

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme Stockland Corporation Limited
ACN/ARSN 000 181 733

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 03 March 2020

The previous notice was given to the company on 12 December 2018

The previous notice was dated 12 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	244,010,845	10.136%	265,602,513	11.139%

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 – 6,419,099	6,419,099
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 – 7,214,117	7,214,117
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 – 178,160,430	178,160,430
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 – 31,360,497	31,360,497
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 – 42,448,370	42,448,370

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:

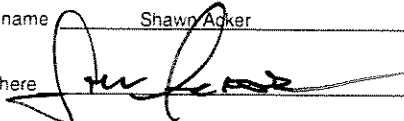
Name and ACN/ARSN (if applicable)	Nature of association
N/A	N/A

6. Addresses

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

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

Signature

print name Shawn Acker capacity Compliance Manager
sign here  date 05 March 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

Stockland Corporation Limited
000 181 733

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
10-Dec-2018	The Vanguard Group, Inc.	BUY	3.73	Ordinary	13,031	13,031
11-Dec-2018	The Vanguard Group, Inc.	BUY	3.70	Ordinary	17,484	17,484
11-Dec-2018	The Vanguard Group, Inc.	BUY	3.70	Ordinary	23,312	23,312
12-Dec-2018	The Vanguard Group, Inc.	BUY	3.79	Ordinary	279,400	279,400
12-Dec-2018	The Vanguard Group, Inc.	BUY	3.80	Ordinary	49,538	49,538
12-Dec-2018	The Vanguard Group, Inc.	BUY	3.80	Ordinary	17,484	17,484
12-Dec-2018	The Vanguard Group, Inc.	BUY	3.80	Ordinary	17,484	17,484
12-Dec-2018	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(1,589)	(1,589)
12-Dec-2018	The Vanguard Group, Inc.	BUY	3.80	Ordinary	40,659	40,659
12-Dec-2018	The Vanguard Group, Inc.	BUY	3.80	Ordinary	10,096	10,096
13-Dec-2018	The Vanguard Group, Inc.	BUY	3.75	Ordinary	17,668	17,668
13-Dec-2018	The Vanguard Group, Inc.	BUY	3.75	Ordinary	455	455
14-Dec-2018	The Vanguard Group, Inc.	BUY	3.71	Ordinary	17,484	17,484
14-Dec-2018	The Vanguard Group, Inc.	BUY	3.71	Ordinary	7,572	7,572
14-Dec-2018	The Vanguard Group, Inc.	SELL	3.71	Ordinary	(2,073)	(2,073)
17-Dec-2018	The Vanguard Group, Inc.	BUY	3.66	Ordinary	34,968	34,968
17-Dec-2018	The Vanguard Group, Inc.	BUY	3.66	Ordinary	25,240	25,240
19-Dec-2018	The Vanguard Group, Inc.	SELL	3.68	Ordinary	(81,318)	(81,318)
20-Dec-2018	The Vanguard Group, Inc.	BUY	3.70	Ordinary	23,312	23,312
20-Dec-2018	The Vanguard Group, Inc.	SELL	3.72	Ordinary	(93,785)	(93,785)
20-Dec-2018	The Vanguard Group, Inc.	SELL	3.72	Ordinary	(37,763)	(37,763)
20-Dec-2018	The Vanguard Group, Inc.	BUY	3.72	Ordinary	18,790	18,790
21-Dec-2018	The Vanguard Group, Inc.	SELL	3.69	Ordinary	(1,509)	(1,509)
21-Dec-2018	The Vanguard Group, Inc.	SELL	3.69	Ordinary	(294,370)	(294,370)
21-Dec-2018	The Vanguard Group, Inc.	BUY	3.70	Ordinary	3,630	3,630
24-Dec-2018	The Vanguard Group, Inc.	SELL	3.66	Ordinary	(37,798)	(37,798)
24-Dec-2018	The Vanguard Group, Inc.	BUY	3.65	Ordinary	39,408	39,408
24-Dec-2018	The Vanguard Group, Inc.	BUY	3.65	Ordinary	24,630	24,630
26-Dec-2018	The Vanguard Group, Inc.	BUY	3.71	Ordinary	14,778	14,778
27-Dec-2018	The Vanguard Group, Inc.	BUY	3.71	Ordinary	6,855	6,855
27-Dec-2018	The Vanguard Group, Inc.	BUY	3.71	Ordinary	12,315	12,315
27-Dec-2018	The Vanguard Group, Inc.	BUY	3.71	Ordinary	7,389	7,389
27-Dec-2018	The Vanguard Group, Inc.	BUY	3.71	Ordinary	36,945	36,945
27-Dec-2018	The Vanguard Group, Inc.	BUY	3.71	Ordinary	2,776	2,776
28-Dec-2018	The Vanguard Group, Inc.	BUY	3.59	Ordinary	82,776	82,776
28-Dec-2018	The Vanguard Group, Inc.	BUY	3.59	Ordinary	39,544	39,544
31-Dec-2018	The Vanguard Group, Inc.	BUY	3.52	Ordinary	32,904	32,904
2-Jan-2019	The Vanguard Group, Inc.	BUY	3.46	Ordinary	9,597	9,597
2-Jan-2019	The Vanguard Group, Inc.	BUY	3.46	Ordinary	24,678	24,678
2-Jan-2019	The Vanguard Group, Inc.	BUY	3.53	Ordinary	2,893	2,893
2-Jan-2019	The Vanguard Group, Inc.	BUY	3.46	Ordinary	14,778	14,778
2-Jan-2019	The Vanguard Group, Inc.	BUY	3.46	Ordinary	17,241	17,241
2-Jan-2019	The Vanguard Group, Inc.	BUY	3.45	Ordinary	15,694	15,694
3-Jan-2019	The Vanguard Group, Inc.	BUY	3.49	Ordinary	12,315	12,315
4-Jan-2019	The Vanguard Group, Inc.	BUY	3.49	Ordinary	3,237	3,237
7-Jan-2019	The Vanguard Group, Inc.	BUY	3.47	Ordinary	4,926	4,926
8-Jan-2019	The Vanguard Group, Inc.	SELL	3.48	Ordinary	(1,612)	(1,612)
8-Jan-2019	The Vanguard Group, Inc.	BUY	3.52	Ordinary	6,940	6,940
8-Jan-2019	The Vanguard Group, Inc.	SELL	3.49	Ordinary	(51,559)	(51,559)
9-Jan-2019	The Vanguard Group, Inc.	SELL	3.57	Ordinary	(39,933)	(39,933)
10-Jan-2019	The Vanguard Group, Inc.	BUY	3.65	Ordinary	21,936	21,936
10-Jan-2019	The Vanguard Group, Inc.	BUY	3.65	Ordinary	26,256	26,256
10-Jan-2019	The Vanguard Group, Inc.	SELL	3.61	Ordinary	(39,076)	(39,076)
10-Jan-2019	The Vanguard Group, Inc.	BUY	3.63	Ordinary	12,540	12,540
11-Jan-2019	The Vanguard Group, Inc.	BUY	3.66	Ordinary	8,226	8,226
11-Jan-2019	The Vanguard Group, Inc.	BUY	3.66	Ordinary	52,512	52,512
11-Jan-2019	The Vanguard Group, Inc.	BUY	3.66	Ordinary	2,776	2,776
15-Jan-2019	The Vanguard Group, Inc.	SELL	3.71	Ordinary	(13,128)	(13,128)
15-Jan-2019	The Vanguard Group, Inc.	BUY	3.70	Ordinary	3,387	3,387
16-Jan-2019	The Vanguard Group, Inc.	SELL	3.74	Ordinary	(262,560)	(262,560)
16-Jan-2019	The Vanguard Group, Inc.	BUY	3.71	Ordinary	14,010	14,010
17-Jan-2019	The Vanguard Group, Inc.	SELL	3.72	Ordinary	(17,238)	(17,238)

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-2019	The Vanguard Group, Inc.	BUY	3.74	Ordinary	89,633	89,633
17-Jan-2019	The Vanguard Group, Inc.	SELL	3.71	Ordinary	(19,107)	(19,107)
18-Jan-2019	The Vanguard Group, Inc.	SELL	3.70	Ordinary	(9,333)	(9,333)
22-Jan-2019	The Vanguard Group, Inc.	SELL	3.73	Ordinary	(17,238)	(17,238)
22-Jan-2019	The Vanguard Group, Inc.	BUY	3.73	Ordinary	626	626
23-Jan-2019	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(37,349)	(37,349)
23-Jan-2019	The Vanguard Group, Inc.	BUY	3.75	Ordinary	3,548	3,548
24-Jan-2019	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(37,349)	(37,349)
24-Jan-2019	The Vanguard Group, Inc.	BUY	3.74	Ordinary	38,896	38,896
25-Jan-2019	The Vanguard Group, Inc.	BUY	3.83	Ordinary	2,408	2,408
28-Jan-2019	The Vanguard Group, Inc.	SELL	3.83	Ordinary	(14,778)	(14,778)
29-Jan-2019	The Vanguard Group, Inc.	SELL	3.85	Ordinary	(22,984)	(22,984)
29-Jan-2019	The Vanguard Group, Inc.	SELL	3.85	Ordinary	(22,984)	(22,984)
29-Jan-2019	The Vanguard Group, Inc.	SELL	3.85	Ordinary	(54,587)	(54,587)
29-Jan-2019	The Vanguard Group, Inc.	SELL	3.83	Ordinary	(1,519)	(1,519)
29-Jan-2019	The Vanguard Group, Inc.	SELL	3.85	Ordinary	(9,852)	(9,852)
30-Jan-2019	The Vanguard Group, Inc.	BUY	3.86	Ordinary	9,597	9,597
30-Jan-2019	The Vanguard Group, Inc.	SELL	3.86	Ordinary	(14,778)	(14,778)
30-Jan-2019	The Vanguard Group, Inc.	BUY	3.85	Ordinary	67,184	67,184
31-Jan-2019	The Vanguard Group, Inc.	SELL	3.79	Ordinary	(41,871)	(41,871)
1-Feb-2019	The Vanguard Group, Inc.	SELL	3.76	Ordinary	(65,640)	(65,640)
1-Feb-2019	The Vanguard Group, Inc.	SELL	3.76	Ordinary	(52,512)	(52,512)
5-Feb-2019	The Vanguard Group, Inc.	BUY	3.83	Ordinary	15,081	15,081
7-Feb-2019	The Vanguard Group, Inc.	SELL	3.84	Ordinary	(19,024)	(19,024)
7-Feb-2019	The Vanguard Group, Inc.	BUY	3.84	Ordinary	27,420	27,420
7-Feb-2019	The Vanguard Group, Inc.	SELL	3.84	Ordinary	(9,852)	(9,852)
7-Feb-2019	The Vanguard Group, Inc.	SELL	3.84	Ordinary	(9,852)	(9,852)
7-Feb-2019	The Vanguard Group, Inc.	SELL	3.87	Ordinary	(3,829)	(3,829)
8-Feb-2019	The Vanguard Group, Inc.	BUY	3.87	Ordinary	72,813	72,813
8-Feb-2019	The Vanguard Group, Inc.	SELL	3.88	Ordinary	(32,019)	(32,019)
8-Feb-2019	The Vanguard Group, Inc.	BUY	3.88	Ordinary	30,713	30,713
11-Feb-2019	The Vanguard Group, Inc.	SELL	3.87	Ordinary	(22,167)	(22,167)
11-Feb-2019	The Vanguard Group, Inc.	BUY	3.86	Ordinary	48,578	48,578
12-Feb-2019	The Vanguard Group, Inc.	SELL	3.86	Ordinary	(126,576)	(126,576)
13-Feb-2019	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(14,778)	(14,778)
13-Feb-2019	The Vanguard Group, Inc.	BUY	3.83	Ordinary	2,901	2,901
15-Feb-2019	The Vanguard Group, Inc.	SELL	3.68	Ordinary	(707)	(707)
18-Feb-2019	The Vanguard Group, Inc.	BUY	3.76	Ordinary	9,549	9,549
20-Feb-2019	The Vanguard Group, Inc.	BUY	3.68	Ordinary	40,725	40,725
21-Feb-2019	The Vanguard Group, Inc.	SELL	3.66	Ordinary	(12,315)	(12,315)
25-Feb-2019	The Vanguard Group, Inc.	BUY	3.57	Ordinary	13,128	13,128
26-Feb-2019	The Vanguard Group, Inc.	BUY	3.51	Ordinary	14,365	14,365
26-Feb-2019	The Vanguard Group, Inc.	BUY	3.51	Ordinary	1,672	1,672
28-Feb-2019	The Vanguard Group, Inc.	SELL	3.50	Ordinary	(74,398)	(74,398)
28-Feb-2019	The Vanguard Group, Inc.	SELL	3.50	Ordinary	(54,702)	(54,702)
1-Mar-2019	The Vanguard Group, Inc.	BUY	3.60	Ordinary	39,384	39,384
1-Mar-2019	The Vanguard Group, Inc.	BUY	3.60	Ordinary	7,789	7,789
1-Mar-2019	The Vanguard Group, Inc.	SELL	3.60	Ordinary	(47,046)	(47,046)
1-Mar-2019	The Vanguard Group, Inc.	BUY	3.60	Ordinary	2,097	2,097
1-Mar-2019	The Vanguard Group, Inc.	SELL	3.60	Ordinary	(10,056)	(10,056)
4-Mar-2019	The Vanguard Group, Inc.	BUY	3.60	Ordinary	95,948	95,948
4-Mar-2019	The Vanguard Group, Inc.	SELL	3.60	Ordinary	(40,076)	(40,076)
5-Mar-2019	The Vanguard Group, Inc.	BUY	3.61	Ordinary	17,238	17,238
5-Mar-2019	The Vanguard Group, Inc.	BUY	3.61	Ordinary	65,640	65,640
5-Mar-2019	The Vanguard Group, Inc.	SELL	3.61	Ordinary	(9,786)	(9,786)
6-Mar-2019	The Vanguard Group, Inc.	BUY	3.66	Ordinary	2,408	2,408
8-Mar-2019	The Vanguard Group, Inc.	BUY	3.66	Ordinary	14,365	14,365
8-Mar-2019	The Vanguard Group, Inc.	BUY	3.69	Ordinary	2,303	2,303
12-Mar-2019	The Vanguard Group, Inc.	SELL	3.72	Ordinary	(11,866)	(11,866)
13-Mar-2019	The Vanguard Group, Inc.	SELL	3.69	Ordinary	(410,439)	(410,439)
14-Mar-2019	The Vanguard Group, Inc.	SELL	3.73	Ordinary	(42,917)	(42,917)
15-Mar-2019	The Vanguard Group, Inc.	SELL	3.81	Ordinary	(33,109)	(33,109)
15-Mar-2019	The Vanguard Group, Inc.	SELL	3.81	Ordinary	(197,215)	(197,215)
15-Mar-2019	The Vanguard Group, Inc.	SELL	3.81	Ordinary	(8,926)	(8,926)
18-Mar-2019	The Vanguard Group, Inc.	BUY	3.84	Ordinary	19,194	19,194
19-Mar-2019	The Vanguard Group, Inc.	BUY	3.84	Ordinary	16,987	16,987
20-Mar-2019	The Vanguard Group, Inc.	BUY	3.80	Ordinary	8,619	8,619
20-Mar-2019	The Vanguard Group, Inc.	BUY	3.81	Ordinary	1,814	1,814
21-Mar-2019	The Vanguard Group, Inc.	BUY	3.77	Ordinary	4,272	4,272

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
21-Mar-2019	The Vanguard Group, Inc.	BUY	3.78	Ordinary	2,303	2,303
27-Mar-2019	The Vanguard Group, Inc.	SELL	3.85	Ordinary	(3,311)	(3,311)
27-Mar-2019	The Vanguard Group, Inc.	BUY	3.87	Ordinary	52,448	52,448
27-Mar-2019	The Vanguard Group, Inc.	SELL	3.88	Ordinary	(2,862)	(2,862)
28-Mar-2019	The Vanguard Group, Inc.	SELL	3.87	Ordinary	(9,139)	(9,139)
29-Mar-2019	The Vanguard Group, Inc.	BUY	3.85	Ordinary	8,012	8,012
29-Mar-2019	The Vanguard Group, Inc.	SELL	3.85	Ordinary	(30,483)	(30,483)
1-Apr-2019	The Vanguard Group, Inc.	BUY	3.89	Ordinary	11,492	11,492
3-Apr-2019	The Vanguard Group, Inc.	BUY	3.92	Ordinary	194,096	194,096
4-Apr-2019	The Vanguard Group, Inc.	BUY	3.90	Ordinary	93,077	93,077
4-Apr-2019	The Vanguard Group, Inc.	BUY	3.87	Ordinary	4,775	4,775
4-Apr-2019	The Vanguard Group, Inc.	SELL	3.87	Ordinary	(18,388)	(18,388)
5-Apr-2019	The Vanguard Group, Inc.	BUY	3.84	Ordinary	27,420	27,420
5-Apr-2019	The Vanguard Group, Inc.	BUY	3.84	Ordinary	39,336	39,336
5-Apr-2019	The Vanguard Group, Inc.	BUY	3.84	Ordinary	13,112	13,112
9-Apr-2019	The Vanguard Group, Inc.	SELL	3.85	Ordinary	(14,285)	(14,285)
10-Apr-2019	The Vanguard Group, Inc.	BUY	3.85	Ordinary	57,826	57,826
15-Apr-2019	The Vanguard Group, Inc.	SELL	3.93	Ordinary	(3,330,000)	(3,330,000)
15-Apr-2019	The Vanguard Group, Inc.	SELL	3.93	Ordinary	(1,000,000)	(1,000,000)
16-Apr-2019	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(34,407)	(34,407)
23-Apr-2019	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(62,052)	(62,052)
23-Apr-2019	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(661,889)	(661,889)
24-Apr-2019	The Vanguard Group, Inc.	SELL	3.95	Ordinary	(87,948)	(87,948)
24-Apr-2019	The Vanguard Group, Inc.	SELL	3.95	Ordinary	(938,111)	(938,111)
24-Apr-2019	The Vanguard Group, Inc.	SELL	3.95	Ordinary	(36,037)	(36,037)
26-Apr-2019	The Vanguard Group, Inc.	SELL	3.91	Ordinary	(738)	(738)
29-Apr-2019	The Vanguard Group, Inc.	BUY	3.88	Ordinary	25,866	25,866
3-May-2019	The Vanguard Group, Inc.	BUY	3.76	Ordinary	4,775	4,775
7-May-2019	The Vanguard Group, Inc.	BUY	3.79	Ordinary	7,024	7,024
7-May-2019	The Vanguard Group, Inc.	BUY	3.74	Ordinary	13,710	13,710
7-May-2019	The Vanguard Group, Inc.	BUY	3.77	Ordinary	4,775	4,775
8-May-2019	The Vanguard Group, Inc.	BUY	3.73	Ordinary	51,732	51,732
8-May-2019	The Vanguard Group, Inc.	BUY	3.73	Ordinary	2,303	2,303
9-May-2019	The Vanguard Group, Inc.	BUY	3.80	Ordinary	17,238	17,238
10-May-2019	The Vanguard Group, Inc.	BUY	3.83	Ordinary	2,984	2,984
10-May-2019	The Vanguard Group, Inc.	BUY	3.83	Ordinary	2,303	2,303
10-May-2019	The Vanguard Group, Inc.	SELL	3.83	Ordinary	(21,304)	(21,304)
15-May-2019	The Vanguard Group, Inc.	BUY	3.85	Ordinary	31,750	31,750
16-May-2019	The Vanguard Group, Inc.	BUY	3.85	Ordinary	368,421	368,421
16-May-2019	The Vanguard Group, Inc.	BUY	3.86	Ordinary	73,684	73,684
16-May-2019	The Vanguard Group, Inc.	BUY	3.85	Ordinary	131,579	131,579
16-May-2019	The Vanguard Group, Inc.	BUY	3.86	Ordinary	26,316	26,316
16-May-2019	The Vanguard Group, Inc.	BUY	3.89	Ordinary	374,831	374,831
20-May-2019	The Vanguard Group, Inc.	BUY	4.10	Ordinary	13,710	13,710
21-May-2019	The Vanguard Group, Inc.	BUY	4.26	Ordinary	11,284	11,284
22-May-2019	The Vanguard Group, Inc.	BUY	4.42	Ordinary	51,732	51,732
22-May-2019	The Vanguard Group, Inc.	BUY	4.42	Ordinary	11,172	11,172
27-May-2019	The Vanguard Group, Inc.	BUY	4.44	Ordinary	2,357,895	2,357,895
27-May-2019	The Vanguard Group, Inc.	BUY	4.44	Ordinary	842,105	842,105
28-May-2019	The Vanguard Group, Inc.	BUY	4.46	Ordinary	14,365	14,365
28-May-2019	The Vanguard Group, Inc.	BUY	4.48	Ordinary	6,820	6,820
29-May-2019	The Vanguard Group, Inc.	SELL	4.46	Ordinary	(1,563)	(1,563)
29-May-2019	The Vanguard Group, Inc.	BUY	4.46	Ordinary	9,075	9,075
30-May-2019	The Vanguard Group, Inc.	BUY	4.41	Ordinary	1,761	1,761
31-May-2019	The Vanguard Group, Inc.	SELL	4.43	Ordinary	(67,018)	(67,018)
3-Jun-2019	The Vanguard Group, Inc.	BUY	4.41	Ordinary	13,710	13,710
4-Jun-2019	The Vanguard Group, Inc.	BUY	4.45	Ordinary	10,134	10,134
5-Jun-2019	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(1,366)	(1,366)
5-Jun-2019	The Vanguard Group, Inc.	SELL	4.39	Ordinary	(4,775)	(4,775)
6-Jun-2019	The Vanguard Group, Inc.	SELL	4.46	Ordinary	(66,733)	(66,733)
7-Jun-2019	The Vanguard Group, Inc.	BUY	4.49	Ordinary	24,506	24,506
10-Jun-2019	The Vanguard Group, Inc.	BUY	4.50	Ordinary	16,452	16,452
11-Jun-2019	The Vanguard Group, Inc.	BUY	4.51	Ordinary	1,761	1,761
11-Jun-2019	The Vanguard Group, Inc.	BUY	4.51	Ordinary	2,704	2,704
12-Jun-2019	The Vanguard Group, Inc.	BUY	4.46	Ordinary	16,452	16,452
12-Jun-2019	The Vanguard Group, Inc.	BUY	4.46	Ordinary	1,921	1,921
12-Jun-2019	The Vanguard Group, Inc.	BUY	4.46	Ordinary	18,531	18,531
13-Jun-2019	The Vanguard Group, Inc.	BUY	4.37	Ordinary	5,484	5,484
13-Jun-2019	The Vanguard Group, Inc.	SELL	4.34	Ordinary	(110,779)	(110,779)

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-Jun-2019	The Vanguard Group, Inc.	SELL	4.36	Ordinary	(73,132)	(73,132)
14-Jun-2019	The Vanguard Group, Inc.	SELL	4.36	Ordinary	(66,546)	(66,546)
17-Jun-2019	The Vanguard Group, Inc.	SELL	4.32	Ordinary	(19,841)	(19,841)
18-Jun-2019	The Vanguard Group, Inc.	SELL	4.38	Ordinary	(21,129)	(21,129)
20-Jun-2019	The Vanguard Group, Inc.	BUY	4.36	Ordinary	13,710	13,710
21-Jun-2019	The Vanguard Group, Inc.	BUY	4.32	Ordinary	6,855	6,855
25-Jun-2019	The Vanguard Group, Inc.	SELL	4.44	Ordinary	(4,500)	(4,500)
25-Jun-2019	The Vanguard Group, Inc.	BUY	4.44	Ordinary	12,339	12,339
25-Jun-2019	The Vanguard Group, Inc.	BUY	4.44	Ordinary	8,226	8,226
25-Jun-2019	The Vanguard Group, Inc.	BUY	4.46	Ordinary	6,694	6,694
26-Jun-2019	The Vanguard Group, Inc.	BUY	4.41	Ordinary	9,597	9,597
26-Jun-2019	The Vanguard Group, Inc.	BUY	4.41	Ordinary	16,452	16,452
26-Jun-2019	The Vanguard Group, Inc.	SELL	4.42	Ordinary	(504,830)	(504,830)
26-Jun-2019	The Vanguard Group, Inc.	BUY	4.43	Ordinary	4,775	4,775
26-Jun-2019	The Vanguard Group, Inc.	BUY	4.43	Ordinary	6,520	6,520
28-Jun-2019	The Vanguard Group, Inc.	SELL	4.17	Ordinary	(764)	(764)
2-Jul-2019	The Vanguard Group, Inc.	BUY	4.25	Ordinary	12,339	12,339
2-Jul-2019	The Vanguard Group, Inc.	BUY	4.24	Ordinary	42,988	42,988
4-Jul-2019	The Vanguard Group, Inc.	BUY	4.38	Ordinary	21,445	21,445
5-Jul-2019	The Vanguard Group, Inc.	BUY	4.48	Ordinary	11,492	11,492
9-Jul-2019	The Vanguard Group, Inc.	BUY	4.48	Ordinary	13,710	13,710
10-Jul-2019	The Vanguard Group, Inc.	BUY	4.58	Ordinary	9,462	9,462
12-Jul-2019	The Vanguard Group, Inc.	SELL	4.68	Ordinary	(36,541)	(36,541)
15-Jul-2019	The Vanguard Group, Inc.	BUY	4.61	Ordinary	17,238	17,238
15-Jul-2019	The Vanguard Group, Inc.	SELL	4.61	Ordinary	(28,298)	(28,298)
17-Jul-2019	The Vanguard Group, Inc.	BUY	4.57	Ordinary	6,855	6,855
17-Jul-2019	The Vanguard Group, Inc.	BUY	4.57	Ordinary	13,710	13,710
17-Jul-2019	The Vanguard Group, Inc.	BUY	4.57	Ordinary	9,597	9,597
17-Jul-2019	The Vanguard Group, Inc.	SELL	4.59	Ordinary	(2,662)	(2,662)
18-Jul-2019	The Vanguard Group, Inc.	SELL	4.61	Ordinary	(116,550)	(116,550)
18-Jul-2019	The Vanguard Group, Inc.	SELL	4.61	Ordinary	(77,700)	(77,700)
18-Jul-2019	The Vanguard Group, Inc.	SELL	4.61	Ordinary	(25,900)	(25,900)
18-Jul-2019	The Vanguard Group, Inc.	SELL	4.59	Ordinary	(15,782)	(15,782)
19-Jul-2019	The Vanguard Group, Inc.	SELL	4.62	Ordinary	(155,400)	(155,400)
22-Jul-2019	The Vanguard Group, Inc.	BUY	4.59	Ordinary	13,710	13,710
22-Jul-2019	The Vanguard Group, Inc.	BUY	4.59	Ordinary	14,365	14,365
22-Jul-2019	The Vanguard Group, Inc.	BUY	4.59	Ordinary	14,365	14,365
22-Jul-2019	The Vanguard Group, Inc.	SELL	4.59	Ordinary	(77,700)	(77,700)
22-Jul-2019	The Vanguard Group, Inc.	SELL	4.59	Ordinary	(51,800)	(51,800)
22-Jul-2019	The Vanguard Group, Inc.	SELL	4.58	Ordinary	(42,367)	(42,367)
23-Jul-2019	The Vanguard Group, Inc.	BUY	4.63	Ordinary	13,710	13,710
23-Jul-2019	The Vanguard Group, Inc.	BUY	4.61	Ordinary	1,761	1,761
25-Jul-2019	The Vanguard Group, Inc.	SELL	4.68	Ordinary	(64,750)	(64,750)
26-Jul-2019	The Vanguard Group, Inc.	BUY	4.71	Ordinary	12,339	12,339
26-Jul-2019	The Vanguard Group, Inc.	SELL	4.70	Ordinary	(9,363)	(9,363)
29-Jul-2019	The Vanguard Group, Inc.	SELL	4.68	Ordinary	(25,900)	(25,900)
29-Jul-2019	The Vanguard Group, Inc.	SELL	4.68	Ordinary	(52,218)	(52,218)
30-Jul-2019	The Vanguard Group, Inc.	SELL	4.70	Ordinary	(6,612)	(6,612)
30-Jul-2019	The Vanguard Group, Inc.	BUY	4.69	Ordinary	4,775	4,775
30-Jul-2019	The Vanguard Group, Inc.	BUY	4.69	Ordinary	31,091	31,091
31-Jul-2019	The Vanguard Group, Inc.	BUY	4.56	Ordinary	12,339	12,339
1-Aug-2019	The Vanguard Group, Inc.	BUY	4.59	Ordinary	25,857	25,857
1-Aug-2019	The Vanguard Group, Inc.	SELL	4.59	Ordinary	(90,249)	(90,249)
5-Aug-2019	The Vanguard Group, Inc.	BUY	4.62	Ordinary	13,710	13,710
5-Aug-2019	The Vanguard Group, Inc.	SELL	4.62	Ordinary	(38,850)	(38,850)
5-Aug-2019	The Vanguard Group, Inc.	BUY	4.66	Ordinary	3,522	3,522
6-Aug-2019	The Vanguard Group, Inc.	BUY	4.50	Ordinary	44,523	44,523
7-Aug-2019	The Vanguard Group, Inc.	SELL	4.40	Ordinary	(1,657)	(1,657)
7-Aug-2019	The Vanguard Group, Inc.	SELL	4.46	Ordinary	(498,172)	(498,172)
8-Aug-2019	The Vanguard Group, Inc.	SELL	4.61	Ordinary	(8,265)	(8,265)
8-Aug-2019	The Vanguard Group, Inc.	BUY	4.58	Ordinary	3,699	3,699
12-Aug-2019	The Vanguard Group, Inc.	BUY	4.59	Ordinary	21,936	21,936
12-Aug-2019	The Vanguard Group, Inc.	BUY	4.60	Ordinary	1,661	1,661
13-Aug-2019	The Vanguard Group, Inc.	SELL	4.55	Ordinary	(11,571)	(11,571)
14-Aug-2019	The Vanguard Group, Inc.	SELL	4.56	Ordinary	(9,905)	(9,905)
15-Aug-2019	The Vanguard Group, Inc.	SELL	4.44	Ordinary	(10,344)	(10,344)
16-Aug-2019	The Vanguard Group, Inc.	BUY	4.44	Ordinary	7,222	7,222
19-Aug-2019	The Vanguard Group, Inc.	SELL	4.46	Ordinary	(1,541)	(1,541)
19-Aug-2019	The Vanguard Group, Inc.	BUY	4.46	Ordinary	25,774	25,774

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20-Aug-2019	The Vanguard Group, Inc.	SELL	4.59	Ordinary	(65,395)	(65,395)
22-Aug-2019	The Vanguard Group, Inc.	BUY	4.32	Ordinary	27,420	27,420
23-Aug-2019	The Vanguard Group, Inc.	BUY	4.45	Ordinary	84,670	84,670
27-Aug-2019	The Vanguard Group, Inc.	BUY	4.43	Ordinary	891,944	891,944
27-Aug-2019	The Vanguard Group, Inc.	SELL	4.47	Ordinary	(4,121)	(4,121)
27-Aug-2019	The Vanguard Group, Inc.	SELL	4.47	Ordinary	(51,134)	(51,134)
29-Aug-2019	The Vanguard Group, Inc.	BUY	4.44	Ordinary	33,184	33,184
30-Aug-2019	The Vanguard Group, Inc.	BUY	4.49	Ordinary	813,264	813,264
30-Aug-2019	The Vanguard Group, Inc.	BUY	4.49	Ordinary	813,268	813,268
2-Sep-2019	The Vanguard Group, Inc.	BUY	4.48	Ordinary	6,285	6,285
2-Sep-2019	The Vanguard Group, Inc.	BUY	4.48	Ordinary	23,842	23,842
5-Sep-2019	The Vanguard Group, Inc.	BUY	4.46	Ordinary	633,724	633,724
5-Sep-2019	The Vanguard Group, Inc.	BUY	4.45	Ordinary	104,704	104,704
5-Sep-2019	The Vanguard Group, Inc.	BUY	4.45	Ordinary	130,880	130,880
6-Sep-2019	The Vanguard Group, Inc.	BUY	4.42	Ordinary	52,352	52,352
6-Sep-2019	The Vanguard Group, Inc.	SELL	4.46	Ordinary	(14,783)	(14,783)
9-Sep-2019	The Vanguard Group, Inc.	BUY	4.46	Ordinary	17,823	17,823
11-Sep-2019	The Vanguard Group, Inc.	BUY	4.42	Ordinary	17,823	17,823
12-Sep-2019	The Vanguard Group, Inc.	BUY	4.44	Ordinary	13,710	13,710
16-Sep-2019	The Vanguard Group, Inc.	BUY	4.43	Ordinary	5,280	5,280
16-Sep-2019	The Vanguard Group, Inc.	BUY	4.41	Ordinary	12,995	12,995
17-Sep-2019	The Vanguard Group, Inc.	SELL	4.46	Ordinary	(39,264)	(39,264)
17-Sep-2019	The Vanguard Group, Inc.	BUY	4.46	Ordinary	1,653	1,653
18-Sep-2019	The Vanguard Group, Inc.	BUY	4.45	Ordinary	12,339	12,339
18-Sep-2019	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(13,088)	(13,088)
18-Sep-2019	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(78,528)	(78,528)
18-Sep-2019	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(374,767)	(374,767)
20-Sep-2019	The Vanguard Group, Inc.	SELL	4.41	Ordinary	(27,199)	(27,199)
20-Sep-2019	The Vanguard Group, Inc.	BUY	4.42	Ordinary	89,022	89,022
20-Sep-2019	The Vanguard Group, Inc.	SELL	4.41	Ordinary	(38,021)	(38,021)
20-Sep-2019	The Vanguard Group, Inc.	BUY	4.42	Ordinary	8,805	8,805
23-Sep-2019	The Vanguard Group, Inc.	BUY	4.46	Ordinary	13,710	13,710
24-Sep-2019	The Vanguard Group, Inc.	SELL	4.46	Ordinary	(2,354)	(2,354)
24-Sep-2019	The Vanguard Group, Inc.	BUY	4.46	Ordinary	36,383	36,383
25-Sep-2019	The Vanguard Group, Inc.	BUY	4.50	Ordinary	13,710	13,710
25-Sep-2019	The Vanguard Group, Inc.	BUY	4.49	Ordinary	35,525	35,525
26-Sep-2019	The Vanguard Group, Inc.	BUY	4.51	Ordinary	80,304	80,304
1-Oct-2019	The Vanguard Group, Inc.	BUY	4.60	Ordinary	4,632	4,632
2-Oct-2019	The Vanguard Group, Inc.	BUY	4.53	Ordinary	38,664	38,664
4-Oct-2019	The Vanguard Group, Inc.	BUY	4.46	Ordinary	1,599	1,599
10-Oct-2019	The Vanguard Group, Inc.	BUY	4.52	Ordinary	13,710	13,710
10-Oct-2019	The Vanguard Group, Inc.	BUY	4.52	Ordinary	41,130	41,130
15-Oct-2019	The Vanguard Group, Inc.	BUY	4.58	Ordinary	10,968	10,968
16-Oct-2019	The Vanguard Group, Inc.	BUY	4.67	Ordinary	1,599	1,599
17-Oct-2019	The Vanguard Group, Inc.	BUY	4.71	Ordinary	672,810	672,810
21-Oct-2019	The Vanguard Group, Inc.	BUY	4.93	Ordinary	38,664	38,664
23-Oct-2019	The Vanguard Group, Inc.	BUY	4.79	Ordinary	13,710	13,710
25-Oct-2019	The Vanguard Group, Inc.	SELL	4.78	Ordinary	(26,400)	(26,400)
25-Oct-2019	The Vanguard Group, Inc.	BUY	4.78	Ordinary	28,260	28,260
28-Oct-2019	The Vanguard Group, Inc.	BUY	4.82	Ordinary	73,920	73,920
29-Oct-2019	The Vanguard Group, Inc.	SELL	4.85	Ordinary	(28,033)	(28,033)
31-Oct-2019	The Vanguard Group, Inc.	SELL	4.89	Ordinary	(36,081)	(36,081)
1-Nov-2019	The Vanguard Group, Inc.	BUY	4.94	Ordinary	966	966
4-Nov-2019	The Vanguard Group, Inc.	BUY	4.95	Ordinary	71,859	71,859
4-Nov-2019	The Vanguard Group, Inc.	BUY	4.95	Ordinary	10,983	10,983
4-Nov-2019	The Vanguard Group, Inc.	BUY	4.95	Ordinary	6,929	6,929
5-Nov-2019	The Vanguard Group, Inc.	BUY	4.91	Ordinary	27,420	27,420
5-Nov-2019	The Vanguard Group, Inc.	SELL	4.99	Ordinary	(2,357)	(2,357)
5-Nov-2019	The Vanguard Group, Inc.	BUY	4.99	Ordinary	30,641	30,641
6-Nov-2019	The Vanguard Group, Inc.	BUY	4.81	Ordinary	13,710	13,710
7-Nov-2019	The Vanguard Group, Inc.	BUY	4.88	Ordinary	51,552	51,552
11-Nov-2019	The Vanguard Group, Inc.	BUY	4.97	Ordinary	19,194	19,194
11-Nov-2019	The Vanguard Group, Inc.	BUY	4.97	Ordinary	2,767	2,767
13-Nov-2019	The Vanguard Group, Inc.	BUY	4.95	Ordinary	622	622
14-Nov-2019	The Vanguard Group, Inc.	BUY	4.95	Ordinary	25,776	25,776
15-Nov-2019	The Vanguard Group, Inc.	BUY	4.98	Ordinary	10,968	10,968
18-Nov-2019	The Vanguard Group, Inc.	BUY	4.95	Ordinary	15,081	15,081
18-Nov-2019	The Vanguard Group, Inc.	BUY	4.94	Ordinary	4,410	4,410
21-Nov-2019	The Vanguard Group, Inc.	BUY	4.95	Ordinary	653	653

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22-Nov-2019	The Vanguard Group, Inc.	BUY	4.95	Ordinary	21,936	21,936
22-Nov-2019	The Vanguard Group, Inc.	SELL	4.97	Ordinary	(576)	(576)
22-Nov-2019	The Vanguard Group, Inc.	BUY	4.95	Ordinary	2,940	2,940
25-Nov-2019	The Vanguard Group, Inc.	BUY	5.02	Ordinary	27,420	27,420
25-Nov-2019	The Vanguard Group, Inc.	BUY	5.00	Ordinary	1,470	1,470
26-Nov-2019	The Vanguard Group, Inc.	SELL	5.02	Ordinary	(543)	(543)
26-Nov-2019	The Vanguard Group, Inc.	BUY	5.02	Ordinary	26,186	26,186
27-Nov-2019	The Vanguard Group, Inc.	BUY	5.06	Ordinary	1,470	1,470
27-Nov-2019	The Vanguard Group, Inc.	BUY	5.06	Ordinary	4,632	4,632
29-Nov-2019	The Vanguard Group, Inc.	BUY	5.05	Ordinary	1,470	1,470
29-Nov-2019	The Vanguard Group, Inc.	BUY	5.05	Ordinary	925	925
2-Dec-2019	The Vanguard Group, Inc.	BUY	4.98	Ordinary	40,222	40,222
4-Dec-2019	The Vanguard Group, Inc.	BUY	4.89	Ordinary	7,265	7,265
4-Dec-2019	The Vanguard Group, Inc.	BUY	4.86	Ordinary	10,968	10,968
4-Dec-2019	The Vanguard Group, Inc.	BUY	4.86	Ordinary	2,940	2,940
4-Dec-2019	The Vanguard Group, Inc.	BUY	4.86	Ordinary	20,504	20,504
6-Dec-2019	The Vanguard Group, Inc.	BUY	4.98	Ordinary	4,950	4,950
6-Dec-2019	The Vanguard Group, Inc.	BUY	4.98	Ordinary	42,264	42,264
9-Dec-2019	The Vanguard Group, Inc.	SELL	4.98	Ordinary	(29,543)	(29,543)
9-Dec-2019	The Vanguard Group, Inc.	BUY	5.03	Ordinary	5,627	5,627
11-Dec-2019	The Vanguard Group, Inc.	BUY	4.88	Ordinary	16,452	16,452
11-Dec-2019	The Vanguard Group, Inc.	BUY	4.91	Ordinary	783	783
12-Dec-2019	The Vanguard Group, Inc.	BUY	4.83	Ordinary	20,565	20,565
12-Dec-2019	The Vanguard Group, Inc.	BUY	4.83	Ordinary	900	900
17-Dec-2019	The Vanguard Group, Inc.	BUY	4.78	Ordinary	27,420	27,420
17-Dec-2019	The Vanguard Group, Inc.	BUY	4.78	Ordinary	15,081	15,081
17-Dec-2019	The Vanguard Group, Inc.	SELL	4.78	Ordinary	(830,330)	(830,330)
18-Dec-2019	The Vanguard Group, Inc.	SELL	4.79	Ordinary	(242,564)	(242,564)
20-Dec-2019	The Vanguard Group, Inc.	BUY	4.79	Ordinary	37,169	37,169
20-Dec-2019	The Vanguard Group, Inc.	BUY	4.84	Ordinary	4,797	4,797
20-Dec-2019	The Vanguard Group, Inc.	BUY	4.79	Ordinary	7,805	7,805
23-Dec-2019	The Vanguard Group, Inc.	BUY	4.77	Ordinary	40,222	40,222
23-Dec-2019	The Vanguard Group, Inc.	BUY	4.77	Ordinary	8,619	8,619
23-Dec-2019	The Vanguard Group, Inc.	BUY	4.77	Ordinary	36,393	36,393
24-Dec-2019	The Vanguard Group, Inc.	BUY	4.80	Ordinary	17,238	17,238
24-Dec-2019	The Vanguard Group, Inc.	BUY	4.80	Ordinary	72,786	72,786
24-Dec-2019	The Vanguard Group, Inc.	BUY	4.80	Ordinary	2,940	2,940
26-Dec-2019	The Vanguard Group, Inc.	BUY	4.80	Ordinary	43,095	43,095
27-Dec-2019	The Vanguard Group, Inc.	BUY	4.81	Ordinary	48,524	48,524
30-Dec-2019	The Vanguard Group, Inc.	BUY	4.70	Ordinary	13,710	13,710
30-Dec-2019	The Vanguard Group, Inc.	BUY	4.71	Ordinary	1,470	1,470
30-Dec-2019	The Vanguard Group, Inc.	BUY	4.71	Ordinary	5,092	5,092
31-Dec-2019	The Vanguard Group, Inc.	BUY	4.62	Ordinary	71,457	71,457
2-Jan-2020	The Vanguard Group, Inc.	BUY	4.66	Ordinary	36,465	36,465
2-Jan-2020	The Vanguard Group, Inc.	BUY	4.65	Ordinary	1,470	1,470
6-Jan-2020	The Vanguard Group, Inc.	BUY	4.70	Ordinary	2,457	2,457
7-Jan-2020	The Vanguard Group, Inc.	BUY	4.81	Ordinary	48,524	48,524
8-Jan-2020	The Vanguard Group, Inc.	BUY	4.78	Ordinary	41,130	41,130
8-Jan-2020	The Vanguard Group, Inc.	BUY	4.76	Ordinary	38,160	38,160
9-Jan-2020	The Vanguard Group, Inc.	BUY	4.82	Ordinary	12,339	12,339
9-Jan-2020	The Vanguard Group, Inc.	BUY	4.82	Ordinary	51,714	51,714
9-Jan-2020	The Vanguard Group, Inc.	SELL	4.82	Ordinary	(48,532)	(48,532)
9-Jan-2020	The Vanguard Group, Inc.	SELL	4.82	Ordinary	(169,862)	(169,862)
9-Jan-2020	The Vanguard Group, Inc.	BUY	4.80	Ordinary	5,326	5,326
10-Jan-2020	The Vanguard Group, Inc.	SELL	4.82	Ordinary	(3,064)	(3,064)
10-Jan-2020	The Vanguard Group, Inc.	BUY	4.85	Ordinary	2,940	2,940
13-Jan-2020	The Vanguard Group, Inc.	BUY	4.84	Ordinary	4,661	4,661
15-Jan-2020	The Vanguard Group, Inc.	BUY	4.96	Ordinary	22,984	22,984
16-Jan-2020	The Vanguard Group, Inc.	BUY	5.01	Ordinary	25,857	25,857
16-Jan-2020	The Vanguard Group, Inc.	BUY	4.98	Ordinary	1,470	1,470
17-Jan-2020	The Vanguard Group, Inc.	BUY	5.03	Ordinary	25,857	25,857
17-Jan-2020	The Vanguard Group, Inc.	BUY	5.03	Ordinary	22,984	22,984
17-Jan-2020	The Vanguard Group, Inc.	BUY	5.01	Ordinary	3,397	3,397
20-Jan-2020	The Vanguard Group, Inc.	SELL	4.99	Ordinary	(79,944)	(79,944)
22-Jan-2020	The Vanguard Group, Inc.	BUY	4.97	Ordinary	17,238	17,238
22-Jan-2020	The Vanguard Group, Inc.	BUY	4.99	Ordinary	7,343	7,343
22-Jan-2020	The Vanguard Group, Inc.	BUY	4.99	Ordinary	4,661	4,661
23-Jan-2020	The Vanguard Group, Inc.	BUY	5.02	Ordinary	13,710	13,710
23-Jan-2020	The Vanguard Group, Inc.	BUY	5.02	Ordinary	14,365	14,365

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23-Jan-2020	The Vanguard Group, Inc.	BUY	4.99	Ordinary	1,470	1,470
23-Jan-2020	The Vanguard Group, Inc.	BUY	4.99	Ordinary	2,940	2,940
29-Jan-2020	The Vanguard Group, Inc.	BUY	4.95	Ordinary	2,940	2,940
30-Jan-2020	The Vanguard Group, Inc.	BUY	4.97	Ordinary	1,470	1,470
30-Jan-2020	The Vanguard Group, Inc.	BUY	4.97	Ordinary	1,470	1,470
31-Jan-2020	The Vanguard Group, Inc.	BUY	4.88	Ordinary	17,238	17,238
31-Jan-2020	The Vanguard Group, Inc.	BUY	4.88	Ordinary	17,238	17,238
31-Jan-2020	The Vanguard Group, Inc.	BUY	4.92	Ordinary	13,461	13,461
31-Jan-2020	The Vanguard Group, Inc.	BUY	4.92	Ordinary	5,939	5,939
31-Jan-2020	The Vanguard Group, Inc.	BUY	4.92	Ordinary	3,479	3,479
31-Jan-2020	The Vanguard Group, Inc.	BUY	4.92	Ordinary	44,694	44,694
3-Feb-2020	The Vanguard Group, Inc.	BUY	4.90	Ordinary	47,985	47,985
3-Feb-2020	The Vanguard Group, Inc.	BUY	4.90	Ordinary	13,983	13,983
4-Feb-2020	The Vanguard Group, Inc.	BUY	4.95	Ordinary	24,678	24,678
4-Feb-2020	The Vanguard Group, Inc.	BUY	4.91	Ordinary	121,449	121,449
4-Feb-2020	The Vanguard Group, Inc.	SELL	4.91	Ordinary	(49,082)	(49,082)
4-Feb-2020	The Vanguard Group, Inc.	BUY	4.94	Ordinary	607	607
4-Feb-2020	The Vanguard Group, Inc.	BUY	4.94	Ordinary	4,410	4,410
4-Feb-2020	The Vanguard Group, Inc.	BUY	4.94	Ordinary	5,386	5,386
5-Feb-2020	The Vanguard Group, Inc.	BUY	4.93	Ordinary	34,275	34,275
5-Feb-2020	The Vanguard Group, Inc.	BUY	4.93	Ordinary	54,587	54,587
5-Feb-2020	The Vanguard Group, Inc.	BUY	4.93	Ordinary	20,111	20,111
6-Feb-2020	The Vanguard Group, Inc.	BUY	4.92	Ordinary	69,594	69,594
7-Feb-2020	The Vanguard Group, Inc.	BUY	4.95	Ordinary	10,968	10,968
10-Feb-2020	The Vanguard Group, Inc.	BUY	4.95	Ordinary	25,857	25,857
10-Feb-2020	The Vanguard Group, Inc.	BUY	4.92	Ordinary	2,940	2,940
10-Feb-2020	The Vanguard Group, Inc.	BUY	4.92	Ordinary	4,657	4,657
11-Feb-2020	The Vanguard Group, Inc.	BUY	4.99	Ordinary	17,238	17,238
12-Feb-2020	The Vanguard Group, Inc.	BUY	5.00	Ordinary	41,685	41,685
13-Feb-2020	The Vanguard Group, Inc.	BUY	4.97	Ordinary	37,349	37,349
13-Feb-2020	The Vanguard Group, Inc.	SELL	5.01	Ordinary	(1,344)	(1,344)
13-Feb-2020	The Vanguard Group, Inc.	BUY	4.97	Ordinary	1,470	1,470
13-Feb-2020	The Vanguard Group, Inc.	BUY	4.97	Ordinary	1,470	1,470
14-Feb-2020	The Vanguard Group, Inc.	BUY	5.03	Ordinary	17,238	17,238
14-Feb-2020	The Vanguard Group, Inc.	SELL	5.03	Ordinary	(17,170)	(17,170)
18-Feb-2020	The Vanguard Group, Inc.	BUY	5.10	Ordinary	7,007	7,007
19-Feb-2020	The Vanguard Group, Inc.	BUY	5.14	Ordinary	118,214	118,214
19-Feb-2020	The Vanguard Group, Inc.	BUY	5.20	Ordinary	14,365	14,365
20-Feb-2020	The Vanguard Group, Inc.	BUY	5.31	Ordinary	117,115	117,115
20-Feb-2020	The Vanguard Group, Inc.	BUY	5.42	Ordinary	32,599	32,599
21-Feb-2020	The Vanguard Group, Inc.	BUY	5.30	Ordinary	22,984	22,984
21-Feb-2020	The Vanguard Group, Inc.	BUY	5.32	Ordinary	3,898	3,898
24-Feb-2020	The Vanguard Group, Inc.	SELL	5.19	Ordinary	(11,250)	(11,250)
25-Feb-2020	The Vanguard Group, Inc.	SELL	5.01	Ordinary	(4,500)	(4,500)
25-Feb-2020	The Vanguard Group, Inc.	SELL	5.13	Ordinary	(9,537)	(9,537)
25-Feb-2020	The Vanguard Group, Inc.	BUY	5.12	Ordinary	113,387	113,387
25-Feb-2020	The Vanguard Group, Inc.	BUY	5.01	Ordinary	17,238	17,238
25-Feb-2020	The Vanguard Group, Inc.	SELL	5.11	Ordinary	(47,559)	(47,559)
26-Feb-2020	The Vanguard Group, Inc.	BUY	5.00	Ordinary	115,714	115,714
26-Feb-2020	The Vanguard Group, Inc.	BUY	4.94	Ordinary	4,515	4,515
27-Feb-2020	The Vanguard Group, Inc.	BUY	4.89	Ordinary	118,566	118,566
27-Feb-2020	The Vanguard Group, Inc.	BUY	4.77	Ordinary	26,049	26,049
27-Feb-2020	The Vanguard Group, Inc.	SELL	4.77	Ordinary	(60,650)	(60,650)
28-Feb-2020	The Vanguard Group, Inc.	BUY	4.71	Ordinary	201,241	201,241
28-Feb-2020	The Vanguard Group, Inc.	SELL	4.75	Ordinary	(24,260)	(24,260)
28-Feb-2020	The Vanguard Group, Inc.	SELL	4.71	Ordinary	(16,068)	(16,068)
2-Mar-2020	The Vanguard Group, Inc.	SELL	4.75	Ordinary	(22,984)	(22,984)
2-Mar-2020	The Vanguard Group, Inc.	SELL	4.60	Ordinary	(2,498)	(2,498)
3-Mar-2020	The Vanguard Group, Inc.	BUY	4.69	Ordinary	1,470	1,470
10-Dec-2018	Vanguard Investments Australia Ltd.	SELL	3.73	Ordinary	(15,426)	(15,426)
11-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	41,680	41,680
11-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	25,008	25,008
12-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	1,735,338	1,735,338
14-Dec-2018	Vanguard Investments Australia Ltd.	SELL	3.71	Ordinary	(12,504)	(12,504)
17-Dec-2018	Vanguard Investments Australia Ltd.	SELL	3.70	Ordinary	(10,452)	(10,452)
18-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	100,974	100,974
20-Dec-2018	Vanguard Investments Australia Ltd.	SELL	3.72	Ordinary	(15,356)	(15,356)
20-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.72	Ordinary	67,316	67,316
20-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.73	Ordinary	819,762	819,762

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21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	112,034	112,034
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	14,878	14,878
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	32,156	32,156
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	107,690	107,690
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	95,394	95,394
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	65,482	65,482
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	113,129	113,129
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	1,817,359	1,817,359
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	283,186	283,186
27-Dec-2018	Vanguard Investments Australia Ltd.	SELL	3.70	Ordinary	(9,088)	(9,088)
27-Dec-2018	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	12,408	12,408
31-Dec-2018	Vanguard Investments Australia Ltd.	SELL	3.54	Ordinary	(332,772)	(332,772)
3-Jan-2019	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	25,531	25,531
4-Jan-2019	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	10,445	10,445
4-Jan-2019	Vanguard Investments Australia Ltd.	SELL	3.49	Ordinary	(9,311)	(9,311)
8-Jan-2019	Vanguard Investments Australia Ltd.	BUY	3.51	Ordinary	20,320	20,320
9-Jan-2019	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	69,136	69,136
11-Jan-2019	Vanguard Investments Australia Ltd.	SELL	3.65	Ordinary	(6,584)	(6,584)
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	24,336	24,336
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	38,012	38,012
16-Jan-2019	Vanguard Investments Australia Ltd.	SELL	3.73	Ordinary	(9,547)	(9,547)
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	35,368	35,368
21-Jan-2019	Vanguard Investments Australia Ltd.	SELL	3.71	Ordinary	(20,123)	(20,123)
22-Jan-2019	Vanguard Investments Australia Ltd.	SELL	3.73	Ordinary	(31,755)	(31,755)
22-Jan-2019	Vanguard Investments Australia Ltd.	BUY	3.73	Ordinary	103,695	103,695
22-Jan-2019	Vanguard Investments Australia Ltd.	SELL	3.73	Ordinary	(3,722)	(3,722)
23-Jan-2019	Vanguard Investments Australia Ltd.	SELL	3.75	Ordinary	(9,084)	(9,084)
23-Jan-2019	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	34,565	34,565
29-Jan-2019	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	40,903	40,903
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	7,892	7,892
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	65,923	65,923
1-Feb-2019	Vanguard Investments Australia Ltd.	SELL	3.76	Ordinary	(14,575)	(14,575)
1-Feb-2019	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	53,893	53,893
4-Feb-2019	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	33,154	33,154
4-Feb-2019	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	69,124	69,124
5-Feb-2019	Vanguard Investments Australia Ltd.	SELL	3.82	Ordinary	(138,740)	(138,740)
7-Feb-2019	Vanguard Investments Australia Ltd.	SELL	3.84	Ordinary	(38,662)	(38,662)
13-Feb-2019	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	76,462	76,462
14-Feb-2019	Vanguard Investments Australia Ltd.	SELL	3.69	Ordinary	(7,912)	(7,912)
14-Feb-2019	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	104,181	104,181
19-Feb-2019	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	22,242	22,242
20-Feb-2019	Vanguard Investments Australia Ltd.	SELL	3.68	Ordinary	(16,011)	(16,011)
25-Feb-2019	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	67,336	67,336
26-Feb-2019	Vanguard Investments Australia Ltd.	SELL	3.50	Ordinary	(83,489)	(83,489)
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	3.51	Ordinary	34,727	34,727
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	3.51	Ordinary	21,090	21,090
27-Feb-2019	Vanguard Investments Australia Ltd.	BUY	3.48	Ordinary	33,336	33,336
27-Feb-2019	Vanguard Investments Australia Ltd.	BUY	3.48	Ordinary	333,444	333,444
28-Feb-2019	Vanguard Investments Australia Ltd.	BUY	3.51	Ordinary	23,453	23,453
28-Feb-2019	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	104,535	104,535
28-Feb-2019	Vanguard Investments Australia Ltd.	BUY	3.51	Ordinary	234,602	234,602
1-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	33,207	33,207
1-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	199,105	199,105
5-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	128,192	128,192
7-Mar-2019	Vanguard Investments Australia Ltd.	SELL	3.68	Ordinary	(40,264)	(40,264)
7-Mar-2019	Vanguard Investments Australia Ltd.	SELL	3.68	Ordinary	(18,560)	(18,560)
8-Mar-2019	Vanguard Investments Australia Ltd.	SELL	3.67	Ordinary	(11,133)	(11,133)
12-Mar-2019	Vanguard Investments Australia Ltd.	SELL	3.72	Ordinary	(37,536)	(37,536)
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	9,179	9,179
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	39,593	39,593
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	12,812	12,812
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	55,267	55,267
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	2,759	2,759
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	11,903	11,903
15-Mar-2019	Vanguard Investments Australia Ltd.	SELL	3.81	Ordinary	(16,926)	(16,926)
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	2,293	2,293
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	9,895	9,895
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	6,383	6,383
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	27,536	27,536

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15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	14,757	14,757
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	63,655	63,655
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	34,845	34,845
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	163,923	163,923
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	707,069	707,069
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	11,215	11,215
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	48,377	48,377
19-Mar-2019	Vanguard Investments Australia Ltd.	SELL	3.84	Ordinary	(23,616)	(23,616)
19-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.84	Ordinary	104,700	104,700
20-Mar-2019	Vanguard Investments Australia Ltd.	SELL	3.81	Ordinary	(9,837)	(9,837)
22-Mar-2019	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	38,737	38,737
26-Mar-2019	Vanguard Investments Australia Ltd.	SELL	3.83	Ordinary	(27,420)	(27,420)
29-Mar-2019	Vanguard Investments Australia Ltd.	SELL	3.85	Ordinary	(503,488)	(503,488)
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.88	Ordinary	4,214	4,214
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.88	Ordinary	108,832	108,832
1-Apr-2019	Vanguard Investments Australia Ltd.	SELL	3.88	Ordinary	(150,425)	(150,425)
1-Apr-2019	Vanguard Investments Australia Ltd.	SELL	3.88	Ordinary	(2,804)	(2,804)
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.88	Ordinary	67,505	67,505
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	14,783	14,783
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	45,141	45,141
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	52,725	52,725
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.88	Ordinary	14,231	14,231
4-Apr-2019	Vanguard Investments Australia Ltd.	SELL	3.87	Ordinary	(19,206)	(19,206)
4-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.87	Ordinary	34,754	34,754
5-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	104,262	104,262
8-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.87	Ordinary	34,754	34,754
8-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.87	Ordinary	16,616	16,616
9-Apr-2019	Vanguard Investments Australia Ltd.	SELL	3.85	Ordinary	(7,629)	(7,629)
9-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	718,546	718,546
10-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	34,718	34,718
15-Apr-2019	Vanguard Investments Australia Ltd.	SELL	3.92	Ordinary	(20,000)	(20,000)
29-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.88	Ordinary	104,118	104,118
29-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.88	Ordinary	69,412	69,412
30-Apr-2019	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	24,384	24,384
1-May-2019	Vanguard Investments Australia Ltd.	SELL	3.79	Ordinary	(11,792)	(11,792)
1-May-2019	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	5,260	5,260
1-May-2019	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	93,151	93,151
3-May-2019	Vanguard Investments Australia Ltd.	SELL	3.76	Ordinary	(29,221)	(29,221)
3-May-2019	Vanguard Investments Australia Ltd.	SELL	3.76	Ordinary	(837,351)	(837,351)
3-May-2019	Vanguard Investments Australia Ltd.	SELL	3.75	Ordinary	(322,310)	(322,310)
7-May-2019	Vanguard Investments Australia Ltd.	SELL	3.75	Ordinary	(5,861)	(5,861)
7-May-2019	Vanguard Investments Australia Ltd.	SELL	3.75	Ordinary	(67,299)	(67,299)
9-May-2019	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	104,115	104,115
10-May-2019	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	14,724	14,724
10-May-2019	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	413,352	413,352
10-May-2019	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	18,288	18,288
14-May-2019	Vanguard Investments Australia Ltd.	SELL	3.86	Ordinary	(19,625)	(19,625)
14-May-2019	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	68,892	68,892
15-May-2019	Vanguard Investments Australia Ltd.	SELL	3.85	Ordinary	(31,832)	(31,832)
15-May-2019	Vanguard Investments Australia Ltd.	SELL	3.85	Ordinary	(4,520,653)	(4,520,653)
15-May-2019	Vanguard Investments Australia Ltd.	SELL	3.85	Ordinary	(897,136)	(897,136)
16-May-2019	Vanguard Investments Australia Ltd.	BUY	3.89	Ordinary	239,900	239,900
17-May-2019	Vanguard Investments Australia Ltd.	BUY	3.93	Ordinary	20,540	20,540
21-May-2019	Vanguard Investments Australia Ltd.	BUY	4.26	Ordinary	20,540	20,540
22-May-2019	Vanguard Investments Australia Ltd.	BUY	4.42	Ordinary	137,784	137,784
24-May-2019	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	68,874	68,874
27-May-2019	Vanguard Investments Australia Ltd.	SELL	4.45	Ordinary	(18,050)	(18,050)
28-May-2019	Vanguard Investments Australia Ltd.	SELL	4.48	Ordinary	(182,451)	(182,451)
28-May-2019	Vanguard Investments Australia Ltd.	SELL	4.48	Ordinary	(184,519)	(184,519)
28-May-2019	Vanguard Investments Australia Ltd.	BUY	4.48	Ordinary	21,860	21,860
29-May-2019	Vanguard Investments Australia Ltd.	SELL	4.45	Ordinary	(37,955)	(37,955)
29-May-2019	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	103,266	103,266
30-May-2019	Vanguard Investments Australia Ltd.	SELL	4.41	Ordinary	(5,535)	(5,535)
30-May-2019	Vanguard Investments Australia Ltd.	SELL	4.41	Ordinary	(26,854)	(26,854)
30-May-2019	Vanguard Investments Australia Ltd.	BUY	4.41	Ordinary	127,396	127,396
30-May-2019	Vanguard Investments Australia Ltd.	BUY	4.41	Ordinary	68,426	68,426
30-May-2019	Vanguard Investments Australia Ltd.	SELL	4.41	Ordinary	(575,404)	(575,404)
3-Jun-2019	Vanguard Investments Australia Ltd.	SELL	4.42	Ordinary	(20,869)	(20,869)
4-Jun-2019	Vanguard Investments Australia Ltd.	SELL	4.49	Ordinary	(8,788)	(8,788)

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4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	21,860	21,860
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	68,430	68,430
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	26,232	26,232
7-Jun-2019	Vanguard Investments Australia Ltd.	SELL	4.49	Ordinary	(7,259)	(7,259)
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	118,264	118,264
11-Jun-2019	Vanguard Investments Australia Ltd.	SELL	4.51	Ordinary	(15,910)	(15,910)
11-Jun-2019	Vanguard Investments Australia Ltd.	BUY	4.51	Ordinary	136,860	136,860
11-Jun-2019	Vanguard Investments Australia Ltd.	SELL	4.51	Ordinary	(79,114)	(79,114)
12-Jun-2019	Vanguard Investments Australia Ltd.	BUY	4.47	Ordinary	77,380	77,380
14-Jun-2019	Vanguard Investments Australia Ltd.	BUY	4.36	Ordinary	102,648	102,648
17-Jun-2019	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	17,488	17,488
19-Jun-2019	Vanguard Investments Australia Ltd.	SELL	4.39	Ordinary	(9,578)	(9,578)
20-Jun-2019	Vanguard Investments Australia Ltd.	SELL	4.36	Ordinary	(8,707)	(8,707)
20-Jun-2019	Vanguard Investments Australia Ltd.	SELL	4.36	Ordinary	(18,932)	(18,932)
20-Jun-2019	Vanguard Investments Australia Ltd.	BUY	4.36	Ordinary	102,648	102,648
21-Jun-2019	Vanguard Investments Australia Ltd.	SELL	4.32	Ordinary	(8,485)	(8,485)
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	136,860	136,860
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	13,116	13,116
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	91,991	91,991
27-Jun-2019	Vanguard Investments Australia Ltd.	SELL	4.23	Ordinary	(18,272)	(18,272)
27-Jun-2019	Vanguard Investments Australia Ltd.	SELL	4.23	Ordinary	(14,008)	(14,008)
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	4.23	Ordinary	138,832	138,832
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	4.23	Ordinary	15,575	15,575
28-Jun-2019	Vanguard Investments Australia Ltd.	SELL	4.19	Ordinary	(689,798)	(689,798)
1-Jul-2019	Vanguard Investments Australia Ltd.	SELL	4.21	Ordinary	(15,572)	(15,572)
1-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.21	Ordinary	67,550	67,550
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.24	Ordinary	26,376	26,376
3-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.34	Ordinary	135,008	135,008
3-Jul-2019	Vanguard Investments Australia Ltd.	SELL	4.34	Ordinary	(341,291)	(341,291)
4-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.39	Ordinary	1,258	1,258
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	13,188	13,188
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.47	Ordinary	13,188	13,188
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.47	Ordinary	37,131	37,131
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	7,607	7,607
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	134,556	134,556
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	13,212	13,212
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	75,337	75,337
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	100,917	100,917
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.63	Ordinary	34,552	34,552
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.63	Ordinary	22,587	22,587
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	26,532	26,532
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	34,727	34,727
17-Jul-2019	Vanguard Investments Australia Ltd.	SELL	4.59	Ordinary	(99,368)	(99,368)
17-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.59	Ordinary	67,278	67,278
17-Jul-2019	Vanguard Investments Australia Ltd.	SELL	4.59	Ordinary	(165,244)	(165,244)
18-Jul-2019	Vanguard Investments Australia Ltd.	SELL	4.60	Ordinary	(9,853)	(9,853)
19-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	125,000	125,000
19-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.64	Ordinary	34,623	34,623
22-Jul-2019	Vanguard Investments Australia Ltd.	SELL	4.58	Ordinary	(1,490,606)	(1,490,606)
22-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.58	Ordinary	100,911	100,911
22-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.58	Ordinary	67,274	67,274
23-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	95,247	95,247
24-Jul-2019	Vanguard Investments Australia Ltd.	SELL	4.65	Ordinary	(9,042)	(9,042)
24-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.65	Ordinary	111,486	111,486
25-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	100,911	100,911
25-Jul-2019	Vanguard Investments Australia Ltd.	SELL	4.68	Ordinary	(108,167)	(108,167)
26-Jul-2019	Vanguard Investments Australia Ltd.	SELL	4.70	Ordinary	(11,927)	(11,927)
29-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	67,274	67,274
29-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	68,281	68,281
30-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.69	Ordinary	49,545	49,545
30-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.69	Ordinary	24,442	24,442
31-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.57	Ordinary	71,729	71,729
31-Jul-2019	Vanguard Investments Australia Ltd.	SELL	4.57	Ordinary	(8,422)	(8,422)
31-Jul-2019	Vanguard Investments Australia Ltd.	BUY	4.57	Ordinary	67,278	67,278
1-Aug-2019	Vanguard Investments Australia Ltd.	SELL	4.59	Ordinary	(15,253)	(15,253)
1-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.59	Ordinary	184,835	184,835
2-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.67	Ordinary	67,202	67,202
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	67,202	67,202
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	57,155	57,155

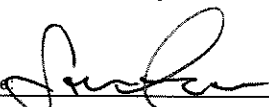
Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	20,097	20,097
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	20,097	20,097
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	48,556	48,556
7-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.53	Ordinary	12,912	12,912
7-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.53	Ordinary	124,789	124,789
7-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.53	Ordinary	34,701	34,701
8-Aug-2019	Vanguard Investments Australia Ltd.	SELL	4.58	Ordinary	(6,200)	(6,200)
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.58	Ordinary	100,797	100,797
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.58	Ordinary	24,541	24,541
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.58	Ordinary	34,677	34,677
9-Aug-2019	Vanguard Investments Australia Ltd.	SELL	4.60	Ordinary	(9,530)	(9,530)
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	100,797	100,797
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	34,639	34,639
12-Aug-2019	Vanguard Investments Australia Ltd.	SELL	4.60	Ordinary	(139,999)	(139,999)
12-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	24,519	24,519
13-Aug-2019	Vanguard Investments Australia Ltd.	SELL	4.55	Ordinary	(7,807)	(7,807)
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.53	Ordinary	67,500	67,500
16-Aug-2019	Vanguard Investments Australia Ltd.	SELL	4.44	Ordinary	(8,985)	(8,985)
19-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	67,444	67,444
20-Aug-2019	Vanguard Investments Australia Ltd.	SELL	4.60	Ordinary	(16,895)	(16,895)
21-Aug-2019	Vanguard Investments Australia Ltd.	SELL	4.29	Ordinary	(10,013)	(10,013)
21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.29	Ordinary	101,160	101,160
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.47	Ordinary	975,701	975,701
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.47	Ordinary	220,342	220,342
28-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	36,189	36,189
28-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	1,268,351	1,268,351
30-Aug-2019	Vanguard Investments Australia Ltd.	BUY	4.52	Ordinary	37,718	37,718
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.48	Ordinary	101,175	101,175
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.48	Ordinary	50,556	50,556
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.48	Ordinary	244,981	244,981
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.48	Ordinary	174,624	174,624
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	34,058	34,058
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	101,079	101,079
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	55,321	55,321
6-Sep-2019	Vanguard Investments Australia Ltd.	SELL	4.43	Ordinary	(13,323)	(13,323)
9-Sep-2019	Vanguard Investments Australia Ltd.	SELL	4.47	Ordinary	(11,877)	(11,877)
10-Sep-2019	Vanguard Investments Australia Ltd.	SELL	4.42	Ordinary	(12,058)	(12,058)
10-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.42	Ordinary	23,627	23,627
10-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.42	Ordinary	134,768	134,768
11-Sep-2019	Vanguard Investments Australia Ltd.	SELL	4.40	Ordinary	(34,059)	(34,059)
12-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	61,735	61,735
13-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.43	Ordinary	9,921	9,921
13-Sep-2019	Vanguard Investments Australia Ltd.	SELL	4.43	Ordinary	(9,913)	(9,913)
13-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.43	Ordinary	101,073	101,073
16-Sep-2019	Vanguard Investments Australia Ltd.	SELL	4.41	Ordinary	(18,447)	(18,447)
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	23,716	23,716
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	101,070	101,070
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	43,738	43,738
18-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	4,520,653	4,520,653
18-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	897,136	897,136
19-Sep-2019	Vanguard Investments Australia Ltd.	SELL	4.44	Ordinary	(6,663)	(6,663)
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.42	Ordinary	22,676	22,676
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.41	Ordinary	23,010	23,010
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	100,611	100,611
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	34,440	34,440
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	67,074	67,074
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	49,200	49,200
25-Sep-2019	Vanguard Investments Australia Ltd.	SELL	4.49	Ordinary	(6,457)	(6,457)
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.49	Ordinary	32,256	32,256
26-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.54	Ordinary	100,659	100,659
27-Sep-2019	Vanguard Investments Australia Ltd.	SELL	4.55	Ordinary	(7,609)	(7,609)
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	4.55	Ordinary	27,672	27,672
30-Sep-2019	Vanguard Investments Australia Ltd.	SELL	4.55	Ordinary	(270,512)	(270,512)
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	60,992	60,992
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	17,861	17,861
2-Oct-2019	Vanguard Investments Australia Ltd.	SELL	4.56	Ordinary	(8,646)	(8,646)
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.56	Ordinary	166,975	166,975
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.56	Ordinary	43,339	43,339
2-Oct-2019	Vanguard Investments Australia Ltd.	SELL	4.56	Ordinary	(54,744)	(54,744)

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
3-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.48	Ordinary	58,058	58,058
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	37,306	37,306
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	106,128	106,128
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	38,913	38,913
4-Oct-2019	Vanguard Investments Australia Ltd.	SELL	4.47	Ordinary	(2,170)	(2,170)
7-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.52	Ordinary	42,579	42,579
9-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.52	Ordinary	166,765	166,765
10-Oct-2019	Vanguard Investments Australia Ltd.	SELL	4.51	Ordinary	(7,647)	(7,647)
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.52	Ordinary	18,376	18,376
14-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.52	Ordinary	315,897	315,897
15-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.56	Ordinary	64,896	64,896
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.67	Ordinary	374,352	374,352
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.67	Ordinary	133,404	133,404
17-Oct-2019	Vanguard Investments Australia Ltd.	SELL	4.67	Ordinary	(6,074)	(6,074)
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.62	Ordinary	23,150	23,150
21-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	99,978	99,978
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.78	Ordinary	62,903	62,903
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.78	Ordinary	23,200	23,200
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.78	Ordinary	25,460	25,460
23-Oct-2019	Vanguard Investments Australia Ltd.	SELL	4.78	Ordinary	(6,276)	(6,276)
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.78	Ordinary	20,921	20,921
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.78	Ordinary	28,877	28,877
28-Oct-2019	Vanguard Investments Australia Ltd.	SELL	4.82	Ordinary	(6,420)	(6,420)
28-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.82	Ordinary	99,969	99,969
28-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.82	Ordinary	23,160	23,160
29-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.85	Ordinary	58,248	58,248
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.90	Ordinary	75,705	75,705
30-Oct-2019	Vanguard Investments Australia Ltd.	SELL	4.90	Ordinary	(26,148)	(26,148)
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.90	Ordinary	71,378	71,378
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	28,791	28,791
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	133,296	133,296
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	55,632	55,632
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	4.89	Ordinary	117,554	117,554
31-Oct-2019	Vanguard Investments Australia Ltd.	SELL	4.89	Ordinary	(27,816)	(27,816)
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.91	Ordinary	(50,826)	(50,826)
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.91	Ordinary	(293,360)	(293,360)
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.91	Ordinary	60,545	60,545
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.91	Ordinary	14,315	14,315
4-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.92	Ordinary	(395,451)	(395,451)
4-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.92	Ordinary	(5,686)	(5,686)
4-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	66,648	66,648
4-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	77,591	77,591
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.92	Ordinary	(98,159)	(98,159)
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.92	Ordinary	(6,189)	(6,189)
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.92	Ordinary	(258,201)	(258,201)
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	27,840	27,840
6-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.81	Ordinary	133,196	133,196
6-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.81	Ordinary	84,929	84,929
7-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.90	Ordinary	(5,198)	(5,198)
7-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.90	Ordinary	15,939	15,939
11-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.97	Ordinary	(13,347)	(13,347)
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	66,596	66,596
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	60,160	60,160
12-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.97	Ordinary	(9,048)	(9,048)
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	99,894	99,894
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	25,674	25,674
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	6,984	6,984
14-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.94	Ordinary	49,502	49,502
15-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.98	Ordinary	66,594	66,594
19-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.98	Ordinary	(5,061)	(5,061)
19-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.98	Ordinary	(5,061)	(5,061)
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.98	Ordinary	30,433	30,433
20-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.93	Ordinary	(183,934)	(183,934)
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.93	Ordinary	99,816	99,816
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.93	Ordinary	99,816	99,816
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.93	Ordinary	16,408	16,408
21-Nov-2019	Vanguard Investments Australia Ltd.	SELL	4.95	Ordinary	(7,004)	(7,004)
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.95	Ordinary	49,329	49,329
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.95	Ordinary	66,550	66,550

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-Nov-2019	Vanguard Investments Australia Ltd.	BUY	4.95	Ordinary	24,086	24,086
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	5.00	Ordinary	168,342	168,342
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	5.00	Ordinary	46,443	46,443
26-Nov-2019	Vanguard Investments Australia Ltd.	SELL	5.02	Ordinary	(24,300)	(24,300)
26-Nov-2019	Vanguard Investments Australia Ltd.	SELL	5.02	Ordinary	(7,423)	(7,423)
26-Nov-2019	Vanguard Investments Australia Ltd.	BUY	5.02	Ordinary	66,550	66,550
27-Nov-2019	Vanguard Investments Australia Ltd.	SELL	5.06	Ordinary	(6,256)	(6,256)
27-Nov-2019	Vanguard Investments Australia Ltd.	BUY	5.06	Ordinary	133,092	133,092
27-Nov-2019	Vanguard Investments Australia Ltd.	BUY	5.06	Ordinary	51,973	51,973
28-Nov-2019	Vanguard Investments Australia Ltd.	BUY	5.06	Ordinary	166,345	166,345
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	5.05	Ordinary	28,332	28,332
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	5.04	Ordinary	133,076	133,076
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	5.04	Ordinary	99,807	99,807
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	5.04	Ordinary	119,195	119,195
3-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.96	Ordinary	34,426	34,426
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.86	Ordinary	133,072	133,072
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.86	Ordinary	133,072	133,072
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.86	Ordinary	44,359	44,359
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.86	Ordinary	51,964	51,964
5-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.96	Ordinary	(5,144)	(5,144)
5-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.96	Ordinary	37,022	37,022
6-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.98	Ordinary	(9,602)	(9,602)
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.98	Ordinary	99,801	99,801
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.98	Ordinary	28,688	28,688
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	5.03	Ordinary	283,771	283,771
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	5.03	Ordinary	28,356	28,356
10-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.94	Ordinary	(18,294)	(18,294)
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.91	Ordinary	43,324	43,324
11-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.91	Ordinary	(9,496)	(9,496)
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.91	Ordinary	99,798	99,798
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.91	Ordinary	99,798	99,798
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.91	Ordinary	16,501	16,501
12-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.84	Ordinary	(5,092)	(5,092)
12-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.84	Ordinary	(164,404)	(164,404)
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	132,940	132,940
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	132,940	132,940
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	23,570	23,570
16-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.76	Ordinary	(6,565)	(6,565)
17-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.78	Ordinary	(5,252)	(5,252)
17-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.78	Ordinary	(128,400)	(128,400)
18-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.79	Ordinary	(5,853)	(5,853)
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.79	Ordinary	132,932	132,932
18-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.83	Ordinary	(9,409)	(9,409)
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.79	Ordinary	33,152	33,152
19-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.82	Ordinary	(5,219)	(5,219)
19-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.79	Ordinary	66,172	66,172
19-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.82	Ordinary	132,932	132,932
19-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.82	Ordinary	(96,609)	(96,609)
20-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.79	Ordinary	(8,395)	(8,395)
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.79	Ordinary	132,932	132,932
20-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.79	Ordinary	(118,990)	(118,990)
20-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.79	Ordinary	(256,172)	(256,172)
23-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.79	Ordinary	(8,245)	(8,245)
23-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.79	Ordinary	99,408	99,408
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	70,836	70,836
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.72	Ordinary	24,858	24,858
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.71	Ordinary	18,768	18,768
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.72	Ordinary	70,393	70,393
31-Dec-2019	Vanguard Investments Australia Ltd.	SELL	4.62	Ordinary	(6,369)	(6,369)
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.62	Ordinary	67,040	67,040
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	4.62	Ordinary	11,755	11,755
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.65	Ordinary	27,960	27,960
3-Jan-2020	Vanguard Investments Australia Ltd.	SELL	4.67	Ordinary	(164,249)	(164,249)
3-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.67	Ordinary	132,756	132,756
6-Jan-2020	Vanguard Investments Australia Ltd.	SELL	4.70	Ordinary	(8,581)	(8,581)
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.78	Ordinary	13,968	13,968
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.75	Ordinary	83,852	83,852
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	66,378	66,378
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.76	Ordinary	34,830	34,830

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-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.80	Ordinary	66,378	66,378
9-Jan-2020	Vanguard Investments Australia Ltd.	SELL	4.80	Ordinary	(18,552)	(18,552)
10-Jan-2020	Vanguard Investments Australia Ltd.	SELL	4.85	Ordinary	(82,644)	(82,644)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	99,567	99,567
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	34,860	34,860
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.83	Ordinary	30,992	30,992
14-Jan-2020	Vanguard Investments Australia Ltd.	SELL	4.87	Ordinary	(4,094)	(4,094)
15-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.96	Ordinary	99,567	99,567
15-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.93	Ordinary	63,604	63,604
16-Jan-2020	Vanguard Investments Australia Ltd.	SELL	4.98	Ordinary	(7,319)	(7,319)
20-Jan-2020	Vanguard Investments Australia Ltd.	SELL	4.99	Ordinary	(37,235)	(37,235)
20-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.99	Ordinary	99,561	99,561
21-Jan-2020	Vanguard Investments Australia Ltd.	SELL	4.99	Ordinary	(23,498)	(23,498)
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.99	Ordinary	34,875	34,875
28-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.95	Ordinary	99,555	99,555
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	99,552	99,552
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	35,220	35,220
31-Jan-2020	Vanguard Investments Australia Ltd.	SELL	4.92	Ordinary	(6,623)	(6,623)
31-Jan-2020	Vanguard Investments Australia Ltd.	BUY	4.94	Ordinary	47,868	47,868
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	4.90	Ordinary	(7,713)	(7,713)
3-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.90	Ordinary	99,552	99,552
7-Feb-2020	Vanguard Investments Australia Ltd.	SELL	4.93	Ordinary	(5,726)	(5,726)
7-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.93	Ordinary	23,580	23,580
10-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	81,226	81,226
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.99	Ordinary	132,732	132,732
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.99	Ordinary	47,360	47,360
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.99	Ordinary	81,985	81,985
12-Feb-2020	Vanguard Investments Australia Ltd.	SELL	5.00	Ordinary	(5,173)	(5,173)
13-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.97	Ordinary	133,296	133,296
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	5.04	Ordinary	(44,479)	(44,479)
18-Feb-2020	Vanguard Investments Australia Ltd.	SELL	5.10	Ordinary	(7,431)	(7,431)
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	5.19	Ordinary	12,430	12,430
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	5.19	Ordinary	99,966	99,966
21-Feb-2020	Vanguard Investments Australia Ltd.	BUY	5.32	Ordinary	99,960	99,960
21-Feb-2020	Vanguard Investments Australia Ltd.	BUY	5.32	Ordinary	3,658	3,658
26-Feb-2020	Vanguard Investments Australia Ltd.	SELL	4.96	Ordinary	(7,672)	(7,672)
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.94	Ordinary	66,652	66,652
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.94	Ordinary	37,200	37,200
27-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.87	Ordinary	161,305	161,305
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	4.71	Ordinary	(23,510)	(23,510)
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	4.71	Ordinary	(33,251)	(33,251)
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.71	Ordinary	49,455	49,455
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.71	Ordinary	789,843	789,843
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	4.71	Ordinary	34,815	34,815
2-Mar-2020	Vanguard Investments Australia Ltd.	SELL	4.63	Ordinary	(48,270)	(48,270)
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.69	Ordinary	99,519	99,519
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.69	Ordinary	62,694	62,694

This is Annexure A of 14 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 5 March 2020