUY	18.59	Ordinary	3,451	3
17-Mar-2021	The Vanguard Group, Inc.	SELL	18.58	Ordinary	(408)	
19-Mar-2021	The Vanguard Group, Inc.	BUY	18.21	Ordinary	37,191	37
	The Vanguard Group, Inc.	BUY	18.21	Ordinary	182,752	182
	The Vanguard Group, Inc.	SELL	18.20	Ordinary	(20,199)	(20
	The Vanguard Group, Inc.	BUY	18.21	Ordinary	14,140	14
	The Vanguard Group, Inc.	BUY	18.20	Ordinary	256	
	The Vanguard Group, Inc.	BUY	18.21	Ordinary	3,938	3
	The Vanguard Group, Inc.	BUY	20.05	Ordinary	7,149	7
	The Vanguard Group, Inc.	BUY	20.05	Ordinary	5,360	5

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<u>v</u>	The Vanguard Group, Inc.	BUY	20.63	Ordinary	13,108	13,1
	The Vanguard Group, Inc.	SELL	18.20	Ordinary	(4,814)	(4,8
	The Vanguard Group, Inc.	SELL	18.20	Ordinary	(2,001)	(2,0
	The Vanguard Group, Inc.	BUY	18.53	Ordinary	639	(2)
	The Vanguard Group, Inc.	BUY	18.14	Ordinary	128	
	The Vanguard Group, Inc.	BUY	18.14	Ordinary	140	
	The Vanguard Group, Inc.	BUY	18.16	Ordinary	308	
	The Vanguard Group, Inc.	BUY	17.55	Ordinary	639	
	The Vanguard Group, Inc.	BUY	17.39	Ordinary	639	
	The Vanguard Group, Inc.	SELL	17.35	Ordinary	(19,870)	(19,
	The Vanguard Group, Inc.	BUY	17.31	Ordinary	132	(-)
	The Vanguard Group, Inc.	BUY	17.90	Ordinary	3,940	3,
	The Vanguard Group, Inc.	BUY	18.21	Ordinary	426	0
	The Vanguard Group, Inc.	SELL	17.87	Ordinary	(3,606)	(3
	The Vanguard Group, Inc.	BUY	18.44	Ordinary	414	(-)
	The Vanguard Group, Inc.	BUY	18.44	Ordinary	639	
	The Vanguard Group, Inc.	BUY	18.54	Ordinary	2,758	2,
	The Vanguard Group, Inc.	BUY	18.55	Ordinary	135	-,
· · · · ·	The Vanguard Group, Inc.	BUY	19.42	Ordinary	3,152	3
	The Vanguard Group, Inc.	BUY	19.35	Ordinary	1,203	1
	The Vanguard Group, Inc.	BUY	19.55	Ordinary	2,364	2
-	The Vanguard Group, Inc.	BUY	19.58	Ordinary	1,752	1
	The Vanguard Group, Inc.	BUY	19.51	Ordinary	1,752	1,
	The Vanguard Group, Inc.	BUY	20.08	Ordinary	2,364	2
	The Vanguard Group, Inc.	BUY	20.08	Ordinary	2,304	2
	The Vanguard Group, Inc.	BUY	20.08	Ordinary	1,216	1
	The Vanguard Group, Inc.	BUY	20.23	Ordinary	414	1
		BUY	20.23	Ordinary	639	
	The Vanguard Group, Inc.	BUY	20.43	,		2
	The Vanguard Group, Inc.	BUY	20.25	Ordinary	3,940 639	3
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	20.23	Ordinary	131	
	The Vanguard Group, Inc.	SELL	20.30	Ordinary	(147)	
	The Vanguard Group, Inc.	BUY	20.30	Ordinary Ordinary	276	
	The Vanguard Group, Inc.	BUY	20.23	Ordinary	480	
		SELL	20.46	· · · · ·	(4,607)	(4
	The Vanguard Group, Inc.	BUY	20.48	Ordinary	(4,807)	(4
	The Vanguard Group, Inc.	BUY	19.96	Ordinary	639	
	The Vanguard Group, Inc.	BUY		Ordinary	276	
	The Vanguard Group, Inc.	SELL	20.18	Ordinary		(1
	The Vanguard Group, Inc.			Ordinary	(1,406)	(1
	The Vanguard Group, Inc.	BUY	20.10	Ordinary	1,216	1
	The Vanguard Group, Inc.	SELL	20.06	Ordinary	(211)	(0.0
	The Vanguard Group, Inc.	SELL	20.02	Ordinary	(11,136)	(11
	The Vanguard Group, Inc.	BUY		Ordinary	639	
	The Vanguard Group, Inc.	SELL		Ordinary	(270)	
	The Vanguard Group, Inc.	SELL	19.31	Ordinary	(5,392)	(5
	The Vanguard Group, Inc.	BUY	19.17	Ordinary	5,481	5
1	The Vanguard Group, Inc.	BUY	19.42	Ordinary	414	
	The Vanguard Group, Inc.	BUY	19.42	Ordinary	639	
	The Vanguard Group, Inc.	BUY	19.48	Ordinary	1,216	1
	The Vanguard Group, Inc.	BUY	19.48	Ordinary	276	
	The Vanguard Group, Inc.	BUY	19.48	Ordinary	639	
	The Vanguard Group, Inc.	SELL	19.41	Ordinary	(231)	
	The Vanguard Group, Inc.	BUY	19.30	Ordinary	2,821	2
	The Vanguard Group, Inc.	BUY	19.39	Ordinary	276	
1	The Vanguard Group, Inc.	BUY	17.00	Ordinary	55,028	55
	The Vanguard Group, Inc.	BUY	17.00	Ordinary	16,902	16
	The Vanguard Group, Inc.	BUY	18.00	Ordinary	24,473	24
	The Vanguard Group, Inc.	BUY	17.00	Ordinary	200,866	200
	The Vanguard Group, Inc.	BUY	17.00	Ordinary	32,397	32
,	The Vanguard Group, Inc.	BUY	17.00	Ordinary	6,519	6
	The Vanguard Group, Inc.	BUY	17.00	Ordinary	27,120	27,
17-May-2021	The Vanguard Group, Inc.	BUY	17.00	Ordinary	409,649	409
17-May-2021	The Vanguard Group, Inc.	BUY	17.00	Ordinary	1,022	1
17 May 2021	The Vanguard Group, Inc.	BUY	17.00	Ordinary	126,836	126,

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•	The Vanguard Group, Inc.	BUY	17.00	Ordinary	15,962	15,
	The Vanguard Group, Inc.	BUY	17.00		3,901	3,
	The Vanguard Group, Inc.	BUY	17.00	Ordinary	9,491	9,
	The Vanguard Group, Inc.	BUY	17.00	Ordinary	2,203	2,
	The Vanguard Group, Inc.	BUY	17.00	Ordinary	675	<i></i> ,
	The Vanguard Group, Inc.	BUY	17.00	Ordinary	14,504	14,
	The Vanguard Group, Inc.	BUY	17.00	Ordinary	1,494	1,
	The Vanguard Group, Inc.	BUY	17.00	Ordinary	39	_,
	The Vanguard Group, Inc.	BUY	17.00	Ordinary	1,023	1,
	The Vanguard Group, Inc.	BUY	17.00	Ordinary	767	
17-May-2021	The Vanguard Group, Inc.	BUY	17.00	Ordinary	1,359	1,
18-May-2021	The Vanguard Group, Inc.	BUY	16.85	Ordinary	429	
	The Vanguard Group, Inc.	BUY	17.27	Ordinary	6,448	6,
19-May-2021	The Vanguard Group, Inc.	BUY	17.27	Ordinary	2,418	2,
20-May-2021	The Vanguard Group, Inc.	BUY	17.42	Ordinary	286	
20-May-2021	The Vanguard Group, Inc.	BUY	17.30	Ordinary	144	
21-May-2021	The Vanguard Group, Inc.	BUY	17.63	Ordinary	2,519	2,
24-May-2021	The Vanguard Group, Inc.	BUY	17.00	Ordinary	262	
24-May-2021	The Vanguard Group, Inc.	BUY	17.00	Ordinary	2,522	2,
24-May-2021	The Vanguard Group, Inc.	BUY	17.00	Ordinary	114	
24-May-2021	The Vanguard Group, Inc.	BUY	17.00	Ordinary	6,503	6
24-May-2021	The Vanguard Group, Inc.	BUY	17.00	Ordinary	801	
25-May-2021	The Vanguard Group, Inc.	BUY	17.91	Ordinary	18,113	18
27-May-2021	The Vanguard Group, Inc.	BUY	19.19	Ordinary	1,065	1
27-May-2021	The Vanguard Group, Inc.	SELL	19.11	Ordinary	(7,986)	(7,
28-May-2021	The Vanguard Group, Inc.	BUY	19.46	Ordinary	639	
1-Jun-2021	The Vanguard Group, Inc.	BUY	19.30	Ordinary	286	
1-Jun-2021	The Vanguard Group, Inc.	BUY	19.30	Ordinary	639	
1-Jun-2021	The Vanguard Group, Inc.	BUY	19.27	Ordinary	132	
1-Jun-2021	The Vanguard Group, Inc.	BUY	19.27	Ordinary	462	
2-Jun-2021	The Vanguard Group, Inc.	BUY	18.94	Ordinary	24,535	24,
3-Jun-2021	The Vanguard Group, Inc.	BUY	18.96	Ordinary	2,695	2
3-Jun-2021	The Vanguard Group, Inc.	BUY	18.99	Ordinary	4,422	4
4-Jun-2021	The Vanguard Group, Inc.	BUY	18.91	Ordinary	426	
8-Jun-2021	The Vanguard Group, Inc.	BUY	19.01	Ordinary	134	
	The Vanguard Group, Inc.	BUY	19.01	Ordinary	1,502	1,
	The Vanguard Group, Inc.	BUY	18.93	Ordinary	286	
15-Jun-2021	The Vanguard Group, Inc.	BUY	19.79	Ordinary	126	
	The Vanguard Group, Inc.	BUY	19.63	Ordinary	1,524	1
16-Jun-2021	The Vanguard Group, Inc.	BUY	19.63	Ordinary	286	
	The Vanguard Group, Inc.	SELL	19.28	Ordinary	(7,999)	(7)
	The Vanguard Group, Inc.	SELL	19.28	Ordinary	(9,934)	(9
	The Vanguard Group, Inc.	SELL		Ordinary	(43,801)	(43)
	The Vanguard Group, Inc.	SELL	19.28		(9,690)	
	The Vanguard Group, Inc.	SELL	19.28	Ordinary	(52,614)	(52
	The Vanguard Group, Inc.	SELL	19.28	,	(23,403)	(23)
	The Vanguard Group, Inc.	BUY	19.36	Ordinary	3,810	3
	The Vanguard Group, Inc.	SELL	19.50		(31,994)	
	The Vanguard Group, Inc.	SELL	19.50		(39,734)	(39
	The Vanguard Group, Inc.	SELL	19.50	Ordinary	(175,207)	(175
	The Vanguard Group, Inc.	SELL	19.50		(38,761)	(38
	The Vanguard Group, Inc.	SELL	19.50	Ordinary	(210,460)	
	The Vanguard Group, Inc.	SELL	19.50		(93,612)	(93
	The Vanguard Group, Inc.	SELL	19.50		(1,906)	(1)
	The Vanguard Group, Inc.	SELL	19.50	Ordinary	(9,791)	(9)
	The Vanguard Group, Inc.	SELL	19.50	,	(2,947)	(2
	The Vanguard Group, Inc.	SELL	19.50	Ordinary	(19,835)	(19)
	Vanguard Investments Australia Ltd.	SELL	13.36		(7,701)	(7
	Vanguard Investments Australia Ltd.	SELL	13.36		(2,937)	(2)
	Vanguard Investments Australia Ltd.	BUY	12.98	Ordinary	2,530	2,
	Vanguard Investments Australia Ltd.	BUY	13.16	,	3,036	3,
	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	3,520	3,
	Vanguard Investments Australia Ltd.	BUY	13.75	,	13,123	13,
17-lun-2019	Vanguard Investments Australia Ltd.	BUY	13.32	Ordinary	2,106	2,

ate 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
•	Vanguard Investments Australia Ltd.	BUY	13.32	Ordinary	2,008	2,0
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.76	Ordinary	1,506	1,5
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.76	Ordinary	11,601	11,6
25-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.67	Ordinary	2,116	2,1
27-Jun-2019	Vanguard Investments Australia Ltd.	SELL	13.59	Ordinary	(2,698)	(2,6
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	13.59	Ordinary	1,757	1,7
28-Jun-2019	Vanguard Investments Australia Ltd.	SELL	13.53	Ordinary	(2,772)	(2,7
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.88	Ordinary	2,928	2,9
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	14.25	Ordinary	1,464	1,4
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	14.05	Ordinary	1,464	1,4
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	14.05	Ordinary	11,151	11,:
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	14.34	Ordinary	1,446	1,4
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.90	Ordinary	10,385	10,3
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.73	Ordinary	6,969	6,
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.73	Ordinary	6,969	6,9
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	13.72	Ordinary	2,904	2,9
	Vanguard Investments Australia Ltd.	BUY	13.85	Ordinary	3,123	3,
22-Jul-2019	Vanguard Investments Australia Ltd.	SELL	13.76	Ordinary	(150,919)	(150,
30-Jul-2019	Vanguard Investments Australia Ltd.	BUY	14.88	Ordinary	2,662	2,
	Vanguard Investments Australia Ltd.	SELL	14.89	, Ordinary	(2,499)	(2,
×	Vanguard Investments Australia Ltd.	BUY	14.41	Ordinary	2,078	2,
	Vanguard Investments Australia Ltd.	BUY	13.87	Ordinary	4,101	4,
×	Vanguard Investments Australia Ltd.	BUY	13.87	Ordinary	2,160	2,
	Vanguard Investments Australia Ltd.	BUY	13.87	Ordinary	2,160	2,
	Vanguard Investments Australia Ltd.	BUY	13.94	, Ordinary	12,010	12,
-	Vanguard Investments Australia Ltd.	BUY	13.88	Ordinary	2,629	2,
	Vanguard Investments Australia Ltd.	BUY	14.09	, Ordinary	5,275	5,
	Vanguard Investments Australia Ltd.	BUY	14.40	Ordinary	2,607	2,
	Vanguard Investments Australia Ltd.	BUY	13.62	, Ordinary	11,274	11,
ž	Vanguard Investments Australia Ltd.	BUY	15.25	Ordinary	10,164	10,
·	Vanguard Investments Australia Ltd.	BUY	15.65	Ordinary	3,583	3,
28-Aug-2019	Vanguard Investments Australia Ltd.	BUY	15.38	Ordinary	6,123	6,
·	Vanguard Investments Australia Ltd.	SELL	15.38	Ordinary	(4,288)	(4,
30-Aug-2019	Vanguard Investments Australia Ltd.	BUY	15.78	Ordinary	6,428	6,
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	16.01	Ordinary	2,146	2,
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	16.01	Ordinary	5,258	5,
	Vanguard Investments Australia Ltd.	BUY	16.26	Ordinary	22,063	22,
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	15.98	Ordinary	10,050	10,
10-Sep-2019	Vanguard Investments Australia Ltd.	BUY	15.98	Ordinary	3,231	3,
12-Sep-2019	Vanguard Investments Australia Ltd.	BUY	15.71	Ordinary	6,522	6,
13-Sep-2019	Vanguard Investments Australia Ltd.	SELL	15.65	Ordinary	(2,802)	(2,
13-Sep-2019	Vanguard Investments Australia Ltd.	BUY	15.65	Ordinary	2,709	2,
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	15.69	Ordinary	4,484	4,
	Vanguard Investments Australia Ltd.	BUY	15.81	Ordinary	2,360	2,
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	15.87	Ordinary	3,630	3,
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	15.44	Ordinary	3,388	3,
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	15.43	Ordinary	3,234	3,
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	15.43	Ordinary	2,904	2,
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	15.61	Ordinary	8,925	8,
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	15.49	Ordinary	4,579	4,
2-Oct-2019	Vanguard Investments Australia Ltd.	SELL	15.49	Ordinary	(5,784)	(5,
3-Oct-2019	Vanguard Investments Australia Ltd.	BUY	15.10	Ordinary	9,797	9,
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	15.05	Ordinary	6,623	6,
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	15.05	Ordinary	4,080	4,
7-Oct-2019	Vanguard Investments Australia Ltd.	BUY	15.22	Ordinary	7,981	7,
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	15.00	Ordinary	4,308	4,
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	15.00	Ordinary	4,308	4,
	Vanguard Investments Australia Ltd.	BUY	15.00	, Ordinary	1,928	1,
	Vanguard Investments Australia Ltd.	BUY	15.19	Ordinary	31,026	31,
	Vanguard Investments Australia Ltd.	BUY	15.61	Ordinary	36,767	36,
	Vanguard Investments Australia Ltd.	BUY	15.35	Ordinary	15,078	15,
	Vanguard Investments Australia Ltd.	BUY	15.35	Ordinary	2,440	2,
	Vanguard Investments Australia Ltd.	BUY	15.05	Ordinary	2,460	2,
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<u> </u>	Vanguard Investments Australia Ltd.	BUY	15.50	Ordinary	7,435	7,4
	Vanguard Investments Australia Ltd.	BUY	15.54	Ordinary	4,185	4,1
	Vanguard Investments Australia Ltd.	BUY	15.54	Ordinary	5,832	5,8
	Vanguard Investments Australia Ltd.	BUY	15.54	Ordinary	11,239	11,2
	Vanguard Investments Australia Ltd.	SELL	15.54	Ordinary	(2,916)	(2,9
12	Vanguard Investments Australia Ltd.	SELL	15.80	Ordinary	(27,151)	(27,2
	Vanguard Investments Australia Ltd.	SELL	15.83	Ordinary	(39,122)	(39,
	Vanguard Investments Australia Ltd.	BUY	15.82	Ordinary	7,498	7,
	Vanguard Investments Australia Ltd.	SELL	15.74	Ordinary	(10,674)	(10,
	Vanguard Investments Australia Ltd.	BUY	15.74	Ordinary	2,928	2,
	Vanguard Investments Australia Ltd.	BUY	15.80	Ordinary	8,600	8,
	Vanguard Investments Australia Ltd.	BUY	15.80	Ordinary	4,300	4,
	Vanguard Investments Australia Ltd.	BUY	15.80	Ordinary	7,525	7,
	Vanguard Investments Australia Ltd.	BUY	15.80	Ordinary	7,857	7,
	Vanguard Investments Australia Ltd.	SELL	15.70	Ordinary	(1,582)	(1,
	Vanguard Investments Australia Ltd.	BUY	15.70	Ordinary	2,717	2,
	Vanguard Investments Australia Ltd.	BUY	15.81	Ordinary	3,237	3,
	Vanguard Investments Australia Ltd.	BUY	15.81	Ordinary	744	,
	Vanguard Investments Australia Ltd.	BUY	15.81	Ordinary	8,616	8,
	Vanguard Investments Australia Ltd.	BUY	16.20	Ordinary	5,385	5,
	Vanguard Investments Australia Ltd.	BUY	16.20	Ordinary	3,237	3,
	Vanguard Investments Australia Ltd.	BUY	15.70	Ordinary	1,750	1,
	Vanguard Investments Australia Ltd.	SELL	15.42		(3,165)	
	Vanguard Investments Australia Ltd.	BUY	15.42	Ordinary Ordinary	5,250	(3,
	Vanguard Investments Australia Ltd.	BUY	15.91	Ordinary	9,666	9,
	Vanguard Investments Australia Ltd.	BUY	15.91	Ordinary	5,370	5,
		BUY		,		
	Vanguard Investments Australia Ltd.		15.91 16.15	Ordinary	4,594	4,
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(10,552)	(10,
	Vanguard Investments Australia Ltd.	BUY	16.41	Ordinary	3,036	3,
	Vanguard Investments Australia Ltd.	BUY	16.54	Ordinary	11,791	11,
	Vanguard Investments Australia Ltd.	BUY	15.68	Ordinary	5,610	5,
	Vanguard Investments Australia Ltd.	BUY	16.74	Ordinary	72,178	72,
	Vanguard Investments Australia Ltd.	BUY	16.85	Ordinary	3,084	3,
	Vanguard Investments Australia Ltd.	BUY	16.81	Ordinary	16,775	16,
	Vanguard Investments Australia Ltd.	BUY	16.61	Ordinary	4,564	4,
	Vanguard Investments Australia Ltd.	BUY BUY	16.67	Ordinary	2,510	2,
	Vanguard Investments Australia Ltd.		17.28	Ordinary	3,105	3,
	Vanguard Investments Australia Ltd.	BUY BUY	17.31	Ordinary Ordinary	3,514	3,
	Vanguard Investments Australia Ltd.	-	17.34	,	3,643	3,
	Vanguard Investments Australia Ltd.	SELL	17.34	Ordinary	(2,052)	(2,
	Vanguard Investments Australia Ltd.	BUY	17.29	Ordinary	2,068	2,
	Vanguard Investments Australia Ltd.	BUY	17.30	Ordinary	2,024	2,
	Vanguard Investments Australia Ltd.	BUY	17.27	Ordinary	6,963	6,
	Vanguard Investments Australia Ltd.	SELL	16.61	Ordinary	(2,931)	
	Vanguard Investments Australia Ltd.	BUY	16.61	Ordinary	1,265	1,
	Vanguard Investments Australia Ltd.	BUY	16.79	Ordinary	3,024	3,
	Vanguard Investments Australia Ltd.	SELL	16.87	Ordinary	(16,048)	(16,
	Vanguard Investments Australia Ltd.	BUY	17.28	Ordinary	1,512	1,
	Vanguard Investments Australia Ltd.	BUY	17.27	Ordinary	3,765	3,
	Vanguard Investments Australia Ltd.	SELL	17.58	Ordinary	(2,016)	(2,
	Vanguard Investments Australia Ltd.	BUY	17.80	Ordinary	3,048	3,
	Vanguard Investments Australia Ltd.	BUY	17.80	Ordinary	3,765	3,
	Vanguard Investments Australia Ltd.	BUY	18.07	Ordinary	8,427	8,
	Vanguard Investments Australia Ltd.	BUY	18.15	Ordinary	3,048	3,
	Vanguard Investments Australia Ltd.	BUY	17.85	Ordinary	5,793	5,
	Vanguard Investments Australia Ltd.	BUY	18.01	Ordinary	3,750	3,
	Vanguard Investments Australia Ltd.	BUY	17.34	Ordinary	3,780	3,
	Vanguard Investments Australia Ltd.	BUY	17.28	Ordinary	13,795	13,
	Vanguard Investments Australia Ltd.	SELL	17.08	Ordinary	(4,691)	(4
	Vanguard Investments Australia Ltd.	SELL	17.08	Ordinary	(1,672)	(1,
	Vanguard Investments Australia Ltd.	BUY	17.71	Ordinary	2,500	2,
	Vanguard Investments Australia Ltd.	BUY	17.72	Ordinary	7,810	7,
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	17.62	Ordinary	4,980	4,
11 Eab 2020	Vanguard Investments Australia Ltd.	BUY	17.61	Ordinary	8,168	8

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes affected
-	Vanguard Investments Australia Ltd.	BUY	16.73	Ordinary	3,888	3,8
	Vanguard Investments Australia Ltd.	BUY	16.67	Ordinary	16,969	16,9
	Vanguard Investments Australia Ltd.	SELL	16.20	Ordinary	(5,999)	(5,9
	Vanguard Investments Australia Ltd.	SELL	16.19	Ordinary	(2,153)	(2,1
	Vanguard Investments Australia Ltd.	BUY	16.20	Ordinary	3,645	3,6
12	Vanguard Investments Australia Ltd.	SELL	16.16	Ordinary	(7,533)	(7,
	Vanguard Investments Australia Ltd.	BUY	16.16	, Ordinary	3,030	3,
	Vanguard Investments Australia Ltd.	BUY	16.44	Ordinary	6,588	6,
	Vanguard Investments Australia Ltd.	BUY	16.13	, Ordinary	4,148	4,
	Vanguard Investments Australia Ltd.	BUY	16.56	Ordinary	2,163	2,
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.76	Ordinary	8,540	8,
	Vanguard Investments Australia Ltd.	BUY	14.76	Ordinary	9,517	9,
	Vanguard Investments Australia Ltd.	BUY	15.43	Ordinary	11,878	11,
	Vanguard Investments Australia Ltd.	BUY	15.67	Ordinary	1,588	1,
	Vanguard Investments Australia Ltd.	BUY	15.19	Ordinary	4,880	4,
	Vanguard Investments Australia Ltd.	BUY	15.19	Ordinary	6,100	6,
	Vanguard Investments Australia Ltd.	BUY	13.80	Ordinary	4,148	4,
	Vanguard Investments Australia Ltd.	BUY	13.80	Ordinary	7,320	7,
	Vanguard Investments Australia Ltd.	BUY	13.80	Ordinary	24,079	24,
	Vanguard Investments Australia Ltd.	SELL	14.16	Ordinary	(4,051)	(4,
	Vanguard Investments Australia Ltd.	BUY	14.16	Ordinary	3,804	3,
	Vanguard Investments Australia Ltd.	BUY	14.16	Ordinary	7,320	7,
	Vanguard Investments Australia Ltd.	BUY	14.16	Ordinary	14,607	14,
	Vanguard Investments Australia Ltd.	BUY	12.09	Ordinary	8,540	8,
	Vanguard Investments Australia Ltd.	SELL	13.15	Ordinary	(8,251)	(8,
	Vanguard Investments Australia Ltd.	BUY	13.15	Ordinary	6,225	6
	Vanguard Investments Australia Ltd.	BUY	12.19	Ordinary	7,440	7
	Vanguard Investments Australia Ltd.	BUY	12.19	Ordinary	9,705	9,
		BUY	11.70		5,704	5
	Vanguard Investments Australia Ltd.	-		Ordinary		
	Vanguard Investments Australia Ltd.	BUY BUY	11.80 10.47	Ordinary	7,812	7,
	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,570	3,
	Vanguard Investments Australia Ltd.	BUY	12.23	Ordinary	3,900	3,
	Vanguard Investments Australia Ltd.	BUY		Ordinary	8,994	8,
	Vanguard Investments Australia Ltd.	BUY	11.94	Ordinary	1,545	1,
	Vanguard Investments Australia Ltd.	BUY	11.94	Ordinary	5,536	5,
	Vanguard Investments Australia Ltd.	BUY	11.94	Ordinary	11,783	11,
	Vanguard Investments Australia Ltd.		11.77	Ordinary	6,750	6,
	Vanguard Investments Australia Ltd.	BUY	11.94	Ordinary	6,289	6,
	Vanguard Investments Australia Ltd.	SELL	11.77	Ordinary	(7,290)	(7)
	Vanguard Investments Australia Ltd.	BUY	11.75	Ordinary	18,789	18,
	Vanguard Investments Australia Ltd.	SELL	11.75	Ordinary	(26,817)	(26)
	Vanguard Investments Australia Ltd.	BUY	11.75	Ordinary	5,400	5,
	Vanguard Investments Australia Ltd.	BUY	12.99	Ordinary	3,497	3,
	Vanguard Investments Australia Ltd.	BUY		Ordinary	4,020	4,
	Vanguard Investments Australia Ltd.	SELL	11.69	Ordinary	(3,905)	(3)
	Vanguard Investments Australia Ltd.	BUY	11.69	Ordinary	1,808	1,
	Vanguard Investments Australia Ltd.	BUY	11.70	Ordinary	9,380	9
	Vanguard Investments Australia Ltd.	BUY	11.88	Ordinary	17,540	17,
	Vanguard Investments Australia Ltd.	SELL	12.66	Ordinary	(12,454)	(12
	Vanguard Investments Australia Ltd.	BUY	12.66	Ordinary	9,010	9
	Vanguard Investments Australia Ltd.	SELL	13.34	Ordinary	(13,444)	(13
	Vanguard Investments Australia Ltd.	SELL	13.34	Ordinary	(1,975)	(1
	Vanguard Investments Australia Ltd.	BUY	14.01	Ordinary	5,220	5
	Vanguard Investments Australia Ltd.	BUY	13.13	Ordinary	1,390	1
	Vanguard Investments Australia Ltd.	BUY	12.99	Ordinary	4,369	4
	Vanguard Investments Australia Ltd.	BUY	12.99	Ordinary	5,140	5
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	12.95	Ordinary	(26,110)	(26)
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	12.80	Ordinary	(27,815)	(27
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	12.80	Ordinary	3,825	3
24-Apr-2020	Vanguard Investments Australia Ltd.	SELL	13.00	Ordinary	(3,699)	(3)
	Vanguard Investments Australia Ltd.	BUY	13.42	Ordinary	4,590	4
	Vanguard Investments Australia Ltd.	BUY	13.92	Ordinary	3,003	3,
	Vanguard Investments Australia Ltd.	BUY	14.19	, Ordinary	4,004	4,
	Vanguard Investments Australia Ltd.	SELL	13.61	Ordinary	(5,005)	(5,

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•	Vanguard Investments Australia Ltd.	BUY	13.61	Ordinary	3,810	3,8
	Vanguard Investments Australia Ltd.	BUY	13.61	Ordinary	5,080	5,0
	Vanguard Investments Australia Ltd.	BUY	13.45	Ordinary	7,112	7,1
	Vanguard Investments Australia Ltd.	BUY	13.45	Ordinary	258	
	Vanguard Investments Australia Ltd.	BUY	14.20	Ordinary	3,654	3,6
	Vanguard Investments Australia Ltd.	SELL	14.27	Ordinary	(2,295)	(2,2
	Vanguard Investments Australia Ltd.	BUY	14.27	Ordinary	3,915	3,9
1	Vanguard Investments Australia Ltd.	BUY	15.01	Ordinary	5,220	5,
1	Vanguard Investments Australia Ltd.	BUY	15.76	Ordinary	2,982	2,
1	Vanguard Investments Australia Ltd.	BUY	15.76	Ordinary	4,160	4,
	Vanguard Investments Australia Ltd.	BUY	15.48	Ordinary	3,132	3,
	Vanguard Investments Australia Ltd.	BUY	16.01	Ordinary	2,610	2,
	Vanguard Investments Australia Ltd.	BUY	16.49	Ordinary	27,206	27,
	Vanguard Investments Australia Ltd.	BUY	16.49	Ordinary	3,915	3,
	Vanguard Investments Australia Ltd.	BUY	16.31	Ordinary	26,493	26,
	Vanguard Investments Australia Ltd.	BUY	16.15	Ordinary	3,885	3,
	Vanguard Investments Australia Ltd.	BUY	16.16	Ordinary	4,931	4,
	Vanguard Investments Australia Ltd.	SELL	16.59	Ordinary	(6,146)	
	Vanguard Investments Australia Ltd.	BUY	16.52	Ordinary	3,930	3,
	Vanguard Investments Australia Ltd.	BUY	16.52	Ordinary	3,144	3,
	Vanguard Investments Australia Ltd.	SELL	16.52	Ordinary	(12,039)	(12,
	Vanguard Investments Australia Ltd.	SELL	17.13	Ordinary	(12,033)	, ,
	Vanguard Investments Australia Ltd.	SELL	16.64	Ordinary	(466)	
	Vanguard Investments Australia Ltd.	BUY	16.64	Ordinary	3,930	3,
	Vanguard Investments Australia Ltd.	BUY	16.00	Ordinary	5,320	5,
	Vanguard Investments Australia Ltd.	BUY	16.95	Ordinary	2,650	2,
		BUY	18.00	,		
	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,990 522	3,
	Vanguard Investments Australia Ltd.		17.58	Ordinary		(4
	Vanguard Investments Australia Ltd.	SELL	17.58	Ordinary	(4,471)	
	Vanguard Investments Australia Ltd.	BUY	17.35	Ordinary	6,072	6,
	Vanguard Investments Australia Ltd.	SELL	17.74	Ordinary	(13,911)	(13,
	Vanguard Investments Australia Ltd.	SELL	17.92	Ordinary	(150,580)	
	Vanguard Investments Australia Ltd.	SELL	18.18	Ordinary	(2,403)	
	Vanguard Investments Australia Ltd.	BUY	19.11	Ordinary	3,367	3,
	Vanguard Investments Australia Ltd.	SELL	18.94	Ordinary	(1,922)	
	Vanguard Investments Australia Ltd.	BUY	18.94	Ordinary	3,870	3,
•	Vanguard Investments Australia Ltd.	BUY	18.77	Ordinary	5,140	5,
	Vanguard Investments Australia Ltd.	SELL	18.71	Ordinary	(531)	
	Vanguard Investments Australia Ltd.	BUY	18.71	Ordinary	21,039	21,
×	Vanguard Investments Australia Ltd.	BUY	20.63	Ordinary	3,808	3,
	Vanguard Investments Australia Ltd.	BUY	20.97	Ordinary	3,855	3,
	Vanguard Investments Australia Ltd.	SELL	20.72	Ordinary	(20,373)	
	Vanguard Investments Australia Ltd.	BUY	20.72	,	120,847	120,
	Vanguard Investments Australia Ltd.	BUY	20.72	-	4,192	4
	Vanguard Investments Australia Ltd.	BUY	20.72	,	889	
	Vanguard Investments Australia Ltd.	BUY	21.33	Ordinary	242	
	Vanguard Investments Australia Ltd.	BUY	20.52	Ordinary	1,070	1,
	Vanguard Investments Australia Ltd.	BUY	20.35	Ordinary	3,367	3
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	19.98	Ordinary	4,662	4
	Vanguard Investments Australia Ltd.	BUY	20.49	Ordinary	1,295	1,
16-Sep-2020	Vanguard Investments Australia Ltd.	SELL	20.42	Ordinary	(846)	
17-Sep-2020	Vanguard Investments Australia Ltd.	SELL	20.65	Ordinary	(435)	
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	20.05	Ordinary	18,529	18,
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	20.05	Ordinary	2,088	2
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	20.05	Ordinary	1,305	1
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	20.09	Ordinary	(15,637)	(15
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	20.07	Ordinary	780	
24-Sep-2020	Vanguard Investments Australia Ltd.	SELL	20.71	Ordinary	(3,796)	(3)
	Vanguard Investments Australia Ltd.	BUY	20.71	Ordinary	609	
	Vanguard Investments Australia Ltd.	BUY	20.60	Ordinary	2,570	2,
	Vanguard Investments Australia Ltd.	BUY	20.72	Ordinary	2,847	2,
	Vanguard Investments Australia Ltd.	BUY	21.09	Ordinary	771	
	Vanguard Investments Australia Ltd.	BUY	20.67	Ordinary	2,580	2
	Vanguard Investments Australia Ltd.	BUY	21.14	,	19,570	

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes affected
	Vanguard Investments Australia Ltd.	BUY	21.33	Ordinary	4,792	4,7
	Vanguard Investments Australia Ltd.	BUY	21.33	Ordinary	3,855	3,8
	Vanguard Investments Australia Ltd.	BUY	21.31	Ordinary	2,560	2,5
	Vanguard Investments Australia Ltd.	BUY	21.71	Ordinary	2,847	2,8
	Vanguard Investments Australia Ltd.	BUY	22.19	Ordinary	342	2,0
	Vanguard Investments Australia Ltd.	BUY	22.15	Ordinary	2,590	2,5
	Vanguard Investments Australia Ltd.	SELL	22.33	Ordinary	(14,528)	(14,5
	Vanguard Investments Australia Ltd.	BUY	22.30	Ordinary	14,328)	14,5
				,		
	Vanguard Investments Australia Ltd.	BUY	22.59	Ordinary	2,600	2,
	Vanguard Investments Australia Ltd.	BUY	21.24	Ordinary	18,163	18,
	Vanguard Investments Australia Ltd.	BUY	21.24	Ordinary	3,796	3,
	Vanguard Investments Australia Ltd.	SELL	21.65	Ordinary	(13,041)	(13,0
	Vanguard Investments Australia Ltd.	BUY	21.65	Ordinary	2,590	2,
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	21.66	Ordinary	1,730	1,
30-Oct-2020	Vanguard Investments Australia Ltd.	SELL	20.77	Ordinary	(3,512)	(3,5
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	20.77	Ordinary	2,847	2,
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	20.77	Ordinary	6,741	6,
2-Nov-2020	Vanguard Investments Australia Ltd.	SELL	20.25	Ordinary	(13,809)	(13,
3-Nov-2020	Vanguard Investments Australia Ltd.	BUY	20.88	Ordinary	2,590	2,
	Vanguard Investments Australia Ltd.	BUY	21.33	, Ordinary	3,870	3,
	Vanguard Investments Australia Ltd.	BUY	21.33	Ordinary	709	
	Vanguard Investments Australia Ltd.	BUY	21.70	Ordinary	2,432	2,
	Vanguard Investments Australia Ltd.	BUY	21.77	Ordinary	516	,
	Vanguard Investments Australia Ltd.	BUY	21.33	Ordinary	4,403	4,
	Vanguard Investments Australia Ltd.	BUY		,		
	0		20.74	Ordinary	2,847	2,
	Vanguard Investments Australia Ltd.	BUY	21.31	Ordinary	13,780	13,
	Vanguard Investments Australia Ltd.	BUY	21.31	Ordinary	4,420	4,
	Vanguard Investments Australia Ltd.	BUY	20.87	Ordinary	1,900	1,
	Vanguard Investments Australia Ltd.	BUY	20.87	Ordinary	2,590	2,
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	20.69	Ordinary	348	
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	20.69	Ordinary	696	
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	20.60	Ordinary	3,096	3,
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	20.20	Ordinary	7,511	7,
26-Nov-2020	Vanguard Investments Australia Ltd.	SELL	20.42	Ordinary	(19,767)	(19,
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	20.42	Ordinary	28,263	28,
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	20.42	Ordinary	2,850	2,
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	20.39	Ordinary	(13,369)	(13,
1-Dec-2020	Vanguard Investments Australia Ltd.	BUY	20.40	, Ordinary	3,855	3,
	Vanguard Investments Australia Ltd.	BUY	20.14	Ordinary	4,112	4,
	Vanguard Investments Australia Ltd.	BUY	19.52	Ordinary	38,484	38,
	Vanguard Investments Australia Ltd.	BUY	19.52	Ordinary	174	
	0	BUY	19.32	· · · · ·		
	Vanguard Investments Australia Ltd.			Ordinary	2,580	2,
	Vanguard Investments Australia Ltd.	BUY	19.51	,	1,812	1,
	Vanguard Investments Australia Ltd.	SELL	19.74	,	(2,826)	
	Vanguard Investments Australia Ltd.	BUY	19.17	Ordinary	3,341	3,
	Vanguard Investments Australia Ltd.	BUY	19.17	Ordinary	522	
	Vanguard Investments Australia Ltd.	BUY	19.06	Ordinary	2,715	2,
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	18.96	Ordinary	2,580	2,
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	19.66	Ordinary	2,590	2,
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	20.27	Ordinary	3,367	3,
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	20.00	Ordinary	1,810	1,
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	19.69	Ordinary	5,100	5,
23-Dec-2020	Vanguard Investments Australia Ltd.	BUY	19.96	Ordinary	1,046	1,
	Vanguard Investments Australia Ltd.	BUY	20.20	, Ordinary	1,806	1,
	Vanguard Investments Australia Ltd.	BUY	20.17	Ordinary	2,709	2,
	Vanguard Investments Australia Ltd.	SELL	20.01	Ordinary	(2,668)	(2,
	Vanguard Investments Australia Ltd.	BUY	20.01	Ordinary	2,530	2,
				-		
	Vanguard Investments Australia Ltd.	BUY	20.24	Ordinary	6,618	6,
	Vanguard Investments Australia Ltd.	SELL	19.95	Ordinary	(647)	(
	Vanguard Investments Australia Ltd.	BUY	19.52	Ordinary	3,036	3,
	Vanguard Investments Australia Ltd.	BUY	19.54	Ordinary	2,685	2,
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	19.24	Ordinary	4,032	4,
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	19.49	Ordinary	1,265	1,
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	18.96	Ordinary	2,685	2,

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•	Vanguard Investments Australia Ltd.	BUY	18.96	Ordinary	346	3
	Vanguard Investments Australia Ltd.	BUY	19.28	Ordinary	2,305	2,3
	Vanguard Investments Australia Ltd.	BUY	19.07	Ordinary	3,315	3,3
	Vanguard Investments Australia Ltd.	BUY	19.07	Ordinary	11,285	11,2
	Vanguard Investments Australia Ltd.	BUY	20.00	Ordinary	3,570	3,5
	Vanguard Investments Australia Ltd.	BUY	21.25	Ordinary	3,658	3,6
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	21.25	Ordinary	346	3
4-Feb-2021	Vanguard Investments Australia Ltd.	BUY	21.78	Ordinary	3,301	3,3
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	21.80	Ordinary	747	-
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	21.80	Ordinary	988	9
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	21.59	Ordinary	2,727	2,
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	21.59	Ordinary	3,636	3,
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	21.64	Ordinary	3,250	3,
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	21.36	Ordinary	1,750	1,
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	22.10	Ordinary	2,727	2,
17-Feb-2021	Vanguard Investments Australia Ltd.	BUY	21.75	Ordinary	903	
22-Feb-2021	Vanguard Investments Australia Ltd.	SELL	20.65	Ordinary	(54,448)	(54,
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	20.65	Ordinary	2,530	2,
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	18.68	Ordinary	2,727	2,
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	18.71	Ordinary	(2,366)	(2,
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	18.68	Ordinary	2,590	2,
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	18.68	Ordinary	21,855	21,
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	19.19	Ordinary	5,200	5,
5-Mar-2021	Vanguard Investments Australia Ltd.	SELL	18.40	Ordinary	(5,286)	(5,
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	18.40	Ordinary	2,620	2,
8-Mar-2021	Vanguard Investments Australia Ltd.	BUY	18.21	Ordinary	522	
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	17.94	Ordinary	789	
10-Mar-2021	Vanguard Investments Australia Ltd.	SELL	18.26	Ordinary	(4,488)	(4,
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	18.26	Ordinary	3,156	3,
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	18.58	Ordinary	2,724	2,
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	18.58	Ordinary	2,610	2,
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	18.20	Ordinary	(1,827)	(1,
29-Mar-2021	Vanguard Investments Australia Ltd.	BUY	17.44	Ordinary	1,814	1,
	Vanguard Investments Australia Ltd.	BUY	17.31	Ordinary	3,289	3,
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	17.31	Ordinary	2,783	2,
	Vanguard Investments Australia Ltd.	SELL	17.81	Ordinary	(24,456)	(24,
	Vanguard Investments Australia Ltd.	SELL	17.81	Ordinary	(10,303)	(10,
	Vanguard Investments Australia Ltd.	BUY	17.81	Ordinary	326	
	Vanguard Investments Australia Ltd.	INSPEC	18.10	Ordinary	(437,926)	(437)
	Vanguard Investments Australia Ltd.	BUY	18.51	Ordinary	3,496	3,
	Vanguard Investments Australia Ltd.	BUY	18.51	Ordinary	14,000	14,
	Vanguard Investments Australia Ltd.	BUY	18.51	Ordinary	756	
	Vanguard Investments Australia Ltd.	BUY	18.55	· · · · ·	3,024	3,
	Vanguard Investments Australia Ltd.	BUY		Ordinary	738	
	Vanguard Investments Australia Ltd.	BUY	19.35	Ordinary	3,632	3,
	Vanguard Investments Australia Ltd.	BUY	19.35	Ordinary	5,588	5,
	Vanguard Investments Australia Ltd.	BUY	19.35	Ordinary	3,048	3,
	Vanguard Investments Australia Ltd.	BUY	19.35	Ordinary	486	
	Vanguard Investments Australia Ltd.	BUY	19.35	Ordinary	1,620	1,
	Vanguard Investments Australia Ltd.	BUY	20.20	Ordinary	324	
	Vanguard Investments Australia Ltd.	BUY	20.20	Ordinary	162	
	Vanguard Investments Australia Ltd.	BUY	20.20	Ordinary	486	
	Vanguard Investments Australia Ltd.	BUY	20.33	Ordinary	2,721	2,
	Vanguard Investments Australia Ltd.	BUY	20.46	Ordinary	5,120	5,
	Vanguard Investments Australia Ltd.	BUY	20.07	Ordinary	2,721	2,
	Vanguard Investments Australia Ltd.	BUY	20.07	Ordinary	4,212	4,
	Vanguard Investments Australia Ltd.	BUY	20.07	Ordinary	1,219	1,
	Vanguard Investments Australia Ltd.	BUY	20.14	Ordinary	2,838	2,
	Vanguard Investments Australia Ltd.	BUY	20.14	Ordinary	648	
	Vanguard Investments Australia Ltd.	BUY	19.89	Ordinary	2,721	2,
	Vanguard Investments Australia Ltd.	BUY	19.52	Ordinary	2,580	2,
1	Vanguard Investments Australia Ltd.	BUY	19.52	Ordinary	486	
	Vanguard Investments Australia Ltd.	BUY	19.09	Ordinary	2,721	2,
6 May 2021	Vanguard Investments Australia Ltd.	BUY	19.31	Ordinary	1,814	1,

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-May-2021	Vanguard Investments Australia Ltd.	BUY	19.31	Ordinary	3,885	3,8
7-May-2021	Vanguard Investments Australia Ltd.	BUY	19.36	Ordinary	18,322	18,3
7-May-2021	Vanguard Investments Australia Ltd.	BUY	19.41	Ordinary	162	1
10-May-2021	Vanguard Investments Australia Ltd.	BUY	19.51	Ordinary	162	1
13-May-2021	Vanguard Investments Australia Ltd.	BUY	19.20	Ordinary	555	5
13-May-2021	Vanguard Investments Australia Ltd.	BUY	19.20	Ordinary	370	3
14-May-2021	Vanguard Investments Australia Ltd.	BUY	19.20	Ordinary	2,721	2,7
14-May-2021	Vanguard Investments Australia Ltd.	BUY	19.20	Ordinary	4,018	4,0
17-May-2021	Vanguard Investments Australia Ltd.	BUY	17.20	Ordinary	3,456	3,4
18-May-2021	Vanguard Investments Australia Ltd.	BUY	17.07	Ordinary	2,790	2,7
19-May-2021	Vanguard Investments Australia Ltd.	BUY	17.27	Ordinary	3,666	3,6
20-May-2021	Vanguard Investments Australia Ltd.	INSPEC	17.30	Ordinary	(897,287)	(897,2
20-May-2021	Vanguard Investments Australia Ltd.	INSPEC	17.30	Ordinary	(7,684)	(7,6
20-May-2021	Vanguard Investments Australia Ltd.	BUY	17.30	Ordinary	4,136	4,1
20-May-2021	Vanguard Investments Australia Ltd.	BUY	17.30	Ordinary	558	5
21-May-2021	Vanguard Investments Australia Ltd.	BUY	17.63	Ordinary	5,620	5,6
21-May-2021	Vanguard Investments Australia Ltd.	BUY	17.63	Ordinary	1,302	1,3
21-May-2021	Vanguard Investments Australia Ltd.	BUY	17.63	Ordinary	186	1
24-May-2021	Vanguard Investments Australia Ltd.	BUY	17.00	Ordinary	16,725	16,7
24-May-2021	Vanguard Investments Australia Ltd.	BUY	17.00	Ordinary	29,560	29,5
24-May-2021	Vanguard Investments Australia Ltd.	BUY	17.00	Ordinary	58,200	58,2
24-May-2021	Vanguard Investments Australia Ltd.	BUY	17.00	Ordinary	28,267	28,2
24-May-2021	Vanguard Investments Australia Ltd.	BUY	17.00	Ordinary	23,984	23,9
24-May-2021	Vanguard Investments Australia Ltd.	BUY	17.00	Ordinary	11,418	11,4
24-May-2021	Vanguard Investments Australia Ltd.	BUY	17.00	Ordinary	24,044	24,0
24-May-2021	Vanguard Investments Australia Ltd.	BUY	17.00	Ordinary	162,665	162,6
24-May-2021	Vanguard Investments Australia Ltd.	BUY	17.00	Ordinary	52,291	52,2
24-May-2021	Vanguard Investments Australia Ltd.	BUY	17.00	Ordinary	414,564	414,5
24-May-2021	Vanguard Investments Australia Ltd.	BUY	17.00	Ordinary	5,899	5,8
25-May-2021	Vanguard Investments Australia Ltd.	BUY	18.52	Ordinary	3,384	3,3
26-May-2021	Vanguard Investments Australia Ltd.	BUY	18.79	Ordinary	186	1
26-May-2021	Vanguard Investments Australia Ltd.	BUY	18.79	Ordinary	1,803	1,8
27-May-2021	Vanguard Investments Australia Ltd.	BUY	19.09	Ordinary	4,140	4,:
27-May-2021	Vanguard Investments Australia Ltd.	SELL	19.11	Ordinary	(17,202)	(17,2
28-May-2021	Vanguard Investments Australia Ltd.	SELL	19.27	Ordinary	(2,924)	(2,9
31-May-2021	Vanguard Investments Australia Ltd.	BUY	19.29	Ordinary	23,008	23,0
3-Jun-2021	Vanguard Investments Australia Ltd.	BUY	18.99	Ordinary	186	
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	19.01	Ordinary	3,372	3,3
9-Jun-2021	Vanguard Investments Australia Ltd.	BUY	18.95	Ordinary	3,360	3,3
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	19.79	Ordinary	3,924	3,9
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	19.79	Ordinary	186	
	Vanguard Investments Australia Ltd.	SELL	19.50	Ordinary	(23,452)	(23,4
18-Jun-2021	Vanguard Investments Australia Ltd.	SELL	19.47	Ordinary	(5,189)	(5,2
18-Jun-2021	Vanguard Investments Australia Ltd.	SELL	19.50	Ordinary	(85,700)	(85,
18-lun-2021	Vanguard Investments Australia Ltd.	SELL	19.50	Ordinary	(6,887)	(6,8

This is Annexure A of 14 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature:

FRANN ACTOR

Name: Shawn Acker

Capacity: Compliance Manager

Date: 23 June 2021