15 July 2001

# Form 604

Corporations Act 2001 Section 671B

# Notice of change of interests of substantial holder

	ational Storage REIT 66 572 845
1. Details of substantial holder (1)	
	anguard Group (The Vanguard Group, Inc. and its controlled entities including those
ACN/ARSN (if applicable)	A
There was a change in the interests of the substantial holder on	5 November 2021
The previous notice was given to the company on	24 December 2019
The previous notice was dated	24 December 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	80,696,706	10.240%	108,866,999	9.162%	

#### 3. Changes in relevant interests

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

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
See Annexure	e 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.	<b>Ordinary –</b> 550,695	550,695
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.	<b>Ordinary –</b> 6,364,103	6,364,103
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	<b>Ordinary –</b> 87,060,611	87,060,611
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.	<b>Ordinary –</b> 13,908,296	13,908,296

Vanguard Group	Various others	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	<b>Ordinary –</b> 983,294	983,294
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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
	FRANN Acres		
sign here		date	10 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.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:

(a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and

(b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

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

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

To Company	National Storage REIT
ACN/ARSN	166 572 845

Substantial Holder Name ACN/ARSN

N/A

		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
23-Dec-2019	The Vanguard Group, Inc.	BUY	1.89	Ordinary	11,760	11,760
	The Vanguard Group, Inc.	BUY	1.90	Ordinary	23,520	23,520
27-Dec-2019	The Vanguard Group, Inc.	BUY	1.90	Ordinary	15,844	15,844
30-Dec-2019	The Vanguard Group, Inc.	BUY	2.14	Ordinary	5,120	5,120
2-Jan-2020	The Vanguard Group, Inc.	BUY	1.84	Ordinary	11,901	11,901
3-Jan-2020	The Vanguard Group, Inc.	BUY	1.90	Ordinary	155,062	155,062
6-Jan-2020	The Vanguard Group, Inc.	BUY	1.93	Ordinary	310,996	310,996
7-Jan-2020	The Vanguard Group, Inc.	BUY	1.94	Ordinary	15,836	15,836
9-Jan-2020	The Vanguard Group, Inc.	SELL	1.95	Ordinary	(15,892)	(15,892
9-Jan-2020	The Vanguard Group, Inc.	SELL	1.95	Ordinary	(55,622)	(55,622
9-Jan-2020	The Vanguard Group, Inc.	BUY	1.95	Ordinary	14,444	14,444
10-Jan-2020	The Vanguard Group, Inc.	BUY	1.95	Ordinary	300,760	300,760
10-Jan-2020	The Vanguard Group, Inc.	BUY	1.95	Ordinary	21,871	21,871
22-Jan-2020	The Vanguard Group, Inc.	BUY	2.06	Ordinary	12,616	12,616
28-Jan-2020	The Vanguard Group, Inc.	BUY	2.15	Ordinary	8,374	8,374
28-Jan-2020	The Vanguard Group, Inc.	SELL	2.16	Ordinary	(17,258)	(17,258
29-Jan-2020	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(242,720)	(242,720
24-Feb-2020	The Vanguard Group, Inc.	SELL	2.38	Ordinary	(5,670)	(5,670
25-Feb-2020	The Vanguard Group, Inc.	SELL	2.36	Ordinary	(2,268)	(2,268
	The Vanguard Group, Inc.	SELL	2.32	Ordinary	(19,880)	(19,880
	The Vanguard Group, Inc.	SELL	2.24	Ordinary	(7,952)	(7,952
	The Vanguard Group, Inc.	SELL	2.29	Ordinary	(11,928)	(11,928
	The Vanguard Group, Inc.	BUY	2.27	Ordinary	24,512	24,512
	The Vanguard Group, Inc.	BUY	2.27	Ordinary	1,354	1,354
	The Vanguard Group, Inc.	BUY	2.25	Ordinary	7,988	7,988
	The Vanguard Group, Inc.	BUY	2.15	Ordinary	15,976	15,976
	The Vanguard Group, Inc.	BUY	2.18	Ordinary	9,014	9,014
	The Vanguard Group, Inc.	BUY	2.18	Ordinary	7,988	7,988
	The Vanguard Group, Inc.	BUY	2.09	Ordinary	18,028	18,028
	The Vanguard Group, Inc.	BUY	1.94	Ordinary	281,156	281,156
	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(16,060)	(16,060
	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(10,000) (3,402)	(3,402
	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(12,045)	(12,045
	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(12,043)	(12,045)
	The Vanguard Group, Inc.	BUY	1.83	Ordinary	13,521	13,521
	The Vanguard Group, Inc.	BUY	1.33	,	15,032	15,032
	The Vanguard Group, Inc.	BUY	1.26	Ordinary Ordinary	868,177	868,177
		BUY		,		
	The Vanguard Group, Inc.		1.42	Ordinary	15,535	15,535
	The Vanguard Group, Inc.	SELL	1.43	Ordinary	(12,045)	(12,045
	The Vanguard Group, Inc.	BUY	1.42	Ordinary	8,449	8,449
	The Vanguard Group, Inc.	SELL	1.35	Ordinary	(4,536)	(4,536
	The Vanguard Group, Inc.	BUY	1.38	Ordinary	13,270	13,270
	The Vanguard Group, Inc.	BUY	1.47	Ordinary	12,045	12,045
	The Vanguard Group, Inc.	BUY	1.47	Ordinary	20,075	20,075
	The Vanguard Group, Inc.	SELL	1.64	Ordinary	(3,402)	(3,402
	The Vanguard Group, Inc.	BUY	1.55	Ordinary	16,060	16,060
	The Vanguard Group, Inc.	BUY	1.58	Ordinary	109,728	109,728
	The Vanguard Group, Inc.	SELL	1.57	Ordinary	(5,120)	(5,120
	The Vanguard Group, Inc.	BUY	1.58	Ordinary	20,075	20,075
	The Vanguard Group, Inc.	BUY	1.58	Ordinary	4,015	4,015
	The Vanguard Group, Inc.	BUY	1.62	Ordinary	12,753	12,753
	The Vanguard Group, Inc.	BUY	1.66	Ordinary	12,045	12,045
	The Vanguard Group, Inc.	BUY	1.68	Ordinary	36,279	36,279
	The Vanguard Group, Inc.	BUY	1.68	Ordinary	8,062	8,062
	The Vanguard Group, Inc.	SELL	1.64	Ordinary	(16,740)	(16,740
22-Apr-2020	The Vanguard Group, Inc.	SELL	1.59	Ordinary	(13,419)	(13,419
	The Vanguard Group, Inc.	SELL	1.58	Ordinary	(38,966)	(38,966
27-Apr-2020	The Vanguard Group, Inc.	SELL	1.67	Ordinary	(8,078)	(8,078
29-Apr-2020	The Vanguard Group, Inc.	SELL	1.69	Ordinary	(8,078)	(8,078
29-Apr-2020	The Vanguard Group, Inc.	BUY	1.67	Ordinary	13,855	13,855
•	The Vanguard Group, Inc.	SELL	1.72	Ordinary	(16,156)	(16,156
		1		,	, , ,	(8,078

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
	The Vanguard Group, Inc.	SELL	1.69	Ordinary	(4,304)	(4,304)
,	The Vanguard Group, Inc.	SELL	1.70	Ordinary	(20,195)	(20,195)
1	The Vanguard Group, Inc.	SELL	1.70	Ordinary	(20,195)	(20,195)
,	The Vanguard Group, Inc.	BUY	1.57	Ordinary	10,383	10,383
,	The Vanguard Group, Inc.	BUY	1.57	Ordinary	1,081,246	1,081,246
,	The Vanguard Group, Inc.	BUY	1.57	Ordinary	3,714	3,714
,	The Vanguard Group, Inc.	BUY	1.57	Ordinary	73,377	73,377
,	The Vanguard Group, Inc.	BUY	1.57	Ordinary	3,437	3,437
,	The Vanguard Group, Inc.	SELL	1.59	Ordinary	(12,117)	(12,117)
,	The Vanguard Group, Inc.	SELL	1.59	Ordinary	(7,532)	(7,532)
,	The Vanguard Group, Inc.	BUY	1.55	Ordinary	168	168
,	The Vanguard Group, Inc.	BUY	1.57	Ordinary	360	360
,	The Vanguard Group, Inc.	BUY	1.57	Ordinary	3,861	3,861
,	The Vanguard Group, Inc.	SELL	1.63	Ordinary	(24,234)	(24,234)
,	The Vanguard Group, Inc.	SELL	1.63	Ordinary	(12,117)	(12,117)
,	The Vanguard Group, Inc.	BUY	1.61	,		
,				Ordinary	17,385	17,385
,	The Vanguard Group, Inc.	SELL	1.70	Ordinary	(26,550)	(26,550)
,	The Vanguard Group, Inc.	BUY	1.81	Ordinary	12,912	12,912
	The Vanguard Group, Inc.	BUY	1.84	Ordinary	5,380	5,380
	The Vanguard Group, Inc.	BUY	1.88	Ordinary	16,140	16,140
	The Vanguard Group, Inc.	BUY	1.87	Ordinary	5,380	5,380
	The Vanguard Group, Inc.	SELL	1.84	Ordinary	(301,297)	(301,297)
	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(39,987)	(39,987)
	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(17,772)	(17,772)
11-Jun-2020	The Vanguard Group, Inc.	BUY	1.87	Ordinary	5,380	5,380
16-Jun-2020	The Vanguard Group, Inc.	SELL	1.94	Ordinary	(10,020)	(10,020)
19-Jun-2020	The Vanguard Group, Inc.	BUY	1.98	Ordinary	57,498	57,498
19-Jun-2020	The Vanguard Group, Inc.	BUY	1.98	Ordinary	503,480	503,480
19-Jun-2020	The Vanguard Group, Inc.	SELL	1.97	Ordinary	(15,030)	(15,030)
19-Jun-2020	The Vanguard Group, Inc.	BUY	1.98	Ordinary	1,246,513	1,246,513
19-Jun-2020	The Vanguard Group, Inc.	BUY	1.98	Ordinary	240,289	240,289
19-Jun-2020	The Vanguard Group, Inc.	BUY	1.98	Ordinary	5,533	5,533
	The Vanguard Group, Inc.	BUY	1.94	Ordinary	1,746	1,746
	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(19,824)	(19,824)
	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(14,868)	(14,868)
	The Vanguard Group, Inc.	BUY	1.88	Ordinary	20,221	20,221
	The Vanguard Group, Inc.	BUY	1.88	Ordinary	88,192	88,192
	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(13,260)	(13,260)
	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(13,200) (4,420)	(4,420)
	The Vanguard Group, Inc.	SELL		,	(14,946)	
	The Vanguard Group, Inc.	SELL	1.89 1.89	Ordinary Ordinary	(14,940) (20,812)	(14,946) (20,812)
	0 17			,		,
•	The Vanguard Group, Inc.	SELL	1.84	Ordinary	(14,946)	(14,946)
0	The Vanguard Group, Inc.	SELL	1.86	Ordinary	(14,946)	(14,946)
	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(9,768)	(9,768)
-	The Vanguard Group, Inc.	SELL	1.86	Ordinary	(19,928)	(19,928)
·	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(14,754)	(14,754)
*	The Vanguard Group, Inc.	SELL	1.82	Ordinary	(14,946)	(14,946)
·	The Vanguard Group, Inc.	BUY	1.82	Ordinary	12,353	12,353
	The Vanguard Group, Inc.	SELL	1.82	Ordinary	(10,062)	(10,062)
-	The Vanguard Group, Inc.	SELL	1.82	Ordinary	(4,420)	(4,420)
•	The Vanguard Group, Inc.	SELL	1.82	Ordinary	(37,782)	(37,782)
0	The Vanguard Group, Inc.	BUY	1.82	Ordinary	37,782	37,782
21-Aug-2020	The Vanguard Group, Inc.	BUY	1.84	Ordinary	11,450	11,450
21-Aug-2020	The Vanguard Group, Inc.	SELL	1.84	Ordinary	(7,634)	(7,634)
26-Aug-2020	The Vanguard Group, Inc.	SELL	1.91	Ordinary	(22,771)	(22,771)
1-Sep-2020	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(380,365)	(380,365)
1-Sep-2020	The Vanguard Group, Inc.	BUY	1.87	Ordinary	380,365	380,365
3-Sep-2020	The Vanguard Group, Inc.	BUY	1.91	Ordinary	200,000	200,000
	The Vanguard Group, Inc.	BUY	1.91	Ordinary	244,571	244,571
	The Vanguard Group, Inc.	SELL	1.86	Ordinary	(20,012)	(20,012)
	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(15,009)	(15,009)
	The Vanguard Group, Inc.	BUY	1.86	Ordinary	10,006	10,006
	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(15,009)	(15,009
	The Vanguard Group, Inc.	SELL	1.88	-		
1E Can 2020	nie vanguaru droup, mc.	JELL	1.88	Ordinary	(9,562)	(9,562)
	The Venguard Crown Jac	CELL	1 0 0			
16-Sep-2020	The Vanguard Group, Inc.	SELL	1.93	Ordinary	(10,006)	(10,006)
16-Sep-2020 16-Sep-2020	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL SELL	1.93 1.93 1.91	Ordinary Ordinary Ordinary	(10,006) (20,012) (12,394)	(10,006) (20,012) (12,394)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
18-Sep-2020	The Vanguard Group, Inc.	SELL	1.86	Ordinary	(235,197)	(235,197)
18-Sep-2020	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(10,006)	(10,006)
18-Sep-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	208,474	208,474
18-Sep-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	1,670	1,670
18-Sep-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	3,534	3,534
18-Sep-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	11,026	11,026
23-Sep-2020	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(14,127)	(14,127)
23-Sep-2020	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(14,127)	(14,127)
23-Sep-2020	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(9,418)	(9,418)
25-Sep-2020	The Vanguard Group, Inc.	SELL	1.89	Ordinary	(37,296)	(37,296)
25-Sep-2020	The Vanguard Group, Inc.	SELL	1.89	Ordinary	(31,080)	(31,080)
25-Sep-2020	The Vanguard Group, Inc.	SELL	1.89	Ordinary	(23,545)	(23,545)
25-Sep-2020	The Vanguard Group, Inc.	SELL	1.89	Ordinary	(18,836)	(18,836)
28-Sep-2020	The Vanguard Group, Inc.	SELL	1.90	Ordinary	(9,418)	(9,418)
29-Sep-2020	The Vanguard Group, Inc.	SELL	1.86	Ordinary	(432,274)	(432,274)
	The Vanguard Group, Inc.	BUY	1.86	Ordinary	432,274	432,274
30-Sep-2020	The Vanguard Group, Inc.	SELL	1.82	Ordinary	(77,132)	(77,132)
6-Oct-2020	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(62,160)	(62,160)
	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(55,944)	(55,944)
	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(31,970)	(31,970)
20-Oct-2020	The Vanguard Group, Inc.	SELL	1.89	Ordinary	(12,788)	(12,788)
29-Oct-2020	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(14,127)	(14,127)
30-Oct-2020	The Vanguard Group, Inc.	BUY	1.81	Ordinary	38,848	38,848
2-Nov-2020	The Vanguard Group, Inc.	SELL	1.81	Ordinary	(23,545)	(23,545)
2-Nov-2020	The Vanguard Group, Inc.	SELL	1.81	Ordinary	(18,836)	(18,836)
10-Nov-2020	The Vanguard Group, Inc.	SELL	1.83	Ordinary	(18,836)	(18,836)
10-Nov-2020	The Vanguard Group, Inc.	SELL	1.83	Ordinary	(9,418)	(9,418)
11-Nov-2020	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(14,127)	(14,127)
12-Nov-2020	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(9,418)	(9,418)
13-Nov-2020	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(13,280)	(13,280)
20-Nov-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	18,734	18,734
23-Nov-2020	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(14,869)	(14,869)
8-Dec-2020	The Vanguard Group, Inc.	BUY	1.97	Ordinary	18,441	18,441
9-Dec-2020	The Vanguard Group, Inc.	BUY	2.02	Ordinary	6,147	6,147
10-Dec-2020	The Vanguard Group, Inc.	BUY	2.05	Ordinary	23,545	23,545
11-Dec-2020	The Vanguard Group, Inc.	BUY	2.04	Ordinary	47,090	47,090
11-Dec-2020	The Vanguard Group, Inc.	BUY	2.04	Ordinary	14,127	14,127
11-Dec-2020	The Vanguard Group, Inc.	BUY	2.04	Ordinary	14,127	14,127
15-Dec-2020	The Vanguard Group, Inc.	BUY	2.02	Ordinary	14,343	14,343
17-Dec-2020	The Vanguard Group, Inc.	BUY	1.99	Ordinary	14,127	14,127
18-Dec-2020	The Vanguard Group, Inc.	BUY	1.97	Ordinary	12,306	12,306
18-Dec-2020	The Vanguard Group, Inc.	BUY	1.97	Ordinary	14,127	14,127
18-Dec-2020	The Vanguard Group, Inc.	SELL	1.97	Ordinary	(136,946)	(136,946)
18-Dec-2020	The Vanguard Group, Inc.	BUY	1.97	Ordinary	57,827	57,827
21-Dec-2020	The Vanguard Group, Inc.	BUY	1.95	Ordinary	23,238	23,238
21-Dec-2020	The Vanguard Group, Inc.	BUY	1.95	Ordinary	15,492	15,492
22-Dec-2020	The Vanguard Group, Inc.	BUY	1.95	Ordinary	326,433	326,433
22-Dec-2020	The Vanguard Group, Inc.	BUY	1.95	Ordinary	8,925	8,925
23-Dec-2020	The Vanguard Group, Inc.	BUY	1.96	Ordinary	18,620	18,620
6-Jan-2021	The Vanguard Group, Inc.	BUY	1.89	Ordinary	27,930	27,930
	The Vanguard Group, Inc.	BUY	1.89	Ordinary	7,140	7,140
	The Vanguard Group, Inc.	BUY	1.88	Ordinary	23,238	23,238
7-Jan-2021	The Vanguard Group, Inc.	BUY	1.88	Ordinary	38,730	38,730
7-Jan-2021	The Vanguard Group, Inc.	BUY	1.88	Ordinary	32,130	32,130
8-Jan-2021	The Vanguard Group, Inc.	BUY	1.89	Ordinary	15,492	15,492
8-Jan-2021	The Vanguard Group, Inc.	BUY	1.89	Ordinary	52,452	52,452
12-Jan-2021	The Vanguard Group, Inc.	BUY	1.87	Ordinary	30,984	30,984
12-Jan-2021	The Vanguard Group, Inc.	BUY	1.87	Ordinary	5,355	5,355
	The Vanguard Group, Inc.	BUY	1.87	Ordinary	14,280	14,280
	The Vanguard Group, Inc.	BUY	1.88	Ordinary	30,597	30,597
	The Vanguard Group, Inc.	BUY	1.95	Ordinary	17,484	17,484
	The Vanguard Group, Inc.	BUY	1.95	Ordinary	16,065	16,065
	The Vanguard Group, Inc.	BUY	1.94	Ordinary	39,339	39,339
	The Vanguard Group, Inc.	BUY	1.93	Ordinary	134,369	134,369
	The Vanguard Group, Inc.	BUY	1.90	Ordinary	26,226	26,226
	The Vanguard Group, Inc.	BUY	1.90	Ordinary	26,226	26,226
	The Vanguard Group, Inc.	BUY	1.90	Ordinary	5,355	5,355
	The Vanguard Group, Inc.	BUY	1.91	Ordinary	27,378	27,378

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	The Vanguard Group, Inc.	BUY	1.91	Ordinary	13,689	13,689
	The Vanguard Group, Inc.	BUY	1.91	Ordinary	7,140	7,140
	The Vanguard Group, Inc.	BUY	1.91	Ordinary	24,990	24,990
	The Vanguard Group, Inc.	BUY	1.92	Ordinary	36,504	36,504
11-Feb-2021	The Vanguard Group, Inc.	BUY	1.92	Ordinary	7,140	7,140
12-Feb-2021	The Vanguard Group, Inc.	BUY	1.93	Ordinary	41,067	41,067
12-Feb-2021	The Vanguard Group, Inc.	BUY	1.93	Ordinary	5,355	5,355
16-Feb-2021	The Vanguard Group, Inc.	BUY	1.90	Ordinary	67,432	67,432
19-Feb-2021	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(214,956)	(214,956)
22-Feb-2021	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(19,296)	(19,296)
23-Feb-2021	The Vanguard Group, Inc.	BUY	1.88	Ordinary	23,238	23,238
25-Feb-2021	The Vanguard Group, Inc.	BUY	1.87	Ordinary	85,206	85,206
26-Feb-2021	The Vanguard Group, Inc.	BUY	1.88	Ordinary	46,476	46,476
26-Feb-2021	The Vanguard Group, Inc.	BUY	1.88	Ordinary	139,428	139,428
	The Vanguard Group, Inc.	BUY	1.92	Ordinary	108,444	108,444
	The Vanguard Group, Inc.	BUY	1.90	Ordinary	77,460	77,460
	The Vanguard Group, Inc.	BUY	1.87	Ordinary	85,206	85,206
	The Vanguard Group, Inc.	BUY	1.87	Ordinary	61,968	61,968
	The Vanguard Group, Inc.	BUY	1.87	Ordinary	92,952	92,952
	The Vanguard Group, Inc.	BUY	1.85	Ordinary	92,952	92,952
	The Vanguard Group, Inc.	BUY	1.85	Ordinary	20,780	20,780
	The Vanguard Group, Inc.	BUY	1.91	Ordinary	77,460	77,460
	The Vanguard Group, Inc.	BUY	1.91	Ordinary	54,222	54,222
	The Vanguard Group, Inc.	BUY	1.93	Ordinary	23,238	23,238
	The Vanguard Group, Inc.	BUY	1.93	Ordinary	116,190	116,190
	The Vanguard Group, Inc.	BUY	1.93	Ordinary	46,476	46,476
	The Vanguard Group, Inc.	BUY	1.92	Ordinary	46,476	46,476
	The Vanguard Group, Inc.	BUY	1.92	Ordinary	92,952	92,952
	The Vanguard Group, Inc.	SELL	1.90	Ordinary	(18,612)	(18,612
	The Vanguard Group, Inc.	SELL	1.90	Ordinary	(144,049)	(144,049
	The Vanguard Group, Inc.	SELL	1.90	Ordinary	(388,687)	(388,687
	The Vanguard Group, Inc.	BUY	1.91	Ordinary	50,088	50,088
	The Vanguard Group, Inc.	SELL BUY	1.90 1.92	Ordinary	(87,873)	(87,873)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	1.92	Ordinary	108,186	108,186 49,932
	The Vanguard Group, Inc.	BUY	1.92	Ordinary Ordinary	49,932 1,017	49,932
	The Vanguard Group, Inc.	BUY	2.00	Ordinary	15,862	1,017
	The Vanguard Group, Inc.	SELL	2.00	Ordinary	(13,743)	(13,743
	The Vanguard Group, Inc.	BUY	2.00	Ordinary	38,450	38,450
	The Vanguard Group, Inc.	BUY	2.01	Ordinary	33,288	33,288
	The Vanguard Group, Inc.	SELL	2.04	Ordinary	(6,004)	(6,004
	The Vanguard Group, Inc.	BUY	2.08	Ordinary	26,915	26,915
	The Vanguard Group, Inc.	BUY	2.14	Ordinary	24,966	24,966
	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(18,324)	(18,324)
	The Vanguard Group, Inc.	BUY	2.12	Ordinary	372,096	372,096
	The Vanguard Group, Inc.	BUY	2.14	Ordinary	366,161	366,161
	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(9,429)	(9,429)
	The Vanguard Group, Inc.	SELL	2.15	Ordinary	(87,039)	(87,039
	The Vanguard Group, Inc.	BUY	2.15	Ordinary	30,760	30,760
	The Vanguard Group, Inc.	SELL	2.17	Ordinary	(41,229)	(41,229)
	The Vanguard Group, Inc.	SELL	2.17	Ordinary	(9,162)	(9,162
13-Apr-2021	The Vanguard Group, Inc.	BUY	2.15	Ordinary	24,966	24,966
13-Apr-2021	The Vanguard Group, Inc.	BUY	2.15	Ordinary	23,070	23,070
13-Apr-2021	The Vanguard Group, Inc.	BUY	2.15	Ordinary	36,617	36,617
14-Apr-2021	The Vanguard Group, Inc.	BUY	2.16	Ordinary	221,127	221,127
14-Apr-2021	The Vanguard Group, Inc.	BUY	2.15	Ordinary	23,070	23,070
15-Apr-2021	The Vanguard Group, Inc.	BUY	2.16	Ordinary	87,787	87,787
15-Apr-2021	The Vanguard Group, Inc.	BUY	2.18	Ordinary	7,496	7,496
19-Apr-2021	The Vanguard Group, Inc.	BUY	2.13	Ordinary	38,450	38,450
	The Vanguard Group, Inc.	SELL	2.13	Ordinary	(2,473)	(2,473
22-Apr-2021	The Vanguard Group, Inc.	BUY	2.10	Ordinary	29,897	29,897
23-Apr-2021	The Vanguard Group, Inc.	BUY	2.05	Ordinary	24,966	24,966
26-Apr-2021	The Vanguard Group, Inc.	BUY	2.06	Ordinary	49,932	49,932
26-Apr-2021	The Vanguard Group, Inc.	BUY	2.06	Ordinary	49,932	49,932
26-Apr-2021	The Vanguard Group, Inc.	BUY	2.06	Ordinary	7,496	7,496
26-Apr-2021	The Vanguard Group, Inc.	SELL	2.03	Ordinary	(32,027)	(32,027
27-Apr-2021	The Vanguard Group, Inc.	SELL	2.00	Ordinary	(1,381)	(1,381
20 Amr 2021	The Vanguard Group, Inc.	SELL	2.04	Ordinary	(4,581)	(4,581

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Ĵ.	The Vanguard Group, Inc.	SELL	2.07	Ordinary	(9,162)	(9,162)
,	The Vanguard Group, Inc.	BUY	2.05	Ordinary	7,496	7,496
	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(2,346)	(2,346)
	The Vanguard Group, Inc.	BUY	2.03	Ordinary	26,915	26,915
	The Vanguard Group, Inc.	BUY	2.04	Ordinary	117,977	117,977
	The Vanguard Group, Inc.	SELL	2.02	, Ordinary	(20,614)	(20,614)
	The Vanguard Group, Inc.	BUY	2.00	Ordinary	31,533	31,533
19-May-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	61,520	61,520
19-May-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	23,070	23,070
27-May-2021	The Vanguard Group, Inc.	BUY	2.07	Ordinary	24,966	24,966
27-May-2021	The Vanguard Group, Inc.	SELL	2.06	Ordinary	(67,552)	(67,552)
3-Jun-2021	The Vanguard Group, Inc.	BUY	2.10	Ordinary	26,915	26,915
9-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	55,381	55,381
9-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	681,684	681,684
9-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	727,990	727,990
9-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	1,105,169	1,105,169
9-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	168,979	168,979
9-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	1,687,118	1,687,118
9-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	8,106	8,106
9-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	661,521	661,521
9-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	73,013	73,013
9-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	59,235	59,235
9-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	15,530	15,530
9-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	162	162
11-Jun-2021	The Vanguard Group, Inc.	BUY	2.07	Ordinary	45,882	45,882
15-Jun-2021	The Vanguard Group, Inc.	BUY	2.10	Ordinary	9,582	9,582
16-Jun-2021	The Vanguard Group, Inc.	BUY	2.06	Ordinary	15,088	15,088
17-Jun-2021	The Vanguard Group, Inc.	BUY	2.05	Ordinary	37,720	37,720
18-Jun-2021	The Vanguard Group, Inc.	BUY	2.04	Ordinary	107,457	107,457
18-Jun-2021	The Vanguard Group, Inc.	SELL	2.04	Ordinary	(1,529,258)	(1,529,258)
18-Jun-2021	The Vanguard Group, Inc.	BUY	2.04	Ordinary	603,945	603,945
18-Jun-2021	The Vanguard Group, Inc.	BUY	2.04	Ordinary	328,587	328,587
18-Jun-2021	The Vanguard Group, Inc.	SELL	2.04	Ordinary	(22,841)	(22,841)
22-Jun-2021	The Vanguard Group, Inc.	BUY	2.07	Ordinary	22,632	22,632
22-Jun-2021	The Vanguard Group, Inc.	BUY	2.07	Ordinary	18,982	18,982
23-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	1,163	1,163
23-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	278	278
23-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	20,489	20,489
23-Jun-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	1,452	1,452
23-Jun-2021	The Vanguard Group, Inc.	BUY	2.07	Ordinary	25,802	25,802
24-Jun-2021	The Vanguard Group, Inc.	BUY	2.04	Ordinary	27,664	27,664
25-Jun-2021	The Vanguard Group, Inc.	BUY	2.06	Ordinary	702,397	702,397
28-Jun-2021	The Vanguard Group, Inc.	BUY	2.04	Ordinary	75,510	75,510
30-Jun-2021	The Vanguard Group, Inc.	BUY	1.98	Ordinary	17,290	17,290
1-Jul-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	16,249	16,249
1-Jul-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	105,920	105,920
1-Jul-2021	The Vanguard Group, Inc.	BUY	2.01	Ordinary	31,122	31,122
1-Jul-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	228,740	228,740
6-Jul-2021	The Vanguard Group, Inc.	BUY	2.10	Ordinary	20,748	20,748
	The Vanguard Group, Inc.	BUY	2.10	Ordinary	42,688	42,688
9-Jul-2021	The Vanguard Group, Inc.	BUY	2.09	Ordinary	48,024	48,024
9-Jul-2021	The Vanguard Group, Inc.	BUY	2.09	Ordinary	27,664	27,664
9-Jul-2021	The Vanguard Group, Inc.	BUY	2.08	Ordinary	313,473	313,473
12-Jul-2021	The Vanguard Group, Inc.	BUY	2.09	Ordinary	41,001	41,001
	The Vanguard Group, Inc.	BUY	2.09	Ordinary	289,245	289,245
13-Jul-2021	The Vanguard Group, Inc.	BUY	2.09	Ordinary	44,954	44,954
14-Jul-2021	The Vanguard Group, Inc.	BUY	2.10	Ordinary	118,789	118,789
14-Jul-2021	The Vanguard Group, Inc.	BUY	2.10	Ordinary	4,261	4,261
	The Vanguard Group, Inc.	BUY	2.12	Ordinary	26,680	26,680
	The Vanguard Group, Inc.	BUY	2.11	Ordinary	196,484	196,484
	The Vanguard Group, Inc.	BUY	2.13	Ordinary	5,336	5,336
	The Vanguard Group, Inc.	SELL	2.10	Ordinary	(16,008)	(16,008)
	The Vanguard Group, Inc.	SELL	2.10	Ordinary	(10,672)	(10,672)
	The Vanguard Group, Inc.	BUY	2.12	Ordinary	6,537	6,537
	The Vanguard Group, Inc.	BUY	2.14	Ordinary	41,496	41,496
	The Vanguard Group, Inc.	BUY	2.14	Ordinary	402,256	402,256
	The Vanguard Group, Inc.	SELL	2.12	Ordinary	(69,368)	(69,368)
					(03,000)	(05,500)

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<u> </u>	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(32,016)	(32,016)
	The Vanguard Group, Inc.	BUY	2.17	Ordinary	58,786	58,786
	The Vanguard Group, Inc.	BUY	2.16	Ordinary	39,222	39,222
29-Jul-2021	The Vanguard Group, Inc.	SELL	2.12	Ordinary	(10,672)	(10,672)
29-Jul-2021	The Vanguard Group, Inc.	BUY	2.12	Ordinary	16,312	16,312
2-Aug-2021	The Vanguard Group, Inc.	BUY	2.11	Ordinary	10,195	10,195
5-Aug-2021	The Vanguard Group, Inc.	BUY	2.18	Ordinary	32,685	32,685
5-Aug-2021	The Vanguard Group, Inc.	BUY	2.18	Ordinary	252,438	252,438
6-Aug-2021	The Vanguard Group, Inc.	BUY	2.18	Ordinary	163,194	163,194
9-Aug-2021	The Vanguard Group, Inc.	BUY	2.18	Ordinary	54,270	54,270
16-Aug-2021	The Vanguard Group, Inc.	BUY	2.25	Ordinary	30,530	30,530
16-Aug-2021	The Vanguard Group, Inc.	BUY	2.25	Ordinary	12,212	12,212
17-Aug-2021	The Vanguard Group, Inc.	BUY	2.22	Ordinary	19,611	19,611
19-Aug-2021	The Vanguard Group, Inc.	BUY	2.27	Ordinary	20,390	20,390
20-Aug-2021	The Vanguard Group, Inc.	BUY	2.33	Ordinary	14,600	14,600
23-Aug-2021	The Vanguard Group, Inc.	BUY	2.31	Ordinary	11,680	11,680
23-Aug-2021	The Vanguard Group, Inc.	BUY	2.31	Ordinary	17,520	17,520
23-Aug-2021	The Vanguard Group, Inc.	BUY	2.31	Ordinary	8,156	8,156
23-Aug-2021	The Vanguard Group, Inc.	BUY	2.31	Ordinary	12,234	12,234
24-Aug-2021	The Vanguard Group, Inc.	BUY	2.31	Ordinary	91,559	91,559
26-Aug-2021	The Vanguard Group, Inc.	BUY	2.26	Ordinary	13,074	13,074
27-Aug-2021	The Vanguard Group, Inc.	BUY	2.28	Ordinary	11,680	11,680
30-Aug-2021	The Vanguard Group, Inc.	BUY	2.30	Ordinary	219,501	219,501
1-Sep-2021	The Vanguard Group, Inc.	BUY	2.34	Ordinary	19,611	19,611
16-Sep-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	64,968	64,968
17-Sep-2021	The Vanguard Group, Inc.	SELL	2.37	Ordinary	(235,409)	(235,409)
17-Sep-2021	The Vanguard Group, Inc.	SELL	2.37	Ordinary	(171,123)	(171,123)
17-Sep-2021	The Vanguard Group, Inc.	SELL	2.37	Ordinary	(69,613)	(69,613)
17-Sep-2021	The Vanguard Group, Inc.	SELL	2.37	Ordinary	(39,902)	(39,902)
17-Sep-2021	The Vanguard Group, Inc.	SELL	2.37	Ordinary	(38,811)	(38,811)
17-Sep-2021	The Vanguard Group, Inc.	SELL	2.37	Ordinary	(4,563)	(4,563)
23-Sep-2021	The Vanguard Group, Inc.	BUY	2.39	Ordinary	18,018	18,018
30-Sep-2021	The Vanguard Group, Inc.	BUY	2.27	Ordinary	15,720	15,720
30-Sep-2021	The Vanguard Group, Inc.	BUY	2.27	Ordinary	48,112	48,112
8-Oct-2021	The Vanguard Group, Inc.	BUY	2.34	Ordinary	18,042	18,042
11-Oct-2021	The Vanguard Group, Inc.	SELL	2.31	Ordinary	(20,956)	(20,956)
11-Oct-2021	The Vanguard Group, Inc.	SELL	2.31	Ordinary	(73,346)	(73,346
12-Oct-2021	The Vanguard Group, Inc.	BUY	2.30	Ordinary	11,811	11,811
13-Oct-2021	The Vanguard Group, Inc.	BUY	2.37	Ordinary	12,028	12,028
	The Vanguard Group, Inc.	BUY	2.37	Ordinary	24,056	24,056
22-Oct-2021	The Vanguard Group, Inc.	SELL	2.47	Ordinary	(26,260)	(26,260)
	The Vanguard Group, Inc.	BUY	2.46	Ordinary	18,042	18,042
28-Oct-2021	The Vanguard Group, Inc.	BUY	2.44	Ordinary	52,719	52,719
	The Vanguard Group, Inc.	SELL	2.41	Ordinary	(8,050)	(8,050)
1-Nov-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	18,042	18,042
	The Vanguard Group, Inc.	BUY	2.36	Ordinary	12,028	12,028
	The Vanguard Group, Inc.	BUY	2.42	Ordinary	15,035	15,035
	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	32,178	32,178
	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	52,632	52,632
	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	6,958	6,958
	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	8,928	8,928
	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	21,702	21,702
	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	5,590	5,590
	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	13,320	13,320
	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	42,972	42,972
	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	6,630	6,630
	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	21,488	21,488
	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	15,855	15,855
	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	21,488	21,488
	Vanguard Investments Australia Ltd.	SELL	1.95	Ordinary	(8,552)	(8,552
	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	32,232	32,232
	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	10,260	10,260
	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	15,615	15,615
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	10,260	10,260
	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	32,232	32,232
	Vanguard Investments Australia Ltd.	SELL	2.05	Ordinary	(4,828)	(4,828)
	Vanguard Investments Australia Ltd.	SELL	2.04	Ordinary	(10,886)	(10,886)
20-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	32,229	32,229

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0	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	15,315	15,315
	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	32,226	32,226
	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	32,226	32,226
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	14,280	14,280
31-Jan-2020	Vanguard Investments Australia Ltd.	SELL	2.15	Ordinary	(4,558)	(4,558)
3-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	32,226	32,226
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	2.14	Ordinary	(13,405)	(13,405)
7-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	9,640	9,640
10-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	67,421	67,421
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	42,968	42,968
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	19,640	19,640
13-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	43,148	43,148
18-Feb-2020	Vanguard Investments Australia Ltd.	SELL	2.41	Ordinary	(10,262)	(10,262)
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	32,361	32,361
21-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	32,358	32,358
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	21,576	21,576
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	15,168	15,168
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	21,945	21,945
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	306,811	306,811
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	14,025	14,025
2-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	10,251	10,251
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	32,214	32,214
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	25,245	25,245
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	15,895	15,895
5-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.27	Ordinary	(4,053)	(4,053)
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	33,880	33,880
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	31,141	31,141
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	48,448	48,448
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	21,470	21,470
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	38,868	38,868
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	11,343	11,343
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	19,140	19,140
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	23,925	23,925
12-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.08	Ordinary	(384,384)	(384,384)
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	16,609	16,609
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	29,310	29,310
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	78,789	78,789
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.05	Ordinary	(23,445)	(23,445
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	68,862	68,862
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.05	Ordinary	(23,157)	(23,157)
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.05	Ordinary	(36,539)	(36,539)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	28,410	28,410
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	47,796	47,796
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.93	Ordinary	(4,609)	(4,609)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.94	Ordinary	(381,897)	(381,897)
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	33,145	33,145
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.80	Ordinary	(507,710)	(507,710)
	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	11,871	11,871
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	25,200	25,200
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.30	Ordinary	(376,128)	(376,128)
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	28,800	28,800
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	31,756	31,756
19-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.25	Ordinary	(4,089)	(4,089)
	Vanguard Investments Australia Ltd.	SELL	1.23	Ordinary	(555,300)	(555,300)
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.23	Ordinary	23,230	23,230
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	32,211	32,211
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.44	Ordinary	31,651	31,651
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	14,462	14,462
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	182,818	182,818
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	13,890	13,890
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	17,352	17,352
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.58	Ordinary	43,016	43,016
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.58	Ordinary	32,262	32,262
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.58	Ordinary	23,350	23,350
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.58	Ordinary	(25,218)	(25,218)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.58	Ordinary	43,096	43,096
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.58	Ordinary	(2,448)	(2,448)
21 Mar 2020	Vanguard Investments Australia Ltd.	SELL	1.58	Ordinary	(370,417)	(370,417)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
	Vanguard Investments Australia Ltd.	BUY	1.58	Ordinary	18,680	18,680
	Vanguard Investments Australia Ltd.	BUY	1.58	Ordinary	61,352	61,352
	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	12,441	12,441
,	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	47,105	47,105
	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	14,550	14,550
	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	5,920	5,920
	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	53,240	53,240
	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	33,705	33,705
	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	62,507	62,507
	Vanguard Investments Australia Ltd.	SELL	1.68	Ordinary	(35,000)	(35,000
	Vanguard Investments Australia Ltd.	SELL	1.68	Ordinary	(4,188)	(4,188
	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	32,640	32,640
	Vanguard Investments Australia Ltd.	SELL	1.67	Ordinary	(47,917)	(47,917
	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	42,584	42,584
	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	42,584	42,584
	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	42,584	42,584
	Vanguard Investments Australia Ltd.	SELL	1.67	Ordinary	(15,302)	(15,302
	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	19,080	19,080
	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	90,118	90,118
	Vanguard Investments Australia Ltd.	SELL	1.03	Ordinary	(4,313)	(4,313
	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	19,060	19,060
	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	16,201	16,201
	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	42,464	42,464
	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	14,100	14.100
	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	42,464	42,464
	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	16,830	16.830
	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	10,850	10,850
	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	42,464	42,464
	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	13,552	13,552
	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	31,848	31,848
,	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	14,250	14,250
	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	14,230	14,230
	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	26,320	26,320
	Vanguard Investments Australia Ltd.	SELL	1.60	Ordinary	(8,024)	(8,024
,		BUY	1.59	Ordinary	964	964
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	1.59	Ordinary	183,956	183,956
	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	64,550	64,550
	Vanguard Investments Australia Ltd.	BUY	1.57		86,236	86,236
	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary Ordinary	734,331	734,331
		BUY	1.57	,		
	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary Ordinary	202,944 348,897	202,944 348,897
	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	97,655	97,655
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	67,987	67,987
	•					
	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	137,566	137,566
	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	809,079	809,079
1	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	63,498	63,498
	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	109,231	109,231
	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	6,217,314	6,217,314
	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	237,585	237,585
	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	2,095,354	2,095,354
	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	72,179	72,179
	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	39,321	39,321
	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	2,216,063	2,216,063
	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	15,946	15,946
	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	17,085	17,085
1	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	81,198	81,198
	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	28,928	28,928
	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	345,817	345,817
	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	21,900	21,900
	Vanguard Investments Australia Ltd.	SELL	1.73	Ordinary	(5,421)	(5,421
	Vanguard Investments Australia Ltd.	BUY	1.73	Ordinary	12,534	12,534
	Vanguard Investments Australia Ltd.	BUY	1.73	Ordinary	17,632	17,632
21-May-2020	Vanguard Investments Australia Ltd.	BUY	1.73	Ordinary	39,318	39,318
22-May-2020	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	13,284	13,284
25-May-2020	Vanguard Investments Australia Ltd.	SELL	1.77	Ordinary	(4,189)	(4,189
25-May-2020	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	11,070	11,070
26-May-2020	Vanguard Investments Australia Ltd.	SELL	1.80	Ordinary	(59,837)	(59,837
2C May 2020	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	110,609	110,609

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes affected
·	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	16,605	16,605
	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	8,172	8,172
	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	107,709	107,709
,		BUY		· · · · ·		,
	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	52,428	52,428
	Vanguard Investments Australia Ltd.		1.81	Ordinary	32,128	32,128
	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(36,151)	(36,151
	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	16,365	16,365
	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	26,214	26,214
	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	177,019	177,019
	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	35,199	35,199
2-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(19,179)	(19,179
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	46,070	46,070
3-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	9,133	9,133
3-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	225,372	225,372
4-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	52,428	52,428
4-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	52,428	52,428
4-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	150,167	150,167
	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	13,320	13,320
	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	16,650	16.650
	Vanguard Investments Australia Ltd.	SELL	1.80	Ordinary	(96,001)	(96,001
	•	SELL	1.86	Ordinary		
	Vanguard Investments Australia Ltd.			· · · · ·	(5,878)	(5,878
	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	12,950	12,950
	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	122,688	122,688
	Vanguard Investments Australia Ltd.	SELL	1.89	Ordinary	(4,051)	(4,051
	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	51,792	51,792
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	64,740	64,740
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	16,815	16,815
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	22,640	22,640
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	11,250	11,250
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	16,725	16,725
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	340,727	340,727
	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	68,914	68,914
	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	2,254	2,254
	Vanguard Investments Australia Ltd.	SELL	1.92	Ordinary	(3,906)	(3,906
	Vanguard Investments Australia Ltd.	SELL			,	
	•	BUY	1.92	Ordinary	(18,394)	(18,394
	Vanguard Investments Australia Ltd.		1.88	Ordinary	51,684	51,684
	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	25,116	25,116
	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	52,396	52,396
	Vanguard Investments Australia Ltd.	SELL	1.85	Ordinary	(108,168)	(108,168
	Vanguard Investments Australia Ltd.	SELL	1.85	Ordinary	(412,064)	(412,064
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.85	Ordinary	(60,230)	(60,230
1-Jul-2020	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	12,957	12,957
6-Jul-2020	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	51,836	51,836
7-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.90	Ordinary	(7,979)	(7,979
	Vanguard Investments Australia Ltd.	SELL	1.88	Ordinary	(126,807)	(126,807
	Vanguard Investments Australia Ltd.	SELL	1.86	Ordinary	(236,286)	(236,286
	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	19,625	19,625
	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(9,855)	(9,855
	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(17,808)	(17,808
	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary		
				,	51,828	51,828
	Vanguard Investments Australia Ltd.	SELL	1.90	Ordinary	(3,842)	(3,842
	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	12,957	12,957
	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	14,209	14,209
-	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	16,245	16,245
-	Vanguard Investments Australia Ltd.	SELL	1.86	Ordinary	(3,925)	(3,925
0	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	21,760	21,760
11-Aug-2020	Vanguard Investments Australia Ltd.	SELL	1.86	Ordinary	(10,435)	(10,435
12-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	10,529	10,529
13-Aug-2020	Vanguard Investments Australia Ltd.	SELL	1.83	Ordinary	(4,382)	(4,382
19-Aug-2020	Vanguard Investments Australia Ltd.	SELL	1.81	Ordinary	(77,646)	(77,646
-	Vanguard Investments Australia Ltd.	SELL	1.82	Ordinary	(4,088)	(4,088
-	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	16,056	16,056
*	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	16,440	16,440
	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	35,722	35,722
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	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	485,257	485,257
	Vanguard Investments Assets Its Its	CELL	4 07			
1-Sep-2020	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY	<u> </u>	Ordinary Ordinary	(667,888) 17,536	(667,888

7-Sep-2020 V/ 9-Sep-2020 V/ 16-Sep-2020 V/ 16-Sep-2020 V/ 16-Sep-2020 V/ 16-Sep-2020 V/ 16-Sep-2020 V/ 17-Sep-2020 V/ 17-Sep-2020 V/ 18-Sep-2020 V/ 18-Sep-2020 V/ 18-Sep-2020 V/	erson whose relevant interest changed anguard Investments Australia Ltd. anguard Investments Australia Ltd.	Change(6) BUY BUY SELL SELL	to change(7) 1.87 1.86	Class Ordinary	affected 14,573	affected 14,573
9-Sep-2020 V2 16-Sep-2020 V2 16-Sep-2020 V2 16-Sep-2020 V2 16-Sep-2020 V2 17-Sep-2020 V2 17-Sep-2020 V2 17-Sep-2020 V2 18-Sep-2020 V2 18-Sep-2020 V2	Tanguard Investments Australia Ltd. Tanguard Investments Australia Ltd. Tanguard Investments Australia Ltd. Tanguard Investments Australia Ltd. Tanguard Investments Australia Ltd.	BUY SELL	1.86	,		
16-Sep-2020 V 16-Sep-2020 V 16-Sep-2020 V 16-Sep-2020 V 16-Sep-2020 V 17-Sep-2020 V 17-Sep-2020 V 17-Sep-2020 V 18-Sep-2020 V 18-Sep-2020 V 2000 V 18-Sep-2020 V 2000 V 2	ranguard Investments Australia Ltd. ranguard Investments Australia Ltd. ranguard Investments Australia Ltd. ranguard Investments Australia Ltd.	SELL		Ordinary	20,088	20,088
16-Sep-2020 V 16-Sep-2020 V 16-Sep-2020 V 17-Sep-2020 V 17-Sep-2020 V 17-Sep-2020 V 17-Sep-2020 V 18-Sep-2020 V 18-Sep	'anguard Investments Australia Ltd. 'anguard Investments Australia Ltd. 'anguard Investments Australia Ltd.		1.93	Ordinary	(3,958)	(3,958)
16-Sep-2020 V2 16-Sep-2020 V2 17-Sep-2020 V2 17-Sep-2020 V2 17-Sep-2020 V2 18-Sep-2020 V2 18-Sep-2020 V2 18-Sep-2020 V2	anguard Investments Australia Ltd. anguard Investments Australia Ltd.	-	1.94	Ordinary	(2,862)	(2,862)
16-Sep-2020 V 17-Sep-2020 V 17-Sep-2020 V 17-Sep-2020 V 17-Sep-2020 V 18-Sep-2020 V 18-Sep-2020 V 18-Sep-2020 V	anguard Investments Australia Ltd.	SELL	1.94	Ordinary	(89,698)	(89,698)
17-Sep-2020 Va 17-Sep-2020 Va 17-Sep-2020 Va 17-Sep-2020 Va 18-Sep-2020 Va 18-Sep-2020 Va	•	BUY	1.93	Ordinary	5,605	5,605
17-Sep-2020 Va 17-Sep-2020 Va 18-Sep-2020 Va 18-Sep-2020 Va 18-Sep-2020 Va	anguard investments Australia Ltd.	SELL	1.91	Ordinary	(3,648)	(3,648)
17-Sep-2020 Va 18-Sep-2020 Va 18-Sep-2020 Va	anguard Investments Australia Ltd.	SELL	1.90	Ordinary	(131,258)	(131,258)
18-Sep-2020 Va	anguard Investments Australia Ltd.	SELL	1.91	Ordinary	(114,321)	(114,321)
18-Sep-2020 Va	anguard Investments Australia Ltd.	SELL	1.86	, Ordinary	(69,220)	(69,220)
	anguard Investments Australia Ltd.	SELL	1.86	Ordinary	(2,169,593)	(2,169,593)
	anguard Investments Australia Ltd.	BUY	1.86	Ordinary	9,024	9,024
	anguard Investments Australia Ltd.	BUY	1.86	Ordinary	5,640	5,640
	anguard Investments Australia Ltd.	BUY	1.86	Ordinary	3,252	3,252
	anguard Investments Australia Ltd.	BUY	1.83	Ordinary	48,312	48,312
	anguard Investments Australia Ltd.	SELL	1.85	Ordinary	(115,407)	(115,407)
	anguard Investments Australia Ltd.	SELL	1.87	Ordinary	(110) (07)	(90,815)
	anguard Investments Australia Ltd.	SELL	1.87	Ordinary	(15,988)	(15,988)
·	anguard Investments Australia Ltd.	BUY	1.87	Ordinary	6,870	6,870
	anguard Investments Australia Ltd.	SELL	1.88	Ordinary	(7,562)	(7,562)
	anguard Investments Australia Ltd.	BUY	1.88	Ordinary	11,140	11,140
-	anguard Investments Australia Ltd.	BUY	1.89	Ordinary	11,991	11,991
	anguard Investments Australia Ltd.	BUY	1.86	Ordinary	60,470	60,470
	anguard Investments Australia Ltd.	SELL	1.86	Ordinary	(140,632)	(140,632)
	anguard Investments Australia Ltd.	BUY	1.86	Ordinary	3,348	3,348
	anguard Investments Australia Ltd.	SELL	1.82	Ordinary	(4,140)	(4,140)
	anguard Investments Australia Ltd.	SELL	1.81	Ordinary	(135,000)	(135,000)
	anguard Investments Australia Ltd.	BUY	1.82	Ordinary	11,230	11,230
	anguard Investments Australia Ltd.	BUY	1.89	Ordinary	16,815	16,815
	anguard Investments Australia Ltd.	BUY	1.88	Ordinary	11,180	11,180
	anguard Investments Australia Ltd.	BUY	1.87	Ordinary	48,284	48,284
	anguard Investments Australia Ltd.	BUY	1.87	Ordinary	11,991	11,991
	anguard Investments Australia Ltd.	SELL	1.85	Ordinary	(84,497)	(84,497)
	anguard Investments Australia Ltd.	SELL	1.85	Ordinary	(183,627)	(183,627)
	anguard Investments Australia Ltd.	SELL	1.87	Ordinary	(100)027)	(100)021)
	anguard Investments Australia Ltd.	BUY	1.87	Ordinary	1,306	1,306
	anguard Investments Australia Ltd.	BUY	1.90	Ordinary	11,310	11,310
	anguard Investments Australia Ltd.	SELL	1.90	Ordinary	(101,605)	(101,605)
	anguard Investments Australia Ltd.	BUY	1.90	Ordinary	48,280	48,280
	anguard Investments Australia Ltd.	BUY	1.90	Ordinary	271,799	271,799
	anguard Investments Australia Ltd.	SELL	1.87	Ordinary	(5,188)	(5,188)
	anguard Investments Australia Ltd.	SELL	1.88	Ordinary	(20,723)	(20,723)
	anguard Investments Australia Ltd.	SELL	1.88	,	(55,167)	(55,167)
	anguard Investments Australia Ltd.	SELL	1.89	Ordinary	(48,280)	(48,280)
	anguard Investments Australia Ltd.	BUY	1.89	Ordinary	63,555	63,555
	anguard Investments Australia Ltd.	SELL	1.89	Ordinary	(4,488)	(4,488)
	anguard Investments Australia Ltd.	BUY	1.88	Ordinary	48,280	48,280
	anguard Investments Australia Ltd.	BUY	1.89	Ordinary	11,170	11,170
	anguard Investments Australia Ltd.	BUY	1.84	Ordinary	86,668	86,668
	anguard Investments Australia Ltd.	BUY	1.84	Ordinary	15,996	15,996
	anguard Investments Australia Ltd.	SELL	1.84	Ordinary	(64,932)	(64,932)
	anguard Investments Australia Ltd.	SELL	1.81	Ordinary	(181,883)	(181,883)
	anguard Investments Australia Ltd.	BUY	1.82	Ordinary	11,030	11,030
	anguard Investments Australia Ltd.	BUY	1.80	,	6,600	6,600
	anguard Investments Australia Ltd.	BUY	1.81	Ordinary	11,997	11,997
	anguard Investments Australia Ltd.	BUY	1.81	Ordinary	48,248	48,248
	anguard Investments Australia Ltd.	SELL	1.81	Ordinary	(8,290)	(8,290)
	anguard Investments Australia Ltd.	BUY	1.82	,	10,870	10,870
	anguard Investments Australia Ltd.	SELL	1.83	Ordinary Ordinary	(122,211)	(122,211)
	anguard Investments Australia Ltd.	SELL	1.82	Ordinary	(122,211) (48,248)	(122,211) (48,248)
	anguard Investments Australia Ltd.	BUY	1.84	Ordinary	(48,248)	(48,248)
	-			-		
	anguard Investments Australia Ltd.	BUY	1.84	Ordinary	2,166	2,166
	anguard Investments Australia Ltd.	SELL	1.86	Ordinary	(116,936)	(116,936)
	anguard Investments Australia Ltd.	BUY	1.83	Ordinary	18,343	18,343
	anguard Investments Australia Ltd.	SELL	1.83	Ordinary	(32,257)	(32,257)
	anguard Investments Australia Ltd.	BUY	1.87	Ordinary	190,474	190,474
	'anguard Investments Australia Ltd. 'anguard Investments Australia Ltd.	BUY BUY	1.87 1.89	Ordinary Ordinary	12,000 12,062	12,000 12,062

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
0	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	57,346	57,346
	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	18,394	18,394
	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	8,000	8,000
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	10,760	10,760
18-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	72,366	72,366
18-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	24,122	24,122
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	48,252	48,252
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	1,324	1,324
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	2,648	2,648
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	12,720	12,720
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	31,088	31,088
26-Nov-2020	Vanguard Investments Australia Ltd.	SELL	1.89	Ordinary	(316,876)	(316,876)
26-Nov-2020	Vanguard Investments Australia Ltd.	SELL	1.89	Ordinary	(125,894)	(125,894)
26-Nov-2020	Vanguard Investments Australia Ltd.	SELL	1.89	Ordinary	(5,082)	(5,082)
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	48,252	48,252
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	12,006	12,006
30-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	221,845	221,845
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	1.92	Ordinary	(26,821)	(26,821)
1-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	16,080	16,080
	Vanguard Investments Australia Ltd.	SELL	1.92	Ordinary	(33,814)	(33,814)
2-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	17,136	17,136
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	163,264	163,264
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	48,252	48,252
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	661	661
4-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	10,700	10,700
8-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	7,862	7,862
	Vanguard Investments Australia Ltd.	SELL	2.05	Ordinary	(8,547)	(8,547)
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	13,624	13,624
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	1,983	1,983
14-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	48,172	48,172
14-Dec-2020	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	11,778	11,778
	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	10,740	10,740
16-Dec-2020	Vanguard Investments Australia Ltd.	SELL	2.00	Ordinary	(4,129)	(4,129)
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	10,790	10,790
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	14,092	14,092
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	2,257	2,257
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	7,848	7,848
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	22,280	22,280
29-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	7,834	7,834
30-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	60,815	60,815
30-Dec-2020	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	11,751	11,751
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	1.91	Ordinary	(23,814)	(23,814)
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	11,320	11,320
6-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	13,632	13,632
	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(108,626)	(108,626)
	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	48,224	48,224
8-Jan-2021	Vanguard Investments Australia Ltd.	SELL	1.89	Ordinary	(182,020)	(182,020)
	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	11,649	11,649
	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(219,440)	
	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	18,240	18,240
	Vanguard Investments Australia Ltd.	SELL	1.92	Ordinary	(8,032)	(8,032)
	Vanguard Investments Australia Ltd.	SELL	1.90	Ordinary	(38,047)	(38,047)
	Vanguard Investments Australia Ltd.	SELL	1.93	Ordinary	(4,000)	(4,000)
	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	48,232	48,232
	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	5,620	5,620
	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	11,649	11,649
	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	1,294	1,294
	Vanguard Investments Australia Ltd.	SELL	1.94	Ordinary	(3,949)	(3,949)
	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	14,521	14,521
	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	135,231	135,231
	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	15,582	15,582
	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	24,537	24,537
	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	1,294	1,294
	Vanguard Investments Australia Ltd.	SELL	1.93	Ordinary	(4,247)	(4,247)
	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	119,065	119,065
	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	3,414	3,414
	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	5,672	5,672
	Vanbaara mivestillents Australia LLU.	501	1.33	Grandry	3,072	5,072

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
· · ·	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	15,764	15,764
	Vanguard Investments Australia Ltd.	SELL	1.89	Ordinary	(4,021)	(4,021)
	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	48,232	48,232
		BUY	1.90	,	,	,
	Vanguard Investments Australia Ltd.	BUY		Ordinary	48,232	48,232
	Vanguard Investments Australia Ltd.		1.91	Ordinary	14,937	14,937
	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	8,085	8,085
	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	93,995	93,995
	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	11,829	11,829
	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	48,476	48,476
	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	11,620	11,620
	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	322,319	322,319
25-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	12,981	12,981
25-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	48,476	48,476
25-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	446,425	446,425
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	39,894	39,894
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	11,826	11,826
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	11,810	11,810
	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	23.840	23,840
	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	11,860	11,860
	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	1,956	1,956
	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	3,558	3,558
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	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	14,256	14,256
	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	10,773	10,773
	Vanguard Investments Australia Ltd.	SELL	1.92	Ordinary	(3,979)	(3,979)
17-Mar-2021	Vanguard Investments Australia Ltd.	SELL	1.92	Ordinary	(92,999)	(92,999)
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	11,838	11,838
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	13,380	13,380
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	1.91	Ordinary	(5,112)	(5,112)
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	1.90	Ordinary	(197,625)	(197,625)
	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	10,583	10,583
	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	48,132	48,132
	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	48,132	48,132
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	48,132	48,132
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	7,890	7,890
		BUY		,	,	,
	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	120,480	120,480
	Vanguard Investments Australia Ltd.		1.99	Ordinary	24,096	24,096
	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	16,926	16,926
	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	14,322	14,322
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	1,484	1,484
,	Vanguard Investments Australia Ltd.	IN SPECIE	2.04	Ordinary	(1,776,914)	(1,776,914)
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	23,039	23,039
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	35,913	35,913
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	3,873	3,873
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	15,612	15,612
	Vanguard Investments Australia Ltd.	SELL	2.14	Ordinary	(3,662)	(3,662)
	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	5,117	5,117
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	15,796	15,796
	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	28,556	28,556
,	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	15,576	15,576
	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	2,211	2,211
		BUY	2.15	-	7,370	7,370
	Vanguard Investments Australia Ltd.			Ordinary		
	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	1,472	1,472
	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	736	736
	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	2,208	2,208
•	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	11,832	11,832
	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	23,938	23,938
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	47,876	47,876
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	25,840	25,840
26-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	11,835	11,835
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	19,136	19,136
	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	14,993	14,993
	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	2,944	2,944
,	Vanguard Investments Australia Ltd.	SELL	2.01	Ordinary	(3,922)	(3,922)
	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	11,826	11,826
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	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	13,800	13,800
	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	2,208	2,208
,	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	36,249	36,249
5-May-2021	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	11,826	11,826

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	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	7,886	7,886
	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	21,030	21,030
	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	736	736
	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	738	738
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	2,217	2,217
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	1,478	1,478
,	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	11,832	11,832
,	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	19,166	19,166
,	Vanguard Investments Australia Ltd.	IN SPECIE	2.01	Ordinary	(1,127,081)	(1,127,081)
1	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	16,428	16,428
	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	47,868	47,868
	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	11,100	11,100
	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	17,498	17,498
,	Vanguard Investments Australia Ltd.	IN SPECIE	2.03	Ordinary	(3,471,997)	(3,471,997)
	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	15,736	15,736
,	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	2,220	2,220
	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	18,855	18,855
	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	26,700	26,700
	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	5,180	5,180
	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	740	740
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	15,708	15,708
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	68,010	68,010
,	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	740	740
1	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	47,800	47,800
,	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	15,744	15,744
1	Vanguard Investments Australia Ltd.	SELL	2.00	Ordinary	(139,134)	(139,134)
	Vanguard Investments Australia Ltd.	SELL	2.09	Ordinary	(36,836)	(36,836)
	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	140,120	140,120
	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	47,800	47,800
	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	740	740
	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	47,800	47,800
	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	16,068	16,068
	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	17,460	17,460
	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	13,825	13,825
	Vanguard Investments Australia Ltd.	SELL	2.07	Ordinary	(48,309)	(48,309)
	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	41,469	41,469
	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	16,444	16,444
	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	858	858
	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	13,825	13,825
	· ·	BUY	2.03	Ordinary	41,472	41,472
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	41,472	41,472
	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	18,017	18,017
	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	13,780	13,780
	•	BUY		,		
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary Ordinary	5,512	5,512 54,913
	•				54,913	
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	142,085	142,085
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.		2.00	Ordinary	133,471	133,471
		IN SPECIE	2.07	Ordinary	(970,337)	(970,337)
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	114,330	114,330
	Vanguard Investments Australia Ltd.	IN SPECIE	2.07	Ordinary	(831,180)	(831,180)
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	79,158	79,158
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	49,420	49,420
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	103,389	103,389
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	14,121	14,121
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	713,021	713,021
	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	55,292	55,292
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	6,795,922	6,795,922
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	238,335	238,335
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	1,790,566	1,790,566
	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	1,704	1,704
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	36,105	36,105
	Vanguard Investments Australia Ltd.	SELL	2.03	Ordinary	(30,427)	(30,427)
	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	1,704	1,704
	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	41,469	41,469
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	16,580	16,580
	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	16,596	16,596
	Vanguard Investments Australia Ltd.	SELL	1.99	Ordinary	(264,535)	(264,535)
30-Jun-2021	Vanguard Investments Australia Ltd.	SELL	1.98	Ordinary	(24,133)	(24,133)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
	Vanguard Investments Australia Ltd.	SELL	2.00	Ordinary	(350,909)	(350,909)
	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	40,761	40,761
	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	6,880	6,880
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	2,556	2,556
6-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	54,348	54,348
7-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	19,054	19,054
8-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	13,587	13,587
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	40,731	40,731
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	16,116	16,116
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	23,103	23,103
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	19,026	19,026
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	13,575	13,575
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	6,824	6,824
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	3,412	3,412
14-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	27,154	27,154
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	67,875	67,875
19-Jul-2021	Vanguard Investments Australia Ltd.	SELL	2.11	Ordinary	(24,158)	(24,158)
19-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	6,405	6,405
20-Jul-2021	Vanguard Investments Australia Ltd.	SELL	2.10	Ordinary	(12,041)	(12,041)
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	12,138	12,138
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	15,336	15,336
22-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	40,713	40,713
23-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	15,600	15,600
27-Jul-2021	Vanguard Investments Australia Ltd.	IN SPECIE	2.16	Ordinary	(1,032,956)	(1,032,956)
27-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	13,572	13,572
27-Jul-2021	Vanguard Investments Australia Ltd.	SELL	2.16	Ordinary	(187,980)	(187,980)
27-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	16,180	16,180
29-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	40,716	40,716
29-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	855	855
3-Aug-2021	Vanguard Investments Australia Ltd.	SELL	2.15	Ordinary	(102,660)	(102,660)
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	24,855	24,855
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	18,200	18,200
5-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	16,364	16,364
5-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	2,565	2,565
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	3,420	3,420
9-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	15,564	15,564
10-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	27,140	27,140
12-Aug-2021	Vanguard Investments Australia Ltd.	SELL	2.23	Ordinary	(22,045)	(22,045)
12-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	40,710	40,710
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	13,605	13,605
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	26,560	26,560
17-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	40,815	40,815
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	10,968	10,968
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	27,420	27,420
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	2,574	2,574
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	18,018	18,018
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	6,970	6,970
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	1,718	1,718
25-Aug-2021	Vanguard Investments Australia Ltd.	SELL	2.29	Ordinary	(15,561)	(15,561)
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	40,890	40,890
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	16,368	16,368
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	18,369	18,369
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	14,100	14,100
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	54,520	54,520
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	20,076	20,076
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	2,580	2,580
31-Aug-2021	Vanguard Investments Australia Ltd.	BUY	2.34	Ordinary	40,890	40,890
31-Aug-2021	Vanguard Investments Australia Ltd.	SELL	2.34	Ordinary	(6,878)	(6,878)
	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	68,150	68,150
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	22,768	22,768
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	2,580	2,580
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	3,440	3,440
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	17,244	17,244
7-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	40,848	40,848
7-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	16,336	16,336
8-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.41	Ordinary	196,016	196,016
9-Sep-2021	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(7,756)	(7,756)
0.6++ 2021	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	20,314	20,314

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation	Class	Number of securities affected	Person's votes affected
			to change(7)			
	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	4,789	4,789
1		BUY	2.30	,	4,789	4,785
	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	40,845	,
	Vanguard Investments Australia Ltd.	BUY		Ordinary		4,862
	Vanguard Investments Australia Ltd.	BUY	2.38	Ordinary	40,845	40,845
	Vanguard Investments Australia Ltd.		2.38	Ordinary	17,604	17,604
	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	12,264	12,264
	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	3,452	3,452
	Vanguard Investments Australia Ltd.	BUY	2.33	Ordinary	17,682	17,682
	Vanguard Investments Australia Ltd.	BUY	2.33	Ordinary	3,464	3,46
	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	1,730	1,73
	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	6,223	6,22
1	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	20,927	20,92
1	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	8,685	8,68
	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	67,200	67,20
1	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	8,640	8,64
	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	14,604	14,60
	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	5,900	5,90
30-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	13,459	13,45
30-Sep-2021	Vanguard Investments Australia Ltd.	SELL	2.31	Ordinary	(347,936)	(347,93
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	17,160	17,16
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	18,304	18,30
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	3,420	3,42
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	4,275	4,27
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.33	Ordinary	5,800	5,80
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	16,328	16,32
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	40,032	40,03
	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	6,840	6,84
	Vanguard Investments Australia Ltd.	BUY	2.34	Ordinary	26,688	26,68
	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	18,944	18,94
	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	53,376	53,37
	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	4,295	4,29
	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	16,316	16,31
	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	6,013	6,01
	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	7,919	7,91
	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	14,911	14,91
	Vanguard Investments Australia Ltd.	SELL	2.40	Ordinary	(19,272)	(19,27
	Vanguard Investments Australia Ltd.	BUY	2.41	,	3,436	
	~			Ordinary	(18.973)	3,43
	Vanguard Investments Australia Ltd.	SELL	2.41	Ordinary	( -//	(18,97
	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	12,237	12,23
	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	3,436	3,43
	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	14,521	14,52
	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	53,372	53,37
	Vanguard Investments Australia Ltd.	BUY	2.44	Ordinary	3,436	3,43
	Vanguard Investments Australia Ltd.	BUY	2.46		73,204	73,20
	Vanguard Investments Australia Ltd.	IN SPECIE	2.46	Ordinary	(532,049)	(532,04
	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	17,505	17,50
	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	16,316	16,31
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	53,368	53,36
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	3,436	3,43
1-Nov-2021	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	5,795	5,79
1-Nov-2021	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(141,872)	(141,87
2-Nov-2021	Vanguard Investments Australia Ltd.	SELL	2.38	Ordinary	(51,253)	(51,25
	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	13,920	13,92
	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	3,436	3,43
	Vanguard Investments Australia Ltd.	IN SPECIE	2.43	Ordinary	(5,183,660)	(5,183,66

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

Frequen Acres

Name: Shawn Acker

Signature:

Capacity: Compliance Manager

Date: 10 November 2021