Corporations Act 2001 Section 671B

Notice of change of interests of substantial holder

 To Company Name/Scheme
 Mirvac Grown

 ACN/ARSN
 003 280 69

1. Details of substantial holder (1)

Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those

ACN/ARSN (if applicable) listed in Annexure A)

N/A

There was a change in the interests of the

substantial holder on

1<u>5 November 2021</u>

The previous notice was given to the company on

20 September 2019

The previous notice was dated

20 September 2019

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	415,601,897	10.565%	375,102,424	9.514%	

3. Changes in relevant interests

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

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
See Annexu	ire 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 – 11,962,608	11,962,608
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 – 11,667,498	11,667,498
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 – 297,853,867	297,853,867
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 – 49,914,080	49,914,080

Vanguard	Various others	Various funds	Vanguard Group is the manager of various Mutual funds	Ordinary –	
Group		and other	and accounts and in that capacity has the power to	3,704,371	3,704,371
		accounts of	dispose of the shares. The other members of Vanguard		
		Vanguard	Group have a relevant interest under section 608(3) of the		
		Group	Corporations Act.		

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

Signature

print name	Shawn Acker	capacity	Compliance Manager
	JOHANN Scare		
sian here		date	18 November 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.
 - The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.

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.

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".

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

To Company ACN/ARSN Mirvac Group 003 280 699

Substantial Holder Name

Vanguard Group

ACN/ARSN

N/A

				Consideration			
			Nature of	given in relation		Number of securities	Person's votes
	Date of change	Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
	20-Sep-2019	The Vanguard Group, Inc.	SELL	3.09	Ordinary	(141,250)	(141,250
		The Vanguard Group, Inc.	SELL	3.09	Ordinary	(62,763)	(62,763
	20-Sep-2019	The Vanguard Group, Inc.	BUY	3.09	Ordinary	190,385	190,385
	20-Sep-2019	The Vanguard Group, Inc.	BUY	3.09	Ordinary	16,041	16,041
	20-Sep-2019	The Vanguard Group, Inc.	BUY	3.09	Ordinary	392	392
	23-Sep-2019	The Vanguard Group, Inc.	BUY	3.09	Ordinary	5,790	5,790
	24-Sep-2019	The Vanguard Group, Inc.	SELL	3.09	Ordinary	(3,526)	(3,526
	24-Sep-2019	The Vanguard Group, Inc.	BUY	3.09	Ordinary	53,000	53,000
	24-Sep-2019	The Vanguard Group, Inc.	BUY	3.09	Ordinary	59,642	59,642
	25-Sep-2019	The Vanguard Group, Inc.	BUY	3.06	Ordinary	5,790	5,790
	25-Sep-2019	The Vanguard Group, Inc.	BUY	3.05	Ordinary	58,285	58,285
(15)	27-Sep-2019	The Vanguard Group, Inc.	SELL	3.08	Ordinary	(2,976)	(2,976
	1-Oct-2019	The Vanguard Group, Inc.	BUY	3.10	Ordinary	7,591	7,593
	2-Oct-2019	The Vanguard Group, Inc.	BUY	3.08	Ordinary	62,670	62,670
20	4-Oct-2019	The Vanguard Group, Inc.	BUY	3.05	Ordinary	2,618	2,618
(U/J)		The Vanguard Group, Inc.	BUY	3.03	Ordinary	19,980	19,980
		The Vanguard Group, Inc.	BUY	3.03	Ordinary	6,660	6,660
		The Vanguard Group, Inc.	BUY	3.06	Ordinary	5,328	5,328
		The Vanguard Group, Inc.	BUY	3.12	Ordinary	2,618	2,618
		The Vanguard Group, Inc.	BUY	3.18	Ordinary	62,670	62,670
		The Vanguard Group, Inc.	BUY	3.17	Ordinary	6,660	6,660
		The Vanguard Group, Inc.	SELL	3.18	Ordinary	(42,600)	(42,600
		The Vanguard Group, Inc.	BUY	3.18	Ordinary	50,436	50,436
		The Vanguard Group, Inc.	BUY	3.18	Ordinary	121,243	121,243
()		The Vanguard Group, Inc.	SELL	3.22	Ordinary	(44,622)	(44,622
		The Vanguard Group, Inc.	SELL	3.21	Ordinary	(56,943)	(56,943
		The Vanguard Group, Inc.	BUY	3.20	Ordinary	1,453	1,453
		The Vanguard Group, Inc.	BUY	3.23	Ordinary	123,143	123,143
		The Vanguard Group, Inc.	BUY	3.23	Ordinary	5,001	5,00:
		The Vanguard Group, Inc.	BUY	3.23	Ordinary	16,731	16,73
		The Vanguard Group, Inc.	BUY	3.22	Ordinary	13,320	13,320
		The Vanguard Group, Inc.	SELL	3.23	Ordinary	(3,583)	(3,58
		The Vanguard Group, Inc.	BUY	3.21	Ordinary	6,660	6,660
7/0		The Vanguard Group, Inc.	BUY	3.22	Ordinary	83,560	83,560
$\cup / \cup /$		The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	3.22 3.21	Ordinary Ordinary	9,324 961	9,324
		The Vanguard Group, Inc.	BUY	3.25	· ·	41,780	41,780
		The Vanguard Group, Inc.	BUY	3.28	Ordinary Ordinary	5,328	5,328
		The Vanguard Group, Inc.	BUY	3.27	Ordinary	7,326	7,326
215		The Vanguard Group, Inc.	BUY	3.26	Ordinary	7,854	7,320
UU		The Vanguard Group, Inc.	BUY	3.24	Ordinary	1,044	1,04
		The Vanguard Group, Inc.	BUY	3.24	Ordinary	10,656	10,650
		The Vanguard Group, Inc.	SELL		Ordinary	(1,093)	
		The Vanguard Group, Inc.	BUY	3.24	Ordinary	5,236	5,23
		The Vanguard Group, Inc.	BUY	3.31	Ordinary	13,320	13,320
ŀ		The Vanguard Group, Inc.	BUY	3.30	Ordinary	2,618	2,618
7		The Vanguard Group, Inc.	BUY	3.33	Ordinary	22,509	22,50
		The Vanguard Group, Inc.	BUY	3.33	Ordinary	588	588
		The Vanguard Group, Inc.	BUY	3.33	Ordinary	84,384	84,38
		The Vanguard Group, Inc.	BUY	3.37	Ordinary	2,618	2,61
		The Vanguard Group, Inc.	BUY	3.37	Ordinary	7,591	7,59
	29-Nov-2019	The Vanguard Group, Inc.	BUY	3.37	Ordinary	2,618	2,61
		The Vanguard Group, Inc.	BUY	3.37	Ordinary	1,483	1,48
		The Vanguard Group, Inc.	BUY	3.35	Ordinary	61,012	61,01
	4-Dec-2019	The Vanguard Group, Inc.	BUY	3.22	Ordinary	5,328	5,32
	4-Dec-2019	The Vanguard Group, Inc.	BUY	3.22	Ordinary	5,236	5,23
	4-Dec-2019	The Vanguard Group, Inc.	BUY	3.22	Ordinary	39,692	39,69
[5-Dec-2019	The Vanguard Group, Inc.	SELL	3.23	Ordinary	(44,856)	(44,856
[6-Dec-2019	The Vanguard Group, Inc.	BUY	3.36	Ordinary	7,753	7,753
		The Vanguard Group, Inc.	BUY	3.36	Ordinary	69,751	69,75
		The Vanguard Group, Inc.	SELL	3.38	Ordinary	(44,269)	(44,269

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
	19 The Vanguard Group, Inc.	BUY	3.41	Ordinary	9,345	9,34
	19 The Vanguard Group, Inc.	BUY	3.34	Ordinary	7,992	7,992
	19 The Vanguard Group, Inc.	BUY	3.37	Ordinary	1,237	1,237
12-Dec-20	19 The Vanguard Group, Inc.	BUY	3.26	Ordinary	9,990	9,990
12-Dec-20	19 The Vanguard Group, Inc.	BUY	3.26	Ordinary	1,200	1,200
17-Dec-20	19 The Vanguard Group, Inc.	BUY	3.21	Ordinary	13,320	13,320
	19 The Vanguard Group, Inc.	BUY	3.21	Ordinary	7,326	7,320
	19 The Vanguard Group, Inc.	SELL	3.21	Ordinary	(1,344,311)	(1,344,31
	19 The Vanguard Group, Inc.	BUY	3.24	Ordinary	60,811	60,81
	19 The Vanguard Group, Inc.	BUY	3.20	Ordinary	59,157	59,15
	19 The Vanguard Group, Inc. 19 The Vanguard Group, Inc.	BUY	3.20	Ordinary	61,012 13,074	61,01
	19 The Vanguard Group, Inc.	SELL	3.20 3.21	Ordinary Ordinary	(9,303)	13,07 (9,30
	19 The Vanguard Group, Inc.	BUY	3.24	Ordinary	118,314	118,31
	19 The Vanguard Group, Inc.	BUY	3.24	Ordinary	26,148	26,14
	19 The Vanguard Group, Inc.	BUY	3.24	Ordinary	4,486	4,48
	19 The Vanguard Group, Inc.	BUY	3.25	Ordinary	65,370	65,37
	19 The Vanguard Group, Inc.	BUY	3.26	Ordinary	78,876	78,87
30-Dec-20	19 The Vanguard Group, Inc.	BUY	3.23	Ordinary	6,660	6,66
30-Dec-20	19 The Vanguard Group, Inc.	BUY	3.24	Ordinary	2,243	2,24
30-Dec-20	19 The Vanguard Group, Inc.	BUY	3.24	Ordinary	8,551	8,55
31-Dec-20	19 The Vanguard Group, Inc.	BUY	3.19	Ordinary	116,675	116,67
	20 The Vanguard Group, Inc.	BUY	3.18	Ordinary	59,295	59,29
	20 The Vanguard Group, Inc.	BUY	3.19	Ordinary	2,243	2,24
	20 The Vanguard Group, Inc.	BUY	3.21	Ordinary	179,089	179,08
	20 The Vanguard Group, Inc.	BUY	3.23	Ordinary	3,581	3,58
	20 The Vanguard Group, Inc.	BUY	3.25	Ordinary	179,214	179,2
	The Vanguard Group, Inc.	BUY	3.30	Ordinary	78,900	78,90
	20 The Vanguard Group, Inc.	BUY	3.25	Ordinary	2,585	2,58
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	3.25 3.28	Ordinary	1,695 19,980	1,69 19,98
	20 The Vanguard Group, Inc.	BUY	3.26	Ordinary Ordinary	62,959	62,95
	20 The Vanguard Group, Inc.	BUY	3.26	Ordinary	5,994	5,9
	20 The Vanguard Group, Inc.	SELL	3.26	Ordinary	(78,912)	(78,9:
	20 The Vanguard Group, Inc.	SELL	3.26	Ordinary	(276,192)	(276,19
	20 The Vanguard Group, Inc.	SELL	3.25	Ordinary	(25,190)	(25,1
	20 The Vanguard Group, Inc.	BUY	3.26	Ordinary	78,444	78,4
9-Jan-20	The Vanguard Group, Inc.	BUY	3.25	Ordinary	8,533	8,5
10-Jan-20	The Vanguard Group, Inc.	SELL	3.23	Ordinary	(4,461)	(4,4
10-Jan-20	The Vanguard Group, Inc.	BUY	3.27	Ordinary	12,143	12,1
10-Jan-20	The Vanguard Group, Inc.	BUY	3.27	Ordinary	4,486	4,4
	The Vanguard Group, Inc.	BUY	3.27	Ordinary	7,601	7,6
	20 The Vanguard Group, Inc.	BUY	3.26		4,872	4,8
	20 The Vanguard Group, Inc.	BUY	3.26		34,864	34,8
	The Vanguard Group, Inc.	BUY	3.30	· ·	39,222	39,2
	20 The Vanguard Group, Inc.	BUY	3.28	Ordinary	2,243	2,2
	20 The Vanguard Group, Inc.	BUY	3.30	Ordinary	34,864	34,8
	The Vanguard Group, Inc.	BUY	3.30	Ordinary	39,222	39,2
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	3.29 3.30	Ordinary Ordinary	5,168 (121,378)	5,1
	20 The Vanguard Group, Inc.	BUY	3.45	Ordinary	26,148	(121,3 26,1
	20 The Vanguard Group, Inc.	BUY	3.41	Ordinary	3,102	3,1
	20 The Vanguard Group, Inc.	BUY	3.47	Ordinary	7,601	7,6
	20 The Vanguard Group, Inc.	BUY	3.51	Ordinary	6,660	6,6
	20 The Vanguard Group, Inc.	BUY	3.51	Ordinary	21,805	21,8
	20 The Vanguard Group, Inc.	BUY	3.48	Ordinary	2,243	2,2
	20 The Vanguard Group, Inc.	BUY	3.48	Ordinary	4,486	4,4
	The Vanguard Group, Inc.	BUY	3.40		328,447	328,4
29-Jan-20	20 The Vanguard Group, Inc.	BUY	3.41	Ordinary	4,328	4,3
30-Jan-20	The Vanguard Group, Inc.	BUY	3.42	Ordinary	177,167	177,1
	20 The Vanguard Group, Inc.	BUY	3.40	Ordinary	2,153	2,1
	20 The Vanguard Group, Inc.	BUY	3.40	Ordinary	2,153	2,1
	The Vanguard Group, Inc.	BUY	3.37	Ordinary	26,844	26,8
	20 The Vanguard Group, Inc.	BUY	3.37	Ordinary	26,844	26,8
	The Vanguard Group, Inc.	BUY	3.40	Ordinary	33,719	33,7
	20 The Vanguard Group, Inc.	BUY	3.40	Ordinary	10,533	10,5
31-Jan-20	20 The Vanguard Group, Inc.	BUY	3.40	Ordinary	74,682	74,6

Date of change	Pers	on whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes
		Vanguard Group, Inc.	BUY	3.44	Ordinary	23,310	23,310
3-Fe	o-2020 The	Vanguard Group, Inc.	BUY	3.44	Ordinary	22,803	22,803
4-Fe	o-2020 The	Vanguard Group, Inc.	BUY	3.52	Ordinary	11,988	11,988
4-Fe	o-2020 The	Vanguard Group, Inc.	BUY	3.51	Ordinary	6,459	6,459
		Vanguard Group, Inc.	BUY	3.51	Ordinary	8,792	8,792
		Vanguard Group, Inc.	BUY	3.45	Ordinary	16,650	16,650
		Vanguard Group, Inc.	BUY	3.45	Ordinary	85,405	85,405
		Vanguard Group, Inc.	BUY	3.45	Ordinary	31,465	31,465
		Vanguard Group, Inc.	SELL	3.52	Ordinary	(4,342)	(4,342
		Vanguard Group, Inc.	BUY	3.37	Ordinary	173,997	173,997
		Vanguard Group, Inc.	BUY	3.37	Ordinary	125,096	125,096
		Vanguard Group, Inc. Vanguard Group, Inc.	BUY	3.39	Ordinary Ordinary	5,328 40,698	5,328 40,698
		Vanguard Group, Inc.	BUY	3.32	Ordinary	4,306	4,306
		Vanguard Group, Inc.	BUY	3.32	Ordinary	7,601	7,601
		Vanguard Group, Inc.	BUY	3.33	Ordinary	27,132	27,132
		Vanguard Group, Inc.	BUY	3.34	Ordinary	68,199	68,199
		Vanguard Group, Inc.	BUY	3.30	Ordinary	58,786	58,786
		Vanguard Group, Inc.	BUY	3.30	Ordinary	2,153	2,153
		Vanguard Group, Inc.	BUY	3.30	Ordinary	2,153	2,153
		Vanguard Group, Inc.	SELL	3.29	Ordinary	(34,007)	(34,007
		Vanguard Group, Inc.	BUY	3.30	Ordinary	27,132	27,132
18-Fe	o-2020 The	Vanguard Group, Inc.	BUY	3.29	Ordinary	11,390	11,390
		Vanguard Group, Inc.	BUY	3.32	Ordinary	180,711	180,71
19-Fe	o-2020 The	Vanguard Group, Inc.	BUY	3.32	Ordinary	22,610	22,610
20-Fe	o-2020 The	Vanguard Group, Inc.	BUY	3.35	Ordinary	181,755	181,75
20-Fe	o-2020 The	Vanguard Group, Inc.	BUY	3.38	Ordinary	53,207	53,20
21-Fe	o-2020 The	Vanguard Group, Inc.	BUY	3.32	Ordinary	36,176	36,176
21-Fe	o-2020 The	Vanguard Group, Inc.	BUY	3.33	Ordinary	6,094	6,094
24-Fe	o-2020 The	Vanguard Group, Inc.	SELL	3.24	Ordinary	(18,150)	(18,15)
		Vanguard Group, Inc.	BUY	3.21	Ordinary	239,666	239,660
		Vanguard Group, Inc.	BUY	3.12	Ordinary	27,132	27,132
		Vanguard Group, Inc.	SELL	3.21	Ordinary	(20,969)	(20,969
		Vanguard Group, Inc.	SELL	3.12	Ordinary	(7,260)	(7,260
		Vanguard Group, Inc.	BUY	3.20	Ordinary	13,252	13,252
		Vanguard Group, Inc.	BUY	3.21	Ordinary	5,917	5,91
		Vanguard Group, Inc.	SELL BUY	3.20	Ordinary	(80,572) 199,539	(80,572
		Vanguard Group, Inc. Vanguard Group, Inc.	BUY	3.18 3.18	Ordinary Ordinary	199,339	199,539 121,319
		Vanguard Group, Inc.	BUY	3.16	Ordinary	7,913	7,913
		Vanguard Group, Inc.	BUY	3.13	Ordinary	209,722	209,722
		Vanguard Group, Inc.	BUY	3.07	Ordinary	12,654	12,654
		Vanguard Group, Inc.	SELL	3.07	Ordinary	(98,775)	
		, .	BUY	3.04	Ordinary	344,675	344,675
		Vanguard Group, Inc.	SELL	3.05	Ordinary	(39,544)	(39,54
		Vanguard Group, Inc.	SELL	3.12	Ordinary	(36,176)	
		Vanguard Group, Inc.	BUY	3.10	Ordinary	2,153	2,153
4-Ma	r-2020 The	Vanguard Group, Inc.	SELL	3.15	Ordinary	(59,316)	(59,31
4-Ma	r-2020 The	Vanguard Group, Inc.	BUY	3.11	Ordinary	1,363	1,36
4-Ma	r-2020 The	Vanguard Group, Inc.	BUY	3.11	Ordinary	4,306	4,30
4-Ma	r-2020 The	Vanguard Group, Inc.	BUY	3.11	Ordinary	2,153	2,15
		Vanguard Group, Inc.	BUY	3.11	Ordinary	2,153	2,15
		Vanguard Group, Inc.	BUY	3.22	Ordinary	120,000	120,00
		Vanguard Group, Inc.	SELL	3.24	Ordinary	(490,256)	(490,25
		Vanguard Group, Inc.	BUY	3.15	Ordinary	39,544	39,54
		Vanguard Group, Inc.	SELL	3.15	Ordinary	(27,132)	(27,13
		Vanguard Group, Inc.	SELL	3.15	Ordinary	(347,268)	(347,26
		Vanguard Group, Inc.	BUY	2.97	Ordinary	79,088	79,08
		Vanguard Group, Inc.	SELL	3.05	Ordinary	(86,186)	(86,18
		•	BUY	2.98	Ordinary	312,481	312,48
		Vanguard Group, Inc.	BUY	3.12	Ordinary	39,544	39,54
		Vanguard Group, Inc.	SELL	3.12	Ordinary	(22,610)	(22,61
		Vanguard Group, Inc.	SELL	2.91	Ordinary	(4,985)	(4,98
		, .	BUY	3.05	Ordinary	2,153	2,15
		Vanguard Group, Inc.	SELL BUY	3.05	Ordinary	(35,922)	(35,92
		Vanguard Group, Inc.	IDUI	3.06	Ordinary	251,746	251,74

Date of change F	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes
•	The Vanguard Group, Inc.	SELL	3.05	Ordinary	(7,148)	(7,148
11-Mar-2020 T	The Vanguard Group, Inc.	BUY	3.06	Ordinary	13,634	13,634
11-Mar-2020 T	Гhe Vanguard Group, Inc.	BUY	3.04	Ordinary	5,520	5,520
	The Vanguard Group, Inc.	BUY	2.95	Ordinary	202,466	202,466
	The Vanguard Group, Inc.	SELL	2.67	Ordinary	(49,742)	(49,742
	The Vanguard Group, Inc.	BUY	2.72	Ordinary	4,306	4,306
	The Vanguard Group, Inc.	BUY	2.72	Ordinary	2,153	2,153
	The Vanguard Group, Inc.	BUY	2.72	Ordinary	12,851	12,851
	The Vanguard Group, Inc.	BUY	2.42	Ordinary	204,390	204,390
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.70	Ordinary	300,919 1,483	300,919 1,483
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	2.70	Ordinary Ordinary	(79,088)	(79,088
	The Vanguard Group, Inc.	SELL	2.29	Ordinary	(1,396)	(1,396
	The Vanguard Group, Inc.	SELL	2.29	Ordinary	(10,890)	(10,890
	The Vanguard Group, Inc.	BUY	2.46	Ordinary	2,877	2,877
	The Vanguard Group, Inc.	BUY	2.51	Ordinary	4,306	4,306
	The Vanguard Group, Inc.	BUY	2.46	Ordinary	2,153	2,153
16-Mar-2020 T	The Vanguard Group, Inc.	BUY	2.46	Ordinary	7,621	7,621
17-Mar-2020 T	The Vanguard Group, Inc.	BUY	2.41	Ordinary	354,148	354,148
17-Mar-2020 T	The Vanguard Group, Inc.	BUY	2.54	Ordinary	7,720	7,720
17-Mar-2020 T	The Vanguard Group, Inc.	BUY	2.54	Ordinary	6,948	6,948
17-Mar-2020 T	The Vanguard Group, Inc.	SELL	2.54	Ordinary	(59,316)	(59,316
17-Mar-2020 T	The Vanguard Group, Inc.	SELL	2.54	Ordinary	(36,176)	(36,176
	The Vanguard Group, Inc.	SELL	2.54	Ordinary	(45,220)	(45,220
	The Vanguard Group, Inc.	SELL	2.54	Ordinary	(14,520)	(14,520
	The Vanguard Group, Inc.	SELL	2.44	Ordinary	(3,256)	(3,256
	The Vanguard Group, Inc.	BUY	2.44	Ordinary	1,936	1,936
	The Vanguard Group, Inc.	BUY	2.33	Ordinary	417,148	417,148
	The Vanguard Group, Inc.	BUY	2.08	Ordinary	4,306	4,306
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.08	Ordinary	2,153	2,153 468,753
	The Vanguard Group, Inc.	BUY	1.70	Ordinary Ordinary	468,753 14,668	14,668
	The Vanguard Group, Inc.	SELL	1.97	Ordinary	(29,312)	(29,312
	The Vanguard Group, Inc.	BUY	1.93	Ordinary	330,375	330,375
	The Vanguard Group, Inc.	SELL	1.93	Ordinary	(59,325)	(59,325
	The Vanguard Group, Inc.	BUY	1.98	Ordinary	110,438	110,438
	The Vanguard Group, Inc.	SELL	1.93	Ordinary	(18,150)	
	The Vanguard Group, Inc.	BUY	1.98	Ordinary	26,005	26,005
20-Mar-2020 T	The Vanguard Group, Inc.	BUY	1.97	Ordinary	2,153	2,153
23-Mar-2020 T	The Vanguard Group, Inc.	SELL	1.73	Ordinary	(14,520)	(14,520
23-Mar-2020 T	The Vanguard Group, Inc.	SELL	1.81	Ordinary	(5,001)	(5,001
	The Vanguard Group, Inc.	BUY	1.74	Ordinary	2,153	2,153
	The Vanguard Group, Inc.	BUY	1.74		7,625	7,625
	The Vanguard Group, Inc.	SELL	1.78	-	(31,692)	(31,692
	The Vanguard Group, Inc.	BUY	1.80	Ordinary	2,153	2,153
	The Vanguard Group, Inc.	BUY	1.91	Ordinary	400,796	400,796
	The Vanguard Group, Inc.	BUY	1.91	Ordinary	136,745	136,74
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL	2.06	Ordinary Ordinary	(1,396) (10,890)	(1,39)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	1.95	Ordinary	83,525	83,52
	The Vanguard Group, Inc.	BUY	1.95	Ordinary	4,306	4,30
	The Vanguard Group, Inc.	BUY	1.95	Ordinary	4,306	4,30
	The Vanguard Group, Inc.	BUY	1.95	Ordinary	1,644	1,64
	The Vanguard Group, Inc.	BUY	1.95	Ordinary	154,195	154,19
	The Vanguard Group, Inc.	BUY	2.00	Ordinary	7,525	7,52
31-Mar-2020 T	The Vanguard Group, Inc.	BUY	2.07	Ordinary	99,200	99,20
	The Vanguard Group, Inc.	BUY	2.07	Ordinary	19,840	19,84
31-Mar-2020 T	The Vanguard Group, Inc.	SELL	2.09	Ordinary	(84,202)	(84,20
31-Mar-2020 T	The Vanguard Group, Inc.	BUY	2.09	Ordinary	2,153	2,15
31-Mar-2020 T	The Vanguard Group, Inc.	BUY	2.09	Ordinary	43,416	43,41
1-Apr-2020 T	The Vanguard Group, Inc.	BUY	2.21	Ordinary	6,912	6,91
1-Apr-2020 T	The Vanguard Group, Inc.	BUY	2.21	Ordinary	15,046	15,04
	The Vanguard Group, Inc.	BUY	2.15	Ordinary	7,720	7,72
2-Apr-2020 T						
2-Apr-2020 T 2-Apr-2020 T	The Vanguard Group, Inc.	BUY	2.15	Ordinary	4,476	
2-Apr-2020 T 2-Apr-2020 T 6-Apr-2020 T		BUY BUY BUY	2.15 2.10 2.14	Ordinary Ordinary Ordinary	4,476 2,153 2,153	2,15 2,15

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	2.26	Ordinary	10,036	10,036
8-Apr-2020	The Vanguard Group, Inc.	BUY	2.10	Ordinary	112,141	112,141
8-Apr-2020	The Vanguard Group, Inc.	BUY	2.10	Ordinary	78,340	78,340
9-Apr-2020	The Vanguard Group, Inc.	BUY	2.32	Ordinary	4,476	4,476
9-Apr-2020	The Vanguard Group, Inc.	BUY	2.32	Ordinary	1,492	1,492
13-Apr-2020	The Vanguard Group, Inc.	BUY	2.31	Ordinary	59,532	59,532
•	The Vanguard Group, Inc.	BUY	2.30	Ordinary	39,688	39,688
	The Vanguard Group, Inc.	BUY	2.30	Ordinary	178,596	178,596
	The Vanguard Group, Inc.	BUY	2.30	Ordinary	4,476	4,476
•	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL	2.23	Ordinary Ordinary	(18,616) (41,886)	(18,616 (41,886
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	2.23	Ordinary	(37,232)	(37,232
	The Vanguard Group, Inc.	BUY	2.23	Ordinary	4,476	4,476
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	2.21	Ordinary	7,517	7,517
	The Vanguard Group, Inc.	BUY	2.33	Ordinary	5,404	5,404
•	The Vanguard Group, Inc.	BUY	2.33	Ordinary	12,500	12,500
	The Vanguard Group, Inc.	BUY	2.20	Ordinary	10,808	10,808
20-Apr-2020	The Vanguard Group, Inc.	BUY	2.20	Ordinary	6,176	6,176
21-Apr-2020	The Vanguard Group, Inc.	BUY	2.19	Ordinary	70,088	70,088
	The Vanguard Group, Inc.	BUY	2.10	Ordinary	164,244	164,244
24-Apr-2020	The Vanguard Group, Inc.	SELL	2.07	Ordinary	(11,784)	(11,784
27-Apr-2020	The Vanguard Group, Inc.	SELL	2.11	Ordinary	(39,792)	(39,792
	The Vanguard Group, Inc.	BUY	2.11	Ordinary	7,720	7,720
29-Apr-2020	The Vanguard Group, Inc.	SELL	2.11	Ordinary	(39,792)	(39,792
	The Vanguard Group, Inc.	BUY	2.12	Ordinary	11,613	11,613
•	The Vanguard Group, Inc.	SELL	2.23	Ordinary	(79,584)	(79,584
	The Vanguard Group, Inc.	SELL	2.23	Ordinary	(39,792)	(39,792
	The Vanguard Group, Inc.	SELL	2.23	Ordinary	(41,886)	(41,886
	The Vanguard Group, Inc.	SELL	2.06	Ordinary	(55,848)	(55,848
	The Vanguard Group, Inc.	SELL	2.06	Ordinary	(14,884)	(14,884
·	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL	2.12	Ordinary	(99,480)	(99,480
	The Vanguard Group, Inc.	BUY	2.20 2.18	Ordinary Ordinary	(99,480) 19,302	(99,480 19,302
•	The Vanguard Group, Inc.	SELL	2.18	Ordinary	(59,688)	(59,688
	The Vanguard Group, Inc.	BUY	2.17	Ordinary	9,480	9,480
•	The Vanguard Group, Inc.	BUY	2.18	Ordinary	2,153	2,153
	The Vanguard Group, Inc.	SELL	2.20	Ordinary	(26,047)	(26,047
	The Vanguard Group, Inc.	SELL	2.24	Ordinary	(61,029)	(61,029
	The Vanguard Group, Inc.	SELL	2.11	Ordinary	(59,688)	(59,688
12-May-2020	The Vanguard Group, Inc.	SELL	2.11	Ordinary	(119,376)	(119,376
	The Vanguard Group, Inc.	BUY	2.13	Ordinary	2,153	2,153
13-May-2020	The Vanguard Group, Inc.	BUY	2.10	Ordinary	7,504	7,504
	The Vanguard Group, Inc.	BUY	2.10	Ordinary	17,041	17,041
•	The Vanguard Group, Inc.	SELL		Ordinary	(14,768)	
	The Vanguard Group, Inc.	SELL	2.07	Ordinary	(10,047)	(10,047
	The Vanguard Group, Inc.	BUY	2.06	Ordinary	7,501	7,501
	The Vanguard Group, Inc.	SELL	2.09	Ordinary	(136,876)	(136,876
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	2.18	Ordinary	7,513 (16,637)	7,513 (16,637
•	The Vanguard Group, Inc.	BUY	2.21	Ordinary Ordinary	4,602	4,602
	The Vanguard Group, Inc.	BUY	2.19	Ordinary	22,024	22,024
•	The Vanguard Group, Inc.	BUY	2.42	Ordinary	3,068	3,068
	The Vanguard Group, Inc.	BUY	2.42	Ordinary	4,627	4,627
•	The Vanguard Group, Inc.	BUY	2.38	Ordinary	44,652	44,652
	The Vanguard Group, Inc.	SELL	2.35	Ordinary	(18,426)	(18,426
29-May-2020	The Vanguard Group, Inc.	BUY	2.36	Ordinary	44,972	44,972
1-Jun-2020	The Vanguard Group, Inc.	BUY	2.33	Ordinary	18,605	18,609
2-Jun-2020	The Vanguard Group, Inc.	BUY	2.29	Ordinary	71,986	71,980
	The Vanguard Group, Inc.	BUY	2.34	Ordinary	55,815	55,81
	The Vanguard Group, Inc.	BUY	2.32	Ordinary	76,889	76,889
	The Vanguard Group, Inc.	BUY	2.47	Ordinary	4,602	4,60
	The Vanguard Group, Inc.	BUY	2.45	Ordinary	2,153	2,15
	The Vanguard Group, Inc.	BUY	2.48	Ordinary	18,605	18,605
	The Vanguard Group, Inc.	SELL	2.46	Ordinary	(257,993)	(257,993
	The Vanguard Group, Inc.	BUY	2.50	Ordinary	3,068	3,068
	The Vanguard Group, Inc.	SELL	2.57	Ordinary	(321,767)	
9-Jun-2020	The Vanguard Group, Inc.	SELL	2.57	Ordinary	(18,552)	(18,552

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•	20 The Vanguard Group, Inc.	SELL	2.53	Ordinary	(47,630)	(47,630)
9-Jun-2	20 The Vanguard Group, Inc.	BUY	2.57	Ordinary	3,068	3,068
	20 The Vanguard Group, Inc.	BUY	2.58	Ordinary	2,137	2,137
	20 The Vanguard Group, Inc.	BUY	2.58	Ordinary	7,522	7,522
	20 The Vanguard Group, Inc.	SELL	2.51	Ordinary	(230,119)	, , ,
	20 The Vanguard Group, Inc.	SELL	2.50	Ordinary	(128,084)	(128,084)
	20 The Vanguard Group, Inc.	SELL SELL	2.39	Ordinary Ordinary	(119,434)	(119,434)
	20 The Vanguard Group, Inc. 20 The Vanguard Group, Inc.	SELL	2.31	Ordinary	(19,052) (47,630)	
	20 The Vanguard Group, Inc.	SELL	2.31	Ordinary	(28,578)	
	20 The Vanguard Group, Inc.	BUY	2.31	Ordinary	18,605	18,605
	20 The Vanguard Group, Inc.	SELL	2.35	Ordinary	(28,578)	(28,578)
	20 The Vanguard Group, Inc.	SELL	2.38	Ordinary	(39,916)	
17-Jun-2	20 The Vanguard Group, Inc.	BUY	2.46	Ordinary	54,775	54,775
19-Jun-2	20 The Vanguard Group, Inc.	SELL	2.36	Ordinary	(304,452)	(304,452)
19-Jun-2	20 The Vanguard Group, Inc.	SELL	2.32	Ordinary	(59,928)	(59,928)
	20 The Vanguard Group, Inc.	SELL	2.34	Ordinary	(83,011)	(83,011)
	20 The Vanguard Group, Inc.	SELL	2.32	Ordinary	(21,644)	(21,644)
	20 The Vanguard Group, Inc.	BUY	2.34	Ordinary	190,452	190,452
	20 The Vanguard Group, Inc.	BUY	2.32	Ordinary	3,068	3,068
	20 The Vanguard Group, Inc.	BUY	2.34	Ordinary	14,476	14,476
	20 The Vanguard Group, Inc. 20 The Vanguard Group, Inc.	SELL BUY	2.34	Ordinary Ordinary	(68,967) 4,982	
	20 The Vanguard Group, Inc.	SELL	2.35	Ordinary	(11,759)	4,982 (11,759)
	20 The Vanguard Group, Inc.	SELL	2.35	Ordinary	(30,920)	
	20 The Vanguard Group, Inc.	SELL	2.35	Ordinary	(9,276)	
	20 The Vanguard Group, Inc.	SELL	2.35	Ordinary	(28,578)	
	20 The Vanguard Group, Inc.	SELL	2.29	Ordinary	(79,344)	
26-Jun-2	20 The Vanguard Group, Inc.	SELL	2.23	Ordinary	(59,508)	(59,508)
29-Jun-2	20 The Vanguard Group, Inc.	BUY	2.19	Ordinary	4,602	4,602
30-Jun-2	20 The Vanguard Group, Inc.	SELL	2.19	Ordinary	(23,815)	(23,815)
	20 The Vanguard Group, Inc.	BUY	2.17	Ordinary	92,868	92,868
	20 The Vanguard Group, Inc.	BUY	2.33	Ordinary	2,491	2,491
	20 The Vanguard Group, Inc.	BUY	2.26	Ordinary	10,690	10,690
	20 The Vanguard Group, Inc.	BUY	2.26	Ordinary	9,204	9,204
	20 The Vanguard Group, Inc.	BUY	2.26	Ordinary	4,982	4,982
	20 The Vanguard Group, Inc. 20 The Vanguard Group, Inc.	SELL	2.24	Ordinary Ordinary	2,488 (5,763)	2,488 (5,763)
	20 The Vanguard Group, Inc.	BUY	2.18	Ordinary	2,491	2,491
	20 The Vanguard Group, Inc.	BUY	2.13	Ordinary	2,519	2,519
	20 The Vanguard Group, Inc.	BUY	2.18	Ordinary	17,440	17,440
	20 The Vanguard Group, Inc.	SELL	2.17	Ordinary	(44,652)	(44,652)
15-Jul-2	20 The Vanguard Group, Inc.	SELL	2.17	Ordinary	(14,884)	(14,884)
16-Jul-2	20 The Vanguard Group, Inc.	BUY	2.19	Ordinary	127,196	127,196
	20 The Vanguard Group, Inc.	BUY	2.15	Ordinary	100,544	100,544
	20 The Vanguard Group, Inc.	SELL	2.13	Ordinary	(59,550)	
	20 The Vanguard Group, Inc.	SELL	2.11	Ordinary	(263,254)	
	20 The Vanguard Group, Inc.	SELL	2.13	Ordinary	(265,652)	
	20 The Vanguard Group, Inc.	BUY	2.13	Ordinary	71,284	71,284
	20 The Vanguard Group, Inc. 20 The Vanguard Group, Inc.	BUY	2.13	Ordinary Ordinary	8,749 3,068	8,749 3,068
	20 The Vanguard Group, Inc.	BUY	2.11	Ordinary	1,555	1,555
	20 The Vanguard Group, Inc.	BUY	2.09	Ordinary	145,038	145,038
	20 The Vanguard Group, Inc.	BUY	2.09	Ordinary	2,750	2,750
	20 The Vanguard Group, Inc.	BUY	2.09	Ordinary	4,665	4,665
3-Aug-2	20 The Vanguard Group, Inc.	SELL	2.12	Ordinary	(59,445)	(59,445)
3-Aug-2	20 The Vanguard Group, Inc.	BUY	2.08	Ordinary	29,564	29,564
3-Aug-2	20 The Vanguard Group, Inc.	BUY	2.08	Ordinary	18,045	18,045
	20 The Vanguard Group, Inc.	BUY	2.10	Ordinary	22,626	22,626
	20 The Vanguard Group, Inc.	BUY	2.17	Ordinary	4,602	4,602
	20 The Vanguard Group, Inc.	BUY	2.16	Ordinary	2,774	2,774
	20 The Vanguard Group, Inc.	BUY	2.17	Ordinary	94,793	94,793
	20 The Vanguard Group, Inc.	SELL	2.08	Ordinary	(59,445)	(59,445)
	20 The Vanguard Group, Inc. 20 The Vanguard Group, Inc.	BUY	2.08	Ordinary	3,068 11,533	3,068 11,533
	20 The Vanguard Group, Inc.	SELL	2.08	Ordinary Ordinary	(79,260)	
	20 The Vanguard Group, Inc.	BUY	2.13	Ordinary	53,757	53,757
II Aug-Zi		1-0.	2.13	o. amai y	33,737	33,737

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•	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(59,445)	(59,445)
	The Vanguard Group, Inc.	BUY	2.13	Ordinary	2,826	2,826
13-Aug-2020	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(35,365)	(35,365)
13-Aug-2020	The Vanguard Group, Inc.	SELL	2.12	Ordinary	(15,800)	(15,800)
13-Aug-2020	The Vanguard Group, Inc.	SELL	2.12	Ordinary	(14,884)	(14,884)
13-Aug-2020	The Vanguard Group, Inc.	BUY	2.13	Ordinary	2,491	2,491
•	The Vanguard Group, Inc.	BUY	2.09	Ordinary	42,867	42,867
	The Vanguard Group, Inc.	BUY	2.09	Ordinary	57,156	57,156
	The Vanguard Group, Inc.	BUY	2.09	Ordinary	21,380	21,380
•	The Vanguard Group, Inc.	BUY	2.09	Ordinary	3,068	3,068
	The Vanguard Group, Inc.	SELL	2.06	Ordinary	(157,206)	(157,206)
•	The Vanguard Group, Inc.	BUY	2.06	Ordinary	12,828	12,828
	The Vanguard Group, Inc.	BUY	2.06	Ordinary	157,206	157,206
•	The Vanguard Group, Inc.	SELL BUY	2.03	Ordinary	(5,338)	(5,338)
	The Vanguard Group, Inc.		2.11	Ordinary	7,483	7,483
	The Vanguard Group, Inc.	BUY SELL	2.11	Ordinary	3,068 (11,184)	3,068
	The Vanguard Group, Inc. The Vanguard Group, Inc.			Ordinary		(11,184)
		BUY	2.12	Ordinary	2,491	2,491
•	The Vanguard Group, Inc.		2.08	Ordinary	23,815	23,815
•	The Vanguard Group, Inc.	BUY	2.08	Ordinary	22,890	22,890
•	The Vanguard Group, Inc.	BUY	2.10	Ordinary	953	953
	The Vanguard Group, Inc.		2.09	Ordinary	2,596	2,596
	The Vanguard Group, Inc.	SELL	2.07	Ordinary	(127,556)	(127,556)
•	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(1,575,960)	(1,575,960)
	The Vanguard Group, Inc.	BUY	2.05	Ordinary	1,575,960 11,740	1,575,960
•	The Vanguard Group, Inc.	BUY		Ordinary		11,740
	The Vanguard Group, Inc.		2.12	Ordinary	4,602	4,602
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.11	Ordinary Ordinary	53,523 11,740	53,523 11,740
	The Vanguard Group, Inc.	BUY	2.14	Ordinary	2,911	2,911
	The Vanguard Group, Inc.	BUY	2.10	Ordinary	11,740	11,740
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	2.10	Ordinary	86,511	86,511
	The Vanguard Group, Inc.	BUY	2.11	Ordinary	934	934
•	The Vanguard Group, Inc.	SELL	2.10	Ordinary	(79,476)	(79,476)
	The Vanguard Group, Inc.	BUY	2.12	Ordinary	1,555	1,555
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	SELL	2.10	Ordinary	(59,607)	(59,607)
	The Vanguard Group, Inc.	BUY	2.08	Ordinary	2,849	2,849
	The Vanguard Group, Inc.	BUY	2.03	Ordinary	39,738	39,738
•	The Vanguard Group, Inc.	SELL	2.03	Ordinary	(59,607)	(59,607)
	The Vanguard Group, Inc.	SELL	2.07	Ordinary	(53,384)	(53,384)
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	2.06	Ordinary	17,610	17,610
	The Vanguard Group, Inc.	BUY	2.06	Ordinary	13,387	13,387
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(63,192)	
	The Vanguard Group, Inc.	SELL	2.05	· · · · · · · · · · · · · · · · · · ·	(39,555)	
	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(39,738)	(39,738)
	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(79,476)	
16-Sep-2020	The Vanguard Group, Inc.	BUY	2.05	Ordinary	3,068	3,068
17-Sep-2020	The Vanguard Group, Inc.	SELL	2.10	Ordinary	(85,514)	(85,514)
17-Sep-2020	The Vanguard Group, Inc.	BUY	2.10	Ordinary	2,911	2,911
17-Sep-2020	The Vanguard Group, Inc.	BUY	2.10	Ordinary	1,555	1,555
18-Sep-2020	The Vanguard Group, Inc.	SELL	2.12	Ordinary	(403,066)	(403,066)
18-Sep-2020	The Vanguard Group, Inc.	SELL	2.10	Ordinary	(39,738)	(39,738)
21-Sep-2020	The Vanguard Group, Inc.	BUY	2.06	Ordinary	26,192	26,192
22-Sep-2020	The Vanguard Group, Inc.	SELL	2.04	Ordinary	(46,176)	(46,176)
22-Sep-2020	The Vanguard Group, Inc.	BUY	2.04	Ordinary	3,333	3,333
23-Sep-2020	The Vanguard Group, Inc.	SELL	2.03	Ordinary	(58,167)	(58,167)
23-Sep-2020	The Vanguard Group, Inc.	SELL	2.03	Ordinary	(58,167)	(58,167)
23-Sep-2020	The Vanguard Group, Inc.	SELL	2.03	Ordinary	(38,778)	(38,778)
23-Sep-2020	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(3,368)	(3,368)
23-Sep-2020	The Vanguard Group, Inc.	BUY	2.07	Ordinary	3,024	3,024
24-Sep-2020	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(88,086)	(88,086)
25-Sep-2020	The Vanguard Group, Inc.	SELL	2.23	Ordinary	(96,945)	(96,945)
25-Sep-2020	The Vanguard Group, Inc.	SELL	2.23	Ordinary	(77,556)	(77,556)
25-Sep-2020	The Vanguard Group, Inc.	BUY	2.23	Ordinary	6,228	6,228
28-Sep-2020	The Vanguard Group, Inc.	SELL	2.26	Ordinary	(38,778)	(38,778)
20 502 2020	The Vanguard Group, Inc.	SELL	2.21	Ordinary	(32,245)	(32,245)
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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	2.20	Ordinary	1,576,797	1,576,79
	The Vanguard Group, Inc.	BUY	2.25	Ordinary	31,326	31,32
	The Vanguard Group, Inc.	BUY	2.24	Ordinary	1,124	1,12
	The Vanguard Group, Inc.	BUY	2.33	Ordinary	4,152	4,15
5-Oct-202	The Vanguard Group, Inc.	BUY	2.32	Ordinary	14,936	14,93
6-Oct-202	The Vanguard Group, Inc.	SELL	2.28	Ordinary	(169,546)	(169,54
	The Vanguard Group, Inc.	BUY	2.24	Ordinary	6,228	6,22
6-Oct-202	The Vanguard Group, Inc.	BUY	2.26	Ordinary	3,368	3,3
	The Vanguard Group, Inc.	BUY	2.30	Ordinary	9,862	9,8
	The Vanguard Group, Inc.	BUY	2.26	Ordinary	67,873	67,8
	The Vanguard Group, Inc.	BUY	2.26	Ordinary	26,105	26,1
	The Vanguard Group, Inc.	BUY	2.26	Ordinary	35,220	35,2
	The Vanguard Group, Inc.	BUY	2.26	Ordinary	4,548	4,5
	The Vanguard Group, Inc.	BUY	2.26	Ordinary	6,822	6,8
	The Vanguard Group, Inc.	BUY	2.27	Ordinary	78,951	78,9
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	2.30	Ordinary Ordinary	3,350 (50,257)	3,3 (50,2
	The Vanguard Group, Inc.	SELL	2.30	Ordinary	(54,308)	(54,3
	The Vanguard Group, Inc.	BUY	2.23	Ordinary	6,700	6,7
	The Vanguard Group, Inc.	BUY	2.21	Ordinary	16,606	16,
	The Vanguard Group, Inc.	SELL	2.27	Ordinary	(36,084)	(36,0
	The Vanguard Group, Inc.	BUY	2.27	Ordinary	16,224	16,
	The Vanguard Group, Inc.	SELL	2.24	Ordinary	(73,243)	(73,
	The Vanguard Group, Inc.	SELL	2.20	Ordinary	(7,958)	(7,
	The Vanguard Group, Inc.	BUY	2.22	Ordinary	14,942	14,
28-Oct-202	The Vanguard Group, Inc.	SELL	2.18	Ordinary	(3,146)	(3,
29-Oct-202	The Vanguard Group, Inc.	SELL	2.15	Ordinary	(58,101)	(58,
30-Oct-202	The Vanguard Group, Inc.	SELL	2.11	Ordinary	(65,515)	(65,
30-Oct-202	The Vanguard Group, Inc.	BUY	2.11	Ordinary	2,274	2,
30-Oct-202	The Vanguard Group, Inc.	BUY	2.11	Ordinary	40,200	40,
	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(96,500)	(96,
2-Nov-202	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(77,200)	(77,
2-Nov-202	The Vanguard Group, Inc.	BUY	2.14	Ordinary	4,548	4,
	The Vanguard Group, Inc.	BUY	2.13	Ordinary	40,200	40,
	The Vanguard Group, Inc.	BUY	2.27	Ordinary	13,644	13,
	The Vanguard Group, Inc.	BUY	2.28	Ordinary	4,548	4,
	The Vanguard Group, Inc.	BUY	2.30	Ordinary	620	
	The Vanguard Group, Inc.	BUY	2.30	Ordinary	54,716	54,
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	2.30	Ordinary	3,350	3,
	The Vanguard Group, Inc.	SELL	2.60	Ordinary	(77,176) (38,588)	(77,
	The Vanguard Group, Inc.	SELL	2.60	Ordinary Ordinary	(23,450)	(23,
	The Vanguard Group, Inc.	SELL	2.66		(57,882)	(57,
	The Vanguard Group, Inc.	SELL	2.62	· · · · ·	(57,882)	(37)
	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(38,588)	(38,
	The Vanguard Group, Inc.	BUY	2.60	· · · · · · · · · · · · · · · · · · ·	45,840	45,
	The Vanguard Group, Inc.	BUY	2.73	Ordinary	18,774	18,
	The Vanguard Group, Inc.	BUY	2.70	Ordinary	46,344	46,
	The Vanguard Group, Inc.	BUY	2.72	Ordinary	16,655	16,
19-Nov-202	The Vanguard Group, Inc.	BUY	2.70	Ordinary	1,355	1,
25-Nov-202	The Vanguard Group, Inc.	BUY	2.64	Ordinary	3,022	3,
25-Nov-202	The Vanguard Group, Inc.	BUY	2.64	Ordinary	9,943	9,
26-Nov-202	The Vanguard Group, Inc.	BUY	2.59	Ordinary	14,966	14,
27-Nov-202	The Vanguard Group, Inc.	SELL	2.61	Ordinary	(308,935)	(308,
	The Vanguard Group, Inc.	BUY	2.61	Ordinary	6,044	6,
	The Vanguard Group, Inc.	BUY	2.61	Ordinary	3,022	3,
	The Vanguard Group, Inc.	BUY	2.59	Ordinary	31,388	31,
	The Vanguard Group, Inc.	BUY	2.62	Ordinary	35,960	35,
	The Vanguard Group, Inc.	BUY	2.61	Ordinary	2,527	2,
	The Vanguard Group, Inc.	BUY	2.66	Ordinary	7,481	7,
	The Vanguard Group, Inc.	BUY	2.67	Ordinary	33,957	33,
	The Vanguard Group, Inc.	BUY	2.65	Ordinary	11,319	11,
	The Vanguard Group, Inc.	SELL	2.66	Ordinary	(443,831)	(443,
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	2.71	Ordinary Ordinary	96,470 (417)	96,
	The Vanguard Group, Inc.	BUY	2.68	Ordinary	192,940	192,
	The Vanguard Group, Inc.	BUY	2.68		57,882	57,
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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
	20 The Vanguard Group, Inc.	BUY	2.68	Ordinary	57,882	57,882
11-Dec-20	The Vanguard Group, Inc.	SELL	2.68	Ordinary	(94,301)	(94,301
15-Dec-20	The Vanguard Group, Inc.	BUY	2.76	Ordinary	26,411	26,411
15-Dec-20	The Vanguard Group, Inc.	BUY	2.84	Ordinary	4,428	4,428
	The Vanguard Group, Inc.	BUY	2.76	Ordinary	7,483	7,483
	The Vanguard Group, Inc.	SELL	2.76	Ordinary	(131,907)	(131,907)
	The Vanguard Group, Inc.	BUY	2.75	Ordinary	57,882	57,882
	20 The Vanguard Group, Inc.	BUY	2.68	Ordinary	57,882	57,882
	The Vanguard Group, Inc.	BUY	2.68	Ordinary	14,384	14,384
	20 The Vanguard Group, Inc.	BUY	2.68	Ordinary	3,596	3,596
	20 The Vanguard Group, Inc.	SELL	2.67	Ordinary	(198,689)	(198,689)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	2.67 2.67	Ordinary	(46,062) 2,159	(46,062) 2,159
	20 The Vanguard Group, Inc.	SELL	2.67	Ordinary Ordinary	(1,649)	(1,649)
	20 The Vanguard Group, Inc.	BUY	2.67	Ordinary	7,441	7,441
	20 The Vanguard Group, Inc.	SELL	2.63	Ordinary	(36,638)	(36,638)
	20 The Vanguard Group, Inc.	BUY	2.63	Ordinary	7,441	7,441
	20 The Vanguard Group, Inc.	BUY	2.64	Ordinary	14,384	14,384
	20 The Vanguard Group, Inc.	BUY	2.64	Ordinary	18,865	18,865
	20 The Vanguard Group, Inc.	BUY	2.64	Ordinary	22,178	22,178
	20 The Vanguard Group, Inc.	BUY	2.71	Ordinary	76,348	76,348
	20 The Vanguard Group, Inc.	BUY	2.69	Ordinary	45,966	45,966
	20 The Vanguard Group, Inc.	BUY	2.71	Ordinary	70,287	70,287
	20 The Vanguard Group, Inc.	BUY	2.74	Ordinary	2,432	2,432
24-Dec-20	The Vanguard Group, Inc.	BUY	2.74	Ordinary	7,439	7,439
30-Dec-20	20 The Vanguard Group, Inc.	BUY	2.73	Ordinary	2,021	2,021
30-Dec-20	The Vanguard Group, Inc.	BUY	2.73	Ordinary	4,864	4,864
30-Dec-20	The Vanguard Group, Inc.	SELL	2.73	Ordinary	(61,153)	(61,153)
31-Dec-20	The Vanguard Group, Inc.	SELL	2.63	Ordinary	(54,772)	(54,772)
	The Vanguard Group, Inc.	BUY	2.64	Ordinary	4,891	4,891
	The Vanguard Group, Inc.	BUY	2.63	Ordinary	54,772	54,772
	The Vanguard Group, Inc.	BUY	2.65	Ordinary	47,664	47,664
	The Vanguard Group, Inc.	BUY	2.67	Ordinary	21,576	21,576
	21 The Vanguard Group, Inc.	SELL	2.58	Ordinary	(2,499)	(2,499)
	The Vanguard Group, Inc.	BUY	2.66	Ordinary	7,460	7,460
	21 The Vanguard Group, Inc.	BUY	2.65	Ordinary	114,522	114,522
	21 The Vanguard Group, Inc.	BUY SELL	2.65	Ordinary	15,092 (790)	15,092 (790)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.62	Ordinary Ordinary	2,432	2,432
	21 The Vanguard Group, Inc.	BUY	2.64	Ordinary	89,900	89,900
	21 The Vanguard Group, Inc.	BUY	2.64	Ordinary	67,914	67,914
	21 The Vanguard Group, Inc.	BUY	2.64	Ordinary	4,042	4,042
	21 The Vanguard Group, Inc.	BUY	2.58		53,940	53,940
	21 The Vanguard Group, Inc.	BUY		Ordinary	59,964	59,964
	21 The Vanguard Group, Inc.	BUY	2.58		26,752	26,752
	21 The Vanguard Group, Inc.	BUY	2.57	Ordinary	7,461	7,461
	21 The Vanguard Group, Inc.	BUY	2.55	Ordinary	11,319	11,319
	The Vanguard Group, Inc.	BUY	2.55	Ordinary	30,184	30,184
	The Vanguard Group, Inc.	BUY	2.54	Ordinary	2,432	2,432
13-Jan-20	21 The Vanguard Group, Inc.	BUY	2.50	Ordinary	34,979	34,979
13-Jan-20	21 The Vanguard Group, Inc.	BUY	2.50	Ordinary	10,117	10,117
	21 The Vanguard Group, Inc.	BUY	2.50	Ordinary	2,432	2,432
	The Vanguard Group, Inc.	BUY	2.50	Ordinary	10,788	10,788
18-Jan-20	The Vanguard Group, Inc.	BUY	2.52	Ordinary	7,461	7,461
	The Vanguard Group, Inc.	BUY	2.54	Ordinary	88,746	88,746
	The Vanguard Group, Inc.	BUY	2.54	Ordinary	2,432	2,432
	The Vanguard Group, Inc.	BUY	2.54	Ordinary	112,405	112,405
	21 The Vanguard Group, Inc.	BUY	2.53	Ordinary	19,988	19,988
	The Vanguard Group, Inc.	BUY	2.53	Ordinary	33,957	33,957
	21 The Vanguard Group, Inc.	BUY	2.53	Ordinary	4,042	4,042
	21 The Vanguard Group, Inc.	SELL	2.50	Ordinary	(603)	(603)
	21 The Vanguard Group, Inc.	BUY	2.53	Ordinary	4,864	4,864
	21 The Vanguard Group, Inc.	BUY	2.53	Ordinary	14,908	14,908
	21 The Vanguard Group, Inc.	BUY	2.53	Ordinary	49,965	49,965
	21 The Vanguard Group, Inc.	BUY	2.50	Ordinary	44,973	44,973
	21 The Vanguard Group, Inc.	BUY	2.50	Ordinary	1,911	1,911
27-Jan-20	The Vanguard Group, Inc.	BUY	2.47	Ordinary	13,272	13,272

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	2.47	Ordinary	7,457	7,457
	The Vanguard Group, Inc.	BUY	2.44	Ordinary	29,982	29,982
	The Vanguard Group, Inc.	BUY	2.44	Ordinary	4,042	4,042
28-Jan-2021	The Vanguard Group, Inc.	SELL	2.43	Ordinary	(1,350)	(1,350
28-Jan-2021	The Vanguard Group, Inc.	BUY	2.43	Ordinary	2,432	2,432
28-Jan-2021	The Vanguard Group, Inc.	BUY	2.43	Ordinary	51,243	51,243
29-Jan-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	17,980	17,980
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	29,982	29,982
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	11,319	11,319
	The Vanguard Group, Inc.	BUY	2.38	Ordinary	4,864	4,864
	The Vanguard Group, Inc.	BUY	2.38	Ordinary	7,857	7,85
	The Vanguard Group, Inc.	BUY	2.42	Ordinary	20,611	20,61
	The Vanguard Group, Inc.	SELL BUY	2.42	Ordinary	(21,888)	(21,888
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.48	Ordinary Ordinary	51,149 6,063	51,149 6,063
	The Vanguard Group, Inc.	SELL	2.47	Ordinary	(1,611)	(1,612
	The Vanguard Group, Inc.	BUY	2.47	Ordinary	1,187	1,187
	The Vanguard Group, Inc.	BUY	2.43	Ordinary	29,982	29,982
	The Vanguard Group, Inc.	BUY	2.41	Ordinary	7,566	7,560
	The Vanguard Group, Inc.	BUY	2.46	Ordinary	10,105	10,10
	The Vanguard Group, Inc.	BUY	2.46	Ordinary	6,063	6,06
	The Vanguard Group, Inc.	BUY	2.46	Ordinary	2,432	2,43
	The Vanguard Group, Inc.	BUY	2.43	Ordinary	847,137	847,13
	The Vanguard Group, Inc.	BUY	2.40	Ordinary	1,139,357	1,139,35
10-Feb-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	7,192	7,19
10-Feb-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	14,991	14,99
10-Feb-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	15,320	15,32
10-Feb-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	53,620	53,62
10-Feb-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	4,042	4,04
10-Feb-2021	The Vanguard Group, Inc.	BUY	2.37	Ordinary	4,864	4,86
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	28,768	28,76
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	39,976	39,97
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	15,320	15,32
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	8,084	8,08
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	2,432	2,43
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	54,540 17,980	54,54 17,98
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.34	Ordinary Ordinary	44,973	44,97
	The Vanguard Group, Inc.	BUY	2.34	Ordinary	11,490	11,49
	The Vanguard Group, Inc.	BUY	2.34	Ordinary	6,063	6,06
	The Vanguard Group, Inc.	BUY	2.32	Ordinary	2,432	2,43
	The Vanguard Group, Inc.	BUY	2.26	Ordinary	14,732	14,73
	The Vanguard Group, Inc.	BUY		Ordinary	2,432	2,43
	The Vanguard Group, Inc.	BUY	2.20		17,980	17,98
	The Vanguard Group, Inc.	BUY	2.20	Ordinary	4,864	4,86
22-Feb-2021	The Vanguard Group, Inc.	SELL	2.15	Ordinary	(85,996)	(85,99
22-Feb-2021	The Vanguard Group, Inc.	SELL	2.15	Ordinary	(14,950)	(14,95
23-Feb-2021	The Vanguard Group, Inc.	SELL	2.24	Ordinary	(25,038)	(25,03
24-Feb-2021	The Vanguard Group, Inc.	BUY	2.24	Ordinary	4,042	4,04
24-Feb-2021	The Vanguard Group, Inc.	BUY	2.23	Ordinary	2,432	2,43
	The Vanguard Group, Inc.	BUY	2.29	Ordinary	969	96
	The Vanguard Group, Inc.	BUY	2.29	Ordinary	2,432	2,43
	The Vanguard Group, Inc.	BUY	2.23	Ordinary	2,432	2,43
	The Vanguard Group, Inc.	SELL	2.23	Ordinary	(76,099)	(76,09
	The Vanguard Group, Inc.	BUY	2.33	Ordinary	4,042	4,04
	The Vanguard Group, Inc.	BUY	2.31	Ordinary	12,160	12,10
	The Vanguard Group, Inc.	BUY	2.33	Ordinary	6,063	6,0
	The Vanguard Group, Inc.	BUY	2.32	Ordinary	2,432	2,4
	The Vanguard Group, Inc.	BUY	2.32	Ordinary	1,240	1,2
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	2.31	Ordinary	(1,402)	(1,4
	The Vanguard Group, Inc.	BUY	2.35	Ordinary Ordinary	13,602 2,807	13,6
	The Vanguard Group, Inc.	BUY	2.38	Ordinary	6,063	2,80 6,00
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	The Vanguard Group, Inc.	RLIV	2 2 5	Ordinary	2 122	2.43
5-Mar-2021	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	2.35	Ordinary Ordinary	2,432 (173,874)	
5-Mar-2021 8-Mar-2021	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL BUY	2.35 2.35 2.40	Ordinary Ordinary Ordinary	2,432 (173,874) 14,384	2,43 (173,83 14,38

	Person whose relevant interest change	Nature of	given in relation	Class	Number of securities affected	Person's votes affected
Date of change 9-Mar-	ÿ	SELL	to change(7) 2.38	Class Ordinary	(730,738)	(730,73
	2021 The Vanguard Group, Inc.	BUY	2.40	Ordinary	4,042	4,042
	2021 The Vanguard Group, Inc.	BUY	2.40	Ordinary	25,967	25,96
	2021 The Vanguard Group, Inc.	BUY	2.35	Ordinary	7,296	7,296
11-Mar	2021 The Vanguard Group, Inc.	BUY	2.39	Ordinary	25,172	25,172
11-Mar	2021 The Vanguard Group, Inc.	BUY	2.37	Ordinary	2,713	2,713
	2021 The Vanguard Group, Inc.	BUY	2.40	Ordinary	53,330	53,330
	2021 The Vanguard Group, Inc.	BUY	2.46	Ordinary	4,042	4,042
	2021 The Vanguard Group, Inc.	BUY	2.46	Ordinary	2,432	2,43
	2021 The Vanguard Group, Inc.	SELL	2.46	Ordinary	(7,510)	(7,51
	2021 The Vanguard Group, Inc. 2021 The Vanguard Group, Inc.	SELL SELL	2.46	Ordinary Ordinary	(57,650) (76,516)	(57,65 (76,51
	2021 The Vanguard Group, Inc.	SELL	2.38	Ordinary	(12,763)	(12,76
	2021 The Vanguard Group, Inc.	SELL	2.42	Ordinary	(105,819)	(105,81
	2021 The Vanguard Group, Inc.	SELL	2.42	Ordinary	(12,765)	(12,76
	2021 The Vanguard Group, Inc.	BUY	2.43	Ordinary	7,272	7,27
22-Mar	2021 The Vanguard Group, Inc.	BUY	2.43	Ordinary	8,084	8,08
22-Mar	2021 The Vanguard Group, Inc.	BUY	2.45	Ordinary	13,361	13,36
22-Mar-	2021 The Vanguard Group, Inc.	BUY	2.45	Ordinary	3,112	3,11
	2021 The Vanguard Group, Inc.	BUY	2.44	Ordinary	2,090	2,09
	2021 The Vanguard Group, Inc.	BUY	2.43	Ordinary	3,162	3,16
	2021 The Vanguard Group, Inc.	BUY	2.42	Ordinary	2,463	2,46
	2021 The Vanguard Group, Inc.	BUY	2.40	Ordinary	17,714 (57,273)	17,71
	2021 The Vanguard Group, Inc. 2021 The Vanguard Group, Inc.	SELL BUY	2.45	Ordinary Ordinary	41,587	(57,27 41,58
	2021 The Vanguard Group, Inc.	BUY	2.50	Ordinary	49,410	49,41
	2021 The Vanguard Group, Inc.	BUY	2.51	Ordinary	6,063	6,06
	2021 The Vanguard Group, Inc.	SELL	2.50	Ordinary	(111,973)	(111,97
	2021 The Vanguard Group, Inc.	BUY	2.48	Ordinary	36,360	36,36
6-Apr	2021 The Vanguard Group, Inc.	BUY	2.48	Ordinary	34,587	34,58
6-Apr	2021 The Vanguard Group, Inc.	BUY	2.49	Ordinary	58,316	58,31
7-Apr	2021 The Vanguard Group, Inc.	SELL	2.48	Ordinary	(76,468)	(76,46
	2021 The Vanguard Group, Inc.	BUY	2.48	Ordinary	4,042	4,04
	2021 The Vanguard Group, Inc.	BUY	2.48	Ordinary	4,042	4,04
	2021 The Vanguard Group, Inc.	BUY	2.50	Ordinary	339,580	339,58
	2021 The Vanguard Group, Inc. 2021 The Vanguard Group, Inc.	BUY	2.47	Ordinary Ordinary	2,770 3,162	2,77 3,16
	2021 The Vanguard Group, Inc.	BUY	2.47	Ordinary	126,702	126,70
<u> </u>	2021 The Vanguard Group, Inc.	BUY	2.46	Ordinary	6,063	6,06
	2021 The Vanguard Group, Inc.	BUY	2.47	Ordinary	839	83
·	2021 The Vanguard Group, Inc.	SELL	2.47	Ordinary	(363,261)	(363,26
9-Apr	2021 The Vanguard Group, Inc.	BUY	2.47	Ordinary	39,528	39,52
9-Apr	2021 The Vanguard Group, Inc.	BUY	2.47	Ordinary	14,088	14,08
	2021 The Vanguard Group, Inc.	BUY	2.47	-	22,140	22,14
	2021 The Vanguard Group, Inc.	BUY	2.47	Ordinary	16,698	16,69
	2021 The Vanguard Group, Inc.	SELL	2.48	Ordinary	(172,071)	
	2021 The Vanguard Group, Inc.	SELL	2.48	Ordinary	(38,238)	(38,23
	2021 The Vanguard Group, Inc. 2021 The Vanguard Group, Inc.	BUY	2.47	Ordinary Ordinary	12,233 29,646	12,23 29,64
	2021 The Vanguard Group, Inc.	BUY	2.49	Ordinary	8,084	8,08
	2021 The Vanguard Group, Inc.	BUY	2.48	Ordinary	3,162	3,16
	2021 The Vanguard Group, Inc.	BUY	2.48	Ordinary	13,763	13,76
13-Apr	2021 The Vanguard Group, Inc.	BUY	2.48	Ordinary	32,271	32,2
14-Apr	2021 The Vanguard Group, Inc.	BUY	2.45	Ordinary	26,383	26,38
	2021 The Vanguard Group, Inc.	BUY	2.45	Ordinary	29,646	29,64
	2021 The Vanguard Group, Inc.	BUY	2.49	Ordinary	354,710	354,73
	2021 The Vanguard Group, Inc.	BUY	2.53	Ordinary	15,076	15,0
	2021 The Vanguard Group, Inc.	BUY	2.48	Ordinary	17,642	17,6
	2021 The Vanguard Group, Inc. 2021 The Vanguard Group, Inc.	BUY	2.48	Ordinary	24,534	24,5 19,6
	2021 The Vanguard Group, Inc.	BUY	2.56	Ordinary Ordinary	19,676 143,291	143,2
	2021 The Vanguard Group, Inc.	BUY	2.57	Ordinary	162,195	162,1
	2021 The Vanguard Group, Inc.	BUY	2.55	Ordinary	49,410	49,4
	2021 The Vanguard Group, Inc.	BUY	2.55		4,042	4,04
	2021 The Vanguard Group, Inc.	SELL	2.55	Ordinary	(4,188)	(4,18
	2021 The Vanguard Group, Inc.	BUY	2.55	Ordinary	3,162	3,16
21-Apr	2021 The Vanguard Group, Inc.	SELL	2.52	Ordinary	(483)	(48

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	2.52	Ordinary	2,933	2,93
	The Vanguard Group, Inc.	BUY	2.52	Ordinary	50,872	50,87
	The Vanguard Group, Inc.	BUY	2.58	Ordinary	4,042	4,04
26-Apr-2021	The Vanguard Group, Inc.	BUY	2.59	Ordinary	15,076	15,07
26-Apr-2021	The Vanguard Group, Inc.	SELL	2.56	Ordinary	(17,676)	(17,67
26-Apr-2021	The Vanguard Group, Inc.	BUY	2.59	Ordinary	739	73
27-Apr-2021	The Vanguard Group, Inc.	BUY	2.57	Ordinary	14,088	14,08
	The Vanguard Group, Inc.	SELL	2.56	Ordinary	(4,729)	(4,72
	The Vanguard Group, Inc.	BUY	2.65	Ordinary	15,076	15,07
	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(19,158)	(19,15
	The Vanguard Group, Inc.	BUY	2.65	Ordinary	11,740	11,74
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	2.63	Ordinary	17,610 (2,522)	17,61
	The Vanguard Group, Inc.	SELL	2.69	Ordinary Ordinary	(15,674)	(2,52
	The Vanguard Group, Inc.	BUY	2.64	Ordinary	10,725	10,72
	The Vanguard Group, Inc.	BUY	2.72	Ordinary	14,088	14,08
,	The Vanguard Group, Inc.	BUY	2.72	Ordinary	19,958	19,95
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	2.71	Ordinary	149,023	149,02
	The Vanguard Group, Inc.	SELL	2.77	Ordinary	(38,368)	(38,36
	The Vanguard Group, Inc.	BUY	2.77	Ordinary	6,063	6,06
,	The Vanguard Group, Inc.	BUY	2.77	Ordinary	4,042	4,04
6-May-2021	The Vanguard Group, Inc.	SELL	2.75	Ordinary	(528)	(5:
6-May-2021	The Vanguard Group, Inc.	BUY	2.77	Ordinary	2,792	2,79
6-May-2021	The Vanguard Group, Inc.	BUY	2.77	Ordinary	6,324	6,3
7-May-2021	The Vanguard Group, Inc.	BUY	2.79	Ordinary	11,307	11,3
7-May-2021	The Vanguard Group, Inc.	BUY	2.79	Ordinary	48,997	48,99
7-May-2021	The Vanguard Group, Inc.	BUY	2.79	Ordinary	15,076	15,0
7-May-2021	The Vanguard Group, Inc.	BUY	2.79	Ordinary	43,575	43,5
	The Vanguard Group, Inc.	BUY	2.79	Ordinary	4,042	4,0
,	The Vanguard Group, Inc.	BUY	2.77	Ordinary	2,422	2,43
	The Vanguard Group, Inc.	SELL	2.78	Ordinary	(6,031)	(6,03
	The Vanguard Group, Inc.	BUY	2.79	Ordinary	34,587	34,58
·	The Vanguard Group, Inc.	SELL BUY	2.73	Ordinary	(41,459)	(41,45
,	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.76	Ordinary Ordinary	16,168 35,588	16,10 35,58
, , , , , , , , , , , , , , , , , , ,	The Vanguard Group, Inc.	BUY	2.74	Ordinary	79,896	79,8
	The Vanguard Group, Inc.	BUY	2.78	Ordinary	15,804	15,8
	The Vanguard Group, Inc.	BUY	2.77	Ordinary	14,577	14,5
'	The Vanguard Group, Inc.	BUY	2.77	Ordinary	2,930	2,9
	The Vanguard Group, Inc.	BUY	2.77	Ordinary	2,286	2,2
18-May-2021	The Vanguard Group, Inc.	BUY	2.73	Ordinary	11,853	11,8
18-May-2021	The Vanguard Group, Inc.	BUY	2.77	Ordinary	102,130	102,1
18-May-2021	The Vanguard Group, Inc.	BUY	2.73	Ordinary	4,042	4,0
18-May-2021	The Vanguard Group, Inc.	BUY	2.76	Ordinary	2,682	2,6
18-May-2021	The Vanguard Group, Inc.	BUY	2.76	Ordinary	38,150	38,1
19-May-2021	The Vanguard Group, Inc.	BUY	2.74	Ordinary	173,853	173,8
	The Vanguard Group, Inc.	BUY	2.73	Ordinary	80,160	80,1
	The Vanguard Group, Inc.	BUY	2.73	Ordinary	30,060	30,0
	The Vanguard Group, Inc.	BUY	2.72	Ordinary	3,975	3,9
	The Vanguard Group, Inc.	BUY	2.80	Ordinary	17,430	17,4
	The Vanguard Group, Inc.	SELL	2.76	Ordinary	(479)	(4
	The Vanguard Group, Inc.	BUY	2.77	Ordinary	2,988	2,9
·	The Vanguard Group, Inc.	BUY	2.77	Ordinary	15,804 7,958	15,8 7,9
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	2.81	Ordinary Ordinary	(57,395)	(57,3
	The Vanguard Group, Inc.	BUY	2.82	Ordinary	4,042	4,0
	The Vanguard Group, Inc.	BUY	2.80	Ordinary	7,434	7,4
	The Vanguard Group, Inc.	BUY	2.86	Ordinary	181,857	181,8
	The Vanguard Group, Inc.	SELL	2.90	Ordinary	(26,780)	(26,7
	The Vanguard Group, Inc.	BUY	2.90	Ordinary	76,213	76,2
	The Vanguard Group, Inc.	BUY	2.94	Ordinary	35,070	35,0
	The Vanguard Group, Inc.	BUY	2.94	Ordinary	4,042	4,0
	The Vanguard Group, Inc.	BUY	2.97	Ordinary	10,222	10,2
	The Vanguard Group, Inc.	BUY	2.94	Ordinary	18,802	18,8
	The Vanguard Group, Inc.	BUY	2.97	Ordinary	38,761	38,7
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	The Vanguard Group, Inc.	BUY	2.97	Ordinary	8,084	8,0

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
	21 The Vanguard Group, Inc.	BUY	2.95	Ordinary	50,100	50,10
	21 The Vanguard Group, Inc.	SELL	2.92	Ordinary	(270,453)	(270,453
	21 The Vanguard Group, Inc.	SELL	2.92	Ordinary	(66,380)	(66,380
18-Jun-2	21 The Vanguard Group, Inc.	SELL	2.92	Ordinary	(166,308)	(166,30
18-Jun-2	21 The Vanguard Group, Inc.	SELL	2.92	Ordinary	(297,065)	(297,065
18-Jun-2	21 The Vanguard Group, Inc.	SELL	2.92	Ordinary	(110,444)	(110,444
	21 The Vanguard Group, Inc.	SELL	2.92	Ordinary	(1,683)	(1,683
	21 The Vanguard Group, Inc.	SELL	2.92	Ordinary	(14,780)	(14,780
	21 The Vanguard Group, Inc.	BUY	2.91	Ordinary	14,889	14,88
	21 The Vanguard Group, Inc.	BUY	3.00	Ordinary	30,060	30,06
	21 The Vanguard Group, Inc.	BUY	3.00	Ordinary	7,412	7,41
	21 The Vanguard Group, Inc. 21 The Vanguard Group, Inc.	BUY	2.97 2.98	Ordinary	4,038 5,023	4,03 5,02
	21 The Vanguard Group, Inc.	BUY	2.98	Ordinary Ordinary	21,288	21,28
	21 The Vanguard Group, Inc.	BUY	2.99	Ordinary	40,080	40,08
	21 The Vanguard Group, Inc.	BUY	2.95	Ordinary	91,291	91,29
	21 The Vanguard Group, Inc.	BUY	2.93	Ordinary	5,826	5,82
	21 The Vanguard Group, Inc.	BUY	2.92	Ordinary	2,931	2,93
	21 The Vanguard Group, Inc.	SELL	2.82	Ordinary	(24,746)	(24,74
	21 The Vanguard Group, Inc.	BUY	2.91	Ordinary	25,050	25,05
30-Jun-2	21 The Vanguard Group, Inc.	BUY	2.91	Ordinary	16,185	16,18
1-Jul-2	21 The Vanguard Group, Inc.	BUY	2.89	Ordinary	45,090	45,09
1-Jul-2	21 The Vanguard Group, Inc.	BUY	2.89	Ordinary	3,840	3,84
1-Jul-2	21 The Vanguard Group, Inc.	BUY	2.87	Ordinary	3,302	3,30
	21 The Vanguard Group, Inc.	BUY	2.87	Ordinary	17,921	17,92
	21 The Vanguard Group, Inc.	BUY	2.92	Ordinary	12,450	12,45
	21 The Vanguard Group, Inc.	BUY	2.92	Ordinary	5,760	5,70
	21 The Vanguard Group, Inc.	BUY	2.92	Ordinary	5,762	5,76
	21 The Vanguard Group, Inc.	BUY	2.92	Ordinary	54,783	54,78
	21 The Vanguard Group, Inc.	BUY	2.92	Ordinary	7,401	7,40
	21 The Vanguard Group, Inc.	BUY	2.92	Ordinary	113,571 30,060	113,57 30,06
	21 The Vanguard Group, Inc. 21 The Vanguard Group, Inc.	SELL	2.92	Ordinary Ordinary	(232,465)	(232,46
	21 The Vanguard Group, Inc.	BUY	2.93	Ordinary	90,955	90,95
	21 The Vanguard Group, Inc.	BUY	2.96	Ordinary	5,870	5,87
	21 The Vanguard Group, Inc.	BUY	2.96	Ordinary	154,648	154,64
	21 The Vanguard Group, Inc.	BUY	2.96	Ordinary	12,450	12,4
	21 The Vanguard Group, Inc.	BUY	2.97	Ordinary	1,193	1,1
9-Jul-2	21 The Vanguard Group, Inc.	BUY	2.97	Ordinary	34,551	34,5
9-Jul-2	21 The Vanguard Group, Inc.	BUY	2.95	Ordinary	115,646	115,6
9-Jul-2	21 The Vanguard Group, Inc.	BUY	2.97	Ordinary	173,979	173,9
	21 The Vanguard Group, Inc.	BUY	2.97	Ordinary	40,080	40,08
	21 The Vanguard Group, Inc.	BUY	2.97		31,125	31,1
	21 The Vanguard Group, Inc.	BUY	2.97	Ordinary	43,575	43,5
	21 The Vanguard Group, Inc.	BUY	2.97	Ordinary	19,920	19,9
	21 The Vanguard Group, Inc.	BUY	2.92	Ordinary	65,130	65,1
	21 The Vanguard Group, Inc.	BUY	2.91	Ordinary	3,018	3,0
	21 The Vanguard Group, Inc.	BUY	2.91	Ordinary	6,036	6,0
	21 The Vanguard Group, Inc. 21 The Vanguard Group, Inc.	BUY	2.91	Ordinary Ordinary	1,771	1,7° 96,6
	21 The Vanguard Group, Inc.	BUY	2.85	Ordinary	96,655 3,394	3,3
	21 The Vanguard Group, Inc.	BUY	2.85	Ordinary	5,091	5,0
	21 The Vanguard Group, Inc.	BUY	2.84	Ordinary	10,983	10,9
	21 The Vanguard Group, Inc.	BUY	2.84	Ordinary	1,328	1,3
	21 The Vanguard Group, Inc.	BUY	2.84	Ordinary	46,866	46,8
	21 The Vanguard Group, Inc.	SELL	2.84	Ordinary	(17,857)	(17,8
	21 The Vanguard Group, Inc.	BUY	2.85	Ordinary	19,331	19,3
	21 The Vanguard Group, Inc.	SELL	2.82	Ordinary	(57,999)	(57,9
19-Jul-2	21 The Vanguard Group, Inc.	SELL	2.82	Ordinary	(38,666)	(38,6
19-Jul-2	21 The Vanguard Group, Inc.	BUY	2.85	Ordinary	2,908	2,9
	21 The Vanguard Group, Inc.	BUY	2.80	Ordinary	2,807	2,8
	21 The Vanguard Group, Inc.	BUY	2.85	Ordinary	15,356	15,3
	21 The Vanguard Group, Inc.	BUY	2.85	Ordinary	60,120	60,1
	21 The Vanguard Group, Inc.	BUY	2.85	Ordinary	18,675	18,6
	21 The Vanguard Group, Inc.	BUY	2.83	Ordinary	2,897	2,8
	21 The Vanguard Group, Inc.	SELL	2.85	Ordinary	(251,329)	(251,3
22-Jul-20	21 The Vanguard Group, Inc.	SELL	2.85	Ordinary	(18,845)	(18,84

Data of shares	Davida whose velocity interest should	Nature of	Consideration given in relation	Class	Number of securities	Person's votes
	Person whose relevant interest changed The Vanguard Group, Inc.	Change(6) BUY	to change(7) 2.85	Class Ordinary	affected 4,959	affected 4,959
	The Vanguard Group, Inc.	SELL	2.86	Ordinary	(13,820)	(13,82)
	The Vanguard Group, Inc.	SELL	2.87	Ordinary	(115,998)	(115,99
	The Vanguard Group, Inc.	BUY	2.81	Ordinary	84,762	84,76
26-Jul-2021	The Vanguard Group, Inc.	BUY	2.81	Ordinary	3,306	3,30
26-Jul-2021	The Vanguard Group, Inc.	BUY	2.84	Ordinary	145,833	145,83
27-Jul-2021	The Vanguard Group, Inc.	BUY	2.82	Ordinary	12,882	12,88
28-Jul-2021	The Vanguard Group, Inc.	BUY	2.86	Ordinary	12,450	12,45
	The Vanguard Group, Inc.	BUY	2.86	Ordinary	12,450	12,45
	The Vanguard Group, Inc.	BUY	2.86	Ordinary	22,227	22,22
	The Vanguard Group, Inc.	SELL	2.81	Ordinary	(38,722)	(38,72
	The Vanguard Group, Inc.	BUY	2.81	Ordinary	30,152	30,1
	The Vanguard Group, Inc.	SELL	2.84	Ordinary	(3,997)	(3,99
	The Vanguard Group, Inc.	BUY	2.84	Ordinary	110,124	110,1
	The Vanguard Group, Inc.	SELL	2.81	Ordinary	(13,058)	(13,0
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.86	Ordinary Ordinary	18,675 4,767	18,67 4,76
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	2.86	Ordinary	7,408	7,40
	The Vanguard Group, Inc.	BUY	2.86	Ordinary	47,799	47,79
	The Vanguard Group, Inc.	BUY	2.84	Ordinary	18,845	18,8
•	The Vanguard Group, Inc.	BUY	2.87	Ordinary	95,138	95,1
	The Vanguard Group, Inc.	BUY	2.85	Ordinary	3,178	3,1
- U	The Vanguard Group, Inc.	BUY	2.85	Ordinary	2,866	2,8
·	The Vanguard Group, Inc.	BUY	2.91	Ordinary	2,723	2,7
_	The Vanguard Group, Inc.	SELL	2.91	Ordinary	(1,866)	(1,8
5-Aug-2021	The Vanguard Group, Inc.	BUY	2.91	Ordinary	111,241	111,2
5-Aug-2021	The Vanguard Group, Inc.	SELL	2.95	Ordinary	(16,614)	(16,6
6-Aug-2021	The Vanguard Group, Inc.	SELL	2.95	Ordinary	(14,880)	(14,8
9-Aug-2021	The Vanguard Group, Inc.	BUY	2.96	Ordinary	20,440	20,4
10-Aug-2021	The Vanguard Group, Inc.	BUY	2.95	Ordinary	11,123	11,1
ū	The Vanguard Group, Inc.	BUY	3.00	Ordinary	11,517	11,5
	The Vanguard Group, Inc.	BUY	3.00	Ordinary	3,178	3,1
_	The Vanguard Group, Inc.	BUY	3.00	Ordinary	11,328	11,3
•	The Vanguard Group, Inc.	BUY	3.00	Ordinary	22,410	22,4
•	The Vanguard Group, Inc.	BUY	3.00	Ordinary	19,920	19,9
ū	The Vanguard Group, Inc.	BUY	3.00	Ordinary	31,125	31,1
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	3.00	Ordinary Ordinary	14,940 5,581	14,9 5,5
•	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	3.05	Ordinary	19,944	19,9
ū	The Vanguard Group, Inc.	BUY	3.05	Ordinary	49,860	49,8
- U	The Vanguard Group, Inc.	BUY	3.00	Ordinary	62,853	62,8
•	The Vanguard Group, Inc.	BUY	3.06	Ordinary	41,085	41,0
•	The Vanguard Group, Inc.	BUY	3.06	· · · · · ·	6,356	6,3
•	The Vanguard Group, Inc.	BUY	3.08		37,690	37,6
19-Aug-2021	The Vanguard Group, Inc.	BUY	3.08	Ordinary	4,767	4,7
19-Aug-2021	The Vanguard Group, Inc.	BUY	3.07	Ordinary	5,666	5,6
19-Aug-2021	The Vanguard Group, Inc.	BUY	3.07	Ordinary	47,885	47,8
20-Aug-2021	The Vanguard Group, Inc.	BUY	3.06	Ordinary	24,930	24,9
20-Aug-2021	The Vanguard Group, Inc.	BUY	3.05	Ordinary	111,318	111,3
_	The Vanguard Group, Inc.	BUY	3.10	· · · · · · · · · · · · · · · · · · ·	11,517	11,5
•	The Vanguard Group, Inc.	BUY	3.10	<u> </u>	19,944	19,9
-	The Vanguard Group, Inc.	BUY	3.10	· · · · · · · · · · · · · · · · · · ·	29,916	29,9
_	The Vanguard Group, Inc.	BUY	3.10	<u> </u>	15,076	15,0
	The Vanguard Group, Inc.	BUY	3.10	· · · · · · · · · · · · · · · · · · ·	22,614	22,6
·	The Vanguard Group, Inc.	BUY	3.10	· · · · · · · · · · · · · · · · · · ·	18,675	18,6
	The Vanguard Group, Inc.	BUY	3.10	+	18,675	18,6
-	The Vanguard Group, Inc.	BUY	3.10	· · · · · · · · · · · · · · · · · · ·	3,178	3,:
_	The Vanguard Group, Inc.	BUY	3.11	· · · · · ·	12,083	12,0
-	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	3.09	Ordinary Ordinary	14,940 (1,956)	14,
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	3.09	-	19,195	19,:
-	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	3.11	· · · · · · · · · · · · · · · · · · ·	11,517	19,
_	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	3.11		19,944	19,9
27-Δiig-2021			J.11	. C. airiai y	10,044	13,3
				Ordinary	18.675	18 6
27-Aug-2021	The Vanguard Group, Inc.	BUY BUY	3.11 3.11	Ordinary Ordinary	18,675 117,623	
27-Aug-2021 27-Aug-2021		BUY	3.11	Ordinary	18,675 117,623 1,782	18,6 117,6 1,7

Date of change	Porcon whose relevant interest shanged	Nature of	Consideration given in relation	Class	Number of securities affected	Person's votes
	Person whose relevant interest changed The Vanguard Group, Inc.	Change(6) BUY	to change(7) 3.11	Class Ordinary	88,129	88,12
	The Vanguard Group, Inc.	BUY	3.13	Ordinary	45,306	45,30
	The Vanguard Group, Inc.	BUY	3.11	Ordinary	3,178	3,17
	The Vanguard Group, Inc.	BUY	3.07	Ordinary	49,871	49,87
8-Sep-2021	The Vanguard Group, Inc.	BUY	3.02	Ordinary	45,831	45,83
10-Sep-2021	The Vanguard Group, Inc.	BUY	2.98	Ordinary	47,091	47,09
13-Sep-2021	The Vanguard Group, Inc.	SELL	2.98	Ordinary	(22,395)	(22,39
15-Sep-2021	The Vanguard Group, Inc.	BUY	3.10	Ordinary	4,767	4,76
	The Vanguard Group, Inc.	BUY	3.10	Ordinary	6,356	6,3
	The Vanguard Group, Inc.	BUY	3.11	Ordinary	235,764	235,7
	The Vanguard Group, Inc.	BUY	3.13	Ordinary	66,532	66,5
	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(107,632)	
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(152,434)	
	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(1,256,757)	
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	3.11	Ordinary	4,767	4,7
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL	3.13	Ordinary Ordinary	(15,730) (57,286)	
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	3.08	Ordinary	5,586	5,5
	The Vanguard Group, Inc.	BUY	3.09	Ordinary	28,054	28,0
	The Vanguard Group, Inc.	BUY	3.15	Ordinary	28,386	28,3
	The Vanguard Group, Inc.	BUY	3.16	Ordinary	2,698	2,6
	The Vanguard Group, Inc.	BUY	3.08	Ordinary	6,840	6,8
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(985)	,
•	The Vanguard Group, Inc.	BUY	3.10	Ordinary	5,850	5,8
•	The Vanguard Group, Inc.	BUY	3.10	Ordinary	76,856	76,8
27-Sep-2021	The Vanguard Group, Inc.	BUY	3.10	Ordinary	5,130	5,1
28-Sep-2021	The Vanguard Group, Inc.	SELL	3.02	Ordinary	(1,538)	(1,5
30-Sep-2021	The Vanguard Group, Inc.	BUY	2.93	Ordinary	57,561	57,5
30-Sep-2021	The Vanguard Group, Inc.	BUY	2.93	Ordinary	76,384	76,3
30-Sep-2021	The Vanguard Group, Inc.	BUY	2.99	Ordinary	271,745	271,7
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	11,517	11,5
	The Vanguard Group, Inc.	BUY	2.97	Ordinary	6,338	6,3
	The Vanguard Group, Inc.	BUY	2.97	Ordinary	67,505	67,5
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	5,130	5,1
	The Vanguard Group, Inc.	BUY	2.91	Ordinary	3,008	3,0
	The Vanguard Group, Inc.	SELL	2.91	Ordinary	(132,695)	(132,6
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	2.92	Ordinary Ordinary	3,420 (2,238)	3,4
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	6,840	6,8
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	15,762	15,7
	The Vanguard Group, Inc.	SELL	2.91	Ordinary	(46,858)	
	The Vanguard Group, Inc.	SELL	2.90	Ordinary	(19,649)	(19,6
	The Vanguard Group, Inc.	BUY	2.87		28,644	
	The Vanguard Group, Inc.	BUY	2.87	Ordinary	8,550	8,5
	The Vanguard Group, Inc.	BUY	2.88	Ordinary	2,532	2,5
11-Oct-2021	The Vanguard Group, Inc.	BUY	2.84	Ordinary	15,356	15,3
11-Oct-2021	The Vanguard Group, Inc.	SELL	2.84	Ordinary	(76,740)	(76,7
11-Oct-2021	The Vanguard Group, Inc.	SELL	2.84	Ordinary	(268,590)	(268,5
11-Oct-2021	The Vanguard Group, Inc.	BUY	2.84	Ordinary	3,064	3,0
12-Oct-2021	The Vanguard Group, Inc.	BUY	2.83	Ordinary	5,130	5,:
13-Oct-2021	The Vanguard Group, Inc.	BUY	2.87	Ordinary	15,356	15,3
	The Vanguard Group, Inc.	BUY	2.87	Ordinary	19,096	19,0
	The Vanguard Group, Inc.	BUY	2.87	Ordinary	38,192	38,3
	The Vanguard Group, Inc.	BUY	2.87	Ordinary	18,675	18,6
	The Vanguard Group, Inc.	BUY	2.87	Ordinary	6,840	6,
	The Vanguard Group, Inc.	BUY	2.92	Ordinary	11,517	11,
	The Vanguard Group, Inc.	SELL	2.90	Ordinary	(795)	
	The Vanguard Group, Inc.	BUY	2.89	Ordinary	18,675	18,
	The Vanguard Group, Inc.	BUY	2.89	· · · · · ·	5,130	5,:
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	2.90 2.96	Ordinary Ordinary	6,508 (96,085)	6,
	The Vanguard Group, Inc.	BUY	2.96	Ordinary	28,644	(96,i 28,i
	The Vanguard Group, Inc.	BUY	2.96	Ordinary	3,327	3,3
	The Vanguard Group, Inc.	BUY	2.96	Ordinary	5,130	5,:
	The Vanguard Group, Inc.	BUY	2.94	Ordinary	13,695	13,6
	The Vanguard Group, Inc.	BUY	2.94	Ordinary	24,900	24,9
	The Vanguard Group, Inc.	BUY	2.94		5,130	5,:
_, 000 2021		-	2.34		3,230	

27-04-2021 The Vanguard Group, Inc. 27-04-2021 The Vanguard Group, Inc. 80V 2-90 (Ordinary 8.725) 27-04-2021 The Vanguard Group, Inc. 80V 2-90 (Ordinary 8.725) 28-04-2021 The Vanguard Group, Inc. 80V 2-90 (Ordinary 9.5,593) 28-04-2021 The Vanguard Group, Inc. 80V 2-90 (Ordinary 9.5,593) 28-04-2021 The Vanguard Group, Inc. 80V 2-90 (Ordinary 11,205) 28-04-2021 The Vanguard Group, Inc. 80V 2-90 (Ordinary 11,205) 28-04-2021 The Vanguard Group, Inc. 80V 2-90 (Ordinary 11,205) 28-04-2021 The Vanguard Group, Inc. 80V 2-90 (Ordinary 11,205) 1-149-2021 The Vanguard Group, Inc. 80V 2-90 (Ordinary 11,205) 1-149-2021 The Vanguard Group, Inc. 80V 2-90 (Ordinary 11,205) 1-149-2021 The Vanguard Group, Inc. 80V 2-91 (Ordinary 11,205) 1-149-2021 The Vanguard Group, Inc. 80V 2-91 (Ordinary 11,205) 1-149-2021 The Vanguard Group, Inc. 80V 2-91 (Ordinary 11,205) 1-149-2021 The Vanguard Group, Inc. 80V 2-91 (Ordinary 11,205) 1-149-2021 The Vanguard Group, Inc. 80V 2-91 (Ordinary 11,205) 1-149-2021 The Vanguard Group, Inc. 80V 2-91 (Ordinary 11,205) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11,206) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11,206) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11,206) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11,206) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11,206) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11,206) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11,206) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11,206) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11,206) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11,206) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11,206) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11,206) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11,206) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11,206) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11,206) 1-149-2021 The Vanguard Group, Inc. 80V 2-95 (Ordinary 11	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
27-04-22021 The Vanquard Group, Inc. 27-04-2021 The Vanquard Group, Inc. 8UV 2-96 Ordinary 35-04-2021 The Vanquard Group, Inc. 8UV 2-93 Ordinary 35-04-2021 The Vanquard Group, Inc. 8UV 2-94 Ordinary 11,205 25-04-2021 The Vanquard Group, Inc. 8UV 2-94 Ordinary 11,205 25-04-2021 The Vanquard Group, Inc. 8UV 2-94 Ordinary 11,205 25-04-2021 The Vanquard Group, Inc. 8UV 2-84 Ordinary 16,8690 25-04-2021 The Vanquard Group, Inc. 8UV 2-85 Ordinary 16,8690 25-04-2021 The Vanquard Group, Inc. 8UV 2-85 Ordinary 16,8640 2-1-Nov-2021 The Vanquard Group, Inc. 8UV 2-85 Ordinary 11,3354 2-1-Nov-2021 The Vanquard Group, Inc. 8UV 2-85 Ordinary 12,3364 2-1-Nov-2021 The Vanquard Group, Inc. 8UV 2-85 Ordinary 12,3367 2-1-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 13,3600 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 13,3600 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 13,3600 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 13,3600 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 13,3600 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 13,2600 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 13,2600 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 13,2600 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 14,2600 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 14,2600 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 14,2600 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 14,2605 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 14,2605 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 14,2605 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 14,2605 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 14,2605 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 14,2605 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 14,2605 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 14,2605 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 15,2514 3-Nov-2021 The Vanquard Group, Inc. 8UV 2-80 Ordinary 15,2514 3-Nov-2021 The Vanquard Group, Inc.	•		 				
2 2-0ct-2021 The Vanguard Group, Inc. 8 UV 2-95 Ordinary 25,593 28-0ct-2021 The Vanguard Group, Inc. 8 UV 2-94 Ordinary 11,205 28-0ct-2021 The Vanguard Group, Inc. 8 UV 2-94 Ordinary 11,205 28-0ct-2021 The Vanguard Group, Inc. 8 UV 2-94 Ordinary 11,205 28-0ct-2021 The Vanguard Group, Inc. 8 UV 2-84 Ordinary 11,8690 28-5 Ordinary 11,8690 28-5 Ordinary 11,8554 28-0ct-2021 The Vanguard Group, Inc. 8 UV 2-84 Ordinary 11,8554 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,8554 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-81 Ordinary 11,8554 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-81 Ordinary 11,906 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-81 Ordinary 11,906 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-81 Ordinary 11,906 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-83 Ordinary 11,906 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-84 Ordinary 11,906 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,909 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,900 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,900 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,900 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,900 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,900 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 12,8640 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,8675 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,8675 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,8675 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,8675 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,8675 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,8675 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,8675 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,8675 1-Nev-2021 The Vanguard Group, Inc. 8 UV 2-85 Ordinary 11,8675 1-Nev-2021 The Vanguard Group,		Ü 17					8,725
28-04-2021 The Vangard Group, Inc. 28-04-2021 The Vangard Group, Inc. 80 V 2.94 Ordinary 11,209 28-04-2021 The Vangard Group, Inc. 81 V 2.94 Ordinary (18,690) 28-04-2021 The Vangard Group, Inc. 81 V 2.94 Ordinary (18,690) 28-04-2021 The Vangard Group, Inc. 81 V 2.95 Ordinary (18,690) 1-Nov-2021 The Vangard Group, Inc. 81 V 2.95 Ordinary (18,590) 1-Nov-2021 The Vangard Group, Inc. 81 V 2.95 Ordinary (18,590) 1-Nov-2021 The Vangard Group, Inc. 81 V 2.95 Ordinary (18,595) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.95 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.95 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.95 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.95 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.95 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.95 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.95 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.95 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.95 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.95 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.95 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.95 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.99 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.99 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.99 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.99 Ordinary (18,695) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.99 Ordinary (18,595) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.99 Ordinary (18,595) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.99 Ordinary (18,595) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.99 Ordinary (18,595) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.99 Ordinary (18,595) 1-Nov-2021 The Vangard Group, Inc. 80 V 2.99 Ordinary (18,595) 1-Nov-2021 The Vangard Group, Inc. 80 V					· ·	1	25,593
29-0ct-2021 The Vanguard Group, Inc. 80 V 2281 Ordinary (6,640 1-10-10-2021) The Vanguard Group, Inc. 80 V 2281 Ordinary (6,640 1-10-10-2021) The Vanguard Group, Inc. 80 V 2281 Ordinary 22,644 1-10-2021 The Vanguard Group, Inc. 80 V 2281 Ordinary 115,354 1-10-2021 The Vanguard Group, Inc. 80 V 2281 Ordinary 15,056 1-10-2021 The Vanguard Group, Inc. 80 V 2281 Ordinary 15,056 1-10-2021 The Vanguard Group, Inc. 80 V 2281 Ordinary 15,056 1-10-2021 The Vanguard Group, Inc. 80 V 2281 Ordinary 15,056 1-10-2021 The Vanguard Group, Inc. 80 V 2281 Ordinary 15,056 1-10-2021 The Vanguard Group, Inc. 80 V 2281 Ordinary 15,056 1-10-2021 The Vanguard Group, Inc. 80 V 2281 Ordinary 115,050 Ord	28-Oct-2021	The Vanguard Group, Inc.	BUY	2.93	Ordinary	360,691	360,691
2-9-0ct-2021, The Vanguard Group, Inc. 8UV 2-85 Ordinary 11-394	28-Oct-2021	The Vanguard Group, Inc.	BUY	2.94	Ordinary	11,205	11,205
1.Nov.2021. The Vanguard Group, Inc. 8UV 2.81 Ordinary 26,644 1.Nov.2021 The Vanguard Group, Inc. 8UV 2.81 Ordinary 10,968 1.Nov.2021 The Vanguard Group, Inc. 8UV 2.81 Ordinary 10,968 1.Nov.2021 The Vanguard Group, Inc. 8UV 2.83 Ordinary 13,869 4.Nov.2021 The Vanguard Group, Inc. 8UV 2.83 Ordinary 13,869 5.Nov.2021 The Vanguard Group, Inc. 8UV 2.83 Ordinary 13,869 5.Nov.2021 The Vanguard Group, Inc. 8UV 2.85 Ordinary 13,869 5.Nov.2021 The Vanguard Group, Inc. 8UV 2.85 Ordinary 13,869 5.Nov.2021 The Vanguard Group, Inc. 8UV 2.85 Ordinary 13,420 5.Nov.2021 The Vanguard Group, Inc. 8UV 2.86 Ordinary 13,420 5.Nov.2021 The Vanguard Group, Inc. 8UV 2.88 Ordinary 15,208 8.Nov.2021 The Vanguard Group, Inc. 8UV 2.88 Ordinary 15,208 8.Nov.2021 The Vanguard Group, Inc. 8UV 2.88 Ordinary 15,208 8.Nov.2021 The Vanguard Group, Inc. 8UV 2.88 Ordinary 15,508 8.Nov.2021 The Vanguard Group, Inc. 8UV 2.89 Ordinary 15,515 8.Nov.2021 The Vanguard Group, Inc. 8UV 2.89 Ordinary 5,514 8.Nov.2021 The Vanguard Group, Inc. 8UV 2.89 Ordinary 5,515 8.Nov.2021 The Vanguard Group, Inc. 8UV 2.89 Ordinary 5,510 8.Nov.2021 The Vanguard Group, Inc. 8UV 2.89 Ordinary 15,550 8.Nov.2021 The Vanguard Group, Inc. 8UV 2.89 Ordinary 5,510 8.Nov.2021 The Vanguard Group, Inc. 8UV 2.89 Ordinary 8,550 1.Nov.2021 The Vanguard Group, Inc. 8UV 2.89 Ordinary 8,550 1.Nov.2021 The Vanguard Group, Inc. 8UV 2.81 Ordinary 15,130 1.Nov.2021 The Vanguard Group, Inc. 8UV 2.81 Ordinary 8,550 1.Nov.2021 The Vanguard Group, Inc. 8UV 2.81 Ordinary 15,157 1.Nov.2021 The Vanguard Group, Inc. 8UV 2.81 Ordinary 15,157 1.Nov.2021 The Vanguard Group, Inc. 8UV 2.81 Ordinary 15,157 1.Nov.2021 The Vanguard Group, Inc. 8UV 2.81 Ordinary 15,157 1.Nov.2021 The Vanguard Group, Inc. 8UV 2.81 Ordinary 15,157 1.Nov.2021 The Vanguard Group, Inc. 8UV 2.81 Ordinary 15,157 1.Nov.2021 The Vanguard Group, Inc. 8UV 2.81 Ordinary 15,157 1.Nov.2021 The Vanguard Group, Inc. 8UV 2.81 Ordinary 15,158 1.Nov.2021 The Vanguard Group, Inc.	29-Oct-2021	The Vanguard Group, Inc.	SELL	2.84	Ordinary	(18,690)	(18,690
1-Nov-2021. The Vanguard Group, Inc. 1-Nov-2021.		1.				·	6,840
1-Nov-2021 The Vanguard Group, Inc. 1-Nov-2021 The Vanguard Group,						· · · · · · · · · · · · · · · · · · ·	115,354
1-Nev-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 23.870		· ''			· · · · · ·	1	28,644
3-New-2021 The Vanguard Group, Inc.		17			,	·	19,090
S-Nov-2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 11,292					· ·	·	18,675 23,870
S-Nov-2021 The Vanguard Group, Inc. S-Nov-2021 The Vanguard Group, Inc. S-Nov-2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 3.420 S-Nov-2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 3.420 S-Nov-2021 The Vanguard Group, Inc. BUY 2.85 Ordinary 3.8644 8.Nov-2021 The Vanguard Group, Inc. BUY 2.89 Ordinary 3.8644 8.Nov-2021 The Vanguard Group, Inc. BUY 2.89 Ordinary 3.8644 8.Nov-2021 The Vanguard Group, Inc. BUY 2.89 Ordinary 3.8659 8.Nov-2021 The Vanguard Group, Inc. BUY 2.89 Ordinary 3.8659 8.Nov-2021 The Vanguard Group, Inc. BUY 2.89 Ordinary 3.8550 8.Nov-2021 The Vanguard Group, Inc. BUY 2.89 Ordinary 3.8550 8.Nov-2021 The Vanguard Group, Inc. BUY 2.89 Ordinary 5.130 8.Nov-2021 The Vanguard Group, Inc. BUY 2.89 Ordinary 5.130 8.Nov-2021 The Vanguard Group, Inc. BUY 2.89 Ordinary 5.130 8.Nov-2021 The Vanguard Group, Inc. BUY 2.89 Ordinary 5.130 8.Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 1.1-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 1.1-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 3.81,92 1.1-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 3.81,92 1.1-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 3.81,92 1.1-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 3.81,92 1.1-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 3.81,92 1.1-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 3.81,92 1.1-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 3.81,92 1.1-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 3.84,92 1.1-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 3.84,92 1.1-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 3.84,92 3.95-92 3.95					· · · · · ·	·	13,680
5-Nov-2021 The Vanguard Group, Inc. 5-Nov-2021 The Vanguard Group, Inc. 8-Nov-2021					-	· · · · · · · · · · · · · · · · · · ·	112,922
5-Nov-2021] The Vanguard Group, Inc. 8-Nov-2021] The Vanguard Group, Inc. 8-Nov-2021] The Vanguard Group, Inc. 8-Nov-2021] The Vanguard Group, Inc. 8-Nov-2021 The Vanguard Group, Inc. 8-Nov-2					· · · · · ·	·	19,920
8-Nov-2021 The Vanguard Group, Inc. BUY 2.99 Ordinary 28,644					-	· · · · · · · · · · · · · · · · · · ·	3,42
8-Nov-2021 The Vanguard Group, Inc. 8-Nov-2021 The Vanguard Group,	5-Nov-2021	The Vanguard Group, Inc.	BUY	2.86	Ordinary	162,068	162,068
8-Nov-2021 The Vanguard Group, Inc. BUY 2.89 Ordinary 8.550	8-Nov-2021	The Vanguard Group, Inc.	BUY	2.89	Ordinary	28,644	28,64
8-Nov-2021 The Vanguard Group, Inc. BUY 2.89 Ordinary 5,330	8-Nov-2021	The Vanguard Group, Inc.	BUY	2.89	Ordinary	52,514	52,514
S-Nov-2021 The Vanguard Group, Inc. BUY 2.89 Ordinary 5,130	8-Nov-2021	The Vanguard Group, Inc.		2.89	Ordinary	18,675	18,67
B-Nov-2021 The Vanguard Group, Inc. BUY 2.89 Ordinary 7.76					,		8,55
10-Nov-2021 The Vanguard Group, Inc. SELL 2.92 Ordinary 17.76 11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 36,192 11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 36,192 11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 36,192 11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 2,566 11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 67,284 11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 67,284 11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 11,214 11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 33,642 11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 33,642 11-Nov-2021 The Vanguard Group, Inc. BUY 2.79 Ordinary 55,136 12-Nov-2021 The Vanguard Group, Inc. BUY 2.79 Ordinary 55,136 12-Nov-2021 The Vanguard Group, Inc. BUY 2.79 Ordinary 12,450 12-Nov-2021 The Vanguard Group, Inc. BUY 2.79 Ordinary 12,450 12-Nov-2021 The Vanguard Group, Inc. BUY 2.79 Ordinary 12,450 12-Nov-2021 The Vanguard Group, Inc. SELL 2.80 Ordinary 12,450 15-Nov-2021 The Vanguard Group, Inc. SELL 2.80 Ordinary 13,640 15-Nov-2021 The Vanguard Group, Inc. SELL 2.80 Ordinary 13,640 15-Nov-2021 The Vanguard Group, Inc. SUY 2.80 Ordinary 34,800 20-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.10 Ordinary 34,800 20-Sep-2019 Vanguard Investments Australia Ltd. SUY 3.09 Ordinary 34,800 23-Sep-2019 Vanguard Investments Australia Ltd. SUY 3.09 Ordinary 34,800 23-Sep-2019 Vanguard Investments Australia Ltd. SUY 3.09 Ordinary 34,800 33,80					-	· · · · · · · · · · · · · · · · · · ·	5,13
11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 36,192							8,55
11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 19.996						· · · · · · · · · · · · · · · · · · ·	(77
11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 26,166					· · · · · ·		11,51 38,19
11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 26,166						· · · · · · · · · · · · · · · · · · ·	19,09
11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 11,214					 	1	26,16
11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 33,462							67,28
11-Nov-2021 The Vanguard Group, Inc. BUY 2.81 Ordinary 24,900		1.				1	11,21
11-Nov-2021 The Vanguard Group, Inc. BUY 2.78 Ordinary 12,450			BUY	2.81	· · · · · ·		33,64
12-Nov-2021 The Vanguard Group, Inc. BUY 2.78 Ordinary 12,450	11-Nov-2021	The Vanguard Group, Inc.	BUY	2.81	Ordinary	24,900	24,90
12-Nov-2021 The Vanguard Group, Inc. BUY 2.78 Ordinary 10,260	11-Nov-2021	The Vanguard Group, Inc.	BUY	2.79	Ordinary	55,136	55,13
12-Nov-2021 The Vanguard Group, Inc. SELL 2.80 Ordinary (1,646)				2.78	Ordinary	12,450	12,45
15-Nov-2021 The Vanguard Group, Inc. 19-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.10 Ordinary 3.96 Ordinary 34,800 20-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 34,800 20-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 38,190 23-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 38,190 23-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 163,560 23-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 57,510 24-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 109,040 24-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 109,040 24-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 3.09 Ordinary 109,040 24-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 3.09 Ordinary 109,040 24-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 3.09 Ordinary 109,040 25-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 109,040 25-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 109,040 25-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.07 Ordinary 109,040 25-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.08 Ordinary 109,040					-	· · · · · · · · · · · · · · · · · · ·	10,26
19-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.10 Ordinary (9,565)					· · · · · ·	1	1
20-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 34,800					· · · · · ·	•	1,51
20-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 163,560		S			 		(9,56
23-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 163,560		<u> </u>				·	34,80 38,19
23-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 75,510 24-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 109,040 24-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 88,423 25-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.05 Ordinary (11,899) 25-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary (11,899) 25-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.07 Ordinary 3.08 Ordinary 163,638 27-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.08 Ordinary (12,395) 27-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.08 Ordinary 46,116 30-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.08 Ordinary 46,116 30-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.06 Ordinary 46,116 30-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.06 Ordinary 46,116 30-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.07 Ordinary 46,116 30-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.09 Ordinary 46,116 30-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.09 Ordinary 40-Cot-2019 Vanguard Investments Australia Ltd. SELL 3.10 Ordinary 271,450 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 272,667 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 72,067 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 73,729 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 73,729 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 70,694 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 70,694 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 3.06 3.06 3.07 3.07 3.07 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 3.07	· · · · · · · · · · · · · · · · · · ·	-			-	· · · · · · · · · · · · · · · · · · ·	163,56
24-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 109,040 24-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 88,423 25-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary (11,899) 25-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 53,914 26-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.07 Ordinary 163,638 27-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.08 Ordinary 163,638 27-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.08 Ordinary (12,395) 27-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.08 Ordinary 46,116 30-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.09 Ordinary 104,372 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.11 Ordinary 104,372 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 104,372 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 104,372 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 271,450 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 271,450 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 72,067 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 72,067 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.00 Ordinary 73,729 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.00 Ordinary 73,729 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 70,694 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 70,694 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 152,977 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 269,683 9-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 271,100 10-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 30,744 14-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 518,469 11-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 518,469 15-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 518,469	•						57,51
24-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 88,423 25-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.05 Ordinary (11,899) 25-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 53,914 26-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.07 Ordinary 163,638 27-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.08 Ordinary (12,395) 27-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.08 Ordinary (12,395) 27-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.08 Ordinary 46,116 30-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.08 Ordinary (431,231) (12,200-10) Vanguard Investments Australia Ltd. BUY 3.11 Ordinary (143,231) (12,200-10) Vanguard Investments Australia Ltd. BUY 3.11 Ordinary (12,380) 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary (12,280) 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 271,450 (12,200-10) Vanguard Investments Australia Ltd. BUY 3.10 Ordinary (12,230) 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary (12,230) 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary (12,230) 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.00 Ordinary (12,230) 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary (12,230) 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 70,694 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 70,694 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 64,600 7-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 64,600 7-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 64,600 7-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 529,683 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 518,469 11-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 518,469 11-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 518,469 11-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 518,469 11-Oct-2019 Vanguard Investments Australia Ltd. BUY 3	•					· · · · · · · · · · · · · · · · · · ·	109,04
25-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 53,914	24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.09		88,423	88,42
26-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.07 Ordinary 163,638 27-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.08 Ordinary (12,395) 27-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.08 Ordinary 46,116 30-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.06 Ordinary (431,231) (47,27) 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.11 Ordinary 104,372 <td< td=""><td>25-Sep-2019</td><td>Vanguard Investments Australia Ltd.</td><td>SELL</td><td>3.05</td><td>Ordinary</td><td>(11,899)</td><td>(11,89</td></td<>	25-Sep-2019	Vanguard Investments Australia Ltd.	SELL	3.05	Ordinary	(11,899)	(11,89
27-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.08 Ordinary (12,395) 27-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.08 Ordinary 46,116 30-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.06 Ordinary (431,231) (70-2014) 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.11 Ordinary 104,372 (12,830) 2-Oct-2019 Vanguard Investments Australia Ltd. SELL 3.10 Ordinary (12,830) 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 271,450 (12,830) 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 72,067 (12,830) 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 72,067 (12,830) 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 72,067 (14,00) 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 73,729 (14,00) 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 70,694 (14,00) 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 70,694 (14,00) 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 152,977 (14,00) 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 269,683 (14,00) 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 271,100 (14,00) 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 30,744 (14,00ct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 518,469 (14,410) 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 518,469 (14,410)	25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	53,914	53,91
27-Sep-2019 Vanguard Investments Australia Ltd. BUY 3.08 Ordinary 46,116		· ·			Ordinary	163,638	163,63
30-Sep-2019 Vanguard Investments Australia Ltd. SELL 3.06 Ordinary (431,231) (2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.11 Ordinary 104,372 (12,830) (12,8							
2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.11 Ordinary 104,372 2-Oct-2019 Vanguard Investments Australia Ltd. SELL 3.10 Ordinary (12,830) 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 271,450 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 72,067 2-Oct-2019 Vanguard Investments Australia Ltd. SELL 3.10 Ordinary 72,067 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 3.05 Ordinary 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 3.0694 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 3.05 Ordinary 3.05 Ordinary 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 3.05 Ordinary 3.0600 3.07-Oct-2019 Vanguard Investments Australia Ltd. 3.08 Ordinary 3.09-Oct-2019 Vanguard Investments Australia Ltd. 3.01 Ordinary 3.02 Ordinary 3.03 Ordinary 3.04 Ordinary 3.05 Ordinary 3.06 Ordinary 3.07 Ordinary 3.07 Ordinary 3.07 Ordinary 3.08 Ordinary 3.09 Ordinary 3.0		-				· · · · · · · · · · · · · · · · · · ·	46,11
2-Oct-2019 Vanguard Investments Australia Ltd. SELL 3.10 Ordinary (12,830) 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 271,450 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 72,067 2-Oct-2019 Vanguard Investments Australia Ltd. SELL 3.10 Ordinary (91,032) 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 73,729 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 70,694 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.07 Ordinary 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.08 Ordinary 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.09 Ordinary 3.01 Ordinary 3.01 Ordinary 3.02 Ordinary 3.03 Ordinary 3.04 Ordinary 3.05 Ordinary 3.07 Ordinar		· ·			· · · · · ·		1 .
2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 7-2,067 2-Oct-2019 Vanguard Investments Australia Ltd. SELL 3.10 Ordinary 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 7-3,729 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 7-0,694 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 7-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 3.07 Ordinary 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.11 Ordinary 269,683 9-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 3.07 Or							104,37
2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.10 Ordinary 72,067 2-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 73,729 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 70,694 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 70,694 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 70,694 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 7-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.07 Ordinary 7-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.08 Ordinary 3.09 Ordinary 3.01 Ordinary 3.01 Ordinary 3.01 Ordinary 3.02 Ordinary 3.03 Ordinary 3.04 Ordinary 3.05 Ordinary 3.07 O							(12,83 271,45
2-Oct-2019 Vanguard Investments Australia Ltd. SELL 3.10 Ordinary (91,032) 3-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 73,729 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 70,694 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 152,977 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 64,600 7-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.11 Ordinary 269,683 9-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 271,100 10-Oct-2019 Vanguard Investments Australia Ltd. SELL 3.02 Ordinary (13,386) 11-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 30,744 14-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 30,744 14-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 518,469 15-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 108,371 16-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 614,410							72,06
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4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 152,977 4-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 64,600 7-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.11 Ordinary 269,683 9-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 271,100 10-Oct-2019 Vanguard Investments Australia Ltd. SELL 3.02 Ordinary 11-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 3.0744 14-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 30,744 14-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 30,744 15-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 108,371 16-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.12 Ordinary 614,410		· ·	BUY	3.05	 		70,69
7-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.11 Ordinary 269,683 9-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 271,100 10-Oct-2019 Vanguard Investments Australia Ltd. SELL 3.02 Ordinary (13,386) 11-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 30,744 14-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 518,469 15-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 108,371 16-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.12 Ordinary 614,410			BUY			·	152,9
9-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 271,100 10-Oct-2019 Vanguard Investments Australia Ltd. SELL 3.02 Ordinary (13,386) 11-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 30,744 14-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 518,469 15-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 108,371 16-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.12 Ordinary 614,410	4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	3.05	1		64,6
10-Oct-2019 Vanguard Investments Australia Ltd. SELL 3.02 Ordinary (13,386) 11-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 30,744 14-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 518,469 15-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 108,371 16-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.12 Ordinary 614,410	7-Oct-2019	Vanguard Investments Australia Ltd.		3.11	Ordinary	269,683	269,6
11-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.04 Ordinary 30,744 14-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 518,469 15-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 108,371 16-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.12 Ordinary 614,410					· · · · · ·	1	271,1
14-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 518,469 9 15-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 108,371 16-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.12 Ordinary 614,410					-		
15-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.05 Ordinary 108,371 16-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.12 Ordinary 614,410							30,74
16-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.12 Ordinary 614,410					· · · · · ·		518,46
, , ,		· ·			 		108,37
16-Oct-2019 Vanguard Investments Australia Ltd. BUY 3.12 Ordinary 216,872			BUY	3.12	Ordinary	614,410 216,872	614,41 216,87

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
	119 Vanguard Investments Australia Ltd.	SELL	3.14	Ordinary	(9,936)	(9,936
	119 Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	38,700	38,700
21-Oct-2	019 Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	56,808	56,808
21-Oct-2	19 Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	162,531	162,531
22-Oct-2	119 Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	102,156	102,156
	19 Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	38,750	38,750
	19 Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	164,044	164,044
	019 Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	36,231	36,23
	119 Vanguard Investments Australia Ltd.	SELL	3.16	Ordinary	(9,524)	(9,52
	019 Vanguard Investments Australia Ltd. 019 Vanguard Investments Australia Ltd.	BUY SELL	3.16 3.18	Ordinary Ordinary	46,756 (10,960)	46,75 (10,96
	119 Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	162,516	162,51
	119 Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	38,830	38,83
	119 Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	99,707	99,70
	119 Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(42,679)	(42,67
	119 Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	124,251	124,25
	019 Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	52,902	52,90
31-Oct-2	019 Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	216,696	216,69
31-Oct-2	019 Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	93,120	93,12
31-Oct-2	119 Vanguard Investments Australia Ltd.	SELL	3.21	Ordinary	(46,560)	(46,56
1-Nov-2	119 Vanguard Investments Australia Ltd.	SELL	3.23	Ordinary	(474,902)	(474,90
1-Nov-2	119 Vanguard Investments Australia Ltd.	SELL	3.23	Ordinary	(70,008)	(70,00
	19 Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	92,232	92,23
	19 Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(642,873)	(642,87
	19 Vanguard Investments Australia Ltd.	SELL	3.21	Ordinary	(9,664)	(9,66
	19 Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	108,348	108,34
	19 Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	92,090	92,09
	19 Vanguard Investments Australia Ltd. 19 Vanguard Investments Australia Ltd.	SELL SELL	3.23 3.23	Ordinary	(164,958) (10,241)	(164,95 (10,24
	119 Vanguard Investments Australia Ltd.	SELL	3.23	Ordinary Ordinary	(448,043)	(448,04
	119 Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	46,500	46,50
	119 Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	216,528	216,52
	119 Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	90,723	90,72
	119 Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(8,040)	(8,04
	119 Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	31,374	31,37
11-Nov-2	19 Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(20,185)	(20,18
11-Nov-2	19 Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	108,264	108,26
11-Nov-2	119 Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	67,350	67,35
	119 Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	96,018	96,01
	19 Vanguard Investments Australia Ltd.	SELL	3.20	Ordinary	(14,793)	(14,79
	19 Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	162,396	162,39
	19 Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	43,021	43,02
	19 Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	11,706	11,70
	119 Vanguard Investments Australia Ltd.	BUY	3.24		78,683	78,68
	19 Vanguard Investments Australia Ltd. 19 Vanguard Investments Australia Ltd.	SELL	3.27 3.29	Ordinary Ordinary	108,260 (7,669)	108,26 (7,66
	119 Vanguard Investments Australia Ltd.	SELL	3.29	Ordinary	(7,669)	(7,66
	019 Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	50,869	50,86
	119 Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(301,497)	(301,49
	119 Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	162,264	162,26
20-Nov-2	019 Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	162,264	162,26
20-Nov-2	19 Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	27,384	27,38
21-Nov-2	119 Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(12,590)	(12,59
21-Nov-2	119 Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	82,278	82,2
	119 Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	108,188	108,18
	19 Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	27,282	27,28
	019 Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	286,989	286,98
	19 Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	75,501	75,50
	019 Vanguard Investments Australia Ltd.	SELL	3.34	Ordinary	(11,637)	(11,6
	119 Vanguard Investments Australia Ltd.	SELL	3.34	Ordinary	(26,481)	(26,4
	119 Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	108,188	108,1
	019 Vanguard Investments Australia Ltd.	SELL BUY	3.37	Ordinary	(9,848)	(9,84
	19 Vanguard Investments Australia Ltd. 19 Vanguard Investments Australia Ltd.	BUY	3.37 3.37	Ordinary Ordinary	216,364 77,506	216,36 77,50
	119 Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	270,420	270,42
	119 Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	47,809	47,80
	119 Vanguard Investments Australia Ltd.	BUY	3.37		46,908	46,90
25 2		1 -:	3.57	,	.0,500	.0,5

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
	c-2019	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	216,336	216,336
2-De	c-2019	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	162,252	162,252
2-De	c-2019	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	193,772	193,772
		Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	55,966	55,966
		Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	216,328	216,328
		Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	216,328	216,328
		Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	72,163	72,163
		Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	86,042	86,042
		Vanguard Investments Australia Ltd.	SELL	3.31	Ordinary	(7,764)	(7,764
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL	3.31	Ordinary Ordinary	60,172 (16,559)	60,172 (16,559
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	162,243	162,24
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	58,743	58,74
		Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	460,625	460,625
		Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	46,896	46,890
		Vanguard Investments Australia Ltd.	SELL	3.40	Ordinary	(29,700)	(29,70
		Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	69,606	69,606
		Vanguard Investments Australia Ltd.	SELL	3.37	Ordinary	(15,616)	(15,616
		Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	162,240	162,240
11-De	c-2019	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	162,240	162,24
		Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	20,588	20,58
12-De	c-2019	Vanguard Investments Australia Ltd.	SELL	3.28	Ordinary	(7,418)	(7,41
		Vanguard Investments Australia Ltd.	SELL	3.28	Ordinary	(266,797)	(266,79
		Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	216,116	216,11
		Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	216,116	216,11
		Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	38,670	38,67
		Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(11,137)	(11,13
		Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(7,764)	(7,76
		Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(209,132)	(209,13
		Vanguard Investments Australia Ltd.	SELL	3.20	Ordinary	(10,425)	(10,42
		Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	216,108	216,10
		Vanguard Investments Australia Ltd.	SELL	3.20	Ordinary	(209,131)	(209,13
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL	3.20 3.22	Ordinary	54,390 (7,813)	54,39 (7,81
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary Ordinary	97,819	97,81
		Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	216,108	216,10
		Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(159,314)	(159,31
		Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	19,549	19,54
		Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(13,859)	(13,85
		Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	36,617	36,61
20-De	c-2019	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	216,108	216,10
20-De	c-2019	Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(413,742)	(413,74
23-De	c-2019	Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(14,061)	(14,06
23-De	c-2019	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	161,604	161,60
27-De	c-2019	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	109,920	109,92
30-De	c-2019	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	36,364	36,36
		Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	31,112	31,11
		Vanguard Investments Australia Ltd.	SELL	3.18	Ordinary	(9,259)	(9,25
		Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	108,986	108,98
		Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	19,545	19,54
		Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	46,476	46,47
		Vanguard Investments Australia Ltd.	SELL	3.21	Ordinary	(267,397)	(267,39
		Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	215,816	215,81
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY	3.23	Ordinary	(14,444)	(14,44
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.29 3.28	Ordinary Ordinary	23,268 250,746	23,26 250,74
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary		107,90
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	107,908 58,170	58,17
		Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	107,908	107,90
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.25	Ordinary	(30,968)	(30,9)
		Vanguard Investments Australia Ltd.	SELL	3.27	Ordinary	(129,684)	(129,6
		Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	161,862	161,8
		Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	58,245	58,24
		Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	45,872	45,87
		Vanguard Investments Australia Ltd.	SELL	3.26	Ordinary	(6,579)	•
		Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	161,862	161,86
		Vanguard Investments Australia Ltd.	BUY	3.26		89,162	89,16

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
	n-2020	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	37,918	37,91
		Vanguard Investments Australia Ltd.	SELL	3.28	Ordinary	(12,374)	(12,374
16-Ja	an-2020	Vanguard Investments Australia Ltd.	SELL	3.27	Ordinary	(6,124)	(6,124
20-Ja	an-2020	Vanguard Investments Australia Ltd.	SELL	3.32	Ordinary	(60,436)	(60,436
20-Ja	an-2020	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	161,856	161,856
21-Ja	an-2020	Vanguard Investments Australia Ltd.	BUY	3.36	Ordinary	58,110	58,110
		Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	161,844	161,844
		Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	161,838	161,838
		Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	57,150	57,150
		Vanguard Investments Australia Ltd.	SELL	3.40	Ordinary	(10,915)	(10,915
		Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	64,047	64,047
		Vanguard Investments Australia Ltd.	SELL	3.45	Ordinary	(43,211)	(43,211
		Vanguard Investments Australia Ltd.	BUY	3.44	Ordinary	161,838	161,838
		Vanguard Investments Australia Ltd.	SELL	3.38	Ordinary	(9,236)	(9,236
		Vanguard Investments Australia Ltd.	BUY	3.38	Ordinary	37,810	37,810
		Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	88,641	88,641
		Vanguard Investments Australia Ltd.	BUY	3.33	Ordinary	215,776	215,776
		Vanguard Investments Australia Ltd.	BUY	3.33	Ordinary	75,300	75,300
		Vanguard Investments Australia Ltd.	BUY	3.33	Ordinary	124,913	124,913
		Vanguard Investments Australia Ltd.	SELL	3.34	Ordinary	(8,504)	(8,504
		Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	216,696	216,696
		Vanguard Investments Australia Ltd.	SELL	3.30	Ordinary	(72,456)	(72,456
		Vanguard Investments Australia Ltd.	SELL	3.29	Ordinary	(11,892)	(11,892
		Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	162,513	162,513
		Vanguard Investments Australia Ltd.	BUY	3.33	Ordinary	162,504	162,504
		Vanguard Investments Australia Ltd.	SELL	3.17	Ordinary	(12,252)	(12,252
		Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	108,354	108,354
		Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	61,056	61,056
		Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	270,784	270,784
		Vanguard Investments Australia Ltd.	SELL	3.04	Ordinary	(36,348)	(36,348
		Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	80,459	80,459
		Vanguard Investments Australia Ltd.	SELL	3.04	Ordinary	(57,087)	(57,087
		Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	1,293,291	1,293,291
		Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	57,150	57,150
		Vanguard Investments Australia Ltd.	SELL	3.03	Ordinary	(44,950)	(44,950
		Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	161,784	161,784
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	102,897	102,897
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary Ordinary	43,086 2,202	43,086 2,202
		Vanguard Investments Australia Ltd.	SELL	3.11	Ordinary	(12,830)	(12,830
		Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	64,787	64,787
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(8,023)	(8,023
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(12,576)	(12,576
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.15		(41,605)	
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.05	Ordinary	(55,143)	(55,143
		Vanguard Investments Australia Ltd.	SELL	3.05	Ordinary	(921)	(921
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	3.05	Ordinary	(15,003)	(15,003
		Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	132,790	132,790
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	156,398	156,398
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	107,824	107,824
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	195,200	195,200
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	18,818	18,818
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	94,900	94,900
		Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	75,920	75,920
		Vanguard Investments Australia Ltd.	SELL	2.72	Ordinary	(12,166)	(12,166
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.74	Ordinary	(2,003,026)	(2,003,026
		Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	64,702	64,702
		Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	114,180	114,180
		Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	395,686	395,686
		Vanguard Investments Australia Ltd.	SELL	2.70	Ordinary	(39,785)	(39,785
		Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	71,830	71,830
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.70	Ordinary	(183,502)	(183,502
		Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	114,090	114,090
		Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	240,035	240,035
		Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(12,458)	(12,458
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.47	Ordinary	(1,917,887)	(1,917,887
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.46		133,105	133,105
10-141	u1 2020	vangaara mivestinents Australia Etu.	501	2.40	Oramial y	133,103	133,10.

Date of change	Person whose relevant interest shared	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes
	Person whose relevant interest changed Vanguard Investments Australia Ltd.	SELL SELL	2.44	Ordinary	(71,435)	(71,43
	0 Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	21,412	21,41
	0 Vanguard Investments Australia Ltd.	SELL	2.43	Ordinary	(2,091,726)	(2,091,72
	0 Vanguard Investments Australia Ltd.	BUY	2.44	Ordinary	94,525	94,52
18-Mar-202	0 Vanguard Investments Australia Ltd.	SELL	2.08	Ordinary	(43,893)	(43,89
18-Mar-202	0 Vanguard Investments Australia Ltd.	SELL	2.09	Ordinary	(2,346,918)	(2,346,9
18-Mar-202	0 Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	113,310	113,3
18-Mar-202	0 Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	159,484	159,4
19-Mar-202	0 Vanguard Investments Australia Ltd.	SELL	1.71	Ordinary	(13,464)	(13,4
	0 Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	10,004	10,0
	0 Vanguard Investments Australia Ltd.	SELL	1.73	Ordinary	(278,652)	(278,6
	0 Vanguard Investments Australia Ltd.	SELL	1.73	Ordinary	(2,530,605)	(2,530,6
	0 Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	86,963	86,9
	0 Vanguard Investments Australia Ltd.	SELL	1.97	Ordinary	(32,326)	(32,3
	0 Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	161,772	161,7
	0 Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	116,467	116,4
	0 Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	52,514	52,5
	0 Vanguard Investments Australia Ltd.	SELL	1.74	Ordinary	(38,812)	(38,
	0 Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	918,085	918,
	0 Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	56,010	56,
	0 Vanguard Investments Australia Ltd. 0 Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	83,419 11,755	83,· 11,
	0 Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary Ordinary	9,822	9,
	0 Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	145,873	145,
	0 Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	50,691	50,
	0 Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	48,366	48,
	0 Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	47,104	47,
	0 Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	216,020	216,
	0 Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	162,015	162,
	0 Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	93,575	93,
27-Mar-202	0 Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	59,364	59,
27-Mar-202	0 Vanguard Investments Australia Ltd.	SELL	1.95	Ordinary	(101,061)	(101,
30-Mar-202	0 Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	542,204	542,
30-Mar-202	0 Vanguard Investments Australia Ltd.	SELL	2.00	Ordinary	(11,093)	(11,
31-Mar-202	0 Vanguard Investments Australia Ltd.	SELL	2.09	Ordinary	(372,311)	(372,
31-Mar-202	0 Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	216,424	216,
	0 Vanguard Investments Australia Ltd.	SELL	2.08	Ordinary	(1,872,492)	(1,872,
31-Mar-202	0 Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	74,860	74,
	0 Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	62,677	62,
	0 Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	48,087	48,
	0 Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	240,700	240,
	0 Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	126,468	126,
	0 Vanguard Investments Australia Ltd.	BUY	2.12		55,485	55,
	0 Vanguard Investments Australia Ltd.	SELL	1.99	Ordinary	(45,914)	(45,
	0 Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	80,299	80,
	0 Vanguard Investments Australia Ltd. 0 Vanguard Investments Australia Ltd.	BUY	1.99 2.14	Ordinary Ordinary	29,744 13,446	29 _,
	0 Vanguard Investments Australia Ltd.	BUY	2.14	· ·	267,375	267
	0 Vanguard Investments Australia Ltd.	BUY	2.14	· · · · ·	129,150	129
· · · · · · · · · · · · · · · · · · ·	0 Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	67,650	67
	0 Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	45,707	45
	0 Vanguard Investments Australia Ltd.	SELL	2.30	Ordinary	(245,882)	(245,
	0 Vanguard Investments Australia Ltd.	SELL	2.30		(18,183)	(18)
	0 Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	57,903	57
	0 Vanguard Investments Australia Ltd.	BUY	2.30		125,256	125
	0 Vanguard Investments Australia Ltd.	SELL	2.28	Ordinary	(201,634)	(201
14-Apr-202	0 Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	213,860	213
	0 Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	213,860	213
	0 Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	213,860	213
	0 Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	73,580	73
16-Apr-202	0 Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	436,875	436
	0 Vanguard Investments Australia Ltd.	SELL	2.22	Ordinary	(8,621)	(8,
21-Apr-202	0 Vanguard Investments Australia Ltd.	SELL	2.14	Ordinary	(6,923)	(6)
21-Apr-202	0 Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	17,420	17,
21-Apr-202	0 Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	74,040	74,
21-Apr-202	0 Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	62,934	62,
22-Apr-202	0 Vanguard Investments Australia Ltd.	SELL	2.09	Ordinary	(429,543)	(429,

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	2.09	Ordinary	213,256	213,25
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.08	Ordinary	(457,065)	(457,06
	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	55,605	55,60
•	Vanguard Investments Australia Ltd.	SELL	2.12	Ordinary	(11,905)	(11,9
	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	213,256	213,2
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	66,852	66,8
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.24	Ordinary	(88,994)	(88,9
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	2.24	Ordinary	(47,619)	(47,6
30-Apr-2020	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	213,256	213,2
1-May-2020	Vanguard Investments Australia Ltd.	SELL	2.07	Ordinary	(43,892)	(43,8
1-May-2020	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	159,942	159,9
1-May-2020	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	55,800	55,8
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	74,400	74,
	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	104,188	104,
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	SELL	2.21	Ordinary	(10,899)	(10,
	Vanguard Investments Australia Ltd.	SELL	2.21	Ordinary	(10,590)	(10,
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	SELL	2.15	Ordinary	(17,386)	(17,
	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	3,695	3,
	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	318,894	318,
	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	712,737	712,
	Vanguard Investments Australia Ltd.	SELL	2.13	Ordinary	(16,763)	(16,
	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	158,934	158,
	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	51,800	51,
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	55,500	55,
	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	43,981	43,
	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	82,016	82,
•	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	1,441,756	1,441,
	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	74,120	74,
	Vanguard Investments Australia Ltd.	SELL	2.21	Ordinary	(8,366)	(8,
	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	59,344	59,
	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	158,922	158,
	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	44,448	44,
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	SELL	2.28	Ordinary	(6,826)	(6,
	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	37,040	37,
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	447,080	447,
	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	55,560	55,
	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	21,892	21,
	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	435,360	435
	Vanguard Investments Australia Ltd.	SELL	2.39	Ordinary	(3,102)	(3
	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	211,912	211
	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	21,108	21
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary Ordinary	52,435	52,
	Vanguard Investments Australia Ltd.	BUY	2.35		55,665	55,
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	105,956 628,782	105
	ŭ	SELL	2.30	Ordinary		628 _, (47 _,
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.32	Ordinary Ordinary	(47,263) (13,603)	(13)
	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	183,606	183
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	2.39	Ordinary	(25,925)	(25)
	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	889,767	889
	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	211,916	211
	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	211,916	211
	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	604,743	604
	Vanguard Investments Australia Ltd.	SELL	2.48	Ordinary	(187,231)	(187
	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	44,280	44
	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	55,350	55
	Vanguard Investments Australia Ltd.	SELL	2.49	Ordinary	(72,582)	(72
	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(28,100)	(28
	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	52,343	52
	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	495,219	495
	Vanguard Investments Australia Ltd.	SELL	2.50		(76,275)	(76
	Vanguard Investments Australia Ltd.	SELL	2.39	Ordinary	(6,029)	(6
	Vanguard Investments Australia Ltd.	SELL	2.39	Ordinary	(10,021)	(10
	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	209,344	209
	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	261,680	261,
	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	55,350	55,
	Vanguard Investments Australia Ltd.	BUY	2.29	· · · · ·	74,020	74,
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Date of change	Person whose relevant interest change	Nature of d Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes
	020 Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	36,970	36,970
17-Jun-2	020 Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	55,545	55,545
19-Jun-2	020 Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(123,427)	(123,427
19-Jun-2	020 Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(130,061)	(130,061
19-Jun-2	020 Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(13,291)	(13,291
19-Jun-2	020 Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(2,203)	(2,203
	020 Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(46,029)	(46,029
19-Jun-2	020 Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(50,047)	(50,047
	020 Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(11,927)	(11,927
	020 Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(69,051)	(69,051
	020 Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(1,290,397)	(1,290,397
	020 Vanguard Investments Australia Ltd.	BUY	2.34	Ordinary	7,408	7,408
	020 Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(28,115)	(28,115
	020 Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(29,627)	(29,627
	020 Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(3,027)	(3,027
	020 Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(10,427)	(10,427
	020 Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(11,400)	(11,400
22-Jun-2	020 Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(2,717)	(2,717
	020 Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(15,729)	(15,729
	020 Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(292,316)	(292,316
	020 Vanguard Investments Australia Ltd.	SELL	2.39	Ordinary	(14,618)	(14,618
23-Jun-2	020 Vanguard Investments Australia Ltd.	SELL	2.39	Ordinary	(62,237)	(62,237
24-Jun-2	020 Vanguard Investments Australia Ltd.	SELL	2.39	Ordinary	(33,473)	(33,473
25-Jun-2	020 Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	206,852	206,852
25-Jun-2	020 Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	84,019	84,019
26-Jun-2	020 Vanguard Investments Australia Ltd.	SELL	2.26	Ordinary	(14,602)	(14,602
26-Jun-2	020 Vanguard Investments Australia Ltd.	SELL	2.26	Ordinary	(48,621)	(48,621
29-Jun-2	020 Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	209,692	209,692
29-Jun-2	020 Vanguard Investments Australia Ltd.	SELL	2.17	Ordinary	(650,637)	(650,637)
30-Jun-2	020 Vanguard Investments Australia Ltd.	SELL	2.17	Ordinary	(1,486,200)	(1,486,200)
30-Jun-2	020 Vanguard Investments Australia Ltd.	SELL	2.19	Ordinary	(150,000)	(150,000)
1-Jul-2	020 Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	51,854	51,854
6-Jul-2	020 Vanguard Investments Australia Ltd.	SELL	2.26	Ordinary	(6,646)	(6,646)
6-Jul-2	020 Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	207,456	207,456
7-Jul-2	020 Vanguard Investments Australia Ltd.	SELL	2.24	Ordinary	(9,762)	(9,762)
8-Jul-2	020 Vanguard Investments Australia Ltd.	SELL	2.18	Ordinary	(2,581,234)	(2,581,234)
8-Jul-2	020 Vanguard Investments Australia Ltd.	SELL	2.18	Ordinary	(476,389)	(476,389)
9-Jul-2	020 Vanguard Investments Australia Ltd.	SELL	2.13	Ordinary	(1,001,077)	(1,001,077)
16-Jul-2	020 Vanguard Investments Australia Ltd.	SELL	2.13	Ordinary	(32,823)	(32,823)
17-Jul-2	020 Vanguard Investments Australia Ltd.	SELL	2.15	Ordinary	(5,943)	(5,943)
20-Jul-2	020 Vanguard Investments Australia Ltd.	SELL	2.11	Ordinary	(7,548)	(7,548)
21-Jul-2	020 Vanguard Investments Australia Ltd.	SELL	2.17	Ordinary	(177,839)	(177,839)
23-Jul-2	020 Vanguard Investments Australia Ltd.	SELL	2.15	Ordinary	(74,234)	(74,234)
	020 Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	207,424	207,424
27-Jul-2	020 Vanguard Investments Australia Ltd.	SELL	2.11	Ordinary	(13,625)	(13,625)
28-Jul-2	020 Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	47,394	47,394
	020 Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	51,855	51,855
	020 Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	46,982	46,982
	020 Vanguard Investments Australia Ltd.	SELL	2.09	Ordinary	(7,260)	(7,260
	020 Vanguard Investments Australia Ltd.	SELL	2.11	Ordinary	(46,297)	(46,297
5-Aug-2	020 Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	53,715	53,715
6-Aug-2	020 Vanguard Investments Australia Ltd.	SELL	2.07	Ordinary	(10,269)	(10,269
7-Aug-2	020 Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	71,580	71,580
11-Aug-2	020 Vanguard Investments Australia Ltd.	SELL	2.13	Ordinary	(42,852)	(42,852
12-Aug-2	020 Vanguard Investments Australia Ltd.	SELL	2.13	Ordinary	(6,627)	(6,627
12-Aug-2	020 Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	54,719	54,719
	020 Vanguard Investments Australia Ltd.	SELL	2.13	Ordinary	(15,994)	(15,994
19-Aug-2	020 Vanguard Investments Australia Ltd.	SELL	2.05	Ordinary	(310,752)	(310,752
20-Aug-2	020 Vanguard Investments Australia Ltd.	SELL	2.10	Ordinary	(12,851)	
25-Aug-2	020 Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	53,625	53,625
31-Aug-	020 Vanguard Investments Australia Ltd.	SELL	2.11	Ordinary	(90,603)	(90,603
1-Sep-	020 Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	1,907,956	1,907,956
1-Sep-2	020 Vanguard Investments Australia Ltd.	SELL	2.04	Ordinary	(2,673,060)	(2,673,060
1-Sep-2	020 Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	58,016	58,016
	020 Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	8,336	8,336
	020 Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	7,828	7,828
7-Sep-2	020 Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	47,242	47,242

Data of change	Porcon whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes
Date of change	Person whose relevant interest changed Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	65,448	65,44
	0 Vanguard Investments Australia Ltd.	SELL	2.06	Ordinary	(11,188)	(11,18
	0 Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	18,175	18,17
	0 Vanguard Investments Australia Ltd.	SELL	2.10	Ordinary	(724,376)	(724,37
18-Sep-202	0 Vanguard Investments Australia Ltd.	SELL	2.12	Ordinary	(77,830)	(77,83
18-Sep-202	0 Vanguard Investments Australia Ltd.	SELL	2.12	Ordinary	(15,610)	(15,6:
18-Sep-202	0 Vanguard Investments Australia Ltd.	SELL	2.12	Ordinary	(48,781)	(48,7
18-Sep-202	0 Vanguard Investments Australia Ltd.	SELL	2.12	Ordinary	(46,415)	(46,4
18-Sep-202	0 Vanguard Investments Australia Ltd.	SELL	2.12	Ordinary	(127,655)	(127,6
	0 Vanguard Investments Australia Ltd.	SELL	2.12	Ordinary	(1,169,125)	(1,169,1
	0 Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	29,032	29,0
	0 Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	18,145	18,1
· · · · · · · · · · · · · · · · · · ·	0 Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	10,791	10,7
	0 Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	3,689	3,6
	0 Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	203,796	203,7
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	251,325	251,3
		SELL	2.14	Ordinary	(499,389)	(499,3
•	0 Vanguard Investments Australia Ltd.	BUY SELL	2.14	Ordinary Ordinary	19,294 (31,568)	19,2
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	35,790	35,7
	0 Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	255,080	255,0
	0 Vanguard Investments Australia Ltd.	SELL	2.21	Ordinary	(523,565)	(523,5
•	0 Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	10,677	10,
	0 Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	174,309	174,
	0 Vanguard Investments Australia Ltd.	SELL	2.18	Ordinary	(10,283)	(10,
	0 Vanguard Investments Australia Ltd.	SELL	2.18	Ordinary	(412,990)	(412,
	0 Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	35,610	35,
2-Oct-202	0 Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	57,162	57,
5-Oct-202	0 Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	52,980	52,
6-Oct-202	0 Vanguard Investments Australia Ltd.	SELL	2.26	Ordinary	(15,540)	(15,
6-Oct-202	0 Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	32,209	32,
6-Oct-202	0 Vanguard Investments Australia Ltd.	SELL	2.26	Ordinary	(110,733)	(110,
6-Oct-202	0 Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	35,280	35,
	0 Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	6,700	6,
	0 Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	203,680	203,
	0 Vanguard Investments Australia Ltd.	SELL	2.26	Ordinary	(356,440)	(356,
	0 Vanguard Investments Australia Ltd.	SELL	2.27	Ordinary	(14,747)	(14,
	0 Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	5,254	5,
	0 Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	35,290	35,
	0 Vanguard Investments Australia Ltd.	SELL	2.27	Ordinary	(6,047)	(6,
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	203,668 1,149,214	203, 1,149,
	0 Vanguard Investments Australia Ltd.	SELL	2.30	Ordinary Ordinary	(14,564)	(14,
	0 Vanguard Investments Australia Ltd.	SELL	2.22	Ordinary	(6,474)	(14,
	0 Vanguard Investments Australia Ltd.	SELL	2.23	Ordinary	(15,005)	(15,
	0 Vanguard Investments Australia Ltd.	SELL	2.23	Ordinary	(232,721)	(232,
	0 Vanguard Investments Australia Ltd.	SELL	2.23	Ordinary	(203,664)	(203,
	0 Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	201,894	201,
	0 Vanguard Investments Australia Ltd.	SELL	2.27	Ordinary	(11,668)	(11,
22-Oct-202	0 Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	203,664	203,
23-Oct-202	0 Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	35,550	35,
27-Oct-202	0 Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	346,629	346,
27-Oct-202	0 Vanguard Investments Australia Ltd.	SELL	2.22	Ordinary	(10,620)	(10,
28-Oct-202	0 Vanguard Investments Australia Ltd.	SELL	2.16	Ordinary	(86,977)	(86,
	0 Vanguard Investments Australia Ltd.	SELL	2.16	Ordinary	(57,134)	(57,
	0 Vanguard Investments Australia Ltd.	SELL	2.16	Ordinary	(79,429)	(79,
	0 Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	35,520	35,
	0 Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	26,580	26,
	0 Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	224,403	224,
	0 Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	155,371	155,
	0 Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	60,623	60,
	0 Vanguard Investments Australia Ltd.	BUY	2.13	· ·	203,536	203,
	0 Vanguard Investments Australia Ltd.	SELL BUY	2.25	Ordinary	(8,361)	(8,
	0 Vanguard Investments Australia Ltd. 0 Vanguard Investments Australia Ltd.	SELL	2.25	Ordinary Ordinary	35,490 (203,532)	35, (203,
	0 Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	53,205	53,
	0 Vanguard Investments Australia Ltd.	BUY	2.27		6,577	6,
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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
	220 Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	20,264	20,264
	220 Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	7,082	7,082
	220 Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(10,878)	(10,878
	020 Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(34,012)	(34,012
10-Nov-2	020 Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	60,197	60,197
10-Nov-2	020 Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(25,641)	(25,642
11-Nov-2	020 Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	803,107	803,10
	020 Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	50,881	50,88
	O20 Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	187,408	187,40
	O20 Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	60,112	60,11
	O20 Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	35,310	35,31
	O20 Vanguard Investments Australia Ltd. O20 Vanguard Investments Australia Ltd.	SELL BUY	2.73	Ordinary	(212,073) 101,760	(212,07 101,76
	D20 Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary Ordinary	305,280	305,28
	220 Vanguard Investments Australia Ltd.	SELL	2.72	Ordinary	(9,685)	(9,68
	020 Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	203,556	203,55
	220 Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	5,328	5,32
	220 Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	10,656	10,65
	220 Vanguard Investments Australia Ltd.	SELL	2.64	Ordinary	(137,041)	(137,04
	220 Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	42,432	42,43
25-Nov-2	O20 Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	102,457	102,45
26-Nov-2	O20 Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(117,890)	(117,89
26-Nov-2	020 Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(18,370)	(18,37
26-Nov-2	020 Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	298,040	298,04
26-Nov-2	020 Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	203,548	203,54
30-Nov-2	020 Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(32,353)	(32,3
1-Dec-2	020 Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	53,085	53,0
2-Dec-2	020 Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	56,656	56,6
	O20 Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	628,372	628,3
	020 Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	203,540	203,54
	O20 Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	2,662	2,66
	220 Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	35,450	35,45
	O20 Vanguard Investments Australia Ltd.	SELL BUY	2.66	Ordinary	(3,158)	(3,15
	O20 Vanguard Investments Australia Ltd. O20 Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary Ordinary	(31,966)	(31,90
	020 Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	46,098	46,09
	220 Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	7,983	7,9
	220 Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	203,212	203,2
	O20 Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	35,360	35,3
	O20 Vanguard Investments Australia Ltd.	SELL	2.76	Ordinary	(11,464)	(11,4
16-Dec-2	020 Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	35,350	35,3
17-Dec-2	020 Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	45,877	45,8
18-Dec-2	020 Vanguard Investments Australia Ltd.	SELL	2.67	Ordinary	(24,213)	(24,2
18-Dec-2	020 Vanguard Investments Australia Ltd.	SELL	2.67	Ordinary	(343,704)	(343,7)
	020 Vanguard Investments Australia Ltd.	SELL	2.63	Ordinary	(5,646)	(5,6
	020 Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	70,640	70,6
	020 Vanguard Investments Australia Ltd.	SELL	2.73	Ordinary	(6,126)	
	020 Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	255,765	255,7
	021 Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	35,390	35,3
5-Jan-2	-	SELL	2.66	Ordinary	(12,230)	
	O21 Vanguard Investments Australia Ltd. O21 Vanguard Investments Australia Ltd.	SELL BUY	2.66	Ordinary Ordinary	(7,733) 42,528	(7,73 42,53
	D21 Vanguard Investments Australia Ltd.	SELL	2.63 2.62	Ordinary	(674,674)	·
8-Jan-2		BUY	2.58	Ordinary	202,804	202,8
8-Jan-2	-	SELL	2.58	Ordinary	(761,956)	(761,9
	221 Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(895,546)	(895,5
12-Jan-2	· ·	BUY	2.54	Ordinary	8,350	8,3
	021 Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	56,880	56,8
	021 Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(2,089)	(2,0
	021 Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(12,321)	(12,3
	021 Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(159,637)	
19-Jan-2	021 Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(13,939)	(13,9
19-Jan-2	021 Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	202,848	202,8
19-Jan-2	021 Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	17,785	17,7
20-Jan-2	021 Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	5,204	5,2
22-Jan-2	· ·	SELL	2.53	Ordinary	(18,202)	(18,2
22-lan-2	021 Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	238,876	238,8

Oato of change	Deven where relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes
Date of change 27-Jan-2021	Person whose relevant interest changed Vanguard Investments Australia Ltd.	SELL	2.47	Ordinary	(40,161)	(40,16
	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	111,687	111,68
	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	46,124	46,12
	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	151,635	151,63
29-Jan-2021	Vanguard Investments Australia Ltd.	BUY	2.38	Ordinary	303,846	303,84
2-Feb-2021	Vanguard Investments Australia Ltd.	SELL	2.43	Ordinary	(6,913)	(6,9:
2-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	49,770	49,7
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	5,204	5,2
4-Feb-2021	Vanguard Investments Australia Ltd.	SELL	2.41	Ordinary	(10,466)	(10,4
	Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(3,154)	(3,1
	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	423,025	423,0
	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	10,608	10,6
	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	14,398	14,3
	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(7,118)	(7,1
	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	202,836	202,8
	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	202,836	202,8
	Vanguard Investments Australia Ltd.	SELL	2.37	Ordinary	(6,967)	(6,9
	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	46,059	46,0
	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	24,745	24,7
	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	221,647	221,6
	Vanguard Investments Australia Ltd.	SELL SELL	2.26	Ordinary	(8,571)	(8,5
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.			Ordinary	(38,564)	(38,5
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary Ordinary	10,328 203,864	10,3 203,8
	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	64,712	64,7
	Vanguard Investments Australia Ltd.	SELL	2.20	Ordinary	(917,147)	(917,1
	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	35,080	35,0
	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	1,406,365	1,406,3
	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	7,360	7,3
	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	62,315	62,3
	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	203,864	203,8
	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	1,718,586	1,718,
	Vanguard Investments Australia Ltd.	SELL	2.23	Ordinary	(33,482)	(33,4
	Vanguard Investments Australia Ltd.	SELL	2.23	Ordinary	(29,464)	(29,
	Vanguard Investments Australia Ltd.	SELL	2.23	Ordinary	(99,747)	(99,7
	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	34,720	34,7
	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	172,162	172,
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	68,700	68,
5-Mar-2021	Vanguard Investments Australia Ltd.	SELL	2.35	Ordinary	(42,017)	(42,
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	34,350	34,
8-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	7,869	7,
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	10,296	10,
10-Mar-2021	Vanguard Investments Australia Ltd.	SELL	2.35	Ordinary	(41,841)	(41,
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	41,064	41,
16-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	9,945	9,
17-Mar-2021	Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(12,507)	(12,
17-Mar-2021	Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(6,521)	(6,
17-Mar-2021	Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(303,991)	(303,
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	33,820	33,
	Vanguard Investments Australia Ltd.	SELL	2.38	Ordinary	(2,494)	(2,
	Vanguard Investments Australia Ltd.	SELL	2.42		(11,366)	(11,
	Vanguard Investments Australia Ltd.	SELL	2.42	· · · · ·	(11,650)	(11,
	Vanguard Investments Australia Ltd.	SELL	2.42		(109,027)	(109,
	Vanguard Investments Australia Ltd.	SELL	2.42	Ordinary	(645,983)	(645,
	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	74,306	74,
	Vanguard Investments Australia Ltd.	SELL	2.44		(7,360)	(7,
	Vanguard Investments Australia Ltd.	BUY	2.45	· · · · ·	202,420	202,
	Vanguard Investments Australia Ltd.	BUY	2.43		202,420	202,
	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	202,416	202,
	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	101,338	101,
	Vanguard Investments Australia Ltd.	BUY	2.42		506,690	506,
		IBILIY	2.42	Ordinary	36,751	36,7
30-Mar-2021	Vanguard Investments Australia Ltd.			Owelling		
30-Mar-2021 30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.42		43,433	
30-Mar-2021 30-Mar-2021 31-Mar-2021	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL	2.42 2.50	Ordinary	(177,711)	(177,
30-Mar-2021 30-Mar-2021 31-Mar-2021 31-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary Ordinary		43,4 (177,7 (255,8 5,9

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
	1 Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	22,393	22,39
	1 Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	19,262	19,26
	1 Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	20,452	20,45
	1 Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	92,826	92,82
6-Apr-202	1 Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	151,032	151,03
6-Apr-202	1 Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	9,969	9,90
7-Apr-202	1 Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	39,708	39,7
8-Apr-202	1 Vanguard Investments Australia Ltd.	SELL	2.47	Ordinary	(10,898)	(10,8
8-Apr-202	1 Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	4,847	4,8
	1 Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	72,534	72,5
	1 Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	39,564	39,5
	1 Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	8,895	8,8
	1 Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	29,650	29,6
	1 Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	2,964	2,9
	1 Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	5,928	5,9
	1 Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	8,892	8,8
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	100,674	100,6
		SELL BUY	2.54 2.54	Ordinary Ordinary	(9,065) 201,348	(9,0
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	65,800	201,3 65,8
	1 Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	63,780	63,7
	1 Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	127,459	127,4
	1 Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	77,064	77,0
	1 Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	11,537	11,5
	1 Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	36,256	36,2
	1 Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	11,856	11,8
30-Apr-202	1 Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(4,769)	(4,
3-May-202	1 Vanguard Investments Australia Ltd.	SELL	2.68	Ordinary	(8,561)	(8,
3-May-202	1 Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	33,040	33,
3-May-202	1 Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	8,892	8,8
5-May-202	1 Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	9,479	9,4
6-May-202	1 Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	49,830	49,
7-May-202	1 Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	258,911	258,
	1 Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	2,964	2,
· · · · · · · · · · · · · · · · · · ·	1 Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	2,969	2,
	1 Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	64,140	64,
	1 Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	17,063	17,
	1 Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	12,635	12,
	1 Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	8,925	8,
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary Ordinary	5,950 46,984	5, 46,
	1 Vanguard Investments Australia Ltd.	IN SPECIE	2.74	Ordinary	(4,732,887)	(4,732,
	1 Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	12,634	12,
	1 Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	40,320	40,
•	1 Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	201,304	201,
	1 Vanguard Investments Australia Ltd.	BUY	2.76		44,655	44,
	1 Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	43,745	43,
20-May-202	1 Vanguard Investments Australia Ltd.	IN SPECIE	2.79	Ordinary	(14,226,171)	(14,226,
20-May-202	1 Vanguard Investments Australia Ltd.	IN SPECIE	2.79	Ordinary	(120,717)	(120,
20-May-202	1 Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	8,931	8,
21-May-202	1 Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	67,380	67,
21-May-202	1 Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	2,977	2,
•	1 Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	20,839	20,
25-May-202	1 Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	40,524	40,
	1 Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	163,549	163,
	1 Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	2,977	2,
	1 Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	16,994	16,
	1 Vanguard Investments Australia Ltd.	SELL	2.81	Ordinary	(40,758)	(40,
•	1 Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	201,028	201,
	1 Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	180,872	180,
	1 Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	201,024	201,
	1 Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	2,977	2,5
	1 Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	201,020	201,
	1 Vanguard Investments Australia Ltd.	SELL	2.97	Ordinary	(12,433)	(12,
	1 Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	40,800 40,836	40,
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	·	40,
10-Jun-20	TIVANGUALU IIIVESIIIIEIIIS AUSTIAlia LTU.	וטטו	2.98	Ordinary	50,145	50,1

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
	21 Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	150,414	150,414
	21 Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	2,977	2,977
16-Jun-2	21 Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	50,144	50,144
17-Jun-2	21 Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	150,420	150,420
18-Jun-2	21 Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	53,872	53,872
18-Jun-2	21 Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(11,667)	(11,667
22-Jun-2	21 Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	13,536	13,536
	21 Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	33,840	33,840
	21 Vanguard Investments Australia Ltd.	IN SPECIE	2.98	Ordinary	(6,871,296)	
	21 Vanguard Investments Australia Ltd.	IN SPECIE	2.98	Ordinary	(3,319,585)	
	21 Vanguard Investments Australia Ltd.	IN SPECIE	2.98	Ordinary	(2,808,246)	
	21 Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	200,552	200,552
	21 Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	5,880	5,880
	21 Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	5,880	5,880
	21 Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	23,215	23,215
	21 Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	150,411	150,411
	21 Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	40,572	40,572
	21 Vanguard Investments Australia Ltd.	SELL	2.93	Ordinary	(880,928)	(880,928
	21 Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	8,155	8,155
	21 Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	147,843	147,843
	21 Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	16,775	16,775
	21 Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	8,820	8,820
	21 Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	197,128	197,128
	21 Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	102,746	102,740
	21 Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	47,138	47,138
	21 Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	49,280	49,28
	21 Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	147,732	147,73
	21 Vanguard Investments Australia Ltd.	SELL	2.93	Ordinary	(109,569)	, ,
	21 Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	47,138	47,138
	21 Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	57,239	57,239
	21 Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	324,724	324,724
	21 Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	23,760	23,760
	21 Vanguard Investments Australia Ltd.	BUY		Ordinary	49,236	49,236
	21 Vanguard Investments Australia Ltd. 21 Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	11,780 23,560	11,780 23,560
	21 Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary Ordinary	98,492	98,492
	21 Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	213,916	213,910
	21 Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	246,195	246,19
	21 Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	104,703	104,703
	21 Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	3,357	3,35
	21 Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	16,785	16,78
	21 Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	40,296	40,296
	21 Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	147,675	147,675
	21 Vanguard Investments Australia Ltd.	BUY		Ordinary	19,595	19,59
	21 Vanguard Investments Australia Ltd.	SELL	2.86	Ordinary	(59,138)	
	21 Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	40,308	40,30
	21 Vanguard Investments Australia Ltd.	SELL	2.80	Ordinary	(35,384)	·
	21 Vanguard Investments Australia Ltd.	IN SPECIE	2.82	Ordinary	(3,557,141)	
	21 Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	49,226	49,22
	21 Vanguard Investments Australia Ltd.	SELL	2.82	Ordinary	(543,200)	·
29-Jul-2	21 Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	147,675	147,67
	21 Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	2,951	2,95
30-Jul-2	21 Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	4,770	4,77
3-Aug-2	21 Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	47,306	47,30
5-Aug-2	21 Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	8,856	8,85
6-Aug-2	21 Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	305,852	305,85
6-Aug-2	21 Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	11,808	11,80
	21 Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	40,896	40,89
10-Aug-2	21 Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	98,442	98,44
	21 Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	4,559	4,55
	21 Vanguard Investments Australia Ltd.	SELL	3.00	Ordinary	(32,754)	
	21 Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	147,660	147,66
	21 Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	49,346	49,34
	21 Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	68,820	68,82
	21 Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	148,038	148,03
	21 Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	69,020	69,02
18-Aug-2	21 Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	27,608	27,60
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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
18-Aug-2	-	BUY	3.08	Ordinary	8,883	8,88
	021 Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	9,698	9,69
	021 Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	44,551	44,55
	021 Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	17,140	17,14
23-Aug-2	021 Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	5,926	5,92
23-Aug-2	021 Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	3,962	3,90
25-Aug-2	021 Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	148,308	148,3
	021 Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	44,759	44,7
	021 Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	9,617	9,6
	021 Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	34,500	34,5
	021 Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	197,744	197,7
	021 Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	48,720	48,7
	021 Vanguard Investments Australia Ltd. 021 Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary Ordinary	8,904 148,308	8,9
	021 Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	3,591	148,3 3,5
	021 Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	247,185	247,1
	021 Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	56,208	56,2
	021 Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	8,907	8,9
	021 Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	11,880	11,8
	021 Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	42,384	42,3
7-Sep-2	021 Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	148,158	148,1
	021 Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	105,474	105,4
8-Sep-2	021 Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	710,968	710,9
9-Sep-2	021 Vanguard Investments Australia Ltd.	BUY	2.99	Ordinary	49,448	49,4
9-Sep-2	021 Vanguard Investments Australia Ltd.	BUY	2.99	Ordinary	60,614	60,0
9-Sep-2	021 Vanguard Investments Australia Ltd.	BUY	2.99	Ordinary	6,354	6,3
10-Sep-2	021 Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	17,188	17,
10-Sep-2	021 Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	148,149	148,
	021 Vanguard Investments Australia Ltd.	SELL	3.09	Ordinary	(9,737)	(9,
	021 Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	42,192	42,
	021 Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	148,149	148,:
	021 Vanguard Investments Australia Ltd.	SELL	3.13	Ordinary	(4,911)	(4,9
·	021 Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	36,941	36,9 11,9
	021 Vanguard Investments Australia Ltd. 021 Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary Ordinary	11,924 1,008,153	1,008,
	021 Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	50,708	50,
	021 Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	11,960	11,
	021 Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	5,970	5,
	021 Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	61,336	61,
	021 Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	17,535	17,
27-Sep-2	021 Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	29,820	29,
27-Sep-2	021 Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	246,090	246,
28-Sep-2	021 Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	42,936	42,
29-Sep-2	021 Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	17,865	17,
30-Sep-2	021 Vanguard Investments Australia Ltd.	BUY	2.99	Ordinary	49,288	49,
30-Sep-2	021 Vanguard Investments Australia Ltd.	SELL	2.99	Ordinary	(495,924)	(495,
	021 Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	52,725	52,
	021 Vanguard Investments Australia Ltd.	BUY	2.91		56,240	56,
	021 Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	14,760	14,
	021 Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	11,808	11,
	021 Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	17,615	17,
	021 Vanguard Investments Australia Ltd. 021 Vanguard Investments Australia Ltd.	BUY	2.91 2.91	Ordinary Ordinary	146,610 23,616	146, 23,
	021 Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	4,426	4,
	021 Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	97,736	97,
	021 Vanguard Investments Australia Ltd.	BUY	2.88	· · · · ·	16,404	16,
	021 Vanguard Investments Australia Ltd.	BUY	2.88		11,878	11,
	021 Vanguard Investments Australia Ltd.	BUY	2.88	· · · · ·	56,832	56,
	021 Vanguard Investments Australia Ltd.	BUY	2.84	· ·	195,468	195,
	021 Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	14,825	14,
	021 Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	35,589	35
	021 Vanguard Investments Australia Ltd.	BUY	2.82	· · · · ·	7,339	7,
12-Oct-2	021 Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	20,755	20,
15-Oct-2	021 Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	46,605	46,
18-Oct-2	021 Vanguard Investments Australia Ltd.	SELL	2.85	Ordinary	(26,342)	(26,
				I	(07.000)	(0.7
18-Oct-2	021 Vanguard Investments Australia Ltd.	SELL	2.85	Ordinary	(37,223)	(37,2

		Nature of	Consideration given in relation		Number of securities	Person's votes
Date of change	Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
19-Oct-	021 Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	11,860	11,8
20-Oct-	021 Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	235,201	235,2
21-Oct-	021 Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	46,514	46,5
25-Oct-	021 Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	195,452	195,4
26-Oct-	021 Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	11,860	11,
27-Oct-	021 Vanguard Investments Australia Ltd.	IN SPECIE	2.96	Ordinary	(1,889,274)	(1,889,
27-Oct-	021 Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	314,258	314,
28-Oct-	021 Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	376,796	376,
29-Oct-	021 Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	195,448	195,
29-Oct-	021 Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	52,950	52,
29-Oct-	021 Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	11,860	11,
1-Nov-	021 Vanguard Investments Australia Ltd.	SELL	2.80	Ordinary	(531,926)	(531,
1-Nov-	021 Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	17,685	17,
2-Nov-	021 Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(196,015)	(196
3-Nov-	021 Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	10,339	10
4-Nov-	021 Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	42,156	42,
5-Nov-	021 Vanguard Investments Australia Ltd.	IN SPECIE	2.89	Ordinary	(18,349,292)	(18,349,
5-Nov-	021 Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	244,131	244
5-Nov-	021 Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	5,383	5,
5-Nov-	021 Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	11,864	11
9-Nov-	021 Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	38,698	38,
10-Nov-	021 Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	246,802	246
11-Nov-	021 Vanguard Investments Australia Ltd.	SELL	2.79	Ordinary	(4,789)	(4)
11-Nov-	021 Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	11,884	11,
15-Nov-	021 Vanguard Investments Australia Ltd.	SELL	2.80	Ordinary	(9,789,027)	(9,789

This is Annexure A of 29 pages referred to in Form 604, Notice of change of interest of substantial holder.

Signature:

Name: Shawn Acker

Signai
Name
Capai
Date Capacity: Compliance Manager

STOGOLN SCHOOL

Date: 18 November 2021