

Form 604Corporations Act 2001
Section 671B**Notice of change of interests of substantial holder**

To Company Name/Scheme National Storage REIT
ACN/ARSN 166 572 845

1. Details of substantial holder (1)

Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those listed in Annexure A)
ACN/ARSN (if applicable) N/A

There was a change in the interests of the substantial holder on 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 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 – 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.	Ordinary – 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.	Ordinary – 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.	Ordinary – 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.	Ordinary – 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

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	Vanguard Group
ACN/ARSN	N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
23-Dec-2019	The Vanguard Group, Inc.	BUY	1.89	Ordinary	11,760	11,760
24-Dec-2019	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)
27-Feb-2020	The Vanguard Group, Inc.	SELL	2.32	Ordinary	(19,880)	(19,880)
28-Feb-2020	The Vanguard Group, Inc.	SELL	2.24	Ordinary	(7,952)	(7,952)
4-Mar-2020	The Vanguard Group, Inc.	SELL	2.29	Ordinary	(11,928)	(11,928)
4-Mar-2020	The Vanguard Group, Inc.	BUY	2.27	Ordinary	24,512	24,512
4-Mar-2020	The Vanguard Group, Inc.	BUY	2.27	Ordinary	1,354	1,354
6-Mar-2020	The Vanguard Group, Inc.	BUY	2.25	Ordinary	7,988	7,988
9-Mar-2020	The Vanguard Group, Inc.	BUY	2.15	Ordinary	15,976	15,976
10-Mar-2020	The Vanguard Group, Inc.	BUY	2.18	Ordinary	9,014	9,014
10-Mar-2020	The Vanguard Group, Inc.	BUY	2.18	Ordinary	7,988	7,988
13-Mar-2020	The Vanguard Group, Inc.	BUY	2.09	Ordinary	18,028	18,028
13-Mar-2020	The Vanguard Group, Inc.	BUY	1.94	Ordinary	281,156	281,156
16-Mar-2020	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(16,060)	(16,060)
16-Mar-2020	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(3,402)	(3,402)
17-Mar-2020	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(12,045)	(12,045)
17-Mar-2020	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(4,536)	(4,536)
18-Mar-2020	The Vanguard Group, Inc.	BUY	1.33	Ordinary	13,521	13,521
19-Mar-2020	The Vanguard Group, Inc.	BUY	1.26	Ordinary	15,032	15,032
19-Mar-2020	The Vanguard Group, Inc.	BUY	1.26	Ordinary	868,177	868,177
20-Mar-2020	The Vanguard Group, Inc.	BUY	1.42	Ordinary	15,535	15,535
20-Mar-2020	The Vanguard Group, Inc.	SELL	1.43	Ordinary	(12,045)	(12,045)
20-Mar-2020	The Vanguard Group, Inc.	BUY	1.42	Ordinary	8,449	8,449
23-Mar-2020	The Vanguard Group, Inc.	SELL	1.35	Ordinary	(4,536)	(4,536)
24-Mar-2020	The Vanguard Group, Inc.	BUY	1.38	Ordinary	13,270	13,270
24-Mar-2020	The Vanguard Group, Inc.	BUY	1.47	Ordinary	12,045	12,045
24-Mar-2020	The Vanguard Group, Inc.	BUY	1.47	Ordinary	20,075	20,075
26-Mar-2020	The Vanguard Group, Inc.	SELL	1.64	Ordinary	(3,402)	(3,402)
27-Mar-2020	The Vanguard Group, Inc.	BUY	1.55	Ordinary	16,060	16,060
27-Mar-2020	The Vanguard Group, Inc.	BUY	1.58	Ordinary	109,728	109,728
27-Mar-2020	The Vanguard Group, Inc.	SELL	1.57	Ordinary	(5,120)	(5,120)
31-Mar-2020	The Vanguard Group, Inc.	BUY	1.58	Ordinary	20,075	20,075
31-Mar-2020	The Vanguard Group, Inc.	BUY	1.58	Ordinary	4,015	4,015
6-Apr-2020	The Vanguard Group, Inc.	BUY	1.62	Ordinary	12,753	12,753
13-Apr-2020	The Vanguard Group, Inc.	BUY	1.66	Ordinary	12,045	12,045
14-Apr-2020	The Vanguard Group, Inc.	BUY	1.68	Ordinary	36,279	36,279
14-Apr-2020	The Vanguard Group, Inc.	BUY	1.68	Ordinary	8,062	8,062
17-Apr-2020	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)
22-Apr-2020	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
30-Apr-2020	The Vanguard Group, Inc.	SELL	1.72	Ordinary	(16,156)	(16,156)
30-Apr-2020	The Vanguard Group, Inc.	SELL	1.72	Ordinary	(8,078)	(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
1-May-2020	The Vanguard Group, Inc.	SELL	1.69	Ordinary	(4,304)	(4,304)
4-May-2020	The Vanguard Group, Inc.	SELL	1.70	Ordinary	(20,195)	(20,195)
5-May-2020	The Vanguard Group, Inc.	SELL	1.71	Ordinary	(20,195)	(20,195)
6-May-2020	The Vanguard Group, Inc.	BUY	1.57	Ordinary	10,383	10,383
6-May-2020	The Vanguard Group, Inc.	BUY	1.57	Ordinary	1,081,246	1,081,246
6-May-2020	The Vanguard Group, Inc.	BUY	1.57	Ordinary	3,714	3,714
6-May-2020	The Vanguard Group, Inc.	BUY	1.57	Ordinary	73,377	73,377
6-May-2020	The Vanguard Group, Inc.	BUY	1.57	Ordinary	3,437	3,437
7-May-2020	The Vanguard Group, Inc.	SELL	1.59	Ordinary	(12,117)	(12,117)
8-May-2020	The Vanguard Group, Inc.	SELL	1.59	Ordinary	(7,532)	(7,532)
11-May-2020	The Vanguard Group, Inc.	BUY	1.57	Ordinary	168	168
11-May-2020	The Vanguard Group, Inc.	BUY	1.57	Ordinary	360	360
11-May-2020	The Vanguard Group, Inc.	BUY	1.57	Ordinary	3,861	3,861
12-May-2020	The Vanguard Group, Inc.	SELL	1.63	Ordinary	(24,234)	(24,234)
12-May-2020	The Vanguard Group, Inc.	SELL	1.63	Ordinary	(12,117)	(12,117)
13-May-2020	The Vanguard Group, Inc.	BUY	1.61	Ordinary	17,385	17,385
22-May-2020	The Vanguard Group, Inc.	SELL	1.70	Ordinary	(26,550)	(26,550)
28-May-2020	The Vanguard Group, Inc.	BUY	1.81	Ordinary	12,912	12,912
1-Jun-2020	The Vanguard Group, Inc.	BUY	1.84	Ordinary	5,380	5,380
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.88	Ordinary	16,140	16,140
4-Jun-2020	The Vanguard Group, Inc.	BUY	1.87	Ordinary	5,380	5,380
5-Jun-2020	The Vanguard Group, Inc.	SELL	1.84	Ordinary	(301,297)	(301,297)
8-Jun-2020	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(39,987)	(39,987)
11-Jun-2020	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
24-Jun-2020	The Vanguard Group, Inc.	BUY	1.94	Ordinary	1,746	1,746
25-Jun-2020	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(19,824)	(19,824)
26-Jun-2020	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(14,868)	(14,868)
30-Jun-2020	The Vanguard Group, Inc.	BUY	1.88	Ordinary	20,221	20,221
30-Jun-2020	The Vanguard Group, Inc.	BUY	1.88	Ordinary	88,192	88,192
15-Jul-2020	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(13,260)	(13,260)
15-Jul-2020	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(4,420)	(4,420)
23-Jul-2020	The Vanguard Group, Inc.	SELL	1.89	Ordinary	(14,946)	(14,946)
27-Jul-2020	The Vanguard Group, Inc.	SELL	1.89	Ordinary	(20,812)	(20,812)
3-Aug-2020	The Vanguard Group, Inc.	SELL	1.84	Ordinary	(14,946)	(14,946)
6-Aug-2020	The Vanguard Group, Inc.	SELL	1.86	Ordinary	(14,946)	(14,946)
7-Aug-2020	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(9,768)	(9,768)
10-Aug-2020	The Vanguard Group, Inc.	SELL	1.86	Ordinary	(19,928)	(19,928)
10-Aug-2020	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(14,754)	(14,754)
12-Aug-2020	The Vanguard Group, Inc.	SELL	1.82	Ordinary	(14,946)	(14,946)
13-Aug-2020	The Vanguard Group, Inc.	BUY	1.82	Ordinary	12,353	12,353
13-Aug-2020	The Vanguard Group, Inc.	SELL	1.82	Ordinary	(10,062)	(10,062)
13-Aug-2020	The Vanguard Group, Inc.	SELL	1.82	Ordinary	(4,420)	(4,420)
18-Aug-2020	The Vanguard Group, Inc.	SELL	1.82	Ordinary	(37,782)	(37,782)
18-Aug-2020	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
3-Sep-2020	The Vanguard Group, Inc.	BUY	1.91	Ordinary	244,571	244,571
8-Sep-2020	The Vanguard Group, Inc.	SELL	1.86	Ordinary	(20,012)	(20,012)
9-Sep-2020	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(15,009)	(15,009)
10-Sep-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	10,006	10,006
10-Sep-2020	The Vanguard Group, Inc.	SELL	1.86	Ordinary	(15,009)	(15,009)
15-Sep-2020	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(9,562)	(9,562)
16-Sep-2020	The Vanguard Group, Inc.	SELL	1.93	Ordinary	(10,006)	(10,006)
16-Sep-2020	The Vanguard Group, Inc.	SELL	1.93	Ordinary	(20,012)	(20,012)
17-Sep-2020	The Vanguard Group, Inc.	SELL	1.91	Ordinary	(12,394)	(12,394)
18-Sep-2020	The Vanguard Group, Inc.	BUY	1.86	Ordinary	54,544	54,544

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)
29-Sep-2020	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)
7-Oct-2020	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(55,944)	(55,944)
8-Oct-2020	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
6-Jan-2021	The Vanguard Group, Inc.	BUY	1.89	Ordinary	7,140	7,140
7-Jan-2021	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
12-Jan-2021	The Vanguard Group, Inc.	BUY	1.87	Ordinary	14,280	14,280
13-Jan-2021	The Vanguard Group, Inc.	BUY	1.88	Ordinary	30,597	30,597
21-Jan-2021	The Vanguard Group, Inc.	BUY	1.95	Ordinary	17,484	17,484
21-Jan-2021	The Vanguard Group, Inc.	BUY	1.95	Ordinary	16,065	16,065
25-Jan-2021	The Vanguard Group, Inc.	BUY	1.94	Ordinary	39,339	39,339
27-Jan-2021	The Vanguard Group, Inc.	BUY	1.93	Ordinary	134,369	134,369
28-Jan-2021	The Vanguard Group, Inc.	BUY	1.90	Ordinary	26,226	26,226
29-Jan-2021	The Vanguard Group, Inc.	BUY	1.90	Ordinary	26,226	26,226
29-Jan-2021	The Vanguard Group, Inc.	BUY	1.90	Ordinary	5,355	5,355
4-Feb-2021	The Vanguard Group, Inc.	BUY	1.91	Ordinary	27,378	27,378

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
10-Feb-2021	The Vanguard Group, Inc.	BUY	1.91	Ordinary	13,689	13,689
10-Feb-2021	The Vanguard Group, Inc.	BUY	1.91	Ordinary	7,140	7,140
10-Feb-2021	The Vanguard Group, Inc.	BUY	1.91	Ordinary	24,990	24,990
11-Feb-2021	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
1-Mar-2021	The Vanguard Group, Inc.	BUY	1.92	Ordinary	108,444	108,444
2-Mar-2021	The Vanguard Group, Inc.	BUY	1.90	Ordinary	77,460	77,460
4-Mar-2021	The Vanguard Group, Inc.	BUY	1.87	Ordinary	85,206	85,206
5-Mar-2021	The Vanguard Group, Inc.	BUY	1.87	Ordinary	61,968	61,968
5-Mar-2021	The Vanguard Group, Inc.	BUY	1.87	Ordinary	92,952	92,952
9-Mar-2021	The Vanguard Group, Inc.	BUY	1.85	Ordinary	92,952	92,952
9-Mar-2021	The Vanguard Group, Inc.	BUY	1.85	Ordinary	20,780	20,780
10-Mar-2021	The Vanguard Group, Inc.	BUY	1.91	Ordinary	77,460	77,460
15-Mar-2021	The Vanguard Group, Inc.	BUY	1.91	Ordinary	54,222	54,222
16-Mar-2021	The Vanguard Group, Inc.	BUY	1.93	Ordinary	23,238	23,238
16-Mar-2021	The Vanguard Group, Inc.	BUY	1.93	Ordinary	116,190	116,190
16-Mar-2021	The Vanguard Group, Inc.	BUY	1.93	Ordinary	46,476	46,476
17-Mar-2021	The Vanguard Group, Inc.	BUY	1.92	Ordinary	46,476	46,476
17-Mar-2021	The Vanguard Group, Inc.	BUY	1.92	Ordinary	92,952	92,952
18-Mar-2021	The Vanguard Group, Inc.	SELL	1.90	Ordinary	(18,612)	(18,612)
19-Mar-2021	The Vanguard Group, Inc.	SELL	1.90	Ordinary	(144,049)	(144,049)
19-Mar-2021	The Vanguard Group, Inc.	SELL	1.90	Ordinary	(388,687)	(388,687)
19-Mar-2021	The Vanguard Group, Inc.	BUY	1.91	Ordinary	50,088	50,088
19-Mar-2021	The Vanguard Group, Inc.	SELL	1.90	Ordinary	(87,873)	(87,873)
22-Mar-2021	The Vanguard Group, Inc.	BUY	1.92	Ordinary	108,186	108,186
22-Mar-2021	The Vanguard Group, Inc.	BUY	1.92	Ordinary	49,932	49,932
23-Mar-2021	The Vanguard Group, Inc.	BUY	1.93	Ordinary	1,017	1,017
29-Mar-2021	The Vanguard Group, Inc.	BUY	2.00	Ordinary	15,862	15,862
30-Mar-2021	The Vanguard Group, Inc.	SELL	2.00	Ordinary	(13,743)	(13,743)
31-Mar-2021	The Vanguard Group, Inc.	BUY	2.01	Ordinary	38,450	38,450
1-Apr-2021	The Vanguard Group, Inc.	BUY	2.05	Ordinary	33,288	33,288
1-Apr-2021	The Vanguard Group, Inc.	SELL	2.04	Ordinary	(6,004)	(6,004)
6-Apr-2021	The Vanguard Group, Inc.	BUY	2.08	Ordinary	26,915	26,915
7-Apr-2021	The Vanguard Group, Inc.	BUY	2.14	Ordinary	24,966	24,966
7-Apr-2021	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(18,324)	(18,324)
7-Apr-2021	The Vanguard Group, Inc.	BUY	2.12	Ordinary	372,096	372,096
8-Apr-2021	The Vanguard Group, Inc.	BUY	2.14	Ordinary	366,161	366,161
8-Apr-2021	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(9,429)	(9,429)
9-Apr-2021	The Vanguard Group, Inc.	SELL	2.15	Ordinary	(87,039)	(87,039)
9-Apr-2021	The Vanguard Group, Inc.	BUY	2.15	Ordinary	30,760	30,760
12-Apr-2021	The Vanguard Group, Inc.	SELL	2.17	Ordinary	(41,229)	(41,229)
12-Apr-2021	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
19-Apr-2021	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)
28-Apr-2021	The Vanguard Group, Inc.	SELL	2.04	Ordinary	(4,581)	(4,581)

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6-May-2021	The Vanguard Group, Inc.	SELL	2.07	Ordinary	(9,162)	(9,162)
7-May-2021	The Vanguard Group, Inc.	BUY	2.05	Ordinary	7,496	7,496
7-May-2021	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(2,346)	(2,346)
10-May-2021	The Vanguard Group, Inc.	BUY	2.03	Ordinary	26,915	26,915
11-May-2021	The Vanguard Group, Inc.	BUY	2.04	Ordinary	117,977	117,977
13-May-2021	The Vanguard Group, Inc.	SELL	2.02	Ordinary	(20,614)	(20,614)
18-May-2021	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
8-Jul-2021	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
12-Jul-2021	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
15-Jul-2021	The Vanguard Group, Inc.	BUY	2.12	Ordinary	26,680	26,680
15-Jul-2021	The Vanguard Group, Inc.	BUY	2.11	Ordinary	196,484	196,484
16-Jul-2021	The Vanguard Group, Inc.	BUY	2.13	Ordinary	5,336	5,336
19-Jul-2021	The Vanguard Group, Inc.	SELL	2.10	Ordinary	(16,008)	(16,008)
19-Jul-2021	The Vanguard Group, Inc.	SELL	2.10	Ordinary	(10,672)	(10,672)
20-Jul-2021	The Vanguard Group, Inc.	BUY	2.12	Ordinary	6,537	6,537
21-Jul-2021	The Vanguard Group, Inc.	BUY	2.14	Ordinary	41,496	41,496
21-Jul-2021	The Vanguard Group, Inc.	BUY	2.13	Ordinary	402,256	402,256
22-Jul-2021	The Vanguard Group, Inc.	SELL	2.12	Ordinary	(69,368)	(69,368)
22-Jul-2021	The Vanguard Group, Inc.	SELL	2.12	Ordinary	(10,195)	(10,195)

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23-Jul-2021	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(32,016)	(32,016)
26-Jul-2021	The Vanguard Group, Inc.	BUY	2.17	Ordinary	58,786	58,786
28-Jul-2021	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
13-Oct-2021	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)
25-Oct-2021	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
29-Oct-2021	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
1-Nov-2021	The Vanguard Group, Inc.	BUY	2.36	Ordinary	12,028	12,028
3-Nov-2021	The Vanguard Group, Inc.	BUY	2.42	Ordinary	15,035	15,035
23-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	32,178	32,178
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	52,632	52,632
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	6,958	6,958
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	8,928	8,928
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	21,702	21,702
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	5,590	5,590
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	13,320	13,320
3-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	42,972	42,972
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	6,630	6,630
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	21,488	21,488
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.94	Ordinary	15,855	15,855
9-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	21,488	21,488
9-Jan-2020	Vanguard Investments Australia Ltd.	SELL	1.95	Ordinary	(8,552)	(8,552)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	32,232	32,232
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	10,260	10,260
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	1.97	Ordinary	15,615	15,615
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	10,260	10,260
15-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	32,232	32,232
16-Jan-2020	Vanguard Investments Australia Ltd.	SELL	2.05	Ordinary	(4,828)	(4,828)
20-Jan-2020	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

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
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	15,315	15,315
28-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	32,226	32,226
30-Jan-2020	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)
17-Mar-2020	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)
19-Mar-2020	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)
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.58	Ordinary	(370,417)	(370,417)

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31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.58	Ordinary	18,680	18,680
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	61,352	61,352
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	12,441	12,441
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	47,105	47,105
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	14,550	14,550
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.62	Ordinary	5,920	5,920
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	53,240	53,240
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	33,705	33,705
8-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	62,507	62,507
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.68	Ordinary	(35,000)	(35,000)
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.68	Ordinary	(4,188)	(4,188)
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	32,640	32,640
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.67	Ordinary	(47,917)	(47,917)
14-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	42,584	42,584
14-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	42,584	42,584
14-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.67	Ordinary	42,584	42,584
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.67	Ordinary	(15,302)	(15,302)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.65	Ordinary	19,080	19,080
16-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	90,118	90,118
21-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.57	Ordinary	(4,313)	(4,313)
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	19,060	19,060
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	16,201	16,201
22-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.58	Ordinary	42,464	42,464
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	14,100	14,100
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	42,464	42,464
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	16,830	16,830
29-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	10,164	10,164
30-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	42,464	42,464
30-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	13,552	13,552
1-May-2020	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	31,848	31,848
1-May-2020	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	14,250	14,250
1-May-2020	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	19,000	19,000
4-May-2020	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	26,320	26,320
6-May-2020	Vanguard Investments Australia Ltd.	SELL	1.60	Ordinary	(8,024)	(8,024)
8-May-2020	Vanguard Investments Australia Ltd.	BUY	1.59	Ordinary	964	964
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	183,956	183,956
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	64,550	64,550
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	86,236	86,236
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	734,331	734,331
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	202,944	202,944
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	348,897	348,897
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	97,655	97,655
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	67,987	67,987
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	137,566	137,566
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	809,079	809,079
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	63,498	63,498
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	109,231	109,231
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	6,217,314	6,217,314
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	237,585	237,585
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.57	Ordinary	2,095,354	2,095,354
12-May-2020	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	72,179	72,179
12-May-2020	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	39,321	39,321
12-May-2020	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	2,216,063	2,216,063
12-May-2020	Vanguard Investments Australia Ltd.	BUY	1.63	Ordinary	15,946	15,946
13-May-2020	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	17,085	17,085
15-May-2020	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	81,198	81,198
18-May-2020	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	28,928	28,928
19-May-2020	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	345,817	345,817
19-May-2020	Vanguard Investments Australia Ltd.	BUY	1.70	Ordinary	21,900	21,900
20-May-2020	Vanguard Investments Australia Ltd.	SELL	1.73	Ordinary	(5,421)	(5,421)
20-May-2020	Vanguard Investments Australia Ltd.	BUY	1.73	Ordinary	12,534	12,534
20-May-2020	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)
26-May-2020	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	110,609	110,609

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26-May-2020	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	16,605	16,605
27-May-2020	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	8,172	8,172
27-May-2020	Vanguard Investments Australia Ltd.	BUY	1.77	Ordinary	107,709	107,709
28-May-2020	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	52,428	52,428
28-May-2020	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	32,128	32,128
29-May-2020	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(36,151)	(36,151)
29-May-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	16,365	16,365
1-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	26,214	26,214
1-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	177,019	177,019
1-Jun-2020	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
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	13,320	13,320
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	16,650	16,650
5-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.86	Ordinary	(96,001)	(96,001)
9-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.90	Ordinary	(5,878)	(5,878)
10-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	12,950	12,950
10-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	122,688	122,688
11-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.89	Ordinary	(4,051)	(4,051)
11-Jun-2020	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
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	68,914	68,914
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	2,254	2,254
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.92	Ordinary	(3,906)	(3,906)
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.92	Ordinary	(18,394)	(18,394)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	51,684	51,684
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	25,116	25,116
29-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	52,396	52,396
29-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.85	Ordinary	(108,168)	(108,168)
30-Jun-2020	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)
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.88	Ordinary	(126,807)	(126,807)
9-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.86	Ordinary	(236,286)	(236,286)
15-Jul-2020	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	19,625	19,625
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(9,855)	(9,855)
23-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.90	Ordinary	(17,808)	(17,808)
24-Jul-2020	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	51,828	51,828
27-Jul-2020	Vanguard Investments Australia Ltd.	SELL	1.90	Ordinary	(3,842)	(3,842)
28-Jul-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	12,957	12,957
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	14,209	14,209
5-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	16,245	16,245
6-Aug-2020	Vanguard Investments Australia Ltd.	SELL	1.86	Ordinary	(3,925)	(3,925)
7-Aug-2020	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)
20-Aug-2020	Vanguard Investments Australia Ltd.	SELL	1.82	Ordinary	(4,088)	(4,088)
21-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	16,056	16,056
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	16,440	16,440
31-Aug-2020	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	35,722	35,722
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	485,257	485,257
1-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(667,888)	(667,888)
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	17,536	17,536
4-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	6,545	6,545

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7-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	14,573	14,573
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	20,088	20,088
16-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.93	Ordinary	(3,958)	(3,958)
16-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.94	Ordinary	(2,862)	(2,862)
16-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.94	Ordinary	(89,698)	(89,698)
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	5,605	5,605
17-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.91	Ordinary	(3,648)	(3,648)
17-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.90	Ordinary	(131,258)	(131,258)
17-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.91	Ordinary	(114,321)	(114,321)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.86	Ordinary	(69,220)	(69,220)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.86	Ordinary	(2,169,593)	(2,169,593)
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	9,024	9,024
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	5,640	5,640
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	3,252	3,252
22-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.83	Ordinary	48,312	48,312
24-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.85	Ordinary	(115,407)	(115,407)
24-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(90,815)	(90,815)
24-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(15,988)	(15,988)
24-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	6,870	6,870
25-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.88	Ordinary	(7,562)	(7,562)
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	11,140	11,140
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	11,991	11,991
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	60,470	60,470
29-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.86	Ordinary	(140,632)	(140,632)
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.86	Ordinary	3,348	3,348
30-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.82	Ordinary	(4,140)	(4,140)
30-Sep-2020	Vanguard Investments Australia Ltd.	SELL	1.81	Ordinary	(135,000)	(135,000)
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	11,230	11,230
5-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	16,815	16,815
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	11,180	11,180
7-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	48,284	48,284
7-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	11,991	11,991
8-Oct-2020	Vanguard Investments Australia Ltd.	SELL	1.85	Ordinary	(84,497)	(84,497)
8-Oct-2020	Vanguard Investments Australia Ltd.	SELL	1.85	Ordinary	(183,627)	(183,627)
12-Oct-2020	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(5,216)	(5,216)
12-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	1,306	1,306
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	11,310	11,310
13-Oct-2020	Vanguard Investments Australia Ltd.	SELL	1.90	Ordinary	(101,605)	(101,605)
15-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	48,280	48,280
15-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	271,799	271,799
16-Oct-2020	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(5,188)	(5,188)
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	1.88	Ordinary	(20,723)	(20,723)
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	1.88	Ordinary	(55,167)	(55,167)
20-Oct-2020	Vanguard Investments Australia Ltd.	SELL	1.89	Ordinary	(48,280)	(48,280)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	63,555	63,555
21-Oct-2020	Vanguard Investments Australia Ltd.	SELL	1.89	Ordinary	(4,488)	(4,488)
22-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	48,280	48,280
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	11,170	11,170
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	86,668	86,668
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	15,996	15,996
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	1.82	Ordinary	(64,932)	(64,932)
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	1.81	Ordinary	(181,883)	(181,883)
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.82	Ordinary	11,030	11,030
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.80	Ordinary	6,600	6,600
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	11,997	11,997
2-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.81	Ordinary	48,248	48,248
3-Nov-2020	Vanguard Investments Australia Ltd.	SELL	1.82	Ordinary	(8,290)	(8,290)
3-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.83	Ordinary	10,870	10,870
3-Nov-2020	Vanguard Investments Australia Ltd.	SELL	1.82	Ordinary	(122,211)	(122,211)
4-Nov-2020	Vanguard Investments Australia Ltd.	SELL	1.84	Ordinary	(48,248)	(48,248)
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	16,215	16,215
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	2,166	2,166
9-Nov-2020	Vanguard Investments Australia Ltd.	SELL	1.86	Ordinary	(116,936)	(116,936)
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.83	Ordinary	18,343	18,343
10-Nov-2020	Vanguard Investments Australia Ltd.	SELL	1.83	Ordinary	(32,257)	(32,257)
11-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	190,474	190,474
11-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	12,000	12,000
12-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	12,062	12,062

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13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	57,346	57,346
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	18,394	18,394
17-Nov-2020	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
2-Dec-2020	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
10-Dec-2020	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
15-Dec-2020	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)
16-Dec-2020	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
7-Jan-2021	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(108,626)	(108,626)
8-Jan-2021	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)
11-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.88	Ordinary	11,649	11,649
12-Jan-2021	Vanguard Investments Australia Ltd.	SELL	1.87	Ordinary	(219,440)	(219,440)
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	18,240	18,240
15-Jan-2021	Vanguard Investments Australia Ltd.	SELL	1.92	Ordinary	(8,032)	(8,032)
18-Jan-2021	Vanguard Investments Australia Ltd.	SELL	1.90	Ordinary	(38,047)	(38,047)
19-Jan-2021	Vanguard Investments Australia Ltd.	SELL	1.93	Ordinary	(4,000)	(4,000)
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	48,232	48,232
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	5,620	5,620
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	11,649	11,649
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	1,294	1,294
22-Jan-2021	Vanguard Investments Australia Ltd.	SELL	1.94	Ordinary	(3,949)	(3,949)
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	14,521	14,521
29-Jan-2021	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	135,231	135,231
2-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	15,582	15,582
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	24,537	24,537
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	1,294	1,294
4-Feb-2021	Vanguard Investments Australia Ltd.	SELL	1.91	Ordinary	(4,247)	(4,247)
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	119,065	119,065
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	3,414	3,414
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.93	Ordinary	5,672	5,672
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	11,823	11,823

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8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	15,764	15,764
9-Feb-2021	Vanguard Investments Australia Ltd.	SELL	1.90	Ordinary	(4,021)	(4,021)
9-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	48,232	48,232
9-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	48,232	48,232
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	14,937	14,937
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	8,085	8,085
12-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.92	Ordinary	93,995	93,995
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	11,829	11,829
19-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	48,476	48,476
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	1.89	Ordinary	11,620	11,620
24-Feb-2021	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
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.90	Ordinary	23,840	23,840
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	11,860	11,860
8-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.87	Ordinary	1,956	1,956
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.85	Ordinary	3,558	3,558
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	14,256	14,256
15-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	10,773	10,773
17-Mar-2021	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)
19-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.91	Ordinary	10,583	10,583
25-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.95	Ordinary	48,132	48,132
26-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	48,132	48,132
29-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	48,132	48,132
29-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	7,890	7,890
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	120,480	120,480
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	24,096	24,096
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	16,926	16,926
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	14,322	14,322
31-Mar-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	1,484	1,484
1-Apr-2021	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
8-Apr-2021	Vanguard Investments Australia Ltd.	SELL	2.14	Ordinary	(3,662)	(3,662)
8-Apr-2021	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
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	28,556	28,556
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	15,576	15,576
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	2,211	2,211
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	7,370	7,370
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	1,472	1,472
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	736	736
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	2,208	2,208
16-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	11,832	11,832
19-Apr-2021	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
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	14,993	14,993
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	2,944	2,944
30-Apr-2021	Vanguard Investments Australia Ltd.	SELL	2.01	Ordinary	(3,922)	(3,922)
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	11,826	11,826
3-May-2021	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	13,800	13,800
3-May-2021	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	2,208	2,208
4-May-2021	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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6-May-2021	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	7,886	7,886
6-May-2021	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	21,030	21,030
7-May-2021	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	736	736
10-May-2021	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	738	738
13-May-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	2,217	2,217
13-May-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	1,478	1,478
14-May-2021	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	11,832	11,832
14-May-2021	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	19,166	19,166
17-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	2.01	Ordinary	(1,127,081)	(1,127,081)
17-May-2021	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	16,428	16,428
18-May-2021	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	47,868	47,868
18-May-2021	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	11,100	11,100
19-May-2021	Vanguard Investments Australia Ltd.	BUY	1.99	Ordinary	17,498	17,498
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	2.03	Ordinary	(3,471,997)	(3,471,997)
20-May-2021	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	15,736	15,736
20-May-2021	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	2,220	2,220
20-May-2021	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	18,855	18,855
21-May-2021	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	26,700	26,700
21-May-2021	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	5,180	5,180
21-May-2021	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	740	740
25-May-2021	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	15,708	15,708
26-May-2021	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	68,010	68,010
26-May-2021	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	740	740
27-May-2021	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	47,800	47,800
27-May-2021	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	15,744	15,744
27-May-2021	Vanguard Investments Australia Ltd.	SELL	2.06	Ordinary	(139,134)	(139,134)
31-May-2021	Vanguard Investments Australia Ltd.	SELL	2.09	Ordinary	(36,836)	(36,836)
31-May-2021	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	140,120	140,120
2-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	47,800	47,800
3-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	740	740
4-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	47,800	47,800
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	16,068	16,068
9-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	17,460	17,460
10-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	13,825	13,825
15-Jun-2021	Vanguard Investments Australia Ltd.	SELL	2.05	Ordinary	(48,309)	(48,309)
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	41,469	41,469
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	16,444	16,444
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	858	858
16-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	13,825	13,825
17-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	41,472	41,472
18-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	483,480	483,480
18-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	18,017	18,017
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	13,780	13,780
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	5,512	5,512
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	54,913	54,913
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	142,085	142,085
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	133,471	133,471
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	2.07	Ordinary	(970,337)	(970,337)
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	114,330	114,330
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	2.07	Ordinary	(831,180)	(831,180)
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	79,158	79,158
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	49,420	49,420
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	103,389	103,389
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	14,121	14,121
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	713,021	713,021
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	55,292	55,292
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	6,795,922	6,795,922
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	238,335	238,335
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	1,790,566	1,790,566
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	1,704	1,704
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	36,105	36,105
24-Jun-2021	Vanguard Investments Australia Ltd.	SELL	2.03	Ordinary	(30,427)	(30,427)
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	1,704	1,704
28-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	41,469	41,469
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	16,580	16,580
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	16,596	16,596
30-Jun-2021	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
1-Jul-2021	Vanguard Investments Australia Ltd.	SELL	2.00	Ordinary	(350,909)	(350,909)
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	40,761	40,761
2-Jul-2021	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)
2-Sep-2021	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)
9-Sep-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 to change(7)	Class	Number of securities affected	Person's votes affected
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	4,789	4,789
10-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	40,845	40,845
10-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	4,862	4,862
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.38	Ordinary	40,845	40,845
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.38	Ordinary	17,604	17,604
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	12,264	12,264
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	3,452	3,452
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.33	Ordinary	17,682	17,682
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.33	Ordinary	3,464	3,464
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	1,730	1,730
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	6,223	6,223
23-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	20,927	20,927
24-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	8,685	8,685
27-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	67,200	67,200
27-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	8,640	8,640
28-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	14,604	14,604
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	5,900	5,900
30-Sep-2021	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	13,459	13,459
30-Sep-2021	Vanguard Investments Australia Ltd.	SELL	2.31	Ordinary	(347,936)	(347,936)
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	17,160	17,160
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	18,304	18,304
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	3,420	3,420
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	4,275	4,275
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.33	Ordinary	5,800	5,800
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	16,328	16,328
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	40,032	40,032
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	6,840	6,840
7-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.34	Ordinary	26,688	26,688
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	18,944	18,944
11-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	53,376	53,376
11-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	4,295	4,295
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	16,316	16,316
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	6,013	6,013
14-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	7,919	7,919
15-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	14,911	14,911
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	2.41	Ordinary	(19,272)	(19,272)
18-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.41	Ordinary	3,436	3,436
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	2.41	Ordinary	(18,973)	(18,973)
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	12,237	12,237
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	3,436	3,436
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	14,521	14,521
25-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	53,372	53,372
26-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.44	Ordinary	3,436	3,436
27-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	73,204	73,204
27-Oct-2021	Vanguard Investments Australia Ltd.	IN SPECIE	2.46	Ordinary	(532,049)	(532,049)
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	17,505	17,505
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	16,316	16,316
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	53,368	53,368
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	3,436	3,436
1-Nov-2021	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	5,795	5,795
1-Nov-2021	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(141,872)	(141,872)
2-Nov-2021	Vanguard Investments Australia Ltd.	SELL	2.38	Ordinary	(51,253)	(51,253)
4-Nov-2021	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	13,920	13,920
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	3,436	3,436
5-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	2.43	Ordinary	(5,183,660)	(5,183,660)

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

Signature:



Name: Shawn Acker

Capacity: Compliance Manager

Date: 10 November 2021