

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

To Company Name/Scheme Vicinity Centres Trust
ACN/ARSN 104 931 928

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 09 June 2020

The previous notice was given to the company on 26 December 2018

The previous notice was dated 26 December 2018

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	326,513,518	8.511%	438,132,853	9.673%

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 – 10,276,306	10,276,306
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 – 10,493,639	10,493,639
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 – 294,897,344	294,897,344
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 – 50,942,736	50,942,736
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 – 71,522,828	71,522,828

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 Keith Delgado capacity Compliance Manager

sign here  date 12 June 2020

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
 - (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
 - (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
 - (4) The voting shares of a company constitute one class unless divided into separate classes.
 - (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
 - (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).
- See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
 - (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
 - (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company
ACN/ARSN

Vicinity Centres Trust
104 931 928

Substantial Holder Name
ACN/ARSN

Vanguard Group
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
24-Dec-2018	The Vanguard Group, Inc.	BUY	2.65	Ordinary	24,630	24,630
24-Dec-2018	The Vanguard Group, Inc.	BUY	2.65	Ordinary	39,408	39,408
26-Dec-2018	The Vanguard Group, Inc.	BUY	2.69	Ordinary	14,778	14,778
27-Dec-2018	The Vanguard Group, Inc.	BUY	2.70	Ordinary	5,390	5,390
27-Dec-2018	The Vanguard Group, Inc.	BUY	2.70	Ordinary	7,389	7,389
27-Dec-2018	The Vanguard Group, Inc.	BUY	2.70	Ordinary	12,315	12,315
27-Dec-2018	The Vanguard Group, Inc.	BUY	2.70	Ordinary	36,945	36,945
27-Dec-2018	The Vanguard Group, Inc.	BUY	2.70	Ordinary	3,580	3,580
31-Dec-2018	The Vanguard Group, Inc.	BUY	2.60	Ordinary	25,872	25,872
31-Dec-2018	The Vanguard Group, Inc.	SELL	2.64	Ordinary	(4,691)	(4,691)
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.53	Ordinary	19,404	19,404
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.53	Ordinary	7,546	7,546
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.58	Ordinary	3,875	3,875
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.53	Ordinary	17,241	17,241
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.53	Ordinary	14,778	14,778
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.52	Ordinary	21,214	21,214
3-Jan-2019	The Vanguard Group, Inc.	BUY	2.51	Ordinary	12,315	12,315
4-Jan-2019	The Vanguard Group, Inc.	BUY	2.53	Ordinary	113,387	113,387
7-Jan-2019	The Vanguard Group, Inc.	BUY	2.51	Ordinary	4,926	4,926
8-Jan-2019	The Vanguard Group, Inc.	SELL	2.53	Ordinary	(2,215)	(2,215)
8-Jan-2019	The Vanguard Group, Inc.	BUY	2.57	Ordinary	8,950	8,950
8-Jan-2019	The Vanguard Group, Inc.	SELL	2.54	Ordinary	(67,037)	(67,037)
9-Jan-2019	The Vanguard Group, Inc.	SELL	2.57	Ordinary	(54,752)	(54,752)
10-Jan-2019	The Vanguard Group, Inc.	BUY	2.64	Ordinary	17,248	17,248
10-Jan-2019	The Vanguard Group, Inc.	BUY	2.64	Ordinary	34,012	34,012
10-Jan-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	16,952	16,952
11-Jan-2019	The Vanguard Group, Inc.	BUY	2.66	Ordinary	6,468	6,468
11-Jan-2019	The Vanguard Group, Inc.	BUY	2.66	Ordinary	68,024	68,024
11-Jan-2019	The Vanguard Group, Inc.	BUY	2.66	Ordinary	3,580	3,580
15-Jan-2019	The Vanguard Group, Inc.	SELL	2.68	Ordinary	(17,006)	(17,006)
15-Jan-2019	The Vanguard Group, Inc.	SELL	2.67	Ordinary	(53,071)	(53,071)
15-Jan-2019	The Vanguard Group, Inc.	BUY	2.67	Ordinary	3,827	3,827
16-Jan-2019	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(340,120)	(340,120)
17-Jan-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(20,352)	(20,352)
17-Jan-2019	The Vanguard Group, Inc.	BUY	2.62	Ordinary	4,922	4,922
17-Jan-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(25,830)	(25,830)
18-Jan-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(13,137)	(13,137)
22-Jan-2019	The Vanguard Group, Inc.	SELL	2.61	Ordinary	(20,352)	(20,352)
22-Jan-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	911	911
23-Jan-2019	The Vanguard Group, Inc.	SELL	2.61	Ordinary	(44,096)	(44,096)
23-Jan-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	4,584	4,584
24-Jan-2019	The Vanguard Group, Inc.	SELL	2.56	Ordinary	(44,096)	(44,096)
24-Jan-2019	The Vanguard Group, Inc.	BUY	2.56	Ordinary	53,102	53,102
25-Jan-2019	The Vanguard Group, Inc.	BUY	2.62	Ordinary	2,426	2,426
28-Jan-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(18,438)	(18,438)
29-Jan-2019	The Vanguard Group, Inc.	SELL	2.68	Ordinary	(27,136)	(27,136)
29-Jan-2019	The Vanguard Group, Inc.	SELL	2.68	Ordinary	(64,448)	(64,448)
29-Jan-2019	The Vanguard Group, Inc.	SELL	2.68	Ordinary	(27,136)	(27,136)
29-Jan-2019	The Vanguard Group, Inc.	SELL	2.63	Ordinary	(2,197)	(2,197)
29-Jan-2019	The Vanguard Group, Inc.	SELL	2.68	Ordinary	(12,292)	(12,292)
30-Jan-2019	The Vanguard Group, Inc.	BUY	2.66	Ordinary	7,546	7,546
30-Jan-2019	The Vanguard Group, Inc.	SELL	2.66	Ordinary	(18,438)	(18,438)
30-Jan-2019	The Vanguard Group, Inc.	BUY	2.66	Ordinary	90,818	90,818
31-Jan-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(52,241)	(52,241)
1-Feb-2019	The Vanguard Group, Inc.	SELL	2.59	Ordinary	(68,024)	(68,024)
1-Feb-2019	The Vanguard Group, Inc.	SELL	2.59	Ordinary	(85,030)	(85,030)
4-Feb-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	17,688	17,688
5-Feb-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	11,858	11,858
7-Feb-2019	The Vanguard Group, Inc.	SELL	2.63	Ordinary	(23,320)	(23,320)
7-Feb-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	21,560	21,560
7-Feb-2019	The Vanguard Group, Inc.	SELL	2.63	Ordinary	(12,292)	(12,292)
7-Feb-2019	The Vanguard Group, Inc.	SELL	2.63	Ordinary	(12,292)	(12,292)

Annexure 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
8-Feb-2019	The Vanguard Group, Inc.	BUY	2.65	Ordinary	107,033	107,033
8-Feb-2019	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(39,949)	(39,949)
8-Feb-2019	The Vanguard Group, Inc.	BUY	2.65	Ordinary	41,516	41,516
11-Feb-2019	The Vanguard Group, Inc.	BUY	2.65	Ordinary	53,224	53,224
11-Feb-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(27,657)	(27,657)
11-Feb-2019	The Vanguard Group, Inc.	BUY	2.62	Ordinary	65,667	65,667
12-Feb-2019	The Vanguard Group, Inc.	SELL	2.61	Ordinary	(171,104)	(171,104)
13-Feb-2019	The Vanguard Group, Inc.	SELL	2.60	Ordinary	(18,438)	(18,438)
13-Feb-2019	The Vanguard Group, Inc.	BUY	2.62	Ordinary	2,875	2,875
15-Feb-2019	The Vanguard Group, Inc.	SELL	2.52	Ordinary	(872)	(872)
18-Feb-2019	The Vanguard Group, Inc.	BUY	2.53	Ordinary	13,711	13,711
20-Feb-2019	The Vanguard Group, Inc.	BUY	2.46	Ordinary	54,249	54,249
20-Feb-2019	The Vanguard Group, Inc.	SELL	2.52	Ordinary	(28,760)	(28,760)
21-Feb-2019	The Vanguard Group, Inc.	SELL	2.45	Ordinary	(15,365)	(15,365)
22-Feb-2019	The Vanguard Group, Inc.	BUY	2.47	Ordinary	113,455	113,455
25-Feb-2019	The Vanguard Group, Inc.	BUY	2.42	Ordinary	17,006	17,006
26-Feb-2019	The Vanguard Group, Inc.	BUY	2.44	Ordinary	16,960	16,960
28-Feb-2019	The Vanguard Group, Inc.	SELL	2.46	Ordinary	(62,371)	(62,371)
28-Feb-2019	The Vanguard Group, Inc.	SELL	2.46	Ordinary	(61,808)	(61,808)
1-Mar-2019	The Vanguard Group, Inc.	BUY	2.50	Ordinary	51,018	51,018
1-Mar-2019	The Vanguard Group, Inc.	BUY	2.50	Ordinary	9,757	9,757
1-Mar-2019	The Vanguard Group, Inc.	SELL	2.50	Ordinary	(67,526)	(67,526)
1-Mar-2019	The Vanguard Group, Inc.	SELL	2.50	Ordinary	(14,226)	(14,226)
1-Mar-2019	The Vanguard Group, Inc.	BUY	2.50	Ordinary	2,700	2,700
4-Mar-2019	The Vanguard Group, Inc.	SELL	2.47	Ordinary	(60,136)	(60,136)
4-Mar-2019	The Vanguard Group, Inc.	BUY	2.47	Ordinary	14,330	14,330
5-Mar-2019	The Vanguard Group, Inc.	BUY	2.48	Ordinary	20,352	20,352
5-Mar-2019	The Vanguard Group, Inc.	BUY	2.48	Ordinary	85,030	85,030
5-Mar-2019	The Vanguard Group, Inc.	SELL	2.48	Ordinary	(14,093)	(14,093)
6-Mar-2019	The Vanguard Group, Inc.	BUY	2.53	Ordinary	2,426	2,426
8-Mar-2019	The Vanguard Group, Inc.	BUY	2.54	Ordinary	16,960	16,960
12-Mar-2019	The Vanguard Group, Inc.	SELL	2.50	Ordinary	(14,628)	(14,628)
14-Mar-2019	The Vanguard Group, Inc.	SELL	2.53	Ordinary	(56,489)	(56,489)
15-Mar-2019	The Vanguard Group, Inc.	SELL	2.52	Ordinary	(41,562)	(41,562)
15-Mar-2019	The Vanguard Group, Inc.	SELL	2.52	Ordinary	(186,545)	(186,545)
15-Mar-2019	The Vanguard Group, Inc.	SELL	2.52	Ordinary	(11,752)	(11,752)
18-Mar-2019	The Vanguard Group, Inc.	BUY	2.52	Ordinary	15,092	15,092
19-Mar-2019	The Vanguard Group, Inc.	BUY	2.54	Ordinary	23,009	23,009
20-Mar-2019	The Vanguard Group, Inc.	BUY	2.55	Ordinary	10,176	10,176
20-Mar-2019	The Vanguard Group, Inc.	BUY	2.55	Ordinary	2,498	2,498
26-Mar-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	277,037	277,037
27-Mar-2019	The Vanguard Group, Inc.	SELL	2.59	Ordinary	(3,930)	(3,930)
27-Mar-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	69,248	69,248
27-Mar-2019	The Vanguard Group, Inc.	SELL	2.60	Ordinary	(29,738)	(29,738)
28-Mar-2019	The Vanguard Group, Inc.	SELL	2.59	Ordinary	(40,335)	(40,335)
28-Mar-2019	The Vanguard Group, Inc.	SELL	2.60	Ordinary	(13,464)	(13,464)
29-Mar-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	272,044	272,044
29-Mar-2019	The Vanguard Group, Inc.	SELL	2.60	Ordinary	(40,202)	(40,202)
29-Mar-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	32,577	32,577
1-Apr-2019	The Vanguard Group, Inc.	BUY	2.57	Ordinary	13,568	13,568
4-Apr-2019	The Vanguard Group, Inc.	BUY	2.54	Ordinary	6,080	6,080
4-Apr-2019	The Vanguard Group, Inc.	SELL	2.54	Ordinary	(24,905)	(24,905)
5-Apr-2019	The Vanguard Group, Inc.	BUY	2.49	Ordinary	21,560	21,560
5-Apr-2019	The Vanguard Group, Inc.	BUY	2.49	Ordinary	51,936	51,936
5-Apr-2019	The Vanguard Group, Inc.	BUY	2.49	Ordinary	17,312	17,312
9-Apr-2019	The Vanguard Group, Inc.	SELL	2.50	Ordinary	(19,348)	(19,348)
10-Apr-2019	The Vanguard Group, Inc.	BUY	2.50	Ordinary	78,322	78,322
12-Apr-2019	The Vanguard Group, Inc.	BUY	2.52	Ordinary	112,012	112,012
16-Apr-2019	The Vanguard Group, Inc.	BUY	2.52	Ordinary	695,849	695,849
16-Apr-2019	The Vanguard Group, Inc.	BUY	2.52	Ordinary	119,058	119,058
16-Apr-2019	The Vanguard Group, Inc.	BUY	2.52	Ordinary	3,690	3,690
18-Apr-2019	The Vanguard Group, Inc.	BUY	2.51	Ordinary	47,666	47,666
23-Apr-2019	The Vanguard Group, Inc.	BUY	2.52	Ordinary	19,404	19,404
23-Apr-2019	The Vanguard Group, Inc.	SELL	2.51	Ordinary	(9,599)	(9,599)
24-Apr-2019	The Vanguard Group, Inc.	SELL	2.57	Ordinary	(55,850)	(55,850)
24-Apr-2019	The Vanguard Group, Inc.	BUY	2.57	Ordinary	5,231	5,231
26-Apr-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	16,960	16,960
26-Apr-2019	The Vanguard Group, Inc.	SELL	2.58	Ordinary	(1,071)	(1,071)
26-Apr-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	59,460	59,460

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
26-Apr-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	19,820	19,820
29-Apr-2019	The Vanguard Group, Inc.	BUY	2.56	Ordinary	238,986	238,986
29-Apr-2019	The Vanguard Group, Inc.	BUY	2.55	Ordinary	34,568	34,568
30-Apr-2019	The Vanguard Group, Inc.	BUY	2.54	Ordinary	5,724	5,724
1-May-2019	The Vanguard Group, Inc.	BUY	2.55	Ordinary	1,111,439	1,111,439
3-May-2019	The Vanguard Group, Inc.	BUY	2.50	Ordinary	6,080	6,080
6-May-2019	The Vanguard Group, Inc.	SELL	2.49	Ordinary	(17,490)	(17,490)
7-May-2019	The Vanguard Group, Inc.	BUY	2.50	Ordinary	10,574	10,574
7-May-2019	The Vanguard Group, Inc.	BUY	2.48	Ordinary	10,780	10,780
7-May-2019	The Vanguard Group, Inc.	BUY	2.50	Ordinary	121,947	121,947
7-May-2019	The Vanguard Group, Inc.	BUY	2.50	Ordinary	6,080	6,080
8-May-2019	The Vanguard Group, Inc.	SELL	2.48	Ordinary	(17,490)	(17,490)
8-May-2019	The Vanguard Group, Inc.	BUY	2.48	Ordinary	68,048	68,048
8-May-2019	The Vanguard Group, Inc.	BUY	2.48	Ordinary	5,724	5,724
9-May-2019	The Vanguard Group, Inc.	BUY	2.50	Ordinary	20,352	20,352
10-May-2019	The Vanguard Group, Inc.	SELL	2.52	Ordinary	(66,921)	(66,921)
10-May-2019	The Vanguard Group, Inc.	BUY	2.52	Ordinary	3,616	3,616
14-May-2019	The Vanguard Group, Inc.	SELL	2.57	Ordinary	(17,490)	(17,490)
14-May-2019	The Vanguard Group, Inc.	BUY	2.57	Ordinary	16,844	16,844
15-May-2019	The Vanguard Group, Inc.	BUY	2.55	Ordinary	43,003	43,003
16-May-2019	The Vanguard Group, Inc.	BUY	2.57	Ordinary	507,685	507,685
17-May-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	5,709	5,709
20-May-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	10,780	10,780
21-May-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	15,198	15,198
22-May-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	68,048	68,048
22-May-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	14,806	14,806
24-May-2019	The Vanguard Group, Inc.	BUY	2.68	Ordinary	8,039	8,039
28-May-2019	The Vanguard Group, Inc.	BUY	2.65	Ordinary	16,960	16,960
28-May-2019	The Vanguard Group, Inc.	BUY	2.66	Ordinary	54,379	54,379
28-May-2019	The Vanguard Group, Inc.	BUY	2.66	Ordinary	11,048	11,048
29-May-2019	The Vanguard Group, Inc.	BUY	2.64	Ordinary	8,928	8,928
29-May-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(2,617)	(2,617)
31-May-2019	The Vanguard Group, Inc.	SELL	2.58	Ordinary	(94,566)	(94,566)
3-Jun-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	10,780	10,780
5-Jun-2019	The Vanguard Group, Inc.	SELL	2.56	Ordinary	(11,660)	(11,660)
5-Jun-2019	The Vanguard Group, Inc.	SELL	2.56	Ordinary	(23,320)	(23,320)
5-Jun-2019	The Vanguard Group, Inc.	SELL	2.59	Ordinary	(2,220)	(2,220)
5-Jun-2019	The Vanguard Group, Inc.	SELL	2.55	Ordinary	(6,080)	(6,080)
6-Jun-2019	The Vanguard Group, Inc.	SELL	2.60	Ordinary	(76,632)	(76,632)
7-Jun-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	3,816	3,816
7-Jun-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	207,139	207,139
10-Jun-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	12,936	12,936
10-Jun-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	5,724	5,724
11-Jun-2019	The Vanguard Group, Inc.	SELL	2.63	Ordinary	(14,575)	(14,575)
12-Jun-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	12,936	12,936
12-Jun-2019	The Vanguard Group, Inc.	SELL	2.61	Ordinary	(148,848)	(148,848)
12-Jun-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	2,404	2,404
13-Jun-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	4,312	4,312
13-Jun-2019	The Vanguard Group, Inc.	SELL	2.58	Ordinary	(208,217)	(208,217)
14-Jun-2019	The Vanguard Group, Inc.	SELL	2.58	Ordinary	(8,745)	(8,745)
14-Jun-2019	The Vanguard Group, Inc.	SELL	2.58	Ordinary	(11,452)	(11,452)
14-Jun-2019	The Vanguard Group, Inc.	BUY	2.58	Ordinary	3,816	3,816
14-Jun-2019	The Vanguard Group, Inc.	BUY	2.58	Ordinary	3,816	3,816
14-Jun-2019	The Vanguard Group, Inc.	SELL	2.58	Ordinary	(95,734)	(95,734)
17-Jun-2019	The Vanguard Group, Inc.	SELL	2.51	Ordinary	(26,971)	(26,971)
19-Jun-2019	The Vanguard Group, Inc.	BUY	2.55	Ordinary	68,032	68,032
20-Jun-2019	The Vanguard Group, Inc.	BUY	2.58	Ordinary	10,780	10,780
21-Jun-2019	The Vanguard Group, Inc.	BUY	2.62	Ordinary	5,390	5,390
21-Jun-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(210,249)	(210,249)
21-Jun-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(63,043)	(63,043)
21-Jun-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(191,521)	(191,521)
21-Jun-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(57,427)	(57,427)
21-Jun-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(4,393)	(4,393)
21-Jun-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(1,317)	(1,317)
21-Jun-2019	The Vanguard Group, Inc.	BUY	2.62	Ordinary	35,609	35,609
21-Jun-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(7,127)	(7,127)
21-Jun-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(2,137)	(2,137)
24-Jun-2019	The Vanguard Group, Inc.	BUY	2.64	Ordinary	33,688	33,688
24-Jun-2019	The Vanguard Group, Inc.	BUY	2.64	Ordinary	20,101	20,101

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
25-Jun-2019	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(8,745)	(8,745)
25-Jun-2019	The Vanguard Group, Inc.	BUY	2.62	Ordinary	6,468	6,468
25-Jun-2019	The Vanguard Group, Inc.	BUY	2.62	Ordinary	9,702	9,702
25-Jun-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	11,037	11,037
26-Jun-2019	The Vanguard Group, Inc.	BUY	2.57	Ordinary	12,936	12,936
26-Jun-2019	The Vanguard Group, Inc.	BUY	2.57	Ordinary	7,546	7,546
26-Jun-2019	The Vanguard Group, Inc.	BUY	2.58	Ordinary	6,080	6,080
27-Jun-2019	The Vanguard Group, Inc.	SELL	2.45	Ordinary	(2,557)	(2,557)
28-Jun-2019	The Vanguard Group, Inc.	BUY	2.45	Ordinary	19,080	19,080
28-Jun-2019	The Vanguard Group, Inc.	SELL	2.45	Ordinary	(1,310)	(1,310)
1-Jul-2019	The Vanguard Group, Inc.	BUY	2.48	Ordinary	72,850	72,850
1-Jul-2019	The Vanguard Group, Inc.	BUY	2.49	Ordinary	3,816	3,816
2-Jul-2019	The Vanguard Group, Inc.	BUY	2.54	Ordinary	9,702	9,702
2-Jul-2019	The Vanguard Group, Inc.	BUY	2.53	Ordinary	65,145	65,145
4-Jul-2019	The Vanguard Group, Inc.	BUY	2.62	Ordinary	28,922	28,922
5-Jul-2019	The Vanguard Group, Inc.	BUY	2.70	Ordinary	13,568	13,568
9-Jul-2019	The Vanguard Group, Inc.	BUY	2.62	Ordinary	10,780	10,780
10-Jul-2019	The Vanguard Group, Inc.	BUY	2.64	Ordinary	8,574	8,574
12-Jul-2019	The Vanguard Group, Inc.	SELL	2.59	Ordinary	(54,467)	(54,467)
12-Jul-2019	The Vanguard Group, Inc.	SELL	2.59	Ordinary	(49,362)	(49,362)
15-Jul-2019	The Vanguard Group, Inc.	BUY	2.56	Ordinary	20,352	20,352
17-Jul-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	7,546	7,546
17-Jul-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	5,390	5,390
17-Jul-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	10,780	10,780
18-Jul-2019	The Vanguard Group, Inc.	SELL	2.58	Ordinary	(102,072)	(102,072)
18-Jul-2019	The Vanguard Group, Inc.	SELL	2.58	Ordinary	(34,024)	(34,024)
18-Jul-2019	The Vanguard Group, Inc.	SELL	2.58	Ordinary	(153,108)	(153,108)
19-Jul-2019	The Vanguard Group, Inc.	SELL	2.59	Ordinary	(204,144)	(204,144)
22-Jul-2019	The Vanguard Group, Inc.	BUY	2.55	Ordinary	10,780	10,780
22-Jul-2019	The Vanguard Group, Inc.	BUY	2.55	Ordinary	16,960	16,960
22-Jul-2019	The Vanguard Group, Inc.	BUY	2.55	Ordinary	16,960	16,960
22-Jul-2019	The Vanguard Group, Inc.	SELL	2.55	Ordinary	(68,048)	(68,048)
22-Jul-2019	The Vanguard Group, Inc.	SELL	2.55	Ordinary	(102,072)	(102,072)
22-Jul-2019	The Vanguard Group, Inc.	SELL	2.55	Ordinary	(57,363)	(57,363)
23-Jul-2019	The Vanguard Group, Inc.	BUY	2.56	Ordinary	10,780	10,780
25-Jul-2019	The Vanguard Group, Inc.	SELL	2.60	Ordinary	(85,060)	(85,060)
25-Jul-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	12,633	12,633
26-Jul-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	9,702	9,702
26-Jul-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	21,055	21,055
26-Jul-2019	The Vanguard Group, Inc.	SELL	2.60	Ordinary	(12,854)	(12,854)
29-Jul-2019	The Vanguard Group, Inc.	SELL	2.58	Ordinary	(34,024)	(34,024)
29-Jul-2019	The Vanguard Group, Inc.	SELL	2.58	Ordinary	(70,523)	(70,523)
30-Jul-2019	The Vanguard Group, Inc.	SELL	2.63	Ordinary	(11,660)	(11,660)
30-Jul-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	3,228	3,228
30-Jul-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	6,080	6,080
30-Jul-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	42,094	42,094
30-Jul-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	13,593	13,593
31-Jul-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	9,702	9,702
1-Aug-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	30,528	30,528
1-Aug-2019	The Vanguard Group, Inc.	SELL	2.61	Ordinary	(122,192)	(122,192)
2-Aug-2019	The Vanguard Group, Inc.	BUY	2.64	Ordinary	16,844	16,844
5-Aug-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	10,780	10,780
5-Aug-2019	The Vanguard Group, Inc.	SELL	2.61	Ordinary	(51,036)	(51,036)
5-Aug-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	21,055	21,055
5-Aug-2019	The Vanguard Group, Inc.	BUY	2.65	Ordinary	68,623	68,623
6-Aug-2019	The Vanguard Group, Inc.	BUY	2.50	Ordinary	3,228	3,228
6-Aug-2019	The Vanguard Group, Inc.	BUY	2.49	Ordinary	27,776	27,776
7-Aug-2019	The Vanguard Group, Inc.	BUY	2.49	Ordinary	153,255	153,255
7-Aug-2019	The Vanguard Group, Inc.	SELL	2.49	Ordinary	(1,919)	(1,919)
8-Aug-2019	The Vanguard Group, Inc.	SELL	2.55	Ordinary	(14,575)	(14,575)
8-Aug-2019	The Vanguard Group, Inc.	BUY	2.54	Ordinary	5,515	5,515
12-Aug-2019	The Vanguard Group, Inc.	BUY	2.51	Ordinary	17,248	17,248
13-Aug-2019	The Vanguard Group, Inc.	SELL	2.53	Ordinary	(20,405)	(20,405)
13-Aug-2019	The Vanguard Group, Inc.	BUY	2.53	Ordinary	251,271	251,271
14-Aug-2019	The Vanguard Group, Inc.	SELL	2.52	Ordinary	(21,839)	(21,839)
15-Aug-2019	The Vanguard Group, Inc.	SELL	2.43	Ordinary	(17,490)	(17,490)
16-Aug-2019	The Vanguard Group, Inc.	BUY	2.45	Ordinary	304,007	304,007
16-Aug-2019	The Vanguard Group, Inc.	BUY	2.45	Ordinary	461,337	461,337
19-Aug-2019	The Vanguard Group, Inc.	BUY	2.48	Ordinary	3,228	3,228

Annexure 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
19-Aug-2019	The Vanguard Group, Inc.	BUY	2.47	Ordinary	34,318	34,318
19-Aug-2019	The Vanguard Group, Inc.	SELL	2.47	Ordinary	(2,039)	(2,039)
20-Aug-2019	The Vanguard Group, Inc.	SELL	2.51	Ordinary	(86,705)	(86,705)
20-Aug-2019	The Vanguard Group, Inc.	BUY	2.51	Ordinary	3,228	3,228
22-Aug-2019	The Vanguard Group, Inc.	BUY	2.46	Ordinary	21,560	21,560
22-Aug-2019	The Vanguard Group, Inc.	SELL	2.47	Ordinary	(120,387)	(120,387)
23-Aug-2019	The Vanguard Group, Inc.	BUY	2.49	Ordinary	3,228	3,228
27-Aug-2019	The Vanguard Group, Inc.	SELL	2.50	Ordinary	(8,066)	(8,066)
27-Aug-2019	The Vanguard Group, Inc.	SELL	2.50	Ordinary	(111,920)	(111,920)
29-Aug-2019	The Vanguard Group, Inc.	BUY	2.57	Ordinary	43,874	43,874
2-Sep-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	32,077	32,077
5-Sep-2019	The Vanguard Group, Inc.	BUY	2.58	Ordinary	138,728	138,728
5-Sep-2019	The Vanguard Group, Inc.	BUY	2.58	Ordinary	173,410	173,410
6-Sep-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	69,364	69,364
6-Sep-2019	The Vanguard Group, Inc.	SELL	2.58	Ordinary	(27,133)	(27,133)
9-Sep-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	14,014	14,014
11-Sep-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	14,014	14,014
12-Sep-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	10,780	10,780
16-Sep-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	8,745	8,745
16-Sep-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	3,228	3,228
16-Sep-2019	The Vanguard Group, Inc.	BUY	2.58	Ordinary	17,325	17,325
17-Sep-2019	The Vanguard Group, Inc.	SELL	2.57	Ordinary	(52,023)	(52,023)
18-Sep-2019	The Vanguard Group, Inc.	BUY	2.56	Ordinary	9,702	9,702
18-Sep-2019	The Vanguard Group, Inc.	SELL	2.56	Ordinary	(104,046)	(104,046)
18-Sep-2019	The Vanguard Group, Inc.	SELL	2.56	Ordinary	(17,341)	(17,341)
20-Sep-2019	The Vanguard Group, Inc.	SELL	2.56	Ordinary	(48,094)	(48,094)
20-Sep-2019	The Vanguard Group, Inc.	SELL	2.56	Ordinary	(114,503)	(114,503)
23-Sep-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	10,780	10,780
24-Sep-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	49,186	49,186
24-Sep-2019	The Vanguard Group, Inc.	SELL	2.59	Ordinary	(3,873)	(3,873)
25-Sep-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	10,780	10,780
25-Sep-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	47,766	47,766
26-Sep-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	146,628	146,628
1-Oct-2019	The Vanguard Group, Inc.	BUY	2.57	Ordinary	6,068	6,068
2-Oct-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	51,111	51,111
2-Oct-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	3,228	3,228
4-Oct-2019	The Vanguard Group, Inc.	BUY	2.55	Ordinary	3,228	3,228
4-Oct-2019	The Vanguard Group, Inc.	BUY	2.54	Ordinary	3,229	3,229
8-Oct-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	3,228	3,228
10-Oct-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	32,340	32,340
10-Oct-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	10,780	10,780
15-Oct-2019	The Vanguard Group, Inc.	BUY	2.64	Ordinary	8,624	8,624
16-Oct-2019	The Vanguard Group, Inc.	BUY	2.62	Ordinary	3,229	3,229
21-Oct-2019	The Vanguard Group, Inc.	BUY	2.58	Ordinary	51,111	51,111
23-Oct-2019	The Vanguard Group, Inc.	BUY	2.69	Ordinary	10,780	10,780
25-Oct-2019	The Vanguard Group, Inc.	SELL	2.68	Ordinary	(34,980)	(34,980)
25-Oct-2019	The Vanguard Group, Inc.	BUY	2.68	Ordinary	4,842	4,842
25-Oct-2019	The Vanguard Group, Inc.	BUY	2.68	Ordinary	32,179	32,179
28-Oct-2019	The Vanguard Group, Inc.	BUY	2.67	Ordinary	99,396	99,396
29-Oct-2019	The Vanguard Group, Inc.	SELL	2.71	Ordinary	(37,381)	(37,381)
31-Oct-2019	The Vanguard Group, Inc.	SELL	2.67	Ordinary	(53,458)	(53,458)
1-Nov-2019	The Vanguard Group, Inc.	BUY	2.65	Ordinary	1,571	1,571
4-Nov-2019	The Vanguard Group, Inc.	BUY	2.71	Ordinary	12,691	12,691
5-Nov-2019	The Vanguard Group, Inc.	BUY	2.65	Ordinary	21,560	21,560
6-Nov-2019	The Vanguard Group, Inc.	BUY	2.65	Ordinary	10,780	10,780
7-Nov-2019	The Vanguard Group, Inc.	BUY	2.65	Ordinary	68,148	68,148
8-Nov-2019	The Vanguard Group, Inc.	BUY	2.62	Ordinary	3,228	3,228
11-Nov-2019	The Vanguard Group, Inc.	BUY	2.65	Ordinary	15,092	15,092
13-Nov-2019	The Vanguard Group, Inc.	BUY	2.62	Ordinary	1,167	1,167
14-Nov-2019	The Vanguard Group, Inc.	BUY	2.64	Ordinary	34,074	34,074
15-Nov-2019	The Vanguard Group, Inc.	BUY	2.68	Ordinary	8,624	8,624
15-Nov-2019	The Vanguard Group, Inc.	BUY	2.68	Ordinary	3,228	3,228
18-Nov-2019	The Vanguard Group, Inc.	BUY	2.65	Ordinary	11,858	11,858
18-Nov-2019	The Vanguard Group, Inc.	BUY	2.65	Ordinary	8,148	8,148
21-Nov-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	3,228	3,228
21-Nov-2019	The Vanguard Group, Inc.	BUY	2.64	Ordinary	1,106	1,106
22-Nov-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	17,248	17,248
22-Nov-2019	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(3,296)	(3,296)
22-Nov-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	5,432	5,432

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
25-Nov-2019	The Vanguard Group, Inc.	BUY	2.66	Ordinary	21,560	21,560
25-Nov-2019	The Vanguard Group, Inc.	BUY	2.65	Ordinary	2,716	2,716
26-Nov-2019	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(490)	(490)
26-Nov-2019	The Vanguard Group, Inc.	BUY	2.66	Ordinary	1,614	1,614
26-Nov-2019	The Vanguard Group, Inc.	BUY	2.65	Ordinary	49,098	49,098
26-Nov-2019	The Vanguard Group, Inc.	BUY	2.65	Ordinary	6,855	6,855
27-Nov-2019	The Vanguard Group, Inc.	BUY	2.69	Ordinary	2,716	2,716
27-Nov-2019	The Vanguard Group, Inc.	BUY	2.69	Ordinary	6,068	6,068
29-Nov-2019	The Vanguard Group, Inc.	BUY	2.68	Ordinary	3,228	3,228
29-Nov-2019	The Vanguard Group, Inc.	BUY	2.68	Ordinary	2,716	2,716
29-Nov-2019	The Vanguard Group, Inc.	BUY	2.68	Ordinary	1,336	1,336
2-Dec-2019	The Vanguard Group, Inc.	BUY	2.67	Ordinary	47,488	47,488
4-Dec-2019	The Vanguard Group, Inc.	BUY	2.58	Ordinary	9,268	9,268
4-Dec-2019	The Vanguard Group, Inc.	BUY	2.58	Ordinary	8,624	8,624
4-Dec-2019	The Vanguard Group, Inc.	BUY	2.58	Ordinary	5,432	5,432
4-Dec-2019	The Vanguard Group, Inc.	BUY	2.58	Ordinary	13,606	13,606
5-Dec-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	209,107	209,107
5-Dec-2019	The Vanguard Group, Inc.	SELL	2.60	Ordinary	(56,027)	(56,027)
6-Dec-2019	The Vanguard Group, Inc.	BUY	2.63	Ordinary	56,906	56,906
9-Dec-2019	The Vanguard Group, Inc.	BUY	2.64	Ordinary	7,019	7,019
11-Dec-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	12,936	12,936
11-Dec-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	3,228	3,228
11-Dec-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	3,228	3,228
11-Dec-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	1,167	1,167
11-Dec-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	1,109	1,109
12-Dec-2019	The Vanguard Group, Inc.	BUY	2.56	Ordinary	16,170	16,170
12-Dec-2019	The Vanguard Group, Inc.	BUY	2.56	Ordinary	11,412	11,412
16-Dec-2019	The Vanguard Group, Inc.	BUY	2.55	Ordinary	3,228	3,228
17-Dec-2019	The Vanguard Group, Inc.	BUY	2.55	Ordinary	21,560	21,560
17-Dec-2019	The Vanguard Group, Inc.	BUY	2.55	Ordinary	11,858	11,858
17-Dec-2019	The Vanguard Group, Inc.	SELL	2.55	Ordinary	(1,136,804)	(1,136,804)
17-Dec-2019	The Vanguard Group, Inc.	BUY	2.57	Ordinary	30,153	30,153
20-Dec-2019	The Vanguard Group, Inc.	SELL	2.57	Ordinary	(100,138)	(100,138)
23-Dec-2019	The Vanguard Group, Inc.	BUY	2.57	Ordinary	47,488	47,488
23-Dec-2019	The Vanguard Group, Inc.	BUY	2.57	Ordinary	10,176	10,176
23-Dec-2019	The Vanguard Group, Inc.	BUY	2.57	Ordinary	47,979	47,979
24-Dec-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	20,352	20,352
24-Dec-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	95,958	95,958
24-Dec-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	5,432	5,432
26-Dec-2019	The Vanguard Group, Inc.	BUY	2.59	Ordinary	50,880	50,880
27-Dec-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	64,012	64,012
27-Dec-2019	The Vanguard Group, Inc.	BUY	2.60	Ordinary	3,228	3,228
27-Dec-2019	The Vanguard Group, Inc.	BUY	2.61	Ordinary	18,917	18,917
30-Dec-2019	The Vanguard Group, Inc.	BUY	2.53	Ordinary	10,780	10,780
30-Dec-2019	The Vanguard Group, Inc.	BUY	2.53	Ordinary	2,716	2,716
30-Dec-2019	The Vanguard Group, Inc.	BUY	2.53	Ordinary	7,445	7,445
30-Dec-2019	The Vanguard Group, Inc.	SELL	2.53	Ordinary	(11,128)	(11,128)
31-Dec-2019	The Vanguard Group, Inc.	BUY	2.49	Ordinary	94,606	94,606
2-Jan-2020	The Vanguard Group, Inc.	BUY	2.49	Ordinary	48,138	48,138
2-Jan-2020	The Vanguard Group, Inc.	BUY	2.49	Ordinary	3,228	3,228
2-Jan-2020	The Vanguard Group, Inc.	BUY	2.49	Ordinary	2,716	2,716
3-Jan-2020	The Vanguard Group, Inc.	BUY	2.52	Ordinary	3,228	3,228
6-Jan-2020	The Vanguard Group, Inc.	BUY	2.53	Ordinary	9,684	9,684
7-Jan-2020	The Vanguard Group, Inc.	BUY	2.55	Ordinary	64,048	64,048
8-Jan-2020	The Vanguard Group, Inc.	BUY	2.52	Ordinary	32,340	32,340
8-Jan-2020	The Vanguard Group, Inc.	BUY	2.51	Ordinary	51,311	51,311
9-Jan-2020	The Vanguard Group, Inc.	BUY	2.52	Ordinary	9,702	9,702
9-Jan-2020	The Vanguard Group, Inc.	BUY	2.52	Ordinary	61,056	61,056
9-Jan-2020	The Vanguard Group, Inc.	SELL	2.52	Ordinary	(64,048)	(64,048)
9-Jan-2020	The Vanguard Group, Inc.	SELL	2.52	Ordinary	(224,168)	(224,168)
9-Jan-2020	The Vanguard Group, Inc.	BUY	2.51	Ordinary	6,349	6,349
10-Jan-2020	The Vanguard Group, Inc.	BUY	2.51	Ordinary	5,432	5,432
13-Jan-2020	The Vanguard Group, Inc.	BUY	2.50	Ordinary	6,068	6,068
14-Jan-2020	The Vanguard Group, Inc.	BUY	2.52	Ordinary	6,348	6,348
15-Jan-2020	The Vanguard Group, Inc.	BUY	2.55	Ordinary	27,136	27,136
16-Jan-2020	The Vanguard Group, Inc.	BUY	2.58	Ordinary	30,528	30,528
16-Jan-2020	The Vanguard Group, Inc.	BUY	2.57	Ordinary	2,716	2,716
17-Jan-2020	The Vanguard Group, Inc.	BUY	2.57	Ordinary	27,136	27,136
17-Jan-2020	The Vanguard Group, Inc.	BUY	2.57	Ordinary	30,528	30,528

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
17-Jan-2020	The Vanguard Group, Inc.	BUY	2.57	Ordinary	1,614	1,614
17-Jan-2020	The Vanguard Group, Inc.	BUY	2.56	Ordinary	6,607	6,607
21-Jan-2020	The Vanguard Group, Inc.	BUY	2.56	Ordinary	57,060	57,060
21-Jan-2020	The Vanguard Group, Inc.	BUY	2.56	Ordinary	4,842	4,842
22-Jan-2020	The Vanguard Group, Inc.	BUY	2.53	Ordinary	20,352	20,352
22-Jan-2020	The Vanguard Group, Inc.	BUY	2.54	Ordinary	6,068	6,068
23-Jan-2020	The Vanguard Group, Inc.	BUY	2.57	Ordinary	10,780	10,780
23-Jan-2020	The Vanguard Group, Inc.	BUY	2.57	Ordinary	16,960	16,960
23-Jan-2020	The Vanguard Group, Inc.	BUY	2.56	Ordinary	5,432	5,432
23-Jan-2020	The Vanguard Group, Inc.	BUY	2.56	Ordinary	2,716	2,716
29-Jan-2020	The Vanguard Group, Inc.	BUY	2.52	Ordinary	5,432	5,432
30-Jan-2020	The Vanguard Group, Inc.	BUY	2.56	Ordinary	2,712	2,712
30-Jan-2020	The Vanguard Group, Inc.	BUY	2.56	Ordinary	2,712	2,712
31-Jan-2020	The Vanguard Group, Inc.	BUY	2.52	Ordinary	20,352	20,352
31-Jan-2020	The Vanguard Group, Inc.	BUY	2.52	Ordinary	20,352	20,352
31-Jan-2020	The Vanguard Group, Inc.	BUY	2.52	Ordinary	3,228	3,228
31-Jan-2020	The Vanguard Group, Inc.	BUY	2.54	Ordinary	6,815	6,815
31-Jan-2020	The Vanguard Group, Inc.	BUY	2.54	Ordinary	60,246	60,246
3-Feb-2020	The Vanguard Group, Inc.	BUY	2.50	Ordinary	37,730	37,730
3-Feb-2020	The Vanguard Group, Inc.	BUY	2.50	Ordinary	18,204	18,204
4-Feb-2020	The Vanguard Group, Inc.	BUY	2.51	Ordinary	19,404	19,404
4-Feb-2020	The Vanguard Group, Inc.	BUY	2.51	Ordinary	15,216	15,216
4-Feb-2020	The Vanguard Group, Inc.	BUY	2.51	Ordinary	60,864	60,864
4-Feb-2020	The Vanguard Group, Inc.	BUY	2.50	Ordinary	8,136	8,136
4-Feb-2020	The Vanguard Group, Inc.	BUY	2.50	Ordinary	6,958	6,958
5-Feb-2020	The Vanguard Group, Inc.	BUY	2.49	Ordinary	26,950	26,950
5-Feb-2020	The Vanguard Group, Inc.	BUY	2.49	Ordinary	68,590	68,590
5-Feb-2020	The Vanguard Group, Inc.	BUY	2.49	Ordinary	25,270	25,270
6-Feb-2020	The Vanguard Group, Inc.	BUY	2.48	Ordinary	71,647	71,647
7-Feb-2020	The Vanguard Group, Inc.	BUY	2.53	Ordinary	8,624	8,624
10-Feb-2020	The Vanguard Group, Inc.	BUY	2.55	Ordinary	32,490	32,490
10-Feb-2020	The Vanguard Group, Inc.	BUY	2.55	Ordinary	3,228	3,228
10-Feb-2020	The Vanguard Group, Inc.	BUY	2.54	Ordinary	5,424	5,424
10-Feb-2020	The Vanguard Group, Inc.	BUY	2.54	Ordinary	6,068	6,068
11-Feb-2020	The Vanguard Group, Inc.	BUY	2.55	Ordinary	21,660	21,660
12-Feb-2020	The Vanguard Group, Inc.	BUY	2.53	Ordinary	55,464	55,464
13-Feb-2020	The Vanguard Group, Inc.	BUY	2.51	Ordinary	46,930	46,930
13-Feb-2020	The Vanguard Group, Inc.	SELL	2.54	Ordinary	(2,320)	(2,320)
13-Feb-2020	The Vanguard Group, Inc.	BUY	2.51	Ordinary	2,712	2,712
13-Feb-2020	The Vanguard Group, Inc.	BUY	2.51	Ordinary	2,712	2,712
14-Feb-2020	The Vanguard Group, Inc.	BUY	2.49	Ordinary	21,660	21,660
14-Feb-2020	The Vanguard Group, Inc.	BUY	2.49	Ordinary	4,842	4,842
14-Feb-2020	The Vanguard Group, Inc.	SELL	2.49	Ordinary	(30,636)	(30,636)
14-Feb-2020	The Vanguard Group, Inc.	SELL	2.49	Ordinary	(201,674)	(201,674)
18-Feb-2020	The Vanguard Group, Inc.	BUY	2.50	Ordinary	8,014	8,014
19-Feb-2020	The Vanguard Group, Inc.	BUY	2.36	Ordinary	18,050	18,050
19-Feb-2020	The Vanguard Group, Inc.	SELL	2.36	Ordinary	(2,002)	(2,002)
20-Feb-2020	The Vanguard Group, Inc.	BUY	2.38	Ordinary	238,915	238,915
20-Feb-2020	The Vanguard Group, Inc.	BUY	2.38	Ordinary	42,476	42,476
21-Feb-2020	The Vanguard Group, Inc.	BUY	2.34	Ordinary	28,880	28,880
21-Feb-2020	The Vanguard Group, Inc.	BUY	2.35	Ordinary	8,573	8,573
21-Feb-2020	The Vanguard Group, Inc.	BUY	2.35	Ordinary	25,642	25,642
24-Feb-2020	The Vanguard Group, Inc.	SELL	2.29	Ordinary	(14,575)	(14,575)
24-Feb-2020	The Vanguard Group, Inc.	BUY	2.29	Ordinary	3,228	3,228
25-Feb-2020	The Vanguard Group, Inc.	SELL	2.22	Ordinary	(5,830)	(5,830)
25-Feb-2020	The Vanguard Group, Inc.	SELL	2.27	Ordinary	(11,158)	(11,158)
25-Feb-2020	The Vanguard Group, Inc.	BUY	2.22	Ordinary	21,660	21,660
25-Feb-2020	The Vanguard Group, Inc.	SELL	2.27	Ordinary	(64,715)	(64,715)
26-Feb-2020	The Vanguard Group, Inc.	BUY	2.25	Ordinary	261,757	261,757
27-Feb-2020	The Vanguard Group, Inc.	BUY	2.23	Ordinary	20,482	20,482
27-Feb-2020	The Vanguard Group, Inc.	SELL	2.23	Ordinary	(80,060)	(80,060)
27-Feb-2020	The Vanguard Group, Inc.	BUY	2.28	Ordinary	1,897	1,897
28-Feb-2020	The Vanguard Group, Inc.	BUY	2.16	Ordinary	270,085	270,085
28-Feb-2020	The Vanguard Group, Inc.	BUY	2.20	Ordinary	270,091	270,091
28-Feb-2020	The Vanguard Group, Inc.	SELL	2.17	Ordinary	(32,024)	(32,024)
28-Feb-2020	The Vanguard Group, Inc.	BUY	2.16	Ordinary	167,776	167,776
28-Feb-2020	The Vanguard Group, Inc.	SELL	2.16	Ordinary	(36,170)	(36,170)
2-Mar-2020	The Vanguard Group, Inc.	SELL	2.25	Ordinary	(28,880)	(28,880)
2-Mar-2020	The Vanguard Group, Inc.	SELL	2.12	Ordinary	(5,335)	(5,335)

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3-Mar-2020	The Vanguard Group, Inc.	BUY	2.21	Ordinary	3,228	3,228
3-Mar-2020	The Vanguard Group, Inc.	BUY	2.24	Ordinary	2,712	2,712
4-Mar-2020	The Vanguard Group, Inc.	SELL	2.24	Ordinary	(48,036)	(48,036)
4-Mar-2020	The Vanguard Group, Inc.	BUY	2.24	Ordinary	6,456	6,456
4-Mar-2020	The Vanguard Group, Inc.	BUY	2.24	Ordinary	4,842	4,842
4-Mar-2020	The Vanguard Group, Inc.	BUY	2.21	Ordinary	2,712	2,712
4-Mar-2020	The Vanguard Group, Inc.	BUY	2.21	Ordinary	5,424	5,424
4-Mar-2020	The Vanguard Group, Inc.	BUY	2.21	Ordinary	2,712	2,712
4-Mar-2020	The Vanguard Group, Inc.	BUY	2.21	Ordinary	2,119	2,119
5-Mar-2020	The Vanguard Group, Inc.	SELL	2.23	Ordinary	(382,203)	(382,203)
6-Mar-2020	The Vanguard Group, Inc.	SELL	2.16	Ordinary	(21,660)	(21,660)
6-Mar-2020	The Vanguard Group, Inc.	BUY	2.16	Ordinary	32,024	32,024
6-Mar-2020	The Vanguard Group, Inc.	SELL	2.16	Ordinary	(282,196)	(282,196)
9-Mar-2020	The Vanguard Group, Inc.	BUY	2.00	Ordinary	64,048	64,048
9-Mar-2020	The Vanguard Group, Inc.	BUY	2.00	Ordinary	4,842	4,842
9-Mar-2020	The Vanguard Group, Inc.	BUY	2.00	Ordinary	1,614	1,614
9-Mar-2020	The Vanguard Group, Inc.	SELL	2.04	Ordinary	(70,037)	(70,037)
10-Mar-2020	The Vanguard Group, Inc.	SELL	2.04	Ordinary	(18,050)	(18,050)
10-Mar-2020	The Vanguard Group, Inc.	BUY	2.04	Ordinary	32,024	32,024
10-Mar-2020	The Vanguard Group, Inc.	BUY	2.01	Ordinary	2,712	2,712
11-Mar-2020	The Vanguard Group, Inc.	BUY	2.00	Ordinary	294,716	294,716
11-Mar-2020	The Vanguard Group, Inc.	SELL	1.94	Ordinary	(10,830)	(10,830)
11-Mar-2020	The Vanguard Group, Inc.	BUY	1.98	Ordinary	321	321
12-Mar-2020	The Vanguard Group, Inc.	SELL	1.75	Ordinary	(39,710)	(39,710)
12-Mar-2020	The Vanguard Group, Inc.	BUY	1.78	Ordinary	5,422	5,422
12-Mar-2020	The Vanguard Group, Inc.	BUY	1.78	Ordinary	2,711	2,711
12-Mar-2020	The Vanguard Group, Inc.	BUY	1.78	Ordinary	13,395	13,395
13-Mar-2020	The Vanguard Group, Inc.	BUY	1.59	Ordinary	318,099	318,099
13-Mar-2020	The Vanguard Group, Inc.	BUY	1.75	Ordinary	311,343	311,343
13-Mar-2020	The Vanguard Group, Inc.	BUY	1.81	Ordinary	8,070	8,070
13-Mar-2020	The Vanguard Group, Inc.	BUY	1.81	Ordinary	1,614	1,614
13-Mar-2020	The Vanguard Group, Inc.	BUY	1.75	Ordinary	1,532	1,532
16-Mar-2020	The Vanguard Group, Inc.	SELL	1.45	Ordinary	(8,745)	(8,745)
16-Mar-2020	The Vanguard Group, Inc.	SELL	1.45	Ordinary	(64,048)	(64,048)
16-Mar-2020	The Vanguard Group, Inc.	SELL	1.45	Ordinary	(15,216)	(15,216)
16-Mar-2020	The Vanguard Group, Inc.	BUY	1.52	Ordinary	2,711	2,711
16-Mar-2020	The Vanguard Group, Inc.	BUY	1.58	Ordinary	5,422	5,422
16-Mar-2020	The Vanguard Group, Inc.	BUY	1.52	Ordinary	6,103	6,103
16-Mar-2020	The Vanguard Group, Inc.	BUY	1.52	Ordinary	308	308
16-Mar-2020	The Vanguard Group, Inc.	BUY	1.52	Ordinary	2,840	2,840
17-Mar-2020	The Vanguard Group, Inc.	SELL	1.51	Ordinary	(11,660)	(11,660)
17-Mar-2020	The Vanguard Group, Inc.	BUY	1.49	Ordinary	371,450	371,450
17-Mar-2020	The Vanguard Group, Inc.	BUY	1.51	Ordinary	10,780	10,780
17-Mar-2020	The Vanguard Group, Inc.	BUY	1.51	Ordinary	9,702	9,702
17-Mar-2020	The Vanguard Group, Inc.	SELL	1.51	Ordinary	(28,880)	(28,880)
17-Mar-2020	The Vanguard Group, Inc.	SELL	1.51	Ordinary	(36,100)	(36,100)
17-Mar-2020	The Vanguard Group, Inc.	SELL	1.51	Ordinary	(48,036)	(48,036)
17-Mar-2020	The Vanguard Group, Inc.	BUY	1.46	Ordinary	2,064	2,064
17-Mar-2020	The Vanguard Group, Inc.	SELL	1.46	Ordinary	(3,360)	(3,360)
18-Mar-2020	The Vanguard Group, Inc.	BUY	1.32	Ordinary	6,456	6,456
18-Mar-2020	The Vanguard Group, Inc.	BUY	1.30	Ordinary	5,422	5,422
18-Mar-2020	The Vanguard Group, Inc.	BUY	1.30	Ordinary	2,711	2,711
19-Mar-2020	The Vanguard Group, Inc.	BUY	1.24	Ordinary	767,364	767,364
19-Mar-2020	The Vanguard Group, Inc.	BUY	1.04	Ordinary	20,482	20,482
19-Mar-2020	The Vanguard Group, Inc.	BUY	1.04	Ordinary	3,228	3,228
20-Mar-2020	The Vanguard Group, Inc.	SELL	1.13	Ordinary	(14,575)	(14,575)
20-Mar-2020	The Vanguard Group, Inc.	BUY	1.16	Ordinary	528,649	528,649
20-Mar-2020	The Vanguard Group, Inc.	BUY	1.15	Ordinary	160,920	160,920
20-Mar-2020	The Vanguard Group, Inc.	SELL	1.13	Ordinary	(48,036)	(48,036)
20-Mar-2020	The Vanguard Group, Inc.	BUY	1.13	Ordinary	3,228	3,228
20-Mar-2020	The Vanguard Group, Inc.	BUY	1.14	Ordinary	2,711	2,711
23-Mar-2020	The Vanguard Group, Inc.	SELL	0.99	Ordinary	(11,660)	(11,660)
23-Mar-2020	The Vanguard Group, Inc.	BUY	0.98	Ordinary	2,711	2,711
23-Mar-2020	The Vanguard Group, Inc.	BUY	0.98	Ordinary	6,068	6,068
24-Mar-2020	The Vanguard Group, Inc.	SELL	1.00	Ordinary	(26,488)	(26,488)
24-Mar-2020	The Vanguard Group, Inc.	BUY	1.02	Ordinary	2,711	2,711
25-Mar-2020	The Vanguard Group, Inc.	BUY	1.10	Ordinary	178,202	178,202
25-Mar-2020	The Vanguard Group, Inc.	SELL	1.12	Ordinary	(15,216)	(15,216)
26-Mar-2020	The Vanguard Group, Inc.	SELL	1.09	Ordinary	(8,745)	(8,745)

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
27-Mar-2020	The Vanguard Group, Inc.	BUY	0.97	Ordinary	6,416	6,416
27-Mar-2020	The Vanguard Group, Inc.	BUY	0.97	Ordinary	6,416	6,416
27-Mar-2020	The Vanguard Group, Inc.	BUY	0.97	Ordinary	86,480	86,480
30-Mar-2020	The Vanguard Group, Inc.	BUY	0.98	Ordinary	6,027	6,027
30-Mar-2020	The Vanguard Group, Inc.	BUY	0.98	Ordinary	996	996
30-Mar-2020	The Vanguard Group, Inc.	BUY	0.98	Ordinary	996	996
31-Mar-2020	The Vanguard Group, Inc.	BUY	1.02	Ordinary	80,360	80,360
31-Mar-2020	The Vanguard Group, Inc.	BUY	1.02	Ordinary	16,072	16,072
31-Mar-2020	The Vanguard Group, Inc.	SELL	1.04	Ordinary	(106,682)	(106,682)
31-Mar-2020	The Vanguard Group, Inc.	BUY	1.04	Ordinary	3,208	3,208
31-Mar-2020	The Vanguard Group, Inc.	BUY	1.04	Ordinary	81,082	81,082
1-Apr-2020	The Vanguard Group, Inc.	BUY	1.16	Ordinary	12,046	12,046
2-Apr-2020	The Vanguard Group, Inc.	BUY	1.11	Ordinary	10,780	10,780
2-Apr-2020	The Vanguard Group, Inc.	BUY	1.11	Ordinary	5,664	5,664
3-Apr-2020	The Vanguard Group, Inc.	SELL	1.08	Ordinary	(17,898)	(17,898)
3-Apr-2020	The Vanguard Group, Inc.	BUY	1.08	Ordinary	141,413	141,413
6-Apr-2020	The Vanguard Group, Inc.	BUY	1.13	Ordinary	3,208	3,208
7-Apr-2020	The Vanguard Group, Inc.	BUY	1.19	Ordinary	2,958	2,958
7-Apr-2020	The Vanguard Group, Inc.	BUY	1.19	Ordinary	18,069	18,069
8-Apr-2020	The Vanguard Group, Inc.	BUY	1.32	Ordinary	14,014	14,014
8-Apr-2020	The Vanguard Group, Inc.	BUY	1.31	Ordinary	75,204	75,204
8-Apr-2020	The Vanguard Group, Inc.	BUY	1.19	Ordinary	12,741	12,741
8-Apr-2020	The Vanguard Group, Inc.	BUY	1.19	Ordinary	14,129	14,129
9-Apr-2020	The Vanguard Group, Inc.	BUY	1.42	Ordinary	5,664	5,664
9-Apr-2020	The Vanguard Group, Inc.	BUY	1.42	Ordinary	1,888	1,888
9-Apr-2020	The Vanguard Group, Inc.	BUY	1.41	Ordinary	12,543	12,543
13-Apr-2020	The Vanguard Group, Inc.	BUY	1.43	Ordinary	48,267	48,267
14-Apr-2020	The Vanguard Group, Inc.	BUY	1.38	Ordinary	32,178	32,178
14-Apr-2020	The Vanguard Group, Inc.	BUY	1.38	Ordinary	144,801	144,801
14-Apr-2020	The Vanguard Group, Inc.	BUY	1.38	Ordinary	5,664	5,664
15-Apr-2020	The Vanguard Group, Inc.	SELL	1.38	Ordinary	(16,700)	(16,700)
15-Apr-2020	The Vanguard Group, Inc.	SELL	1.38	Ordinary	(37,575)	(37,575)
15-Apr-2020	The Vanguard Group, Inc.	SELL	1.38	Ordinary	(33,400)	(33,400)
15-Apr-2020	The Vanguard Group, Inc.	BUY	1.38	Ordinary	5,664	5,664
16-Apr-2020	The Vanguard Group, Inc.	SELL	1.35	Ordinary	(457,908)	(457,908)
16-Apr-2020	The Vanguard Group, Inc.	BUY	1.36	Ordinary	6,018	6,018
17-Apr-2020	The Vanguard Group, Inc.	BUY	1.39	Ordinary	7,546	7,546
17-Apr-2020	The Vanguard Group, Inc.	BUY	1.39	Ordinary	19,020	19,020
20-Apr-2020	The Vanguard Group, Inc.	BUY	1.36	Ordinary	15,092	15,092
20-Apr-2020	The Vanguard Group, Inc.	BUY	1.36	Ordinary	8,624	8,624
27-Apr-2020	The Vanguard Group, Inc.	SELL	1.37	Ordinary	(32,304)	(32,304)
28-Apr-2020	The Vanguard Group, Inc.	BUY	1.35	Ordinary	10,780	10,780
29-Apr-2020	The Vanguard Group, Inc.	SELL	1.41	Ordinary	(32,304)	(32,304)
30-Apr-2020	The Vanguard Group, Inc.	SELL	1.47	Ordinary	(37,575)	(37,575)
30-Apr-2020	The Vanguard Group, Inc.	SELL	1.47	Ordinary	(64,628)	(64,628)
30-Apr-2020	The Vanguard Group, Inc.	SELL	1.47	Ordinary	(32,314)	(32,314)
1-May-2020	The Vanguard Group, Inc.	SELL	1.36	Ordinary	(12,836)	(12,836)
1-May-2020	The Vanguard Group, Inc.	SELL	1.36	Ordinary	(49,884)	(49,884)
4-May-2020	The Vanguard Group, Inc.	SELL	1.37	Ordinary	(81,325)	(81,325)
5-May-2020	The Vanguard Group, Inc.	SELL	1.39	Ordinary	(81,325)	(81,325)
6-May-2020	The Vanguard Group, Inc.	BUY	1.37	Ordinary	13,832	13,832
7-May-2020	The Vanguard Group, Inc.	SELL	1.36	Ordinary	(8,963)	(8,963)
7-May-2020	The Vanguard Group, Inc.	SELL	1.37	Ordinary	(48,795)	(48,795)
7-May-2020	The Vanguard Group, Inc.	BUY	1.36	Ordinary	2,394	2,394
8-May-2020	The Vanguard Group, Inc.	SELL	1.43	Ordinary	(22,463)	(22,463)
11-May-2020	The Vanguard Group, Inc.	SELL	1.50	Ordinary	(56,982)	(56,982)
12-May-2020	The Vanguard Group, Inc.	SELL	1.44	Ordinary	(97,590)	(97,590)
12-May-2020	The Vanguard Group, Inc.	SELL	1.44	Ordinary	(48,795)	(48,795)
12-May-2020	The Vanguard Group, Inc.	BUY	1.45	Ordinary	2,394	2,394
13-May-2020	The Vanguard Group, Inc.	BUY	1.41	Ordinary	6,003	6,003
15-May-2020	The Vanguard Group, Inc.	BUY	1.38	Ordinary	219,120	219,120
15-May-2020	The Vanguard Group, Inc.	BUY	1.39	Ordinary	6,000	6,000
20-May-2020	The Vanguard Group, Inc.	SELL	1.50	Ordinary	(14,388)	(14,388)
21-May-2020	The Vanguard Group, Inc.	BUY	1.56	Ordinary	6,013	6,013
22-May-2020	The Vanguard Group, Inc.	BUY	1.56	Ordinary	5,664	5,664
22-May-2020	The Vanguard Group, Inc.	BUY	1.56	Ordinary	12,216	12,216
27-May-2020	The Vanguard Group, Inc.	BUY	1.71	Ordinary	3,776	3,776
27-May-2020	The Vanguard Group, Inc.	BUY	1.71	Ordinary	4,534	4,534
28-May-2020	The Vanguard Group, Inc.	BUY	1.63	Ordinary	38,508	38,508

Annexure 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
29-May-2020	The Vanguard Group, Inc.	SELL	1.61	Ordinary	(20,220)	(20,220)
29-May-2020	The Vanguard Group, Inc.	BUY	1.61	Ordinary	3,783	3,783
1-Jun-2020	The Vanguard Group, Inc.	BUY	1.68	Ordinary	16,045	16,045
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	617,087	617,087
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	12,014,538	12,014,538
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	4,390,919	4,390,919
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	263,015	263,015
2-Jun-2020	The Vanguard Group, Inc.	BUY	2.96	Ordinary	45,800	45,800
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	3,901,696	3,901,696
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	1,254,143	1,254,143
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	58,882	58,882
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	132,691	132,691
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	84,488	84,488
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	165,957	165,957
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	7,498	7,498
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	5,328	5,328
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	172,975	172,975
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.60	Ordinary	56,674	56,674
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	1,359,946	1,359,946
2-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	17,038	17,038
3-Jun-2020	The Vanguard Group, Inc.	BUY	1.62	Ordinary	48,135	48,135
3-Jun-2020	The Vanguard Group, Inc.	BUY	1.66	Ordinary	5,664	5,664
3-Jun-2020	The Vanguard Group, Inc.	BUY	1.66	Ordinary	2,358	2,358
4-Jun-2020	The Vanguard Group, Inc.	BUY	1.68	Ordinary	16,045	16,045
4-Jun-2020	The Vanguard Group, Inc.	SELL	1.70	Ordinary	(363,907)	(363,907)
5-Jun-2020	The Vanguard Group, Inc.	BUY	1.75	Ordinary	3,776	3,776
5-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	329,118	329,118
5-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	7,843	7,843
5-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	44,814	44,814
5-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	3,950	3,950
5-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	28,630	28,630
5-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	171,914	171,914
5-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	8,198	8,198
5-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	22,351	22,351
5-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	15,455	15,455
5-Jun-2020	The Vanguard Group, Inc.	BUY	1.48	Ordinary	16,103	16,103
9-Jun-2020	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(434,467)	(434,467)
9-Jun-2020	The Vanguard Group, Inc.	SELL	1.77	Ordinary	(42,230)	(42,230)
9-Jun-2020	The Vanguard Group, Inc.	BUY	1.84	Ordinary	617,336	617,336
9-Jun-2020	The Vanguard Group, Inc.	SELL	1.83	Ordinary	(20,220)	(20,220)
9-Jun-2020	The Vanguard Group, Inc.	BUY	1.83	Ordinary	3,776	3,776
9-Jun-2020	The Vanguard Group, Inc.	BUY	1.84	Ordinary	121,665	121,665
9-Jun-2020	The Vanguard Group, Inc.	BUY	1.85	Ordinary	7,313	7,313
9-Jun-2020	The Vanguard Group, Inc.	BUY	1.85	Ordinary	2,085	2,085
27-Dec-2018	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(12,559)	(12,559)
27-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	18,426	18,426
31-Dec-2018	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(32,003)	(32,003)
31-Dec-2018	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(24,340)	(24,340)
31-Dec-2018	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(413,465)	(413,465)
3-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	34,534	34,534
4-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	9,712	9,712
4-Jan-2019	Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(12,933)	(12,933)
8-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	30,390	30,390
9-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	91,258	91,258
11-Jan-2019	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(9,087)	(9,087)
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	36,228	36,228
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	49,245	49,245
16-Jan-2019	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(12,687)	(12,687)
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	13,541	13,541
21-Jan-2019	Vanguard Investments Australia Ltd.	SELL	2.62	Ordinary	(39,684)	(39,684)
22-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	136,875	136,875
23-Jan-2019	Vanguard Investments Australia Ltd.	SELL	2.61	Ordinary	(12,983)	(12,983)
23-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	45,625	45,625
29-Jan-2019	Vanguard Investments Australia Ltd.	SELL	2.67	Ordinary	(54,496)	(54,496)
29-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	103,670	103,670
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	12,060	12,060
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	83,671	83,671
1-Feb-2019	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(17,248)	(17,248)
1-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	110,655	110,655

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
4-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	101,724	101,724
4-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	91,242	91,242
5-Feb-2019	Vanguard Investments Australia Ltd.	SELL	2.62	Ordinary	(211,050)	(211,050)
6-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	24,468	24,468
6-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	11,333	11,333
7-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	283,536	283,536
7-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	98,764	98,764
7-Feb-2019	Vanguard Investments Australia Ltd.	SELL	2.63	Ordinary	(51,850)	(51,850)
12-Feb-2019	Vanguard Investments Australia Ltd.	SELL	2.61	Ordinary	(51,115)	(51,115)
13-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	131,726	131,726
14-Feb-2019	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(11,382)	(11,382)
14-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	137,532	137,532
19-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	32,527	32,527
20-Feb-2019	Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(20,540)	(20,540)
25-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	92,720	92,720
26-Feb-2019	Vanguard Investments Australia Ltd.	SELL	2.44	Ordinary	(123,001)	(123,001)
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.44	Ordinary	45,844	45,844
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.44	Ordinary	29,570	29,570
27-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	16,644	16,644
27-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	165,131	165,131
28-Feb-2019	Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(27,869)	(27,869)
28-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	58,915	58,915
28-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	137,991	137,991
28-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	584,558	584,558
1-Mar-2019	Vanguard Investments Australia Ltd.	SELL	2.48	Ordinary	(17,121)	(17,121)
1-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	44,517	44,517
1-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	271,674	271,674
5-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	189,248	189,248
7-Mar-2019	Vanguard Investments Australia Ltd.	SELL	2.55	Ordinary	(24,726)	(24,726)
11-Mar-2019	Vanguard Investments Australia Ltd.	SELL	2.50	Ordinary	(28,151)	(28,151)
12-Mar-2019	Vanguard Investments Australia Ltd.	SELL	2.50	Ordinary	(33,801)	(33,801)
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	10,691	10,691
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	61,781	61,781
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	13,039	13,039
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	75,346	75,346
15-Mar-2019	Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(21,747)	(21,747)
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	6,793	6,793
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	39,255	39,255
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	16,395	16,395
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	94,741	94,741
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	45,997	45,997
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	168,351	168,351
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	972,782	972,782
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	8,281	8,281
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	47,854	47,854
19-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	138,201	138,201
20-Mar-2019	Vanguard Investments Australia Ltd.	SELL	2.55	Ordinary	(12,176)	(12,176)
21-Mar-2019	Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(47,874)	(47,874)
22-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	55,413	55,413
26-Mar-2019	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(36,213)	(36,213)
29-Mar-2019	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(697,234)	(697,234)
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	6,134	6,134
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	21,221	21,221
1-Apr-2019	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(242,375)	(242,375)
1-Apr-2019	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(3,797)	(3,797)
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	54,477	54,477
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	22,318	22,318
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	48,102	48,102
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	55,120	55,120
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	19,516	19,516
4-Apr-2019	Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(25,352)	(25,352)
4-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	45,875	45,875
5-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	137,625	137,625
8-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	45,875	45,875
8-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	22,304	22,304
8-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	3,643	3,643
9-Apr-2019	Vanguard Investments Australia Ltd.	SELL	2.50	Ordinary	(11,146)	(11,146)
9-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	942,447	942,447
10-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	45,827	45,827

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
11-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	65,566	65,566
12-Apr-2019	Vanguard Investments Australia Ltd.	SELL	2.53	Ordinary	(8,922)	(8,922)
12-Apr-2019	Vanguard Investments Australia Ltd.	SELL	2.53	Ordinary	(392,548)	(392,548)
15-Apr-2019	Vanguard Investments Australia Ltd.	SELL	2.51	Ordinary	(30,050)	(30,050)
15-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	91,628	91,628
15-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	1,190	1,190
16-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	250,341	250,341
18-Apr-2019	Vanguard Investments Australia Ltd.	SELL	2.51	Ordinary	(24,639)	(24,639)
29-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	137,436	137,436
29-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	91,624	91,624
30-Apr-2019	Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(18,913)	(18,913)
30-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	31,704	31,704
1-May-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	17,433	17,433
1-May-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	136,295	136,295
1-May-2019	Vanguard Investments Australia Ltd.	SELL	2.53	Ordinary	(14,206)	(14,206)
1-May-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	16,606	16,606
1-May-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	129,811	129,811
1-May-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	22,660	22,660
1-May-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	177,151	177,151
3-May-2019	Vanguard Investments Australia Ltd.	SELL	2.50	Ordinary	(36,221)	(36,221)
3-May-2019	Vanguard Investments Australia Ltd.	SELL	2.51	Ordinary	(771,904)	(771,904)
3-May-2019	Vanguard Investments Australia Ltd.	SELL	2.49	Ordinary	(424,982)	(424,982)
7-May-2019	Vanguard Investments Australia Ltd.	SELL	2.49	Ordinary	(8,743)	(8,743)
7-May-2019	Vanguard Investments Australia Ltd.	SELL	2.49	Ordinary	(101,894)	(101,894)
9-May-2019	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	137,427	137,427
10-May-2019	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	15,047	15,047
10-May-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	545,604	545,604
10-May-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	25,317	25,317
14-May-2019	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(19,267)	(19,267)
14-May-2019	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(26,267)	(26,267)
14-May-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	90,934	90,934
16-May-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	69,385	69,385
17-May-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	28,440	28,440
21-May-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	28,440	28,440
22-May-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	70,872	70,872
22-May-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	181,868	181,868
23-May-2019	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	200,258	200,258
24-May-2019	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	90,912	90,912
27-May-2019	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(24,787)	(24,787)
28-May-2019	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(305,245)	(305,245)
28-May-2019	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	26,900	26,900
29-May-2019	Vanguard Investments Australia Ltd.	SELL	2.63	Ordinary	(45,227)	(45,227)
29-May-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	136,308	136,308
30-May-2019	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(34,153)	(34,153)
30-May-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	202,604	202,604
30-May-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	90,320	90,320
30-May-2019	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(685,039)	(685,039)
31-May-2019	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(44,168)	(44,168)
31-May-2019	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(17,617)	(17,617)
3-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(124,842)	(124,842)
3-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(32,672)	(32,672)
4-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(10,773)	(10,773)
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	26,900	26,900
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	7,644	7,644
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	90,326	90,326
6-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(41,985)	(41,985)
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	33,024	33,024
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	12,712	12,712
7-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.61	Ordinary	(11,939)	(11,939)
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	5,086	5,086
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	144,450	144,450
11-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	180,648	180,648
12-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	110,983	110,983
14-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	135,492	135,492
17-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	22,016	22,016
20-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(50,549)	(50,549)
20-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(14,254)	(14,254)
20-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.56	Ordinary	(36,242)	(36,242)
20-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	135,492	135,492

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
21-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.62	Ordinary	(5,363)	(5,363)
21-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.62	Ordinary	(17,889)	(17,889)
21-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.62	Ordinary	(14,338)	(14,338)
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	180,652	180,652
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	16,908	16,908
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	93,678	93,678
25-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.63	Ordinary	(81,274)	(81,274)
27-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.45	Ordinary	(21,266)	(21,266)
27-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.45	Ordinary	(15,412)	(15,412)
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	183,252	183,252
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.45	Ordinary	20,188	20,188
28-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(1,151,350)	(1,151,350)
1-Jul-2019	Vanguard Investments Australia Ltd.	SELL	2.49	Ordinary	(20,497)	(20,497)
1-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	89,166	89,166
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	34,224	34,224
3-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	178,204	178,204
3-Jul-2019	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(264,652)	(264,652)
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	17,358	17,358
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	17,358	17,358
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	177,608	177,608
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	17,376	17,376
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	60,011	60,011
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	133,209	133,209
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	38,610	38,610
16-Jul-2019	Vanguard Investments Australia Ltd.	SELL	2.61	Ordinary	(21,622)	(21,622)
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	34,716	34,716
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	62,106	62,106
17-Jul-2019	Vanguard Investments Australia Ltd.	SELL	2.62	Ordinary	(131,056)	(131,056)
17-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	88,806	88,806
17-Jul-2019	Vanguard Investments Australia Ltd.	SELL	2.62	Ordinary	(288,813)	(288,813)
18-Jul-2019	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(13,292)	(13,292)
19-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	44,089	44,089
19-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	61,731	61,731
22-Jul-2019	Vanguard Investments Australia Ltd.	SELL	2.55	Ordinary	(1,930,548)	(1,930,548)
22-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	133,200	133,200
22-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	88,800	88,800
23-Jul-2019	Vanguard Investments Australia Ltd.	SELL	2.55	Ordinary	(39,216)	(39,216)
23-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	109,445	109,445
24-Jul-2019	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(14,888)	(14,888)
24-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	191,925	191,925
25-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	133,200	133,200
25-Jul-2019	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(111,276)	(111,276)
29-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	88,800	88,800
29-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	138,852	138,852
30-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	69,047	69,047
30-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	32,307	32,307
31-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	88,806	88,806
1-Aug-2019	Vanguard Investments Australia Ltd.	SELL	2.61	Ordinary	(18,339)	(18,339)
1-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	252,392	252,392
2-Aug-2019	Vanguard Investments Australia Ltd.	SELL	2.64	Ordinary	(56,349)	(56,349)
2-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	88,706	88,706
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	88,706	88,706
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	75,762	75,762
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	27,135	27,135
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	27,135	27,135
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	86,149	86,149
7-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	10,072	10,072
7-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	173,152	173,152
8-Aug-2019	Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(10,088)	(10,088)
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	133,050	133,050
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	33,143	33,143
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	62,322	62,322
9-Aug-2019	Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(12,184)	(12,184)
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	133,050	133,050
12-Aug-2019	Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(114,368)	(114,368)
12-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	32,945	32,945
13-Aug-2019	Vanguard Investments Australia Ltd.	SELL	2.53	Ordinary	(23,584)	(23,584)
13-Aug-2019	Vanguard Investments Australia Ltd.	SELL	2.53	Ordinary	(14,251)	(14,251)
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	7,758	7,758

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
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	89,098	89,098
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	155,085	155,085
19-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	89,026	89,026
19-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	65,977	65,977
21-Aug-2019	Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(22,318)	(22,318)
21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	133,530	133,530
21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	78,980	78,980
22-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.46	Ordinary	64,334	64,334
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	1,296,174	1,296,174
27-Aug-2019	Vanguard Investments Australia Ltd.	SELL	2.50	Ordinary	(13,565)	(13,565)
27-Aug-2019	Vanguard Investments Australia Ltd.	SELL	2.50	Ordinary	(7,336)	(7,336)
28-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	48,444	48,444
28-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	48,333	48,333
28-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	1,646,726	1,646,726
30-Aug-2019	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(41,036)	(41,036)
30-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	96,674	96,674
30-Aug-2019	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(18,192)	(18,192)
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	133,548	133,548
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	67,804	67,804
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	320,518	320,518
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	5,233	5,233
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	272,969	272,969
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	44,774	44,774
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	133,419	133,419
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	105,834	105,834
9-Sep-2019	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(14,931)	(14,931)
10-Sep-2019	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(20,811)	(20,811)
10-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	177,888	177,888
11-Sep-2019	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(45,803)	(45,803)
12-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	42,092	42,092
12-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	43,700	43,700
13-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	16,748	16,748
13-Sep-2019	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(16,736)	(16,736)
13-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	133,413	133,413
16-Sep-2019	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(23,740)	(23,740)
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	133,410	133,410
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	58,653	58,653
19-Sep-2019	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(13,882)	(13,882)
20-Sep-2019	Vanguard Investments Australia Ltd.	SELL	2.56	Ordinary	(166,419)	(166,419)
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	30,950	30,950
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	132,804	132,804
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	47,055	47,055
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	88,536	88,536
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	57,565	57,565
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	43,988	43,988
26-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	132,867	132,867
27-Sep-2019	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(13,337)	(13,337)
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	37,536	37,536
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	104,763	104,763
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	31,969	31,969
2-Oct-2019	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(15,476)	(15,476)
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	59,745	59,745
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	220,405	220,405
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	58,444	58,444
2-Oct-2019	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(73,824)	(73,824)
3-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	58,368	58,368
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	44,262	44,262
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	52,258	52,258
7-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	52,269	52,269
9-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	220,125	220,125
10-Oct-2019	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(7,610)	(7,610)
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	15,152	15,152
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	24,000	24,000
14-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	422,396	422,396
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	500,558	500,558
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	176,092	176,092
17-Oct-2019	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(7,643)	(7,643)
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	30,140	30,140
21-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	131,967	131,967

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	30,140	30,140
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	71,876	71,876
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	38,169	38,169
28-Oct-2019	Vanguard Investments Australia Ltd.	SELL	2.67	Ordinary	(15,597)	(15,597)
28-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	131,958	131,958
28-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	29,990	29,990
29-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	81,514	81,514
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	101,227	101,227
30-Oct-2019	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(34,872)	(34,872)
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	54,759	54,759
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	175,948	175,948
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	71,928	71,928
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	111,789	111,789
31-Oct-2019	Vanguard Investments Australia Ltd.	SELL	2.67	Ordinary	(35,964)	(35,964)
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(74,144)	(74,144)
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.68	Ordinary	(386,113)	(386,113)
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	46,161	46,161
4-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.68	Ordinary	(521,985)	(521,985)
4-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.68	Ordinary	(9,294)	(9,294)
4-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	87,974	87,974
4-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	99,753	99,753
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(121,367)	(121,367)
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(7,346)	(7,346)
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(257,305)	(257,305)
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	35,952	35,952
6-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	175,812	175,812
6-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	82,839	82,839
7-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	26,449	26,449
11-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(24,679)	(24,679)
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	87,906	87,906
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	77,253	77,253
12-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.64	Ordinary	(13,328)	(13,328)
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	131,859	131,859
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	33,231	33,231
13-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(258,602)	(258,602)
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	9,063	9,063
14-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	7,630	7,630
15-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	87,902	87,902
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	11,485	11,485
19-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(9,434)	(9,434)
19-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(10,665)	(10,665)
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	39,182	39,182
20-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.64	Ordinary	(239,175)	(239,175)
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	131,754	131,754
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	131,754	131,754
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	21,077	21,077
21-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.64	Ordinary	(10,428)	(10,428)
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	63,336	63,336
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	11,445	11,445
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	87,844	87,844
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	50,700	50,700
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	244,844	244,844
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	61,304	61,304
26-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(39,718)	(39,718)
26-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(11,393)	(11,393)
26-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(5,767)	(5,767)
26-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	87,844	87,844
27-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(7,423)	(7,423)
27-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	175,680	175,680
27-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	75,481	75,481
28-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	219,570	219,570
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	35,832	35,832
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	175,656	175,656
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	131,742	131,742
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	157,334	157,334
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	175,648	175,648
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	175,648	175,648
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	59,400	59,400
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	65,802	65,802

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
5-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.63	Ordinary	(9,690)	(9,690)
6-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.63	Ordinary	(9,506)	(9,506)
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	131,736	131,736
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	122,856	122,856
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	11,412	11,412
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	376,550	376,550
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	35,700	35,700
10-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.62	Ordinary	(23,627)	(23,627)
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	57,635	57,635
11-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.61	Ordinary	(13,115)	(13,115)
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	131,730	131,730
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	131,730	131,730
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	40,169	40,169
12-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(9,579)	(9,579)
12-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(213,708)	(213,708)
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	175,480	175,480
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	175,480	175,480
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	29,940	29,940
16-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.55	Ordinary	(9,960)	(9,960)
17-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.55	Ordinary	(9,804)	(9,804)
17-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.55	Ordinary	(171,258)	(171,258)
18-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.55	Ordinary	(19,015)	(19,015)
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	175,468	175,468
18-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.55	Ordinary	(171,257)	(171,257)
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	42,028	42,028
19-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(9,804)	(9,804)
19-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	175,468	175,468
19-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(132,403)	(132,403)
20-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(7,843)	(7,843)
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	175,468	175,468
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	(333,490)	(333,490)
23-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(11,360)	(11,360)
23-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	131,217	131,217
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	92,582	92,582
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	23,888	23,888
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	92,918	92,918
31-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.49	Ordinary	(11,858)	(11,858)
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	88,492	88,492
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	14,925	14,925
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	35,472	35,472
3-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	29,578	29,578
3-Jan-2020	Vanguard Investments Australia Ltd.	SELL	2.51	Ordinary	(214,204)	(214,204)
3-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	175,232	175,232
6-Jan-2020	Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(8,649)	(8,649)
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	17,682	17,682
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	189,111	189,111
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	87,618	87,618
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	44,100	44,100
9-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	87,618	87,618
9-Jan-2020	Vanguard Investments Australia Ltd.	SELL	2.51	Ordinary	(23,448)	(23,448)
10-Jan-2020	Vanguard Investments Australia Ltd.	SELL	2.51	Ordinary	(108,303)	(108,303)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	131,427	131,427
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	44,100	44,100
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	72,693	72,693
14-Jan-2020	Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(7,588)	(7,588)
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	15,104	15,104
14-Jan-2020	Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(15,104)	(15,104)
15-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	131,427	131,427
16-Jan-2020	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(6,999)	(6,999)
20-Jan-2020	Vanguard Investments Australia Ltd.	SELL	2.56	Ordinary	(48,803)	(48,803)
20-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	131,418	131,418
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	44,025	44,025
28-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	131,409	131,409
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	131,406	131,406
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	44,250	44,250
31-Jan-2020	Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(57,388)	(57,388)
31-Jan-2020	Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(9,187)	(9,187)
31-Jan-2020	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	108,296	108,296
3-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	131,406	131,406

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
5-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	3,776	3,776
7-Feb-2020	Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(7,398)	(7,398)
7-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	29,670	29,670
10-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	139,002	139,002
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	175,200	175,200
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	59,420	59,420
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	106,116	106,116
12-Feb-2020	Vanguard Investments Australia Ltd.	SELL	2.53	Ordinary	(6,861)	(6,861)
13-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	175,948	175,948
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(48,802)	(48,802)
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(11,331)	(11,331)
18-Feb-2020	Vanguard Investments Australia Ltd.	SELL	2.50	Ordinary	(10,776)	(10,776)
18-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	3,778	3,778
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	131,952	131,952
21-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	131,946	131,946
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	87,978	87,978
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	47,968	47,968
27-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	213,283	213,283
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	2.16	Ordinary	(21,930)	(21,930)
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	2.16	Ordinary	(43,860)	(43,860)
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	65,638	65,638
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	1,019,298	1,019,298
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	45,165	45,165
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	131,361	131,361
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	82,134	82,134
4-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.21	Ordinary	(9,703)	(9,703)
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	51,714	51,714
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	43,434	43,434
5-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.23	Ordinary	(7,006)	(7,006)
6-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.16	Ordinary	(42,800)	(42,800)
9-Mar-2020	Vanguard Investments Australia Ltd.	SELL	2.04	Ordinary	(11,902)	(11,902)
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	108,010	108,010
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	126,989	126,989
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	87,548	87,548
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	158,494	158,494
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	12,189	12,189
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	61,760	61,760
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.98	Ordinary	77,200	77,200
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	3,803	3,803
12-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.78	Ordinary	(1,595,337)	(1,595,337)
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	52,581	52,581
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	92,790	92,790
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.78	Ordinary	321,280	321,280
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.75	Ordinary	(27,341)	(27,341)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.75	Ordinary	98,185	98,185
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.75	Ordinary	(148,996)	(148,996)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.75	Ordinary	92,820	92,820
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.75	Ordinary	194,899	194,899
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.52	Ordinary	(9,926)	(9,926)
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.56	Ordinary	(1,364,566)	(1,364,566)
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.52	Ordinary	108,290	108,290
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.46	Ordinary	(76,017)	(76,017)
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	3,803	3,803
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.47	Ordinary	(1,810,212)	(1,810,212)
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.46	Ordinary	77,925	77,925
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.30	Ordinary	(1,986,456)	(1,986,456)
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	94,290	94,290
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.30	Ordinary	129,493	129,493
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	25,866	25,866
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	8,551	8,551
19-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.06	Ordinary	(155,304)	(155,304)
19-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.06	Ordinary	(2,125,694)	(2,125,694)
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	73,485	73,485
20-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.14	Ordinary	(38,071)	(38,071)
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	131,352	131,352
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.14	Ordinary	98,735	98,735
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.98	Ordinary	176,989	176,989
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.98	Ordinary	45,234	45,234
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.06	Ordinary	745,450	745,450

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26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.06	Ordinary	49,305	49,305
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	100,865	100,865
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	2,909	2,909
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	17,330	17,330
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	500	500
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	52,530	52,530
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	1,515	1,515
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	100,865	100,865
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	2,909	2,909
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	57,010	57,010
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	1,644	1,644
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	175,400	175,400
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	131,550	131,550
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	0.97	Ordinary	83,175	83,175
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	0.97	Ordinary	(89,829)	(89,829)
30-Mar-2020	Vanguard Investments Australia Ltd.	SELL	0.98	Ordinary	(9,075)	(9,075)
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.04	Ordinary	(80,435)	(80,435)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	339,830	339,830
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.04	Ordinary	(323,793)	(323,793)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	7,604	7,604
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	175,728	175,728
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	1.04	Ordinary	(1,520,390)	(1,520,390)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	1.04	Ordinary	66,540	66,540
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.16	Ordinary	42,588	42,588
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.09	Ordinary	195,111	195,111
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.09	Ordinary	93,380	93,380
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.09	Ordinary	49,230	49,230
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	77,523	77,523
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.08	Ordinary	24,152	24,152
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	217,100	217,100
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.19	Ordinary	112,455	112,455
8-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.31	Ordinary	142,215	142,215
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	73,847	73,847
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.41	Ordinary	(184,334)	(184,334)
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.41	Ordinary	(14,972)	(14,972)
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	7,492	7,492
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	67,287	67,287
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	107,338	107,338
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.37	Ordinary	(160,636)	(160,636)
14-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	173,644	173,644
14-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	173,644	173,644
14-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	173,644	173,644
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.40	Ordinary	61,400	61,400
16-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.36	Ordinary	391,652	391,652
20-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.37	Ordinary	(6,588)	(6,588)
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	21,298	21,298
21-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.34	Ordinary	(12,319)	(12,319)
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	61,520	61,520
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.34	Ordinary	52,292	52,292
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.32	Ordinary	(347,452)	(347,452)
22-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.32	Ordinary	173,156	173,156
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.28	Ordinary	(371,117)	(371,117)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.28	Ordinary	46,095	46,095
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	173,156	173,156
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.35	Ordinary	55,332	55,332
30-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.49	Ordinary	45,594	45,594
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	1.49	Ordinary	(134,451)	(134,451)
30-Apr-2020	Vanguard Investments Australia Ltd.	BUY	1.49	Ordinary	173,156	173,156
1-May-2020	Vanguard Investments Australia Ltd.	SELL	1.37	Ordinary	(52,860)	(52,860)
1-May-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	129,867	129,867
1-May-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	46,500	46,500
1-May-2020	Vanguard Investments Australia Ltd.	BUY	1.37	Ordinary	62,000	62,000
4-May-2020	Vanguard Investments Australia Ltd.	BUY	1.36	Ordinary	86,856	86,856
5-May-2020	Vanguard Investments Australia Ltd.	SELL	1.39	Ordinary	(18,510)	(18,510)
6-May-2020	Vanguard Investments Australia Ltd.	SELL	1.33	Ordinary	(15,312)	(15,312)
8-May-2020	Vanguard Investments Australia Ltd.	BUY	1.43	Ordinary	3,111	3,111
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	258,924	258,924
11-May-2020	Vanguard Investments Australia Ltd.	BUY	1.50	Ordinary	588,612	588,612
12-May-2020	Vanguard Investments Australia Ltd.	SELL	1.45	Ordinary	(12,402)	(12,402)

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12-May-2020	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	3,713	3,713
12-May-2020	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	129,048	129,048
12-May-2020	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	43,736	43,736
12-May-2020	Vanguard Investments Australia Ltd.	SELL	1.45	Ordinary	(4,833)	(4,833)
13-May-2020	Vanguard Investments Australia Ltd.	BUY	1.41	Ordinary	46,860	46,860
15-May-2020	Vanguard Investments Australia Ltd.	BUY	1.39	Ordinary	7,424	7,424
15-May-2020	Vanguard Investments Australia Ltd.	BUY	1.39	Ordinary	58,824	58,824
18-May-2020	Vanguard Investments Australia Ltd.	BUY	1.45	Ordinary	42,005	42,005
19-May-2020	Vanguard Investments Australia Ltd.	BUY	1.54	Ordinary	1,161,966	1,161,966
19-May-2020	Vanguard Investments Australia Ltd.	BUY	1.55	Ordinary	63,000	63,000
20-May-2020	Vanguard Investments Australia Ltd.	SELL	1.56	Ordinary	(7,127)	(7,127)
20-May-2020	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	50,320	50,320
21-May-2020	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	129,039	129,039
22-May-2020	Vanguard Investments Australia Ltd.	BUY	1.56	Ordinary	37,584	37,584
25-May-2020	Vanguard Investments Australia Ltd.	SELL	1.60	Ordinary	(4,663)	(4,663)
25-May-2020	Vanguard Investments Australia Ltd.	BUY	1.60	Ordinary	31,320	31,320
26-May-2020	Vanguard Investments Australia Ltd.	SELL	1.69	Ordinary	(71,898)	(71,898)
26-May-2020	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	363,010	363,010
26-May-2020	Vanguard Investments Australia Ltd.	BUY	1.69	Ordinary	46,980	46,980
27-May-2020	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	17,478	17,478
27-May-2020	Vanguard Investments Australia Ltd.	BUY	1.71	Ordinary	353,493	353,493
28-May-2020	Vanguard Investments Australia Ltd.	BUY	1.64	Ordinary	7,430	7,430
28-May-2020	Vanguard Investments Australia Ltd.	BUY	1.64	Ordinary	172,064	172,064
28-May-2020	Vanguard Investments Australia Ltd.	BUY	1.64	Ordinary	28,589	28,589
29-May-2020	Vanguard Investments Australia Ltd.	SELL	1.61	Ordinary	(7,430)	(7,430)
29-May-2020	Vanguard Investments Australia Ltd.	SELL	1.61	Ordinary	(309,346)	(309,346)
29-May-2020	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	42,133	42,133
29-May-2020	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	47,235	47,235
1-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.61	Ordinary	86,032	86,032
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.53	Ordinary	27,800	27,800
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	243,075	243,075
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	12,828	12,828
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	383	383
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	304,864	304,864
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	651,289	651,289
2-Jun-2020	Vanguard Investments Australia Ltd.	SELL	1.60	Ordinary	(62,113)	(62,113)
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	1,586,835	1,586,835
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	3,434	3,434
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	200,084	200,084
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	282,816	282,816
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	206,161	206,161
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	27,918	27,918
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	432,035	432,035
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	12,833	12,833
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	47,607	47,607
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	8,200	8,200
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	22,995	22,995
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	701,947	701,947
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	1,151,754	1,151,754
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	39,805	39,805
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	2,784,896	2,784,896
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	21,957,035	21,957,035
2-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	6,920,000	6,920,000
3-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.66	Ordinary	1,020,000	1,020,000
4-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	172,068	172,068
4-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	172,068	172,068
4-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.68	Ordinary	833,239	833,239
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	47,310	47,310
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.74	Ordinary	37,848	37,848
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	42,396	42,396
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	529,203	529,203
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	58,426	58,426
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	72,244	72,244
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	68,026	68,026
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	150,270	150,270
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	2,427,875	2,427,875
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.48	Ordinary	38,184	38,184
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	715,612	715,612
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	5,842	5,842

Annexure 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
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	394,349	394,349
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	267,757	267,757
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	807,464	807,464
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	14,093,472	14,093,472
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	1.84	Ordinary	1,721,318	1,721,318

This is Annexure A of 20 pages referred to in Form 604, Notice of change of interest of substantial holder.

Signature: 

Name: Keith Delgado

Capacity: Compliance Manager

Date: 12 June 2020