

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme
ACN/ARSN

Dexus
060 920 783

1. Details of substantial holder (1)

Name The Vanguard Group, Inc.
ACN/ARSN (if applicable) N/A

There was a change in the interests of the
substantial holder on

21 December 2018

The previous notice was given to the company on

14 February 2017

The previous notice was dated

14 February 2017

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 (Vanguard Investments Australia Ltd)	62,823,841	6.490%	68,645,608	6.747%
Ordinary (The Vanguard Group Inc.)	24,745,577	2.556%	34,236,419	3.365%
Total	87,569,418	9.047%	102,882,027	10.112%

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 Investments Australia Ltd	JPMorgan Chase Bank, N.A. and various other custodians	Vanguard Investments Australia Ltd is the manager of various superannuation funds, institutional investor portfolios and unit trusts and in that capacity can exercise the power to vote and/or dispose of the shares	Beneficial Owner	Ordinary – 68,645,608	68,645,608
The Vanguard Group, Inc.	Brown Brothers Harriman	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Beneficial Owner	Ordinary – 2,380,147	2,380,147
The Vanguard Group, Inc.	JP Morgan Chase Bank, N.A.	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Beneficial Owner	Ordinary – 15,664,536	15,664,536
The Vanguard Group, Inc.	State Street Bank and Trust Company	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Beneficial Owner	Ordinary – 13,265,757	13,265,757
The Vanguard Group, Inc.	BNY Mellon	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Beneficial Owner	Ordinary – 2,925,979	2,925,979

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 Investments Australia Ltd	Level 34, 2 Southbank Blvd, Southbank 3006 VIC Australia
The Vanguard Group, Inc.	455 Devon Park Drive Wayne, PA 19087 USA Attn: Shawn Acker Compliance Manager Vanguard_Fund_Compliance@Vanguard.com

Signature

print name Thomas Bone capacity Mgr.
 sign here [Signature] date 28 December 2018
12/28/18

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	Dexus
ACN/ARSN	060 920 783
Substantial Holder Name	The Vanguard Group, Inc.
ACN/ARSN	N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
10-Feb-17	The Vanguard Group, Inc.	BUY	9.27	Ordinary	5,598	5,598
10-Feb-17	The Vanguard Group, Inc.	BUY	9.23	Ordinary	166,641	166,641
10-Feb-17	The Vanguard Group, Inc.	BUY	9.27	Ordinary	13,248	13,248
13-Feb-17	The Vanguard Group, Inc.	BUY	9.25	Ordinary	2,225	2,225
15-Feb-17	The Vanguard Group, Inc.	BUY	9.36	Ordinary	2,799	2,799
15-Feb-17	The Vanguard Group, Inc.	BUY	9.36	Ordinary	2,670	2,670
15-Feb-17	The Vanguard Group, Inc.	BUY	9.36	Ordinary	2,208	2,208
15-Feb-17	The Vanguard Group, Inc.	SELL	9.30	Ordinary	(1,208)	(1,208)
16-Feb-17	The Vanguard Group, Inc.	BUY	9.40	Ordinary	15,604	15,604
16-Feb-17	The Vanguard Group, Inc.	BUY	9.34	Ordinary	56,620	56,620
17-Feb-17	The Vanguard Group, Inc.	BUY	9.31	Ordinary	6,230	6,230
17-Feb-17	The Vanguard Group, Inc.	BUY	9.31	Ordinary	33,972	33,972
22-Feb-17	The Vanguard Group, Inc.	BUY	9.26	Ordinary	11,040	11,040
22-Feb-17	The Vanguard Group, Inc.	BUY	9.26	Ordinary	62,282	62,282
22-Feb-17	The Vanguard Group, Inc.	BUY	9.26	Ordinary	28,310	28,310
22-Feb-17	The Vanguard Group, Inc.	BUY	9.26	Ordinary	733	733
22-Feb-17	The Vanguard Group, Inc.	BUY	9.26	Ordinary	654	654
22-Feb-17	The Vanguard Group, Inc.	BUY	9.26	Ordinary	7,612	7,612
23-Feb-17	The Vanguard Group, Inc.	BUY	9.23	Ordinary	39,634	39,634
23-Feb-17	The Vanguard Group, Inc.	BUY	9.27	Ordinary	17,695	17,695
24-Feb-17	The Vanguard Group, Inc.	BUY	9.24	Ordinary	6,624	6,624
24-Feb-17	The Vanguard Group, Inc.	BUY	9.24	Ordinary	22,648	22,648
28-Feb-17	The Vanguard Group, Inc.	SELL	9.44	Ordinary	(8,079)	(8,079)
1-Mar-17	The Vanguard Group, Inc.	BUY	9.48	Ordinary	2,670	2,670
2-Mar-17	The Vanguard Group, Inc.	BUY	9.43	Ordinary	2,568	2,568
2-Mar-17	The Vanguard Group, Inc.	SELL	9.51	Ordinary	(1,139)	(1,139)
3-Mar-17	The Vanguard Group, Inc.	BUY	9.46	Ordinary	15,456	15,456
6-Mar-17	The Vanguard Group, Inc.	BUY	9.46	Ordinary	28,310	28,310
6-Mar-17	The Vanguard Group, Inc.	SELL	9.46	Ordinary	(7,731)	(7,731)
7-Mar-17	The Vanguard Group, Inc.	BUY	9.46	Ordinary	682	682
8-Mar-17	The Vanguard Group, Inc.	BUY	9.43	Ordinary	5,598	5,598
8-Mar-17	The Vanguard Group, Inc.	BUY	9.43	Ordinary	4,665	4,665
8-Mar-17	The Vanguard Group, Inc.	BUY	9.42	Ordinary	80,927	80,927
8-Mar-17	The Vanguard Group, Inc.	BUY	9.43	Ordinary	4,450	4,450
8-Mar-17	The Vanguard Group, Inc.	BUY	9.43	Ordinary	5,520	5,520
8-Mar-17	The Vanguard Group, Inc.	BUY	9.44	Ordinary	269	269
9-Mar-17	The Vanguard Group, Inc.	BUY	9.38	Ordinary	11,040	11,040
9-Mar-17	The Vanguard Group, Inc.	BUY	9.38	Ordinary	62,282	62,282
9-Mar-17	The Vanguard Group, Inc.	BUY	9.38	Ordinary	1,990	1,990
10-Mar-17	The Vanguard Group, Inc.	BUY	9.35	Ordinary	4,005	4,005
10-Mar-17	The Vanguard Group, Inc.	BUY	9.35	Ordinary	11,040	11,040
10-Mar-17	The Vanguard Group, Inc.	BUY	9.35	Ordinary	3,312	3,312
10-Mar-17	The Vanguard Group, Inc.	BUY	9.35	Ordinary	13,860	13,860
10-Mar-17	The Vanguard Group, Inc.	SELL	9.38	Ordinary	(444)	(444)
13-Mar-17	The Vanguard Group, Inc.	BUY	9.34	Ordinary	11,040	11,040
13-Mar-17	The Vanguard Group, Inc.	BUY	9.34	Ordinary	13,248	13,248
13-Mar-17	The Vanguard Group, Inc.	BUY	9.34	Ordinary	4,620	4,620
14-Mar-17	The Vanguard Group, Inc.	BUY	9.22	Ordinary	9,936	9,936
14-Mar-17	The Vanguard Group, Inc.	BUY	9.22	Ordinary	11,040	11,040
15-Mar-17	The Vanguard Group, Inc.	BUY	9.43	Ordinary	5,598	5,598
15-Mar-17	The Vanguard Group, Inc.	BUY	9.43	Ordinary	2,670	2,670
15-Mar-17	The Vanguard Group, Inc.	SELL	9.25	Ordinary	(580)	(580)
15-Mar-17	The Vanguard Group, Inc.	BUY	9.38	Ordinary	1,990	1,990
15-Mar-17	The Vanguard Group, Inc.	BUY	9.38	Ordinary	28,393	28,393
16-Mar-17	The Vanguard Group, Inc.	BUY	9.47	Ordinary	13,860	13,860
16-Mar-17	The Vanguard Group, Inc.	BUY	9.48	Ordinary	222,533	222,533
17-Mar-17	The Vanguard Group, Inc.	BUY	9.62	Ordinary	6,624	6,624
17-Mar-17	The Vanguard Group, Inc.	BUY	9.62	Ordinary	16,479	16,479
17-Mar-17	The Vanguard Group, Inc.	BUY	9.62	Ordinary	7,219	7,219
17-Mar-17	The Vanguard Group, Inc.	BUY	9.62	Ordinary	6,646	6,646
17-Mar-17	The Vanguard Group, Inc.	BUY	9.62	Ordinary	3,906	3,906

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
20-Mar-17	The Vanguard Group, Inc.	BUY	9.49	Ordinary	4,572	4,572
20-Mar-17	The Vanguard Group, Inc.	BUY	9.49	Ordinary	6,858	6,858
20-Mar-17	The Vanguard Group, Inc.	BUY	9.50	Ordinary	5,012	5,012
21-Mar-17	The Vanguard Group, Inc.	BUY	9.49	Ordinary	11,430	11,430
21-Mar-17	The Vanguard Group, Inc.	BUY	9.52	Ordinary	1,745	1,745
21-Mar-17	The Vanguard Group, Inc.	BUY	9.52	Ordinary	3,380	3,380
22-Mar-17	The Vanguard Group, Inc.	BUY	9.61	Ordinary	5,226	5,226
27-Mar-17	The Vanguard Group, Inc.	BUY	9.74	Ordinary	693	693
28-Mar-17	The Vanguard Group, Inc.	BUY	9.83	Ordinary	11,614	11,614
29-Mar-17	The Vanguard Group, Inc.	BUY	9.86	Ordinary	1,990	1,990
30-Mar-17	The Vanguard Group, Inc.	BUY	9.93	Ordinary	4,884	4,884
30-Mar-17	The Vanguard Group, Inc.	SELL	9.95	Ordinary	(531)	(531)
31-Mar-17	The Vanguard Group, Inc.	BUY	9.77	Ordinary	2,664	2,664
31-Mar-17	The Vanguard Group, Inc.	SELL	9.77	Ordinary	(17,099)	(17,099)
3-Apr-17	The Vanguard Group, Inc.	BUY	9.85	Ordinary	942	942
3-Apr-17	The Vanguard Group, Inc.	BUY	9.85	Ordinary	3,552	3,552
4-Apr-17	The Vanguard Group, Inc.	BUY	9.85	Ordinary	6,858	6,858
4-Apr-17	The Vanguard Group, Inc.	BUY	9.85	Ordinary	11,430	11,430
4-Apr-17	The Vanguard Group, Inc.	BUY	9.85	Ordinary	57,816	57,816
4-Apr-17	The Vanguard Group, Inc.	BUY	9.85	Ordinary	3,708	3,708
5-Apr-17	The Vanguard Group, Inc.	BUY	9.95	Ordinary	16,002	16,002
5-Apr-17	The Vanguard Group, Inc.	BUY	9.90	Ordinary	758	758
6-Apr-17	The Vanguard Group, Inc.	BUY	10.01	Ordinary	2,826	2,826
6-Apr-17	The Vanguard Group, Inc.	BUY	10.01	Ordinary	4,884	4,884
6-Apr-17	The Vanguard Group, Inc.	BUY	9.99	Ordinary	39,227	39,227
7-Apr-17	The Vanguard Group, Inc.	BUY	10.00	Ordinary	7,957	7,957
7-Apr-17	The Vanguard Group, Inc.	BUY	10.04	Ordinary	1,163	1,163
7-Apr-17	The Vanguard Group, Inc.	BUY	10.04	Ordinary	14,119	14,119
11-Apr-17	The Vanguard Group, Inc.	BUY	10.08	Ordinary	13,263	13,263
11-Apr-17	The Vanguard Group, Inc.	BUY	10.09	Ordinary	4,884	4,884
11-Apr-17	The Vanguard Group, Inc.	BUY	10.08	Ordinary	687	687
11-Apr-17	The Vanguard Group, Inc.	BUY	10.06	Ordinary	655	655
12-Apr-17	The Vanguard Group, Inc.	BUY	10.27	Ordinary	2,826	2,826
12-Apr-17	The Vanguard Group, Inc.	BUY	10.27	Ordinary	85,437	85,437
12-Apr-17	The Vanguard Group, Inc.	BUY	10.27	Ordinary	4,572	4,572
12-Apr-17	The Vanguard Group, Inc.	BUY	10.27	Ordinary	5,715	5,715
12-Apr-17	The Vanguard Group, Inc.	BUY	10.28	Ordinary	313	313
12-Apr-17	The Vanguard Group, Inc.	BUY	10.28	Ordinary	43,147	43,147
13-Apr-17	The Vanguard Group, Inc.	BUY	10.24	Ordinary	620	620
19-Apr-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	63,763	63,763
19-Apr-17	The Vanguard Group, Inc.	BUY	10.09	Ordinary	22,860	22,860
19-Apr-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	6,981	6,981
20-Apr-17	The Vanguard Group, Inc.	SELL	10.14	Ordinary	(17,486)	(17,486)
21-Apr-17	The Vanguard Group, Inc.	BUY	10.22	Ordinary	6,858	6,858
21-Apr-17	The Vanguard Group, Inc.	BUY	10.22	Ordinary	26,280	26,280
21-Apr-17	The Vanguard Group, Inc.	BUY	10.22	Ordinary	42,048	42,048
24-Apr-17	The Vanguard Group, Inc.	BUY	10.11	Ordinary	3,552	3,552
24-Apr-17	The Vanguard Group, Inc.	BUY	10.11	Ordinary	57,816	57,816
24-Apr-17	The Vanguard Group, Inc.	BUY	10.11	Ordinary	15,768	15,768
24-Apr-17	The Vanguard Group, Inc.	BUY	10.11	Ordinary	929	929
25-Apr-17	The Vanguard Group, Inc.	BUY	10.13	Ordinary	11,430	11,430
25-Apr-17	The Vanguard Group, Inc.	BUY	10.13	Ordinary	4,572	4,572
26-Apr-17	The Vanguard Group, Inc.	BUY	10.22	Ordinary	12,978	12,978
26-Apr-17	The Vanguard Group, Inc.	BUY	10.01	Ordinary	1,565	1,565
26-Apr-17	The Vanguard Group, Inc.	BUY	10.01	Ordinary	17,978	17,978
27-Apr-17	The Vanguard Group, Inc.	BUY	10.26	Ordinary	14,832	14,832
27-Apr-17	The Vanguard Group, Inc.	BUY	10.26	Ordinary	1,560	1,560
27-Apr-17	The Vanguard Group, Inc.	BUY	10.26	Ordinary	4,700	4,700
2-May-17	The Vanguard Group, Inc.	BUY	10.47	Ordinary	22,860	22,860
2-May-17	The Vanguard Group, Inc.	BUY	10.36	Ordinary	9,929	9,929
3-May-17	The Vanguard Group, Inc.	BUY	10.40	Ordinary	4,884	4,884
4-May-17	The Vanguard Group, Inc.	BUY	10.31	Ordinary	7,104	7,104
4-May-17	The Vanguard Group, Inc.	BUY	10.38	Ordinary	10,487	10,487
5-May-17	The Vanguard Group, Inc.	BUY	10.30	Ordinary	4,440	4,440
5-May-17	The Vanguard Group, Inc.	BUY	10.30	Ordinary	2,286	2,286
8-May-17	The Vanguard Group, Inc.	BUY	10.27	Ordinary	8,478	8,478
8-May-17	The Vanguard Group, Inc.	BUY	10.28	Ordinary	1,990	1,990
8-May-17	The Vanguard Group, Inc.	BUY	10.28	Ordinary	4,717	4,717

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-May-17	The Vanguard Group, Inc.	BUY	10.27	Ordinary	22,448	22,448
10-May-17	The Vanguard Group, Inc.	BUY	10.28	Ordinary	6,594	6,594
10-May-17	The Vanguard Group, Inc.	BUY	10.28	Ordinary	20,574	20,574
10-May-17	The Vanguard Group, Inc.	BUY	10.28	Ordinary	26,605	26,605
10-May-17	The Vanguard Group, Inc.	SELL	10.25	Ordinary	(73,429)	(73,429)
11-May-17	The Vanguard Group, Inc.	BUY	10.32	Ordinary	530	530
15-May-17	The Vanguard Group, Inc.	BUY	10.17	Ordinary	31,926	31,926
16-May-17	The Vanguard Group, Inc.	BUY	10.13	Ordinary	6,858	6,858
16-May-17	The Vanguard Group, Inc.	BUY	10.13	Ordinary	11,430	11,430
16-May-17	The Vanguard Group, Inc.	BUY	10.13	Ordinary	2,286	2,286
16-May-17	The Vanguard Group, Inc.	BUY	10.14	Ordinary	6,636	6,636
17-May-17	The Vanguard Group, Inc.	BUY	10.19	Ordinary	70,388	70,388
17-May-17	The Vanguard Group, Inc.	BUY	10.09	Ordinary	13,716	13,716
17-May-17	The Vanguard Group, Inc.	BUY	10.19	Ordinary	25,246	25,246
17-May-17	The Vanguard Group, Inc.	BUY	10.19	Ordinary	693	693
17-May-17	The Vanguard Group, Inc.	BUY	10.13	Ordinary	4,137	4,137
18-May-17	The Vanguard Group, Inc.	BUY	10.04	Ordinary	32,094	32,094
18-May-17	The Vanguard Group, Inc.	BUY	10.06	Ordinary	6,858	6,858
18-May-17	The Vanguard Group, Inc.	BUY	10.06	Ordinary	21,284	21,284
19-May-17	The Vanguard Group, Inc.	BUY	10.10	Ordinary	4,440	4,440
19-May-17	The Vanguard Group, Inc.	BUY	10.10	Ordinary	3,708	3,708
23-May-17	The Vanguard Group, Inc.	BUY	10.13	Ordinary	10,008	10,008
23-May-17	The Vanguard Group, Inc.	BUY	10.14	Ordinary	7,785	7,785
24-May-17	The Vanguard Group, Inc.	BUY	10.15	Ordinary	3,768	3,768
24-May-17	The Vanguard Group, Inc.	BUY	10.10	Ordinary	1,990	1,990
25-May-17	The Vanguard Group, Inc.	BUY	10.16	Ordinary	4,440	4,440
25-May-17	The Vanguard Group, Inc.	BUY	10.16	Ordinary	4,440	4,440
26-May-17	The Vanguard Group, Inc.	BUY	10.25	Ordinary	11,430	11,430
26-May-17	The Vanguard Group, Inc.	BUY	10.16	Ordinary	697	697
26-May-17	The Vanguard Group, Inc.	BUY	10.25	Ordinary	781	781
31-May-17	The Vanguard Group, Inc.	BUY	10.38	Ordinary	1,143	1,143
1-Jun-17	The Vanguard Group, Inc.	BUY	10.57	Ordinary	16,002	16,002
1-Jun-17	The Vanguard Group, Inc.	BUY	10.57	Ordinary	25,029	25,029
1-Jun-17	The Vanguard Group, Inc.	BUY	10.39	Ordinary	3,031	3,031
2-Jun-17	The Vanguard Group, Inc.	BUY	10.50	Ordinary	3,768	3,768
2-Jun-17	The Vanguard Group, Inc.	BUY	10.50	Ordinary	2,826	2,826
2-Jun-17	The Vanguard Group, Inc.	BUY	10.50	Ordinary	7,536	7,536
2-Jun-17	The Vanguard Group, Inc.	SELL	10.53	Ordinary	(64,296)	(64,296)
5-Jun-17	The Vanguard Group, Inc.	BUY	10.45	Ordinary	3,768	3,768
5-Jun-17	The Vanguard Group, Inc.	BUY	10.45	Ordinary	10,642	10,642
5-Jun-17	The Vanguard Group, Inc.	BUY	10.44	Ordinary	6,009	6,009
6-Jun-17	The Vanguard Group, Inc.	BUY	10.45	Ordinary	21,284	21,284
7-Jun-17	The Vanguard Group, Inc.	BUY	10.22	Ordinary	6,660	6,660
7-Jun-17	The Vanguard Group, Inc.	BUY	10.21	Ordinary	1,990	1,990
8-Jun-17	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(3,236)	(3,236)
9-Jun-17	The Vanguard Group, Inc.	BUY	10.21	Ordinary	4,710	4,710
9-Jun-17	The Vanguard Group, Inc.	BUY	10.25	Ordinary	42,725	42,725
9-Jun-17	The Vanguard Group, Inc.	BUY	10.21	Ordinary	4,440	4,440
9-Jun-17	The Vanguard Group, Inc.	BUY	10.21	Ordinary	25,146	25,146
9-Jun-17	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(6,067)	(6,067)
12-Jun-17	The Vanguard Group, Inc.	BUY	10.21	Ordinary	6,594	6,594
12-Jun-17	The Vanguard Group, Inc.	BUY	10.21	Ordinary	2,826	2,826
12-Jun-17	The Vanguard Group, Inc.	BUY	10.21	Ordinary	31,926	31,926
12-Jun-17	The Vanguard Group, Inc.	BUY	10.21	Ordinary	5,562	5,562
13-Jun-17	The Vanguard Group, Inc.	BUY	10.14	Ordinary	754	754
14-Jun-17	The Vanguard Group, Inc.	BUY	10.51	Ordinary	140,799	140,799
14-Jun-17	The Vanguard Group, Inc.	BUY	10.56	Ordinary	16,686	16,686
15-Jun-17	The Vanguard Group, Inc.	BUY	10.61	Ordinary	14,742	14,742
16-Jun-17	The Vanguard Group, Inc.	BUY	10.75	Ordinary	3,996	3,996
16-Jun-17	The Vanguard Group, Inc.	BUY	10.75	Ordinary	4,572	4,572
16-Jun-17	The Vanguard Group, Inc.	BUY	10.75	Ordinary	15,526	15,526
16-Jun-17	The Vanguard Group, Inc.	BUY	10.75	Ordinary	8,485	8,485
16-Jun-17	The Vanguard Group, Inc.	BUY	10.75	Ordinary	772	772
19-Jun-17	The Vanguard Group, Inc.	BUY	10.82	Ordinary	3,768	3,768
19-Jun-17	The Vanguard Group, Inc.	BUY	10.82	Ordinary	16,002	16,002
20-Jun-17	The Vanguard Group, Inc.	BUY	10.53	Ordinary	3,108	3,108
20-Jun-17	The Vanguard Group, Inc.	BUY	10.64	Ordinary	1,990	1,990
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	52,225	52,225

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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-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	617,750	617,750
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	234,894	234,894
22-Jun-17	The Vanguard Group, Inc.	BUY	10.04	Ordinary	5,715	5,715
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	12,025	12,025
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	3,648	3,648
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	237,119	237,119
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	77,812	77,812
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	29,893	29,893
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	312	312
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	509	509
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	95	95
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	50	50
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	1,253	1,253
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	338	338
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	6,277	6,277
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	73	73
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	1,213	1,213
22-Jun-17	The Vanguard Group, Inc.	BUY	10.15	Ordinary	16,591	16,591
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	519	519
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	1,360	1,360
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	4,962	4,962
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	136	136
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	13,273	13,273
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	85,158	85,158
22-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	1,120	1,120
23-Jun-17	The Vanguard Group, Inc.	BUY	9.99	Ordinary	750	750
23-Jun-17	The Vanguard Group, Inc.	BUY	10.04	Ordinary	827	827
23-Jun-17	The Vanguard Group, Inc.	SELL	9.99	Ordinary	(18,105)	(18,105)
23-Jun-17	The Vanguard Group, Inc.	BUY	10.04	Ordinary	9,120	9,120
26-Jun-17	The Vanguard Group, Inc.	SELL	10.07	Ordinary	(2,865)	(2,865)
27-Jun-17	The Vanguard Group, Inc.	BUY	10.00	Ordinary	4,572	4,572
27-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	312	312
27-Jun-17	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(312)	(312)
27-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	509	509
27-Jun-17	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(509)	(509)
27-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	95	95
27-Jun-17	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(95)	(95)
27-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	50	50
27-Jun-17	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(50)	(50)
27-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	1,253	1,253
27-Jun-17	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(1,253)	(1,253)
27-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	338	338
27-Jun-17	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(338)	(338)
27-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	6,277	6,277
27-Jun-17	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(6,277)	(6,277)
27-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	73	73
27-Jun-17	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(73)	(73)
27-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	1,213	1,213
27-Jun-17	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(1,213)	(1,213)
27-Jun-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	519	519
27-Jun-17	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(519)	(519)
28-Jun-17	The Vanguard Group, Inc.	BUY	10.05	Ordinary	20,574	20,574
28-Jun-17	The Vanguard Group, Inc.	BUY	10.05	Ordinary	6,858	6,858
28-Jun-17	The Vanguard Group, Inc.	BUY	10.05	Ordinary	20,574	20,574
29-Jun-17	The Vanguard Group, Inc.	BUY	9.73	Ordinary	58,531	58,531
30-Jun-17	The Vanguard Group, Inc.	SELL	9.48	Ordinary	(38,598)	(38,598)
3-Jul-17	The Vanguard Group, Inc.	BUY	9.41	Ordinary	6,216	6,216
3-Jul-17	The Vanguard Group, Inc.	BUY	9.41	Ordinary	6,858	6,858
4-Jul-17	The Vanguard Group, Inc.	BUY	9.55	Ordinary	5,970	5,970
5-Jul-17	The Vanguard Group, Inc.	BUY	9.45	Ordinary	393	393
7-Jul-17	The Vanguard Group, Inc.	BUY	9.40	Ordinary	1,255	1,255
7-Jul-17	The Vanguard Group, Inc.	SELL	9.26	Ordinary	(1,029)	(1,029)
10-Jul-17	The Vanguard Group, Inc.	BUY	9.42	Ordinary	1,990	1,990
11-Jul-17	The Vanguard Group, Inc.	BUY	9.36	Ordinary	1,838	1,838
11-Jul-17	The Vanguard Group, Inc.	BUY	9.36	Ordinary	6,858	6,858
11-Jul-17	The Vanguard Group, Inc.	BUY	9.36	Ordinary	1,354	1,354
12-Jul-17	The Vanguard Group, Inc.	BUY	9.17	Ordinary	6,433	6,433
12-Jul-17	The Vanguard Group, Inc.	BUY	9.17	Ordinary	4,440	4,440

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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
12-Jul-17	The Vanguard Group, Inc.	BUY	9.17	Ordinary	22,276	22,276
13-Jul-17	The Vanguard Group, Inc.	BUY	9.30	Ordinary	8,880	8,880
13-Jul-17	The Vanguard Group, Inc.	BUY	9.29	Ordinary	1,990	1,990
14-Jul-17	The Vanguard Group, Inc.	BUY	9.34	Ordinary	71,204	71,204
14-Jul-17	The Vanguard Group, Inc.	BUY	9.36	Ordinary	6,858	6,858
14-Jul-17	The Vanguard Group, Inc.	BUY	9.36	Ordinary	22,860	22,860
17-Jul-17	The Vanguard Group, Inc.	BUY	9.33	Ordinary	3,676	3,676
20-Jul-17	The Vanguard Group, Inc.	SELL	9.30	Ordinary	(2,508)	(2,508)
24-Jul-17	The Vanguard Group, Inc.	SELL	9.30	Ordinary	(20,424)	(20,424)
25-Jul-17	The Vanguard Group, Inc.	BUY	9.37	Ordinary	10,287	10,287
26-Jul-17	The Vanguard Group, Inc.	BUY	9.39	Ordinary	2,220	2,220
26-Jul-17	The Vanguard Group, Inc.	BUY	9.39	Ordinary	33,414	33,414
26-Jul-17	The Vanguard Group, Inc.	BUY	9.37	Ordinary	35,136	35,136
27-Jul-17	The Vanguard Group, Inc.	BUY	9.46	Ordinary	13,716	13,716
28-Jul-17	The Vanguard Group, Inc.	BUY	9.39	Ordinary	6,858	6,858
31-Jul-17	The Vanguard Group, Inc.	SELL	9.38	Ordinary	(5,897)	(5,897)
1-Aug-17	The Vanguard Group, Inc.	BUY	9.50	Ordinary	27,432	27,432
1-Aug-17	The Vanguard Group, Inc.	BUY	9.50	Ordinary	6,858	6,858
1-Aug-17	The Vanguard Group, Inc.	BUY	9.34	Ordinary	533	533
2-Aug-17	The Vanguard Group, Inc.	BUY	9.54	Ordinary	8,271	8,271
2-Aug-17	The Vanguard Group, Inc.	BUY	9.54	Ordinary	11,138	11,138
2-Aug-17	The Vanguard Group, Inc.	BUY	9.53	Ordinary	1,990	1,990
2-Aug-17	The Vanguard Group, Inc.	BUY	9.54	Ordinary	53,715	53,715
3-Aug-17	The Vanguard Group, Inc.	BUY	9.55	Ordinary	33,414	33,414
4-Aug-17	The Vanguard Group, Inc.	BUY	9.57	Ordinary	16,707	16,707
7-Aug-17	The Vanguard Group, Inc.	BUY	9.60	Ordinary	29,280	29,280
8-Aug-17	The Vanguard Group, Inc.	BUY	9.50	Ordinary	9,144	9,144
9-Aug-17	The Vanguard Group, Inc.	BUY	9.46	Ordinary	66,494	66,494
9-Aug-17	The Vanguard Group, Inc.	BUY	9.47	Ordinary	8,880	8,880
9-Aug-17	The Vanguard Group, Inc.	BUY	9.47	Ordinary	6,858	6,858
9-Aug-17	The Vanguard Group, Inc.	BUY	9.46	Ordinary	1,621	1,621
14-Aug-17	The Vanguard Group, Inc.	BUY	9.45	Ordinary	2,757	2,757
14-Aug-17	The Vanguard Group, Inc.	BUY	9.45	Ordinary	27,845	27,845
14-Aug-17	The Vanguard Group, Inc.	BUY	9.43	Ordinary	25,870	25,870
16-Aug-17	The Vanguard Group, Inc.	BUY	9.59	Ordinary	5,514	5,514
16-Aug-17	The Vanguard Group, Inc.	BUY	9.59	Ordinary	4,440	4,440
16-Aug-17	The Vanguard Group, Inc.	BUY	9.56	Ordinary	1,990	1,990
17-Aug-17	The Vanguard Group, Inc.	BUY	9.71	Ordinary	18,288	18,288
18-Aug-17	The Vanguard Group, Inc.	BUY	9.74	Ordinary	6,858	6,858
18-Aug-17	The Vanguard Group, Inc.	BUY	9.74	Ordinary	6,858	6,858
18-Aug-17	The Vanguard Group, Inc.	BUY	9.68	Ordinary	2,226	2,226
21-Aug-17	The Vanguard Group, Inc.	BUY	9.73	Ordinary	33,414	33,414
21-Aug-17	The Vanguard Group, Inc.	BUY	9.77	Ordinary	10,362	10,362
21-Aug-17	The Vanguard Group, Inc.	BUY	9.77	Ordinary	18,951	18,951
23-Aug-17	The Vanguard Group, Inc.	BUY	9.93	Ordinary	64,108	64,108
23-Aug-17	The Vanguard Group, Inc.	BUY	9.84	Ordinary	14,859	14,859
23-Aug-17	The Vanguard Group, Inc.	BUY	9.83	Ordinary	1,080	1,080
25-Aug-17	The Vanguard Group, Inc.	BUY	9.56	Ordinary	3,676	3,676
29-Aug-17	The Vanguard Group, Inc.	BUY	9.32	Ordinary	33,414	33,414
30-Aug-17	The Vanguard Group, Inc.	BUY	9.44	Ordinary	9,144	9,144
31-Aug-17	The Vanguard Group, Inc.	BUY	9.61	Ordinary	11,138	11,138
31-Aug-17	The Vanguard Group, Inc.	SELL	9.59	Ordinary	(10,651)	(10,651)
1-Sep-17	The Vanguard Group, Inc.	BUY	9.61	Ordinary	2,757	2,757
5-Sep-17	The Vanguard Group, Inc.	BUY	9.56	Ordinary	13,716	13,716
5-Sep-17	The Vanguard Group, Inc.	BUY	9.56	Ordinary	16,707	16,707
6-Sep-17	The Vanguard Group, Inc.	BUY	9.55	Ordinary	1,838	1,838
6-Sep-17	The Vanguard Group, Inc.	BUY	9.55	Ordinary	9,190	9,190
6-Sep-17	The Vanguard Group, Inc.	BUY	9.55	Ordinary	65,122	65,122
7-Sep-17	The Vanguard Group, Inc.	BUY	9.53	Ordinary	784	784
7-Sep-17	The Vanguard Group, Inc.	BUY	9.53	Ordinary	1,990	1,990
8-Sep-17	The Vanguard Group, Inc.	BUY	9.49	Ordinary	1,086	1,086
11-Sep-17	The Vanguard Group, Inc.	SELL	9.48	Ordinary	(5,056)	(5,056)
14-Sep-17	The Vanguard Group, Inc.	BUY	9.42	Ordinary	5,569	5,569
15-Sep-17	The Vanguard Group, Inc.	BUY	9.41	Ordinary	22,711	22,711
15-Sep-17	The Vanguard Group, Inc.	BUY	9.41	Ordinary	262	262
15-Sep-17	The Vanguard Group, Inc.	SELL	9.41	Ordinary	(385)	(385)
15-Sep-17	The Vanguard Group, Inc.	SELL	9.41	Ordinary	(1,461)	(1,461)
22-Sep-17	The Vanguard Group, Inc.	BUY	9.50	Ordinary	782	782

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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-Sep-17	The Vanguard Group, Inc.	BUY	9.50	Ordinary	10,046	10,046
25-Sep-17	The Vanguard Group, Inc.	BUY	9.44	Ordinary	6,858	6,858
25-Sep-17	The Vanguard Group, Inc.	BUY	9.44	Ordinary	12,573	12,573
25-Sep-17	The Vanguard Group, Inc.	BUY	9.44	Ordinary	44,336	44,336
26-Sep-17	The Vanguard Group, Inc.	BUY	9.48	Ordinary	75,862	75,862
26-Sep-17	The Vanguard Group, Inc.	BUY	9.48	Ordinary	8,001	8,001
27-Sep-17	The Vanguard Group, Inc.	SELL	9.43	Ordinary	(4,762)	(4,762)
27-Sep-17	The Vanguard Group, Inc.	BUY	9.43	Ordinary	4,762	4,762
27-Sep-17	The Vanguard Group, Inc.	BUY	9.44	Ordinary	4,656	4,656
27-Sep-17	The Vanguard Group, Inc.	BUY	9.44	Ordinary	11,084	11,084
28-Sep-17	The Vanguard Group, Inc.	BUY	9.45	Ordinary	1,010	1,010
2-Oct-17	The Vanguard Group, Inc.	BUY	9.57	Ordinary	8,001	8,001
2-Oct-17	The Vanguard Group, Inc.	BUY	9.57	Ordinary	16,002	16,002
2-Oct-17	The Vanguard Group, Inc.	BUY	9.57	Ordinary	16,827	16,827
2-Oct-17	The Vanguard Group, Inc.	BUY	9.57	Ordinary	9,760	9,760
2-Oct-17	The Vanguard Group, Inc.	BUY	9.57	Ordinary	9,760	9,760
4-Oct-17	The Vanguard Group, Inc.	BUY	9.35	Ordinary	9,144	9,144
4-Oct-17	The Vanguard Group, Inc.	BUY	9.35	Ordinary	14,859	14,859
6-Oct-17	The Vanguard Group, Inc.	BUY	9.36	Ordinary	3,645	3,645
6-Oct-17	The Vanguard Group, Inc.	BUY	9.36	Ordinary	6,858	6,858
6-Oct-17	The Vanguard Group, Inc.	BUY	9.35	Ordinary	1,697	1,697
9-Oct-17	The Vanguard Group, Inc.	BUY	9.40	Ordinary	6,858	6,858
9-Oct-17	The Vanguard Group, Inc.	BUY	9.40	Ordinary	4,880	4,880
10-Oct-17	The Vanguard Group, Inc.	BUY	9.40	Ordinary	5,820	5,820
10-Oct-17	The Vanguard Group, Inc.	SELL	9.37	Ordinary	(631)	(631)
12-Oct-17	The Vanguard Group, Inc.	BUY	9.32	Ordinary	44,872	44,872
13-Oct-17	The Vanguard Group, Inc.	SELL	9.30	Ordinary	(23,655)	(23,655)
17-Oct-17	The Vanguard Group, Inc.	BUY	9.47	Ordinary	3,904	3,904
18-Oct-17	The Vanguard Group, Inc.	BUY	9.66	Ordinary	4,656	4,656
19-Oct-17	The Vanguard Group, Inc.	BUY	9.61	Ordinary	16,002	16,002
20-Oct-17	The Vanguard Group, Inc.	BUY	9.63	Ordinary	44,872	44,872
23-Oct-17	The Vanguard Group, Inc.	BUY	9.41	Ordinary	13,156	13,156
23-Oct-17	The Vanguard Group, Inc.	SELL	9.43	Ordinary	(467)	(467)
24-Oct-17	The Vanguard Group, Inc.	BUY	9.52	Ordinary	1,936	1,936
25-Oct-17	The Vanguard Group, Inc.	BUY	9.60	Ordinary	1,990	1,990
26-Oct-17	The Vanguard Group, Inc.	BUY	9.68	Ordinary	9,144	9,144
27-Oct-17	The Vanguard Group, Inc.	BUY	9.66	Ordinary	127,221	127,221
30-Oct-17	The Vanguard Group, Inc.	BUY	9.69	Ordinary	2,328	2,328
30-Oct-17	The Vanguard Group, Inc.	BUY	9.69	Ordinary	7,537	7,537
31-Oct-17	The Vanguard Group, Inc.	BUY	9.78	Ordinary	5,820	5,820
31-Oct-17	The Vanguard Group, Inc.	BUY	9.78	Ordinary	33,654	33,654
31-Oct-17	The Vanguard Group, Inc.	BUY	9.78	Ordinary	11,218	11,218
1-Nov-17	The Vanguard Group, Inc.	BUY	9.83	Ordinary	5,820	5,820
1-Nov-17	The Vanguard Group, Inc.	BUY	9.84	Ordinary	784	784
1-Nov-17	The Vanguard Group, Inc.	SELL	9.84	Ordinary	(4,776)	(4,776)
2-Nov-17	The Vanguard Group, Inc.	BUY	9.74	Ordinary	5,715	5,715
2-Nov-17	The Vanguard Group, Inc.	BUY	9.74	Ordinary	22,436	22,436
2-Nov-17	The Vanguard Group, Inc.	BUY	9.74	Ordinary	4,048	4,048
3-Nov-17	The Vanguard Group, Inc.	BUY	9.78	Ordinary	9,144	9,144
3-Nov-17	The Vanguard Group, Inc.	BUY	9.78	Ordinary	33,654	33,654
6-Nov-17	The Vanguard Group, Inc.	BUY	9.78	Ordinary	6,858	6,858
7-Nov-17	The Vanguard Group, Inc.	BUY	9.97	Ordinary	11,874	11,874
8-Nov-17	The Vanguard Group, Inc.	BUY	9.98	Ordinary	7,084	7,084
9-Nov-17	The Vanguard Group, Inc.	BUY	9.99	Ordinary	3,655	3,655
10-Nov-17	The Vanguard Group, Inc.	BUY	10.02	Ordinary	8,041	8,041
10-Nov-17	The Vanguard Group, Inc.	BUY	10.02	Ordinary	15,180	15,180
13-Nov-17	The Vanguard Group, Inc.	BUY	9.93	Ordinary	44,872	44,872
14-Nov-17	The Vanguard Group, Inc.	BUY	9.78	Ordinary	17,298	17,298
14-Nov-17	The Vanguard Group, Inc.	BUY	9.72	Ordinary	6,072	6,072
14-Nov-17	The Vanguard Group, Inc.	BUY	9.72	Ordinary	491	491
15-Nov-17	The Vanguard Group, Inc.	BUY	9.66	Ordinary	2,193	2,193
15-Nov-17	The Vanguard Group, Inc.	BUY	9.66	Ordinary	22,436	22,436
15-Nov-17	The Vanguard Group, Inc.	BUY	9.72	Ordinary	1,202	1,202
16-Nov-17	The Vanguard Group, Inc.	BUY	9.65	Ordinary	4,386	4,386
16-Nov-17	The Vanguard Group, Inc.	BUY	9.65	Ordinary	6,984	6,984
17-Nov-17	The Vanguard Group, Inc.	BUY	9.65	Ordinary	12,222	12,222
17-Nov-17	The Vanguard Group, Inc.	BUY	9.65	Ordinary	56,090	56,090
20-Nov-17	The Vanguard Group, Inc.	BUY	9.67	Ordinary	5,060	5,060

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-Nov-17	The Vanguard Group, Inc.	BUY	9.66	Ordinary	5,406	5,406
24-Nov-17	The Vanguard Group, Inc.	BUY	9.78	Ordinary	44,872	44,872
24-Nov-17	The Vanguard Group, Inc.	BUY	9.77	Ordinary	755	755
28-Nov-17	The Vanguard Group, Inc.	BUY	9.95	Ordinary	40,581	40,581
30-Nov-17	The Vanguard Group, Inc.	BUY	10.36	Ordinary	688	688
30-Nov-17	The Vanguard Group, Inc.	SELL	10.36	Ordinary	(11,562)	(11,562)
4-Dec-17	The Vanguard Group, Inc.	BUY	10.38	Ordinary	5,488	5,488
5-Dec-17	The Vanguard Group, Inc.	BUY	10.32	Ordinary	17,015	17,015
5-Dec-17	The Vanguard Group, Inc.	SELL	10.31	Ordinary	(3,176)	(3,176)
5-Dec-17	The Vanguard Group, Inc.	BUY	10.31	Ordinary	13,736	13,736
6-Dec-17	The Vanguard Group, Inc.	BUY	10.30	Ordinary	5,715	5,715
7-Dec-17	The Vanguard Group, Inc.	BUY	10.39	Ordinary	87,125	87,125
8-Dec-17	The Vanguard Group, Inc.	BUY	10.38	Ordinary	50,328	50,328
8-Dec-17	The Vanguard Group, Inc.	BUY	10.38	Ordinary	16,776	16,776
8-Dec-17	The Vanguard Group, Inc.	SELL	10.36	Ordinary	(1,684)	(1,684)
11-Dec-17	The Vanguard Group, Inc.	BUY	10.41	Ordinary	9,894	9,894
13-Dec-17	The Vanguard Group, Inc.	BUY	10.65	Ordinary	5,820	5,820
14-Dec-17	The Vanguard Group, Inc.	BUY	10.41	Ordinary	13,716	13,716
15-Dec-17	The Vanguard Group, Inc.	BUY	10.25	Ordinary	4,572	4,572
15-Dec-17	The Vanguard Group, Inc.	SELL	10.22	Ordinary	(45,741)	(45,741)
18-Dec-17	The Vanguard Group, Inc.	BUY	10.21	Ordinary	5,820	5,820
18-Dec-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	826	826
18-Dec-17	The Vanguard Group, Inc.	BUY	10.20	Ordinary	1,437	1,437
18-Dec-17	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(15,919)	(15,919)
20-Dec-17	The Vanguard Group, Inc.	SELL	10.12	Ordinary	(10,872)	(10,872)
20-Dec-17	The Vanguard Group, Inc.	SELL	10.14	Ordinary	(1,023)	(1,023)
21-Dec-17	The Vanguard Group, Inc.	SELL	10.02	Ordinary	(2,480)	(2,480)
21-Dec-17	The Vanguard Group, Inc.	BUY	10.02	Ordinary	6,470	6,470
21-Dec-17	The Vanguard Group, Inc.	BUY	10.02	Ordinary	19,340	19,340
21-Dec-17	The Vanguard Group, Inc.	SELL	10.01	Ordinary	(1,022)	(1,022)
22-Dec-17	The Vanguard Group, Inc.	BUY	9.94	Ordinary	4,835	4,835
26-Dec-17	The Vanguard Group, Inc.	BUY	9.94	Ordinary	18,116	18,116
27-Dec-17	The Vanguard Group, Inc.	BUY	9.90	Ordinary	967	967
28-Dec-17	The Vanguard Group, Inc.	BUY	9.81	Ordinary	11,640	11,640
28-Dec-17	The Vanguard Group, Inc.	BUY	9.81	Ordinary	1,791	1,791
29-Dec-17	The Vanguard Group, Inc.	SELL	9.73	Ordinary	(4,110)	(4,110)
29-Dec-17	The Vanguard Group, Inc.	BUY	9.75	Ordinary	14,243	14,243
2-Jan-18	The Vanguard Group, Inc.	BUY	9.71	Ordinary	1,078	1,078
4-Jan-18	The Vanguard Group, Inc.	BUY	10.01	Ordinary	5,176	5,176
4-Jan-18	The Vanguard Group, Inc.	BUY	10.01	Ordinary	9,670	9,670
4-Jan-18	The Vanguard Group, Inc.	BUY	9.99	Ordinary	17,539	17,539
5-Jan-18	The Vanguard Group, Inc.	BUY	10.05	Ordinary	6,470	6,470
8-Jan-18	The Vanguard Group, Inc.	BUY	10.22	Ordinary	38,178	38,178
8-Jan-18	The Vanguard Group, Inc.	BUY	10.21	Ordinary	1,226	1,226
9-Jan-18	The Vanguard Group, Inc.	BUY	10.21	Ordinary	33,205	33,205
9-Jan-18	The Vanguard Group, Inc.	BUY	10.19	Ordinary	15,528	15,528
11-Jan-18	The Vanguard Group, Inc.	BUY	9.88	Ordinary	10,352	10,352
12-Jan-18	The Vanguard Group, Inc.	BUY	9.85	Ordinary	10,476	10,476
12-Jan-18	The Vanguard Group, Inc.	BUY	9.88	Ordinary	52,887	52,887
12-Jan-18	The Vanguard Group, Inc.	BUY	9.81	Ordinary	3,130	3,130
16-Jan-18	The Vanguard Group, Inc.	BUY	9.51	Ordinary	7,764	7,764
16-Jan-18	The Vanguard Group, Inc.	BUY	9.56	Ordinary	1,401	1,401
18-Jan-18	The Vanguard Group, Inc.	BUY	9.70	Ordinary	10,352	10,352
18-Jan-18	The Vanguard Group, Inc.	BUY	9.70	Ordinary	49,086	49,086
19-Jan-18	The Vanguard Group, Inc.	BUY	9.58	Ordinary	21,816	21,816
23-Jan-18	The Vanguard Group, Inc.	BUY	9.61	Ordinary	32,724	32,724
24-Jan-18	The Vanguard Group, Inc.	BUY	9.65	Ordinary	5,820	5,820
24-Jan-18	The Vanguard Group, Inc.	BUY	9.65	Ordinary	10,908	10,908
24-Jan-18	The Vanguard Group, Inc.	SELL	9.67	Ordinary	(5,582)	(5,582)
26-Jan-18	The Vanguard Group, Inc.	BUY	9.64	Ordinary	7,764	7,764
26-Jan-18	The Vanguard Group, Inc.	BUY	9.64	Ordinary	43,632	43,632
29-Jan-18	The Vanguard Group, Inc.	BUY	9.46	Ordinary	5,820	5,820
29-Jan-18	The Vanguard Group, Inc.	BUY	9.50	Ordinary	728	728
29-Jan-18	The Vanguard Group, Inc.	BUY	9.61	Ordinary	3,376	3,376
29-Jan-18	The Vanguard Group, Inc.	BUY	9.50	Ordinary	14,891	14,891
29-Jan-18	The Vanguard Group, Inc.	BUY	9.61	Ordinary	3,106	3,106
30-Jan-18	The Vanguard Group, Inc.	BUY	9.33	Ordinary	9,058	9,058
30-Jan-18	The Vanguard Group, Inc.	BUY	9.40	Ordinary	517	517

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
31-Jan-18	The Vanguard Group, Inc.	BUY	9.37	Ordinary	80,600	80,600
31-Jan-18	The Vanguard Group, Inc.	BUY	9.53	Ordinary	3,868	3,868
1-Feb-18	The Vanguard Group, Inc.	BUY	9.52	Ordinary	5,238	5,238
1-Feb-18	The Vanguard Group, Inc.	BUY	9.52	Ordinary	11,646	11,646
2-Feb-18	The Vanguard Group, Inc.	BUY	9.36	Ordinary	43,632	43,632
5-Feb-18	The Vanguard Group, Inc.	SELL	9.09	Ordinary	(3,425)	(3,425)
5-Feb-18	The Vanguard Group, Inc.	SELL	9.09	Ordinary	(2,740)	(2,740)
5-Feb-18	The Vanguard Group, Inc.	BUY	9.09	Ordinary	8,730	8,730
5-Feb-18	The Vanguard Group, Inc.	BUY	9.09	Ordinary	21,816	21,816
8-Feb-18	The Vanguard Group, Inc.	SELL	8.89	Ordinary	(1,370)	(1,370)
8-Feb-18	The Vanguard Group, Inc.	BUY	9.00	Ordinary	23,405	23,405
8-Feb-18	The Vanguard Group, Inc.	SELL	8.89	Ordinary	(7,736)	(7,736)
8-Feb-18	The Vanguard Group, Inc.	SELL	9.13	Ordinary	(4,056)	(4,056)
9-Feb-18	The Vanguard Group, Inc.	BUY	9.04	Ordinary	77,432	77,432
9-Feb-18	The Vanguard Group, Inc.	BUY	9.18	Ordinary	1,127	1,127
13-Feb-18	The Vanguard Group, Inc.	BUY	9.48	Ordinary	7,680	7,680
13-Feb-18	The Vanguard Group, Inc.	BUY	9.48	Ordinary	12,800	12,800
13-Feb-18	The Vanguard Group, Inc.	SELL	9.08	Ordinary	(800)	(800)
13-Feb-18	The Vanguard Group, Inc.	BUY	9.44	Ordinary	3,110	3,110
14-Feb-18	The Vanguard Group, Inc.	BUY	9.30	Ordinary	2,910	2,910
14-Feb-18	The Vanguard Group, Inc.	BUY	9.23	Ordinary	821	821
14-Feb-18	The Vanguard Group, Inc.	BUY	9.23	Ordinary	12,585	12,585
14-Feb-18	The Vanguard Group, Inc.	BUY	9.23	Ordinary	15,840	15,840
15-Feb-18	The Vanguard Group, Inc.	BUY	9.37	Ordinary	94,590	94,590
16-Feb-18	The Vanguard Group, Inc.	BUY	9.31	Ordinary	2,910	2,910
16-Feb-18	The Vanguard Group, Inc.	BUY	9.31	Ordinary	11,520	11,520
16-Feb-18	The Vanguard Group, Inc.	BUY	9.31	Ordinary	15,360	15,360
20-Feb-18	The Vanguard Group, Inc.	SELL	9.27	Ordinary	(6,850)	(6,850)
20-Feb-18	The Vanguard Group, Inc.	BUY	9.27	Ordinary	16,362	16,362
21-Feb-18	The Vanguard Group, Inc.	SELL	9.34	Ordinary	(3,425)	(3,425)
21-Feb-18	The Vanguard Group, Inc.	SELL	9.34	Ordinary	(2,740)	(2,740)
21-Feb-18	The Vanguard Group, Inc.	BUY	9.37	Ordinary	1,156	1,156
22-Feb-18	The Vanguard Group, Inc.	SELL	9.24	Ordinary	(30,103)	(30,103)
23-Feb-18	The Vanguard Group, Inc.	SELL	9.29	Ordinary	(9,970)	(9,970)
23-Feb-18	The Vanguard Group, Inc.	BUY	9.33	Ordinary	1,990	1,990
26-Feb-18	The Vanguard Group, Inc.	BUY	9.48	Ordinary	6,400	6,400
26-Feb-18	The Vanguard Group, Inc.	BUY	9.42	Ordinary	1,990	1,990
27-Feb-18	The Vanguard Group, Inc.	SELL	9.41	Ordinary	(6,850)	(6,850)
1-Mar-18	The Vanguard Group, Inc.	SELL	9.29	Ordinary	(7,535)	(7,535)
5-Mar-18	The Vanguard Group, Inc.	SELL	9.44	Ordinary	(49,086)	(49,086)
6-Mar-18	The Vanguard Group, Inc.	BUY	9.33	Ordinary	5,820	5,820
6-Mar-18	The Vanguard Group, Inc.	BUY	9.31	Ordinary	12,335	12,335
7-Mar-18	The Vanguard Group, Inc.	BUY	9.34	Ordinary	273,727	273,727
8-Mar-18	The Vanguard Group, Inc.	BUY	9.38	Ordinary	52,476	52,476
8-Mar-18	The Vanguard Group, Inc.	BUY	9.43	Ordinary	5,476	5,476
9-Mar-18	The Vanguard Group, Inc.	BUY	9.49	Ordinary	906	906
12-Mar-18	The Vanguard Group, Inc.	SELL	9.44	Ordinary	(3,425)	(3,425)
14-Mar-18	The Vanguard Group, Inc.	BUY	9.41	Ordinary	991	991
15-Mar-18	The Vanguard Group, Inc.	BUY	9.39	Ordinary	21,816	21,816
15-Mar-18	The Vanguard Group, Inc.	BUY	9.39	Ordinary	409	409
16-Mar-18	The Vanguard Group, Inc.	SELL	9.51	Ordinary	(13,377)	(13,377)
16-Mar-18	The Vanguard Group, Inc.	SELL	9.52	Ordinary	(4,795)	(4,795)
16-Mar-18	The Vanguard Group, Inc.	SELL	9.51	Ordinary	(273,481)	(273,481)
16-Mar-18	The Vanguard Group, Inc.	BUY	9.51	Ordinary	26,377	26,377
16-Mar-18	The Vanguard Group, Inc.	SELL	9.51	Ordinary	(37,140)	(37,140)
16-Mar-18	The Vanguard Group, Inc.	SELL	9.52	Ordinary	(349)	(349)
16-Mar-18	The Vanguard Group, Inc.	BUY	9.52	Ordinary	1,179	1,179
16-Mar-18	The Vanguard Group, Inc.	BUY	9.52	Ordinary	92	92
19-Mar-18	The Vanguard Group, Inc.	BUY	9.51	Ordinary	6,276	6,276
20-Mar-18	The Vanguard Group, Inc.	BUY	9.36	Ordinary	7,704	7,704
20-Mar-18	The Vanguard Group, Inc.	SELL	9.40	Ordinary	(541)	(541)
21-Mar-18	The Vanguard Group, Inc.	BUY	9.33	Ordinary	3,635	3,635
22-Mar-18	The Vanguard Group, Inc.	SELL	9.31	Ordinary	(540)	(540)
23-Mar-18	The Vanguard Group, Inc.	BUY	9.16	Ordinary	6,420	6,420
23-Mar-18	The Vanguard Group, Inc.	BUY	9.16	Ordinary	12,840	12,840
23-Mar-18	The Vanguard Group, Inc.	BUY	9.16	Ordinary	16,284	16,284
26-Mar-18	The Vanguard Group, Inc.	BUY	9.27	Ordinary	7,270	7,270
26-Mar-18	The Vanguard Group, Inc.	BUY	9.27	Ordinary	3,852	3,852

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28-Mar-18	The Vanguard Group, Inc.	BUY	9.27	Ordinary	5,136	5,136
29-Mar-18	The Vanguard Group, Inc.	BUY	9.32	Ordinary	7,560	7,560
4-Apr-18	The Vanguard Group, Inc.	BUY	9.24	Ordinary	4,719	4,719
4-Apr-18	The Vanguard Group, Inc.	BUY	9.32	Ordinary	1,933	1,933
4-Apr-18	The Vanguard Group, Inc.	BUY	9.32	Ordinary	5,470	5,470
5-Apr-18	The Vanguard Group, Inc.	SELL	9.44	Ordinary	(3,093)	(3,093)
5-Apr-18	The Vanguard Group, Inc.	BUY	9.42	Ordinary	3,151	3,151
6-Apr-18	The Vanguard Group, Inc.	BUY	9.43	Ordinary	400	400
9-Apr-18	The Vanguard Group, Inc.	BUY	9.36	Ordinary	4,184	4,184
9-Apr-18	The Vanguard Group, Inc.	BUY	9.37	Ordinary	891	891
9-Apr-18	The Vanguard Group, Inc.	BUY	9.37	Ordinary	9,600	9,600
10-Apr-18	The Vanguard Group, Inc.	BUY	9.42	Ordinary	6,543	6,543
10-Apr-18	The Vanguard Group, Inc.	BUY	9.42	Ordinary	38,493	38,493
10-Apr-18	The Vanguard Group, Inc.	BUY	9.42	Ordinary	1,233	1,233
11-Apr-18	The Vanguard Group, Inc.	BUY	9.29	Ordinary	8,724	8,724
12-Apr-18	The Vanguard Group, Inc.	BUY	9.23	Ordinary	16,497	16,497
16-Apr-18	The Vanguard Group, Inc.	BUY	9.18	Ordinary	38,493	38,493
18-Apr-18	The Vanguard Group, Inc.	BUY	9.38	Ordinary	7,270	7,270
19-Apr-18	The Vanguard Group, Inc.	BUY	9.26	Ordinary	13,583	13,583
26-Apr-18	The Vanguard Group, Inc.	BUY	9.33	Ordinary	7,270	7,270
26-Apr-18	The Vanguard Group, Inc.	BUY	9.33	Ordinary	20,544	20,544
26-Apr-18	The Vanguard Group, Inc.	BUY	9.29	Ordinary	22,149	22,149
27-Apr-18	The Vanguard Group, Inc.	BUY	9.33	Ordinary	7,997	7,997
27-Apr-18	The Vanguard Group, Inc.	BUY	9.32	Ordinary	1,275	1,275
1-May-18	The Vanguard Group, Inc.	SELL	9.70	Ordinary	(3,093)	(3,093)
2-May-18	The Vanguard Group, Inc.	BUY	9.67	Ordinary	38,493	38,493
2-May-18	The Vanguard Group, Inc.	BUY	9.67	Ordinary	21,996	21,996
3-May-18	The Vanguard Group, Inc.	BUY	9.74	Ordinary	68,849	68,849
7-May-18	The Vanguard Group, Inc.	BUY	9.51	Ordinary	7,704	7,704
9-May-18	The Vanguard Group, Inc.	BUY	9.83	Ordinary	19,260	19,260
14-May-18	The Vanguard Group, Inc.	BUY	9.67	Ordinary	1,398	1,398
15-May-18	The Vanguard Group, Inc.	BUY	9.59	Ordinary	15,408	15,408
16-May-18	The Vanguard Group, Inc.	BUY	9.48	Ordinary	13,598	13,598
17-May-18	The Vanguard Group, Inc.	BUY	9.48	Ordinary	87,305	87,305
18-May-18	The Vanguard Group, Inc.	BUY	9.52	Ordinary	25,184	25,184
21-May-18	The Vanguard Group, Inc.	BUY	9.64	Ordinary	48,129	48,129
22-May-18	The Vanguard Group, Inc.	BUY	9.60	Ordinary	13,813	13,813
22-May-18	The Vanguard Group, Inc.	BUY	9.60	Ordinary	8,988	8,988
23-May-18	The Vanguard Group, Inc.	SELL	9.61	Ordinary	(545)	(545)
23-May-18	The Vanguard Group, Inc.	BUY	9.73	Ordinary	9,339	9,339
24-May-18	The Vanguard Group, Inc.	SELL	9.79	Ordinary	(2,062)	(2,062)
25-May-18	The Vanguard Group, Inc.	BUY	9.74	Ordinary	3,852	3,852
30-May-18	The Vanguard Group, Inc.	BUY	9.86	Ordinary	90,480	90,480
30-May-18	The Vanguard Group, Inc.	BUY	9.89	Ordinary	68,823	68,823
31-May-18	The Vanguard Group, Inc.	BUY	9.85	Ordinary	1,446	1,446
31-May-18	The Vanguard Group, Inc.	SELL	9.85	Ordinary	(6,978)	(6,978)
1-Jun-18	The Vanguard Group, Inc.	BUY	9.80	Ordinary	66,956	66,956
1-Jun-18	The Vanguard Group, Inc.	BUY	9.80	Ordinary	6,420	6,420
4-Jun-18	The Vanguard Group, Inc.	BUY	9.99	Ordinary	28,859	28,859
5-Jun-18	The Vanguard Group, Inc.	BUY	9.73	Ordinary	16,698	16,698
5-Jun-18	The Vanguard Group, Inc.	BUY	9.96	Ordinary	1,367	1,367
7-Jun-18	The Vanguard Group, Inc.	SELL	9.72	Ordinary	(13,282)	(13,282)
15-Jun-18	The Vanguard Group, Inc.	SELL	9.68	Ordinary	(12,817)	(12,817)
18-Jun-18	The Vanguard Group, Inc.	BUY	9.79	Ordinary	82,410	82,410
18-Jun-18	The Vanguard Group, Inc.	BUY	9.79	Ordinary	16,482	16,482
20-Jun-18	The Vanguard Group, Inc.	BUY	9.80	Ordinary	13,919	13,919
26-Jun-18	The Vanguard Group, Inc.	BUY	9.92	Ordinary	89,404	89,404
27-Jun-18	The Vanguard Group, Inc.	SELL	9.85	Ordinary	(885)	(885)
29-Jun-18	The Vanguard Group, Inc.	BUY	9.71	Ordinary	112,810	112,810
3-Jul-18	The Vanguard Group, Inc.	BUY	9.80	Ordinary	2,880	2,880
4-Jul-18	The Vanguard Group, Inc.	BUY	9.91	Ordinary	7,229	7,229
6-Jul-18	The Vanguard Group, Inc.	BUY	10.01	Ordinary	6,912	6,912
6-Jul-18	The Vanguard Group, Inc.	BUY	9.98	Ordinary	5,892	5,892
9-Jul-18	The Vanguard Group, Inc.	BUY	9.94	Ordinary	16,623	16,623
11-Jul-18	The Vanguard Group, Inc.	BUY	9.85	Ordinary	1,630	1,630
12-Jul-18	The Vanguard Group, Inc.	SELL	9.91	Ordinary	(5,264)	(5,264)
12-Jul-18	The Vanguard Group, Inc.	SELL	9.79	Ordinary	(542)	(542)
12-Jul-18	The Vanguard Group, Inc.	SELL	9.89	Ordinary	(16,297)	(16,297)

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17-Jul-18	The Vanguard Group, Inc.	BUY	9.91	Ordinary	94,432	94,432
17-Jul-18	The Vanguard Group, Inc.	BUY	9.91	Ordinary	21,302	21,302
18-Jul-18	The Vanguard Group, Inc.	SELL	9.93	Ordinary	(33,246)	(33,246)
20-Jul-18	The Vanguard Group, Inc.	BUY	10.06	Ordinary	115,342	115,342
20-Jul-18	The Vanguard Group, Inc.	BUY	10.03	Ordinary	5,760	5,760
20-Jul-18	The Vanguard Group, Inc.	SELL	10.05	Ordinary	(13,660)	(13,660)
20-Jul-18	The Vanguard Group, Inc.	BUY	10.05	Ordinary	6,585	6,585
23-Jul-18	The Vanguard Group, Inc.	SELL	9.94	Ordinary	(3,093)	(3,093)
24-Jul-18	The Vanguard Group, Inc.	SELL	9.97	Ordinary	(535)	(535)
25-Jul-18	The Vanguard Group, Inc.	SELL	9.98	Ordinary	(3,093)	(3,093)
25-Jul-18	The Vanguard Group, Inc.	SELL	9.98	Ordinary	(15,465)	(15,465)
25-Jul-18	The Vanguard Group, Inc.	SELL	9.98	Ordinary	(2,062)	(2,062)
25-Jul-18	The Vanguard Group, Inc.	SELL	9.95	Ordinary	(795)	(795)
25-Jul-18	The Vanguard Group, Inc.	BUY	9.95	Ordinary	5,237	5,237
27-Jul-18	The Vanguard Group, Inc.	BUY	9.98	Ordinary	17,650	17,650
27-Jul-18	The Vanguard Group, Inc.	SELL	9.97	Ordinary	(5,436)	(5,436)
30-Jul-18	The Vanguard Group, Inc.	SELL	9.98	Ordinary	(4,945)	(4,945)
2-Aug-18	The Vanguard Group, Inc.	SELL	10.12	Ordinary	(10,310)	(10,310)
3-Aug-18	The Vanguard Group, Inc.	BUY	10.12	Ordinary	989	989
3-Aug-18	The Vanguard Group, Inc.	SELL	10.12	Ordinary	(3,334)	(3,334)
8-Aug-18	The Vanguard Group, Inc.	SELL	10.10	Ordinary	(532)	(532)
9-Aug-18	The Vanguard Group, Inc.	SELL	10.11	Ordinary	(38,787)	(38,787)
10-Aug-18	The Vanguard Group, Inc.	SELL	10.02	Ordinary	(24,744)	(24,744)
10-Aug-18	The Vanguard Group, Inc.	SELL	10.03	Ordinary	(20,174)	(20,174)
14-Aug-18	The Vanguard Group, Inc.	BUY	10.09	Ordinary	92,991	92,991
15-Aug-18	The Vanguard Group, Inc.	SELL	10.40	Ordinary	(12,372)	(12,372)
15-Aug-18	The Vanguard Group, Inc.	BUY	10.41	Ordinary	81,185	81,185
16-Aug-18	The Vanguard Group, Inc.	SELL	10.39	Ordinary	(20,873)	(20,873)
17-Aug-18	The Vanguard Group, Inc.	BUY	10.52	Ordinary	4,032	4,032
17-Aug-18	The Vanguard Group, Inc.	BUY	10.37	Ordinary	21,191	21,191
20-Aug-18	The Vanguard Group, Inc.	BUY	10.58	Ordinary	184,810	184,810
24-Aug-18	The Vanguard Group, Inc.	BUY	10.51	Ordinary	6,336	6,336
24-Aug-18	The Vanguard Group, Inc.	SELL	10.50	Ordinary	(23,692)	(23,692)
24-Aug-18	The Vanguard Group, Inc.	BUY	10.50	Ordinary	23,692	23,692
5-Sep-18	The Vanguard Group, Inc.	BUY	10.82	Ordinary	140,728	140,728
5-Sep-18	The Vanguard Group, Inc.	SELL	10.82	Ordinary	(927)	(927)
6-Sep-18	The Vanguard Group, Inc.	BUY	10.75	Ordinary	64,825	64,825
7-Sep-18	The Vanguard Group, Inc.	BUY	10.73	Ordinary	15,063	15,063
7-Sep-18	The Vanguard Group, Inc.	BUY	10.73	Ordinary	5,264	5,264
7-Sep-18	The Vanguard Group, Inc.	BUY	10.73	Ordinary	812	812
10-Sep-18	The Vanguard Group, Inc.	BUY	10.67	Ordinary	1,964	1,964
11-Sep-18	The Vanguard Group, Inc.	BUY	10.81	Ordinary	44,840	44,840
12-Sep-18	The Vanguard Group, Inc.	BUY	10.81	Ordinary	7,896	7,896
12-Sep-18	The Vanguard Group, Inc.	SELL	10.77	Ordinary	(577)	(577)
12-Sep-18	The Vanguard Group, Inc.	SELL	10.82	Ordinary	(67,606)	(67,606)
14-Sep-18	The Vanguard Group, Inc.	BUY	10.81	Ordinary	348	348
17-Sep-18	The Vanguard Group, Inc.	BUY	10.84	Ordinary	8,383	8,383
18-Sep-18	The Vanguard Group, Inc.	BUY	10.90	Ordinary	765	765
20-Sep-18	The Vanguard Group, Inc.	BUY	10.66	Ordinary	2,948	2,948
21-Sep-18	The Vanguard Group, Inc.	SELL	10.49	Ordinary	(16,175)	(16,175)
21-Sep-18	The Vanguard Group, Inc.	SELL	10.49	Ordinary	(1,634)	(1,634)
26-Sep-18	The Vanguard Group, Inc.	BUY	10.65	Ordinary	4,604	4,604
26-Sep-18	The Vanguard Group, Inc.	BUY	10.65	Ordinary	11,510	11,510
26-Sep-18	The Vanguard Group, Inc.	BUY	10.65	Ordinary	9,208	9,208
1-Oct-18	The Vanguard Group, Inc.	BUY	10.48	Ordinary	6,906	6,906
2-Oct-18	The Vanguard Group, Inc.	BUY	10.35	Ordinary	18,416	18,416
2-Oct-18	The Vanguard Group, Inc.	SELL	10.49	Ordinary	(522)	(522)
3-Oct-18	The Vanguard Group, Inc.	BUY	10.31	Ordinary	6,906	6,906
3-Oct-18	The Vanguard Group, Inc.	BUY	10.31	Ordinary	6,000	6,000
9-Oct-18	The Vanguard Group, Inc.	BUY	10.35	Ordinary	17,000	17,000
11-Oct-18	The Vanguard Group, Inc.	BUY	10.11	Ordinary	5,682	5,682
12-Oct-18	The Vanguard Group, Inc.	SELL	9.96	Ordinary	(44,472)	(44,472)
12-Oct-18	The Vanguard Group, Inc.	BUY	10.03	Ordinary	551	551
15-Oct-18	The Vanguard Group, Inc.	BUY	9.87	Ordinary	9,470	9,470
16-Oct-18	The Vanguard Group, Inc.	SELL	9.87	Ordinary	(561)	(561)
16-Oct-18	The Vanguard Group, Inc.	BUY	9.88	Ordinary	377	377
19-Oct-18	The Vanguard Group, Inc.	BUY	10.19	Ordinary	5,682	5,682
19-Oct-18	The Vanguard Group, Inc.	BUY	10.19	Ordinary	6,906	6,906

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22-Oct-18	The Vanguard Group, Inc.	BUY	10.24	Ordinary	877	877
23-Oct-18	The Vanguard Group, Inc.	SELL	10.16	Ordinary	(16,677)	(16,677)
23-Oct-18	The Vanguard Group, Inc.	SELL	10.16	Ordinary	(44,472)	(44,472)
23-Oct-18	The Vanguard Group, Inc.	BUY	10.14	Ordinary	6,352	6,352
25-Oct-18	The Vanguard Group, Inc.	BUY	10.18	Ordinary	36,035	36,035
25-Oct-18	The Vanguard Group, Inc.	BUY	10.23	Ordinary	5,755	5,755
26-Oct-18	The Vanguard Group, Inc.	BUY	10.08	Ordinary	86,863	86,863
26-Oct-18	The Vanguard Group, Inc.	BUY	10.05	Ordinary	83,251	83,251
26-Oct-18	The Vanguard Group, Inc.	BUY	10.05	Ordinary	925	925
26-Oct-18	The Vanguard Group, Inc.	BUY	10.08	Ordinary	3,433	3,433
29-Oct-18	The Vanguard Group, Inc.	SELL	10.22	Ordinary	(22,236)	(22,236)
29-Oct-18	The Vanguard Group, Inc.	SELL	10.22	Ordinary	(22,236)	(22,236)
30-Oct-18	The Vanguard Group, Inc.	BUY	10.37	Ordinary	15,395	15,395
31-Oct-18	The Vanguard Group, Inc.	BUY	10.20	Ordinary	8,057	8,057
31-Oct-18	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(16,677)	(16,677)
31-Oct-18	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(72,267)	(72,267)
1-Nov-18	The Vanguard Group, Inc.	BUY	10.10	Ordinary	68,951	68,951
1-Nov-18	The Vanguard Group, Inc.	BUY	9.95	Ordinary	11,510	11,510
1-Nov-18	The Vanguard Group, Inc.	SELL	9.93	Ordinary	(66,652)	(66,652)
2-Nov-18	The Vanguard Group, Inc.	BUY	9.86	Ordinary	27,669	27,669
2-Nov-18	The Vanguard Group, Inc.	SELL	9.83	Ordinary	(22,870)	(22,870)
5-Nov-18	The Vanguard Group, Inc.	SELL	9.68	Ordinary	(7,649)	(7,649)
7-Nov-18	The Vanguard Group, Inc.	BUY	9.94	Ordinary	9,208	9,208
9-Nov-18	The Vanguard Group, Inc.	BUY	9.90	Ordinary	2,093	2,093
9-Nov-18	The Vanguard Group, Inc.	SELL	10.07	Ordinary	(1,990)	(1,990)
12-Nov-18	The Vanguard Group, Inc.	BUY	10.11	Ordinary	6,906	6,906
13-Nov-18	The Vanguard Group, Inc.	BUY	10.15	Ordinary	2,661	2,661
13-Nov-18	The Vanguard Group, Inc.	BUY	10.25	Ordinary	4,179	4,179
14-Nov-18	The Vanguard Group, Inc.	BUY	10.11	Ordinary	9,208	9,208
14-Nov-18	The Vanguard Group, Inc.	BUY	10.11	Ordinary	6,906	6,906
14-Nov-18	The Vanguard Group, Inc.	BUY	10.15	Ordinary	92,563	92,563
15-Nov-18	The Vanguard Group, Inc.	BUY	10.14	Ordinary	8,160	8,160
21-Nov-18	The Vanguard Group, Inc.	BUY	10.32	Ordinary	9,208	9,208
28-Nov-18	The Vanguard Group, Inc.	BUY	10.73	Ordinary	752	752
28-Nov-18	The Vanguard Group, Inc.	BUY	10.73	Ordinary	4,512	4,512
28-Nov-18	The Vanguard Group, Inc.	BUY	10.73	Ordinary	5,755	5,755
28-Nov-18	The Vanguard Group, Inc.	BUY	10.73	Ordinary	7,000	7,000
30-Nov-18	The Vanguard Group, Inc.	BUY	10.49	Ordinary	622	622
30-Nov-18	The Vanguard Group, Inc.	SELL	10.47	Ordinary	(28,203)	(28,203)
3-Dec-18	The Vanguard Group, Inc.	BUY	10.62	Ordinary	1,244	1,244
3-Dec-18	The Vanguard Group, Inc.	SELL	10.63	Ordinary	(13,074)	(13,074)
3-Dec-18	The Vanguard Group, Inc.	BUY	10.61	Ordinary	5,603	5,603
4-Dec-18	The Vanguard Group, Inc.	BUY	10.50	Ordinary	8,160	8,160
4-Dec-18	The Vanguard Group, Inc.	BUY	10.50	Ordinary	9,208	9,208
4-Dec-18	The Vanguard Group, Inc.	BUY	10.63	Ordinary	91,030	91,030
4-Dec-18	The Vanguard Group, Inc.	BUY	10.60	Ordinary	10,280	10,280
5-Dec-18	The Vanguard Group, Inc.	BUY	10.64	Ordinary	12,405	12,405
5-Dec-18	The Vanguard Group, Inc.	BUY	10.64	Ordinary	85,369	85,369
5-Dec-18	The Vanguard Group, Inc.	BUY	10.64	Ordinary	31,745	31,745
5-Dec-18	The Vanguard Group, Inc.	BUY	10.64	Ordinary	5,079	5,079
6-Dec-18	The Vanguard Group, Inc.	BUY	10.83	Ordinary	6,120	6,120
6-Dec-18	The Vanguard Group, Inc.	SELL	10.76	Ordinary	(993)	(993)
6-Dec-18	The Vanguard Group, Inc.	BUY	10.76	Ordinary	6,855	6,855
7-Dec-18	The Vanguard Group, Inc.	BUY	11.01	Ordinary	8,057	8,057
7-Dec-18	The Vanguard Group, Inc.	BUY	11.01	Ordinary	9,208	9,208
10-Dec-18	The Vanguard Group, Inc.	BUY	10.91	Ordinary	5,445	5,445
11-Dec-18	The Vanguard Group, Inc.	BUY	10.96	Ordinary	6,906	6,906
11-Dec-18	The Vanguard Group, Inc.	BUY	10.96	Ordinary	9,208	9,208
12-Dec-18	The Vanguard Group, Inc.	BUY	11.12	Ordinary	105,841	105,841
12-Dec-18	The Vanguard Group, Inc.	BUY	11.11	Ordinary	19,567	19,567
12-Dec-18	The Vanguard Group, Inc.	BUY	11.11	Ordinary	6,906	6,906
12-Dec-18	The Vanguard Group, Inc.	BUY	11.11	Ordinary	6,906	6,906
12-Dec-18	The Vanguard Group, Inc.	BUY	11.11	Ordinary	16,872	16,872
12-Dec-18	The Vanguard Group, Inc.	BUY	11.11	Ordinary	4,000	4,000
13-Dec-18	The Vanguard Group, Inc.	BUY	10.97	Ordinary	7,000	7,000
14-Dec-18	The Vanguard Group, Inc.	BUY	11.07	Ordinary	6,906	6,906
14-Dec-18	The Vanguard Group, Inc.	BUY	11.07	Ordinary	3,000	3,000
14-Dec-18	The Vanguard Group, Inc.	SELL	11.09	Ordinary	(765)	(765)

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17-Dec-18	The Vanguard Group, Inc.	BUY	11.16	Ordinary	13,812	13,812
17-Dec-18	The Vanguard Group, Inc.	BUY	11.16	Ordinary	10,000	10,000
18-Dec-18	The Vanguard Group, Inc.	BUY	11.13	Ordinary	1,074	1,074
19-Dec-18	The Vanguard Group, Inc.	SELL	11.13	Ordinary	(33,744)	(33,744)
20-Dec-18	The Vanguard Group, Inc.	BUY	11.13	Ordinary	9,208	9,208
20-Dec-18	The Vanguard Group, Inc.	SELL	11.20	Ordinary	(39,416)	(39,416)
20-Dec-18	The Vanguard Group, Inc.	BUY	11.20	Ordinary	7,851	7,851
21-Dec-18	The Vanguard Group, Inc.	SELL	10.93	Ordinary	(766)	(766)
21-Dec-18	The Vanguard Group, Inc.	SELL	10.95	Ordinary	(139,504)	(139,504)
21-Dec-18	The Vanguard Group, Inc.	SELL	10.93	Ordinary	(12,499)	(12,499)
9-Feb-17	Vanguard Investments Australia Ltd.	BUY	9.34	Ordinary	7,704	7,704
13-Feb-17	Vanguard Investments Australia Ltd.	BUY	9.24	Ordinary	166,601	166,601
13-Feb-17	Vanguard Investments Australia Ltd.	BUY	9.24	Ordinary	25,852	25,852
16-Feb-17	Vanguard Investments Australia Ltd.	SELL	9.35	Ordinary	(5,692)	(5,692)
17-Feb-17	Vanguard Investments Australia Ltd.	SELL	9.30	Ordinary	(5,463)	(5,463)
17-Feb-17	Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary	51,716	51,716
20-Feb-17	Vanguard Investments Australia Ltd.	SELL	9.32	Ordinary	(110,151)	(110,151)
20-Feb-17	Vanguard Investments Australia Ltd.	BUY	9.32	Ordinary	25,858	25,858
21-Feb-17	Vanguard Investments Australia Ltd.	SELL	9.28	Ordinary	(111,187)	(111,187)
22-Feb-17	Vanguard Investments Australia Ltd.	SELL	9.26	Ordinary	(102,636)	(102,636)
23-Feb-17	Vanguard Investments Australia Ltd.	BUY	9.24	Ordinary	1,459,990	1,459,990
23-Feb-17	Vanguard Investments Australia Ltd.	SELL	9.24	Ordinary	(1,459,990)	(1,459,990)
24-Feb-17	Vanguard Investments Australia Ltd.	BUY	9.23	Ordinary	25,850	25,850
28-Feb-17	Vanguard Investments Australia Ltd.	SELL	9.44	Ordinary	(1,935)	(1,935)
28-Feb-17	Vanguard Investments Australia Ltd.	SELL	9.43	Ordinary	(195,691)	(195,691)
1-Mar-17	Vanguard Investments Australia Ltd.	SELL	9.44	Ordinary	(794)	(794)
1-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.47	Ordinary	3,328	3,328
1-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.44	Ordinary	3,179	3,179
2-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.50	Ordinary	121,650	121,650
3-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.44	Ordinary	25,850	25,850
6-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	4,280	4,280
7-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	38,775	38,775
10-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.35	Ordinary	26,140	26,140
10-Mar-17	Vanguard Investments Australia Ltd.	SELL	9.35	Ordinary	(72,132)	(72,132)
15-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.38	Ordinary	5,992	5,992
15-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.38	Ordinary	25,850	25,850
17-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.62	Ordinary	52,699	52,699
17-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.62	Ordinary	31,460	31,460
17-Mar-17	Vanguard Investments Australia Ltd.	SELL	9.62	Ordinary	(45,286)	(45,286)
17-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.62	Ordinary	13,288	13,288
17-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.62	Ordinary	18,970	18,970
17-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.62	Ordinary	26,520	26,520
17-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.62	Ordinary	12,925	12,925
17-Mar-17	Vanguard Investments Australia Ltd.	SELL	9.62	Ordinary	(128,202)	(128,202)
21-Mar-17	Vanguard Investments Australia Ltd.	SELL	9.52	Ordinary	(1,298)	(1,298)
22-Mar-17	Vanguard Investments Australia Ltd.	SELL	9.61	Ordinary	(101,552)	(101,552)
23-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	7,668	7,668
23-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	25,544	25,544
24-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.78	Ordinary	113,860	113,860
24-Mar-17	Vanguard Investments Australia Ltd.	SELL	9.78	Ordinary	(113,860)	(113,860)
24-Mar-17	Vanguard Investments Australia Ltd.	SELL	9.78	Ordinary	(24,312)	(24,312)
27-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	5,195	5,195
27-Mar-17	Vanguard Investments Australia Ltd.	SELL	9.74	Ordinary	(31,647)	(31,647)
28-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	187,997	187,997
29-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.89	Ordinary	18,830	18,830
31-Mar-17	Vanguard Investments Australia Ltd.	SELL	9.77	Ordinary	(2,038)	(2,038)
31-Mar-17	Vanguard Investments Australia Ltd.	BUY	9.77	Ordinary	51,120	51,120
31-Mar-17	Vanguard Investments Australia Ltd.	SELL	9.79	Ordinary	(255,045)	(255,045)
4-Apr-17	Vanguard Investments Australia Ltd.	BUY	9.84	Ordinary	8,357	8,357
4-Apr-17	Vanguard Investments Australia Ltd.	BUY	9.84	Ordinary	7,082	7,082
4-Apr-17	Vanguard Investments Australia Ltd.	BUY	9.84	Ordinary	12,945	12,945
5-Apr-17	Vanguard Investments Australia Ltd.	BUY	9.94	Ordinary	1,270	1,270
5-Apr-17	Vanguard Investments Australia Ltd.	BUY	9.94	Ordinary	3,860	3,860
5-Apr-17	Vanguard Investments Australia Ltd.	BUY	9.94	Ordinary	2,710	2,710
5-Apr-17	Vanguard Investments Australia Ltd.	BUY	9.94	Ordinary	18,070	18,070
5-Apr-17	Vanguard Investments Australia Ltd.	BUY	9.94	Ordinary	4,260	4,260
5-Apr-17	Vanguard Investments Australia Ltd.	BUY	9.94	Ordinary	25,282	25,282
6-Apr-17	Vanguard Investments Australia Ltd.	SELL	9.99	Ordinary	(407,933)	(407,933)

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6-Apr-17	Vanguard Investments Australia Ltd.	BUY	9.99	Ordinary	244,968	244,968
7-Apr-17	Vanguard Investments Australia Ltd.	BUY	10.04	Ordinary	35,650	35,650
10-Apr-17	Vanguard Investments Australia Ltd.	BUY	10.09	Ordinary	22,660	22,660
10-Apr-17	Vanguard Investments Australia Ltd.	BUY	10.10	Ordinary	553,819	553,819
11-Apr-17	Vanguard Investments Australia Ltd.	BUY	10.08	Ordinary	25,282	25,282
12-Apr-17	Vanguard Investments Australia Ltd.	SELL	10.28	Ordinary	(73,419)	(73,419)
19-Apr-17	Vanguard Investments Australia Ltd.	BUY	10.11	Ordinary	6,816	6,816
20-Apr-17	Vanguard Investments Australia Ltd.	BUY	10.19	Ordinary	67,727	67,727
21-Apr-17	Vanguard Investments Australia Ltd.	BUY	10.23	Ordinary	32,440	32,440
24-Apr-17	Vanguard Investments Australia Ltd.	SELL	10.11	Ordinary	(4,125)	(4,125)
26-Apr-17	Vanguard Investments Australia Ltd.	SELL	10.23	Ordinary	(7,105)	(7,105)
27-Apr-17	Vanguard Investments Australia Ltd.	BUY	10.26	Ordinary	7,668	7,668
28-Apr-17	Vanguard Investments Australia Ltd.	SELL	10.20	Ordinary	(2,926)	(2,926)
28-Apr-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	3,408	3,408
28-Apr-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	63,165	63,165
1-May-17	Vanguard Investments Australia Ltd.	SELL	10.28	Ordinary	(11,592)	(11,592)
1-May-17	Vanguard Investments Australia Ltd.	SELL	10.28	Ordinary	(111,667)	(111,667)
2-May-17	Vanguard Investments Australia Ltd.	BUY	10.47	Ordinary	19,946	19,946
5-May-17	Vanguard Investments Australia Ltd.	BUY	10.25	Ordinary	11,879	11,879
5-May-17	Vanguard Investments Australia Ltd.	BUY	10.25	Ordinary	12,602	12,602
5-May-17	Vanguard Investments Australia Ltd.	BUY	10.25	Ordinary	49,930	49,930
8-May-17	Vanguard Investments Australia Ltd.	BUY	10.28	Ordinary	32,316	32,316
9-May-17	Vanguard Investments Australia Ltd.	SELL	10.24	Ordinary	(11,776)	(11,776)
9-May-17	Vanguard Investments Australia Ltd.	BUY	10.24	Ordinary	8,660	8,660
9-May-17	Vanguard Investments Australia Ltd.	SELL	10.24	Ordinary	(19,160)	(19,160)
10-May-17	Vanguard Investments Australia Ltd.	BUY	10.27	Ordinary	25,204	25,204
11-May-17	Vanguard Investments Australia Ltd.	BUY	10.27	Ordinary	28,523	28,523
12-May-17	Vanguard Investments Australia Ltd.	BUY	10.21	Ordinary	57,665	57,665
12-May-17	Vanguard Investments Australia Ltd.	BUY	10.21	Ordinary	2,118	2,118
12-May-17	Vanguard Investments Australia Ltd.	BUY	10.21	Ordinary	37,806	37,806
15-May-17	Vanguard Investments Australia Ltd.	BUY	10.16	Ordinary	2,527	2,527
15-May-17	Vanguard Investments Australia Ltd.	BUY	10.16	Ordinary	14,453	14,453
15-May-17	Vanguard Investments Australia Ltd.	BUY	10.16	Ordinary	20,731	20,731
15-May-17	Vanguard Investments Australia Ltd.	BUY	10.16	Ordinary	6,062	6,062
15-May-17	Vanguard Investments Australia Ltd.	SELL	10.16	Ordinary	(109,798)	(109,798)
16-May-17	Vanguard Investments Australia Ltd.	BUY	10.14	Ordinary	19,899	19,899
17-May-17	Vanguard Investments Australia Ltd.	BUY	10.13	Ordinary	10,081	10,081
17-May-17	Vanguard Investments Australia Ltd.	BUY	10.13	Ordinary	25,204	25,204
18-May-17	Vanguard Investments Australia Ltd.	BUY	10.05	Ordinary	6,062	6,062
19-May-17	Vanguard Investments Australia Ltd.	BUY	10.01	Ordinary	2,599	2,599
19-May-17	Vanguard Investments Australia Ltd.	SELL	10.07	Ordinary	(11,261)	(11,261)
23-May-17	Vanguard Investments Australia Ltd.	SELL	10.14	Ordinary	(14,163)	(14,163)
23-May-17	Vanguard Investments Australia Ltd.	BUY	10.14	Ordinary	25,204	25,204
25-May-17	Vanguard Investments Australia Ltd.	SELL	10.16	Ordinary	(23,526)	(23,526)
25-May-17	Vanguard Investments Australia Ltd.	BUY	10.16	Ordinary	19,986	19,986
29-May-17	Vanguard Investments Australia Ltd.	SELL	10.27	Ordinary	(4,379)	(4,379)
29-May-17	Vanguard Investments Australia Ltd.	BUY	10.27	Ordinary	50,408	50,408
31-May-17	Vanguard Investments Australia Ltd.	SELL	10.39	Ordinary	(1,211)	(1,211)
1-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.49	Ordinary	16,734	16,734
1-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.54	Ordinary	137,520	137,520
2-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.49	Ordinary	25,168	25,168
6-Jun-17	Vanguard Investments Australia Ltd.	SELL	10.27	Ordinary	(11,116)	(11,116)
6-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.27	Ordinary	8,660	8,660
7-Jun-17	Vanguard Investments Australia Ltd.	SELL	10.22	Ordinary	(3,513)	(3,513)
8-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	12,990	12,990
8-Jun-17	Vanguard Investments Australia Ltd.	SELL	10.20	Ordinary	(470,545)	(470,545)
9-Jun-17	Vanguard Investments Australia Ltd.	SELL	10.20	Ordinary	(19,764)	(19,764)
9-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.25	Ordinary	20,378	20,378
14-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.50	Ordinary	13,907	13,907
15-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.61	Ordinary	63,040	63,040
15-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.61	Ordinary	35,708	35,708
16-Jun-17	Vanguard Investments Australia Ltd.	SELL	10.75	Ordinary	(7,941)	(7,941)
16-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.75	Ordinary	2,425	2,425
16-Jun-17	Vanguard Investments Australia Ltd.	SELL	10.75	Ordinary	(3,837)	(3,837)
16-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.75	Ordinary	9,522	9,522
16-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.75	Ordinary	12,124	12,124
16-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.75	Ordinary	23,835	23,835
16-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.75	Ordinary	25,216	25,216

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
20-Jun-17	Vanguard Investments Australia Ltd.	SELL	10.56	Ordinary	(1,957)	(1,957)
20-Jun-17	Vanguard Investments Australia Ltd.	SELL	10.56	Ordinary	(18,750)	(18,750)
20-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.56	Ordinary	5,376	5,376
21-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.56	Ordinary	25,220	25,220
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	16,496	16,496
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	524	524
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	2,426	2,426
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	8,489	8,489
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	264,911	264,911
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	19,847	19,847
22-Jun-17	Vanguard Investments Australia Ltd.	SELL	10.20	Ordinary	(2,619)	(2,619)
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	16,279	16,279
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	39,071	39,071
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	5,941	5,941
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	182,379	182,379
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	14,752	14,752
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	145,325	145,325
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	80,638	80,638
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	128,219	128,219
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.03	Ordinary	8,960	8,960
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	321,762	321,762
22-Jun-17	Vanguard Investments Australia Ltd.	SELL	10.03	Ordinary	(136,979)	(136,979)
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	1,959,300	1,959,300
27-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.03	Ordinary	8,604	8,604
27-Jun-17	Vanguard Investments Australia Ltd.	BUY	10.03	Ordinary	39,597	39,597
28-Jun-17	Vanguard Investments Australia Ltd.	SELL	10.02	Ordinary	(6,010)	(6,010)
29-Jun-17	Vanguard Investments Australia Ltd.	BUY	9.77	Ordinary	1,256	1,256
29-Jun-17	Vanguard Investments Australia Ltd.	BUY	9.77	Ordinary	23,524	23,524
29-Jun-17	Vanguard Investments Australia Ltd.	BUY	9.77	Ordinary	4,070	4,070
29-Jun-17	Vanguard Investments Australia Ltd.	BUY	9.77	Ordinary	27,105	27,105
29-Jun-17	Vanguard Investments Australia Ltd.	BUY	9.77	Ordinary	10,767	10,767
29-Jun-17	Vanguard Investments Australia Ltd.	BUY	9.77	Ordinary	80,484	80,484
30-Jun-17	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	4,248	4,248
30-Jun-17	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	9,970	9,970
30-Jun-17	Vanguard Investments Australia Ltd.	SELL	9.48	Ordinary	(277,497)	(277,497)
3-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.40	Ordinary	(17,878)	(17,878)
3-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	9,970	9,970
3-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.40	Ordinary	(211,925)	(211,925)
4-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.59	Ordinary	(97,264)	(97,264)
5-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.45	Ordinary	(107,072)	(107,072)
5-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.45	Ordinary	13,307	13,307
5-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.45	Ordinary	26,614	26,614
6-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	129,478	129,478
6-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	266,140	266,140
6-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.46	Ordinary	(308,970)	(308,970)
10-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.40	Ordinary	(110,651)	(110,651)
10-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	11,964	11,964
11-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.36	Ordinary	(108,718)	(108,718)
11-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.36	Ordinary	(115,922)	(115,922)
11-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.36	Ordinary	39,921	39,921
11-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.36	Ordinary	(111,416)	(111,416)
12-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	6,979	6,979
13-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.27	Ordinary	(218,727)	(218,727)
13-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.29	Ordinary	131,370	131,370
13-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.27	Ordinary	(90,972)	(90,972)
13-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.29	Ordinary	13,307	13,307
13-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.27	Ordinary	(241,521)	(241,521)
17-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.34	Ordinary	(217,779)	(217,779)
17-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.33	Ordinary	39,921	39,921
17-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.34	Ordinary	(188,677)	(188,677)
18-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.21	Ordinary	6,979	6,979
20-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.31	Ordinary	(244,877)	(244,877)
20-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary	111,419	111,419
20-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary	39,921	39,921
20-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.31	Ordinary	(183,298)	(183,298)
24-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary	12,852	12,852
24-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary	119,763	119,763
25-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.36	Ordinary	(5,643)	(5,643)

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25-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.37	Ordinary	(219,266)	(219,266)
25-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.36	Ordinary	(79,950)	(79,950)
25-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.37	Ordinary	(173,391)	(173,391)
27-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.47	Ordinary	(176,084)	(176,084)
27-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.47	Ordinary	42,937	42,937
27-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.47	Ordinary	(33,179)	(33,179)
28-Jul-17	Vanguard Investments Australia Ltd.	SELL	9.38	Ordinary	(49,594)	(49,594)
31-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.38	Ordinary	7,968	7,968
31-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.38	Ordinary	4,010	4,010
31-Jul-17	Vanguard Investments Australia Ltd.	BUY	9.38	Ordinary	7,344	7,344
3-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.55	Ordinary	10,098	10,098
3-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.55	Ordinary	26,650	26,650
4-Aug-17	Vanguard Investments Australia Ltd.	SELL	9.56	Ordinary	(253,175)	(253,175)
8-Aug-17	Vanguard Investments Australia Ltd.	SELL	9.51	Ordinary	(115,325)	(115,325)
9-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	13,325	13,325
9-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	39,975	39,975
10-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.49	Ordinary	20,788	20,788
11-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	12,852	12,852
14-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	8,258	8,258
14-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.43	Ordinary	15,140	15,140
16-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.58	Ordinary	1,280	1,280
16-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.58	Ordinary	1,995	1,995
16-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.58	Ordinary	5,118	5,118
16-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.58	Ordinary	21,715	21,715
16-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.58	Ordinary	2,235	2,235
16-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.58	Ordinary	9,822	9,822
17-Aug-17	Vanguard Investments Australia Ltd.	SELL	9.79	Ordinary	(143,973)	(143,973)
22-Aug-17	Vanguard Investments Australia Ltd.	SELL	9.88	Ordinary	(147,701)	(147,701)
22-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.88	Ordinary	22,775	22,775
22-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.88	Ordinary	25,071	25,071
23-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	6,426	6,426
23-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	7,344	7,344
25-Aug-17	Vanguard Investments Australia Ltd.	SELL	9.55	Ordinary	(1,303)	(1,303)
25-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.55	Ordinary	40,266	40,266
28-Aug-17	Vanguard Investments Australia Ltd.	SELL	9.46	Ordinary	(145,645)	(145,645)
28-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	88,266	88,266
29-Aug-17	Vanguard Investments Australia Ltd.	SELL	9.31	Ordinary	(142,537)	(142,537)
29-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.31	Ordinary	43,725	43,725
30-Aug-17	Vanguard Investments Australia Ltd.	SELL	9.42	Ordinary	(139,951)	(139,951)
30-Aug-17	Vanguard Investments Australia Ltd.	SELL	9.42	Ordinary	(4,259)	(4,259)
30-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	27,599	27,599
30-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	261,107	261,107
31-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.59	Ordinary	8,582	8,582
31-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.59	Ordinary	7,344	7,344
31-Aug-17	Vanguard Investments Australia Ltd.	BUY	9.55	Ordinary	30,674	30,674
1-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.61	Ordinary	40,266	40,266
5-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.58	Ordinary	126,717	126,717
7-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.53	Ordinary	21,745	21,745
8-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.49	Ordinary	10,098	10,098
11-Sep-17	Vanguard Investments Australia Ltd.	SELL	9.48	Ordinary	(5,042)	(5,042)
14-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	13,467	13,467
15-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	24,731	24,731
15-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	13,413	13,413
15-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	32,522	32,522
15-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.41	Ordinary	40,401	40,401
15-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	139,398	139,398
19-Sep-17	Vanguard Investments Australia Ltd.	SELL	9.45	Ordinary	(5,525)	(5,525)
21-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.50	Ordinary	12,376	12,376
21-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.50	Ordinary	14,719	14,719
21-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.50	Ordinary	67,330	67,330
22-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.50	Ordinary	27,173	27,173
26-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	30,056	30,056
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.43	Ordinary	2,014	2,014
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.43	Ordinary	44,653	44,653
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.43	Ordinary	4,091	4,091
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.43	Ordinary	4,212	4,212
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.43	Ordinary	6,836	6,836
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.43	Ordinary	18,735	18,735

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27-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.43	Ordinary	3,192	3,192
27-Sep-17	Vanguard Investments Australia Ltd.	SELL	9.43	Ordinary	(5,355)	(5,355)
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.43	Ordinary	13,283	13,283
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.43	Ordinary	25,700	25,700
28-Sep-17	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	134,368	134,368
29-Sep-17	Vanguard Investments Australia Ltd.	SELL	9.50	Ordinary	(6,414)	(6,414)
29-Sep-17	Vanguard Investments Australia Ltd.	SELL	9.50	Ordinary	(73,260)	(73,260)
3-Oct-17	Vanguard Investments Australia Ltd.	SELL	9.50	Ordinary	(28,938)	(28,938)
3-Oct-17	Vanguard Investments Australia Ltd.	BUY	9.50	Ordinary	40,227	40,227
4-Oct-17	Vanguard Investments Australia Ltd.	BUY	9.34	Ordinary	8,760	8,760
6-Oct-17	Vanguard Investments Australia Ltd.	BUY	9.34	Ordinary	13,341	13,341
6-Oct-17	Vanguard Investments Australia Ltd.	BUY	9.35	Ordinary	47,344	47,344
9-Oct-17	Vanguard Investments Australia Ltd.	SELL	9.42	Ordinary	(130,218)	(130,218)
9-Oct-17	Vanguard Investments Australia Ltd.	BUY	9.41	Ordinary	26,362	26,362
9-Oct-17	Vanguard Investments Australia Ltd.	SELL	9.41	Ordinary	(26,362)	(26,362)
11-Oct-17	Vanguard Investments Australia Ltd.	SELL	9.35	Ordinary	(156,409)	(156,409)
12-Oct-17	Vanguard Investments Australia Ltd.	BUY	9.32	Ordinary	26,818	26,818
16-Oct-17	Vanguard Investments Australia Ltd.	SELL	9.29	Ordinary	(144,941)	(144,941)
18-Oct-17	Vanguard Investments Australia Ltd.	SELL	9.66	Ordinary	(103,814)	(103,814)
18-Oct-17	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	60,707	60,707
25-Oct-17	Vanguard Investments Australia Ltd.	SELL	9.60	Ordinary	(341,788)	(341,788)
25-Oct-17	Vanguard Investments Australia Ltd.	SELL	9.60	Ordinary	(2,362)	(2,362)
27-Oct-17	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	5,370	5,370
27-Oct-17	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	40,278	40,278
31-Oct-17	Vanguard Investments Australia Ltd.	SELL	9.77	Ordinary	(9,041)	(9,041)
31-Oct-17	Vanguard Investments Australia Ltd.	SELL	9.77	Ordinary	(2,983)	(2,983)
31-Oct-17	Vanguard Investments Australia Ltd.	SELL	9.77	Ordinary	(2,339)	(2,339)
1-Nov-17	Vanguard Investments Australia Ltd.	BUY	9.84	Ordinary	17,772	17,772
1-Nov-17	Vanguard Investments Australia Ltd.	BUY	9.84	Ordinary	11,764	11,764
3-Nov-17	Vanguard Investments Australia Ltd.	SELL	9.77	Ordinary	(4,197)	(4,197)
6-Nov-17	Vanguard Investments Australia Ltd.	BUY	9.76	Ordinary	40,278	40,278
7-Nov-17	Vanguard Investments Australia Ltd.	BUY	9.97	Ordinary	8,055	8,055
7-Nov-17	Vanguard Investments Australia Ltd.	BUY	9.97	Ordinary	11,888	11,888
8-Nov-17	Vanguard Investments Australia Ltd.	SELL	9.96	Ordinary	(8,405)	(8,405)
10-Nov-17	Vanguard Investments Australia Ltd.	SELL	10.02	Ordinary	(6,901)	(6,901)
13-Nov-17	Vanguard Investments Australia Ltd.	BUY	9.93	Ordinary	13,038	13,038
14-Nov-17	Vanguard Investments Australia Ltd.	SELL	9.72	Ordinary	(1,663)	(1,663)
15-Nov-17	Vanguard Investments Australia Ltd.	BUY	9.67	Ordinary	26,852	26,852
16-Nov-17	Vanguard Investments Australia Ltd.	SELL	9.62	Ordinary	(12,388)	(12,388)
16-Nov-17	Vanguard Investments Australia Ltd.	BUY	9.62	Ordinary	7,362	7,362
22-Nov-17	Vanguard Investments Australia Ltd.	BUY	9.75	Ordinary	8,180	8,180
22-Nov-17	Vanguard Investments Australia Ltd.	BUY	9.75	Ordinary	53,704	53,704
24-Nov-17	Vanguard Investments Australia Ltd.	SELL	9.77	Ordinary	(7,941)	(7,941)
24-Nov-17	Vanguard Investments Australia Ltd.	BUY	9.77	Ordinary	13,235	13,235
24-Nov-17	Vanguard Investments Australia Ltd.	SELL	9.77	Ordinary	(8,216)	(8,216)
24-Nov-17	Vanguard Investments Australia Ltd.	BUY	9.77	Ordinary	10,634	10,634
27-Nov-17	Vanguard Investments Australia Ltd.	BUY	9.82	Ordinary	26,798	26,798
29-Nov-17	Vanguard Investments Australia Ltd.	BUY	10.12	Ordinary	6,270	6,270
29-Nov-17	Vanguard Investments Australia Ltd.	BUY	10.21	Ordinary	11,714	11,714
29-Nov-17	Vanguard Investments Australia Ltd.	SELL	10.21	Ordinary	(53,704)	(53,704)
30-Nov-17	Vanguard Investments Australia Ltd.	SELL	10.36	Ordinary	(5,065)	(5,065)
30-Nov-17	Vanguard Investments Australia Ltd.	SELL	10.36	Ordinary	(1,276)	(1,276)
1-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.33	Ordinary	(3,872)	(3,872)
4-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.35	Ordinary	(10,882)	(10,882)
4-Dec-17	Vanguard Investments Australia Ltd.	BUY	10.35	Ordinary	10,882	10,882
4-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.35	Ordinary	(34,352)	(34,352)
4-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.35	Ordinary	(162,464)	(162,464)
5-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.31	Ordinary	(17,996)	(17,996)
5-Dec-17	Vanguard Investments Australia Ltd.	BUY	10.31	Ordinary	40,224	40,224
5-Dec-17	Vanguard Investments Australia Ltd.	BUY	10.31	Ordinary	26,816	26,816
5-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.31	Ordinary	(91,862)	(91,862)
6-Dec-17	Vanguard Investments Australia Ltd.	BUY	10.30	Ordinary	15,182	15,182
6-Dec-17	Vanguard Investments Australia Ltd.	BUY	10.29	Ordinary	255,165	255,165
8-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.36	Ordinary	(50,348)	(50,348)
11-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.40	Ordinary	(12,010)	(12,010)
11-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.40	Ordinary	(74,681)	(74,681)
12-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.72	Ordinary	(16,009)	(16,009)
14-Dec-17	Vanguard Investments Australia Ltd.	BUY	10.44	Ordinary	4,250	4,250

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15-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.22	Ordinary	(2,265)	(2,265)
15-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.22	Ordinary	(2,056)	(2,056)
15-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.22	Ordinary	(12,640)	(12,640)
15-Dec-17	Vanguard Investments Australia Ltd.	BUY	10.22	Ordinary	55,841	55,841
15-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.22	Ordinary	(24,360)	(24,360)
18-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.20	Ordinary	(10,710)	(10,710)
19-Dec-17	Vanguard Investments Australia Ltd.	BUY	10.21	Ordinary	4,185	4,185
19-Dec-17	Vanguard Investments Australia Ltd.	BUY	10.21	Ordinary	133,970	133,970
19-Dec-17	Vanguard Investments Australia Ltd.	BUY	10.21	Ordinary	26,794	26,794
20-Dec-17	Vanguard Investments Australia Ltd.	BUY	10.14	Ordinary	7,605	7,605
20-Dec-17	Vanguard Investments Australia Ltd.	SELL	10.14	Ordinary	(44,526)	(44,526)
21-Dec-17	Vanguard Investments Australia Ltd.	BUY	10.01	Ordinary	2,601	2,601
27-Dec-17	Vanguard Investments Australia Ltd.	SELL	9.90	Ordinary	(7,177)	(7,177)
27-Dec-17	Vanguard Investments Australia Ltd.	BUY	9.90	Ordinary	133,970	133,970
28-Dec-17	Vanguard Investments Australia Ltd.	BUY	9.78	Ordinary	348,965	348,965
28-Dec-17	Vanguard Investments Australia Ltd.	SELL	9.81	Ordinary	(271,940)	(271,940)
29-Dec-17	Vanguard Investments Australia Ltd.	BUY	9.75	Ordinary	6,949	6,949
29-Dec-17	Vanguard Investments Australia Ltd.	BUY	9.75	Ordinary	4,721	4,721
29-Dec-17	Vanguard Investments Australia Ltd.	SELL	9.75	Ordinary	(24,597)	(24,597)
4-Jan-18	Vanguard Investments Australia Ltd.	BUY	9.99	Ordinary	36,722	36,722
8-Jan-18	Vanguard Investments Australia Ltd.	BUY	10.21	Ordinary	27,140	27,140
10-Jan-18	Vanguard Investments Australia Ltd.	SELL	9.97	Ordinary	(10,985)	(10,985)
11-Jan-18	Vanguard Investments Australia Ltd.	SELL	9.85	Ordinary	(3,997)	(3,997)
16-Jan-18	Vanguard Investments Australia Ltd.	BUY	9.56	Ordinary	8,450	8,450
16-Jan-18	Vanguard Investments Australia Ltd.	BUY	9.56	Ordinary	27,140	27,140
16-Jan-18	Vanguard Investments Australia Ltd.	SELL	9.57	Ordinary	(402,632)	(402,632)
23-Jan-18	Vanguard Investments Australia Ltd.	BUY	9.59	Ordinary	13,888	13,888
24-Jan-18	Vanguard Investments Australia Ltd.	BUY	9.65	Ordinary	5,915	5,915
25-Jan-18	Vanguard Investments Australia Ltd.	SELL	9.57	Ordinary	(34,384)	(34,384)
25-Jan-18	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	14,527	14,527
25-Jan-18	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	12,531	12,531
25-Jan-18	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	27,140	27,140
29-Jan-18	Vanguard Investments Australia Ltd.	BUY	9.50	Ordinary	5,070	5,070
30-Jan-18	Vanguard Investments Australia Ltd.	BUY	9.36	Ordinary	13,653	13,653
31-Jan-18	Vanguard Investments Australia Ltd.	BUY	9.53	Ordinary	8,594	8,594
31-Jan-18	Vanguard Investments Australia Ltd.	BUY	9.53	Ordinary	4,193	4,193
31-Jan-18	Vanguard Investments Australia Ltd.	SELL	9.53	Ordinary	(8,462)	(8,462)
1-Feb-18	Vanguard Investments Australia Ltd.	SELL	9.57	Ordinary	(64,220)	(64,220)
2-Feb-18	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	27,140	27,140
5-Feb-18	Vanguard Investments Australia Ltd.	SELL	9.35	Ordinary	(7,640)	(7,640)
6-Feb-18	Vanguard Investments Australia Ltd.	BUY	9.11	Ordinary	5,070	5,070
8-Feb-18	Vanguard Investments Australia Ltd.	BUY	9.13	Ordinary	12,847	12,847
9-Feb-18	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	10,140	10,140
12-Feb-18	Vanguard Investments Australia Ltd.	BUY	9.13	Ordinary	12,645	12,645
13-Feb-18	Vanguard Investments Australia Ltd.	SELL	9.44	Ordinary	(82,062)	(82,062)
14-Feb-18	Vanguard Investments Australia Ltd.	BUY	9.23	Ordinary	7,071	7,071
15-Feb-18	Vanguard Investments Australia Ltd.	SELL	9.29	Ordinary	(2,053)	(2,053)
15-Feb-18	Vanguard Investments Australia Ltd.	SELL	9.29	Ordinary	(4,355)	(4,355)
16-Feb-18	Vanguard Investments Australia Ltd.	BUY	9.32	Ordinary	12,689	12,689
20-Feb-18	Vanguard Investments Australia Ltd.	BUY	9.31	Ordinary	10,140	10,140
23-Feb-18	Vanguard Investments Australia Ltd.	SELL	9.33	Ordinary	(12,963)	(12,963)
26-Feb-18	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	30,782	30,782
26-Feb-18	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	16,628	16,628
26-Feb-18	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	27,354	27,354
26-Feb-18	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	271,410	271,410
27-Feb-18	Vanguard Investments Australia Ltd.	BUY	9.49	Ordinary	130,243	130,243
28-Feb-18	Vanguard Investments Australia Ltd.	SELL	9.30	Ordinary	(11,895)	(11,895)
28-Feb-18	Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary	2,868	2,868
28-Feb-18	Vanguard Investments Australia Ltd.	SELL	9.30	Ordinary	(5,576)	(5,576)
1-Mar-18	Vanguard Investments Australia Ltd.	BUY	9.35	Ordinary	7,605	7,605
5-Mar-18	Vanguard Investments Australia Ltd.	SELL	9.35	Ordinary	(4,461)	(4,461)
8-Mar-18	Vanguard Investments Australia Ltd.	SELL	9.43	Ordinary	(5,959)	(5,959)
13-Mar-18	Vanguard Investments Australia Ltd.	BUY	9.51	Ordinary	4,225	4,225
16-Mar-18	Vanguard Investments Australia Ltd.	SELL	9.52	Ordinary	(6,667)	(6,667)
21-Mar-18	Vanguard Investments Australia Ltd.	BUY	9.35	Ordinary	4,968	4,968
21-Mar-18	Vanguard Investments Australia Ltd.	SELL	9.35	Ordinary	(192,080)	(192,080)
22-Mar-18	Vanguard Investments Australia Ltd.	SELL	9.31	Ordinary	(7,779)	(7,779)
26-Mar-18	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	13,620	13,620

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-Mar-18	Vanguard Investments Australia Ltd.	SELL	9.19	Ordinary	(57,731)	(57,731)
27-Mar-18	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	27,281	27,281
27-Mar-18	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	4,579	4,579
27-Mar-18	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	15,245	15,245
27-Mar-18	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	10,653	10,653
27-Mar-18	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	9,108	9,108
29-Mar-18	Vanguard Investments Australia Ltd.	SELL	9.32	Ordinary	(5,394)	(5,394)
29-Mar-18	Vanguard Investments Australia Ltd.	SELL	9.32	Ordinary	(1,987)	(1,987)
29-Mar-18	Vanguard Investments Australia Ltd.	BUY	9.32	Ordinary	17,324	17,324
29-Mar-18	Vanguard Investments Australia Ltd.	SELL	9.34	Ordinary	(329,223)	(329,223)
3-Apr-18	Vanguard Investments Australia Ltd.	BUY	9.22	Ordinary	19,617	19,617
5-Apr-18	Vanguard Investments Australia Ltd.	BUY	9.45	Ordinary	14,533	14,533
5-Apr-18	Vanguard Investments Australia Ltd.	SELL	9.42	Ordinary	(8,678)	(8,678)
5-Apr-18	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	9,864	9,864
6-Apr-18	Vanguard Investments Australia Ltd.	BUY	9.44	Ordinary	12,505	12,505
10-Apr-18	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	13,622	13,622
10-Apr-18	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	40,700	40,700
12-Apr-18	Vanguard Investments Australia Ltd.	BUY	9.23	Ordinary	5,416	5,416
12-Apr-18	Vanguard Investments Australia Ltd.	BUY	9.23	Ordinary	2,292	2,292
12-Apr-18	Vanguard Investments Australia Ltd.	BUY	9.23	Ordinary	16,035	16,035
13-Apr-18	Vanguard Investments Australia Ltd.	BUY	9.23	Ordinary	22,440	22,440
17-Apr-18	Vanguard Investments Australia Ltd.	SELL	9.22	Ordinary	(14,953)	(14,953)
19-Apr-18	Vanguard Investments Australia Ltd.	SELL	9.26	Ordinary	(5,443)	(5,443)
19-Apr-18	Vanguard Investments Australia Ltd.	SELL	9.26	Ordinary	(9,837)	(9,837)
19-Apr-18	Vanguard Investments Australia Ltd.	BUY	9.26	Ordinary	9,864	9,864
19-Apr-18	Vanguard Investments Australia Ltd.	SELL	9.26	Ordinary	(46,361)	(46,361)
24-Apr-18	Vanguard Investments Australia Ltd.	BUY	9.29	Ordinary	19,131	19,131
2-May-18	Vanguard Investments Australia Ltd.	SELL	9.69	Ordinary	(8,350)	(8,350)
4-May-18	Vanguard Investments Australia Ltd.	BUY	9.53	Ordinary	4,932	4,932
8-May-18	Vanguard Investments Australia Ltd.	BUY	9.55	Ordinary	6,999	6,999
10-May-18	Vanguard Investments Australia Ltd.	BUY	9.70	Ordinary	2,449	2,449
10-May-18	Vanguard Investments Australia Ltd.	SELL	9.70	Ordinary	(48,433)	(48,433)
11-May-18	Vanguard Investments Australia Ltd.	SELL	9.66	Ordinary	(6,974)	(6,974)
17-May-18	Vanguard Investments Australia Ltd.	SELL	9.47	Ordinary	(10,025)	(10,025)
17-May-18	Vanguard Investments Australia Ltd.	BUY	9.47	Ordinary	18,071	18,071
17-May-18	Vanguard Investments Australia Ltd.	SELL	9.47	Ordinary	(66,367)	(66,367)
18-May-18	Vanguard Investments Australia Ltd.	BUY	9.63	Ordinary	6,062	6,062
21-May-18	Vanguard Investments Australia Ltd.	SELL	9.67	Ordinary	(48,364)	(48,364)
22-May-18	Vanguard Investments Australia Ltd.	SELL	9.61	Ordinary	(2,400)	(2,400)
22-May-18	Vanguard Investments Australia Ltd.	BUY	9.61	Ordinary	6,928	6,928
22-May-18	Vanguard Investments Australia Ltd.	BUY	9.61	Ordinary	13,531	13,531
28-May-18	Vanguard Investments Australia Ltd.	SELL	9.89	Ordinary	(4,366)	(4,366)
29-May-18	Vanguard Investments Australia Ltd.	SELL	9.86	Ordinary	(12,973)	(12,973)
29-May-18	Vanguard Investments Australia Ltd.	BUY	9.86	Ordinary	15,877	15,877
29-May-18	Vanguard Investments Australia Ltd.	BUY	9.86	Ordinary	13,531	13,531
31-May-18	Vanguard Investments Australia Ltd.	BUY	9.89	Ordinary	5,761	5,761
1-Jun-18	Vanguard Investments Australia Ltd.	BUY	9.77	Ordinary	25,282	25,282
1-Jun-18	Vanguard Investments Australia Ltd.	BUY	9.77	Ordinary	21,725	21,725
4-Jun-18	Vanguard Investments Australia Ltd.	BUY	9.98	Ordinary	85,747	85,747
4-Jun-18	Vanguard Investments Australia Ltd.	BUY	9.98	Ordinary	669,020	669,020
6-Jun-18	Vanguard Investments Australia Ltd.	BUY	9.80	Ordinary	2,368	2,368
6-Jun-18	Vanguard Investments Australia Ltd.	BUY	9.80	Ordinary	54,204	54,204
8-Jun-18	Vanguard Investments Australia Ltd.	BUY	9.78	Ordinary	5,761	5,761
14-Jun-18	Vanguard Investments Australia Ltd.	BUY	9.60	Ordinary	8,230	8,230
15-Jun-18	Vanguard Investments Australia Ltd.	SELL	9.68	Ordinary	(11,954)	(11,954)
15-Jun-18	Vanguard Investments Australia Ltd.	SELL	9.68	Ordinary	(6,476)	(6,476)
15-Jun-18	Vanguard Investments Australia Ltd.	BUY	9.68	Ordinary	28,116	28,116
15-Jun-18	Vanguard Investments Australia Ltd.	BUY	9.68	Ordinary	18,154	18,154
15-Jun-18	Vanguard Investments Australia Ltd.	SELL	9.67	Ordinary	(192,778)	(192,778)
20-Jun-18	Vanguard Investments Australia Ltd.	SELL	9.96	Ordinary	(10,000)	(10,000)
22-Jun-18	Vanguard Investments Australia Ltd.	SELL	9.97	Ordinary	(2,697)	(2,697)
28-Jun-18	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	432,891	432,891
29-Jun-18	Vanguard Investments Australia Ltd.	SELL	9.71	Ordinary	(7,420)	(7,420)
29-Jun-18	Vanguard Investments Australia Ltd.	SELL	9.71	Ordinary	(2,445)	(2,445)
29-Jun-18	Vanguard Investments Australia Ltd.	SELL	9.71	Ordinary	(39,385)	(39,385)
29-Jun-18	Vanguard Investments Australia Ltd.	BUY	9.71	Ordinary	27,560	27,560
2-Jul-18	Vanguard Investments Australia Ltd.	SELL	9.77	Ordinary	(2,652)	(2,652)
3-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	34,381	34,381

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5-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.91	Ordinary	47,975	47,975
5-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.91	Ordinary	3,878	3,878
5-Jul-18	Vanguard Investments Australia Ltd.	SELL	9.91	Ordinary	(3,070)	(3,070)
5-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.91	Ordinary	13,687	13,687
6-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.95	Ordinary	24,030	24,030
6-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.95	Ordinary	34,022	34,022
6-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.98	Ordinary	7,029	7,029
6-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.98	Ordinary	27,374	27,374
9-Jul-18	Vanguard Investments Australia Ltd.	SELL	9.93	Ordinary	(8,430)	(8,430)
10-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.86	Ordinary	4,440	4,440
12-Jul-18	Vanguard Investments Australia Ltd.	SELL	9.89	Ordinary	(2,079)	(2,079)
12-Jul-18	Vanguard Investments Australia Ltd.	SELL	9.89	Ordinary	(136,166)	(136,166)
13-Jul-18	Vanguard Investments Australia Ltd.	BUY	10.03	Ordinary	2,524	2,524
16-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.91	Ordinary	4,686	4,686
16-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.91	Ordinary	16,379	16,379
16-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.91	Ordinary	27,336	27,336
17-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.93	Ordinary	12,470	12,470
18-Jul-18	Vanguard Investments Australia Ltd.	SELL	9.93	Ordinary	(10,416)	(10,416)
18-Jul-18	Vanguard Investments Australia Ltd.	SELL	9.93	Ordinary	(4,911)	(4,911)
18-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.93	Ordinary	27,336	27,336
19-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.92	Ordinary	16,215	16,215
20-Jul-18	Vanguard Investments Australia Ltd.	SELL	10.05	Ordinary	(3,463)	(3,463)
20-Jul-18	Vanguard Investments Australia Ltd.	BUY	10.05	Ordinary	8,591	8,591
24-Jul-18	Vanguard Investments Australia Ltd.	SELL	9.92	Ordinary	(2,020)	(2,020)
26-Jul-18	Vanguard Investments Australia Ltd.	BUY	9.95	Ordinary	27,336	27,336
1-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.12	Ordinary	5,380	5,380
2-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.09	Ordinary	5,153	5,153
2-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.08	Ordinary	7,173	7,173
3-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.12	Ordinary	23,198	23,198
3-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.12	Ordinary	54,672	54,672
7-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.11	Ordinary	23,477	23,477
9-Aug-18	Vanguard Investments Australia Ltd.	SELL	10.10	Ordinary	(2,617)	(2,617)
9-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.10	Ordinary	27,336	27,336
10-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.03	Ordinary	40,087	40,087
13-Aug-18	Vanguard Investments Australia Ltd.	BUY	9.97	Ordinary	5,780	5,780
13-Aug-18	Vanguard Investments Australia Ltd.	BUY	9.88	Ordinary	229	229
13-Aug-18	Vanguard Investments Australia Ltd.	BUY	9.97	Ordinary	195,266	195,266
13-Aug-18	Vanguard Investments Australia Ltd.	BUY	9.88	Ordinary	4,937	4,937
14-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.15	Ordinary	192,568	192,568
15-Aug-18	Vanguard Investments Australia Ltd.	SELL	10.42	Ordinary	(2,508)	(2,508)
15-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.42	Ordinary	4,782	4,782
15-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.42	Ordinary	12,399	12,399
15-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.42	Ordinary	27,614	27,614
17-Aug-18	Vanguard Investments Australia Ltd.	SELL	10.51	Ordinary	(3,166)	(3,166)
20-Aug-18	Vanguard Investments Australia Ltd.	SELL	10.61	Ordinary	(24,790)	(24,790)
21-Aug-18	Vanguard Investments Australia Ltd.	SELL	10.51	Ordinary	(1,925)	(1,925)
21-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.51	Ordinary	7,810	7,810
23-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.52	Ordinary	27,568	27,568
28-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.68	Ordinary	47,333	47,333
29-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.66	Ordinary	29,559	29,559
29-Aug-18	Vanguard Investments Australia Ltd.	BUY	10.66	Ordinary	177,569	177,569
31-Aug-18	Vanguard Investments Australia Ltd.	SELL	10.72	Ordinary	(6,737)	(6,737)
4-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.75	Ordinary	8,756	8,756
4-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.75	Ordinary	27,568	27,568
6-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.74	Ordinary	11,699	11,699
10-Sep-18	Vanguard Investments Australia Ltd.	SELL	10.67	Ordinary	(11,490)	(11,490)
10-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.67	Ordinary	7,970	7,970
10-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.67	Ordinary	27,570	27,570
10-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.67	Ordinary	55,140	55,140
11-Sep-18	Vanguard Investments Australia Ltd.	SELL	10.78	Ordinary	(10,695)	(10,695)
13-Sep-18	Vanguard Investments Australia Ltd.	SELL	10.81	Ordinary	(3,126)	(3,126)
17-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.84	Ordinary	8,767	8,767
19-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.86	Ordinary	27,566	27,566
20-Sep-18	Vanguard Investments Australia Ltd.	SELL	10.66	Ordinary	(3,341)	(3,341)
21-Sep-18	Vanguard Investments Australia Ltd.	SELL	10.49	Ordinary	(7,288)	(7,288)
21-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.49	Ordinary	13,580	13,580
21-Sep-18	Vanguard Investments Australia Ltd.	SELL	10.49	Ordinary	(3,629)	(3,629)
21-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.49	Ordinary	22,104	22,104

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21-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.50	Ordinary	2,487	2,487
21-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.49	Ordinary	43,033	43,033
21-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.50	Ordinary	77,007	77,007
25-Sep-18	Vanguard Investments Australia Ltd.	SELL	10.63	Ordinary	(2,873)	(2,873)
26-Sep-18	Vanguard Investments Australia Ltd.	SELL	10.68	Ordinary	(2,373)	(2,373)
26-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.68	Ordinary	4,734	4,734
26-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.68	Ordinary	27,604	27,604
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.57	Ordinary	17,948	17,948
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.57	Ordinary	6,233	6,233
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.57	Ordinary	6,165	6,165
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.57	Ordinary	9,536	9,536
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.54	Ordinary	2,486	2,486
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.57	Ordinary	16,301	16,301
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.57	Ordinary	3,262	3,262
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.57	Ordinary	18,819	18,819
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	10.54	Ordinary	60,753	60,753
28-Sep-18	Vanguard Investments Australia Ltd.	SELL	10.56	Ordinary	(1,913)	(1,913)
28-Sep-18	Vanguard Investments Australia Ltd.	SELL	10.57	Ordinary	(131,320)	(131,320)
1-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.50	Ordinary	6,921	6,921
3-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.32	Ordinary	3,725	3,725
3-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.32	Ordinary	45,918	45,918
3-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.32	Ordinary	55,032	55,032
4-Oct-18	Vanguard Investments Australia Ltd.	SELL	10.28	Ordinary	(1,344)	(1,344)
4-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.28	Ordinary	27,486	27,486
4-Oct-18	Vanguard Investments Australia Ltd.	SELL	10.28	Ordinary	(52,743)	(52,743)
8-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.24	Ordinary	6,759	6,759
10-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	2,419	2,419
10-Oct-18	Vanguard Investments Australia Ltd.	SELL	10.34	Ordinary	(8,182)	(8,182)
10-Oct-18	Vanguard Investments Australia Ltd.	SELL	10.34	Ordinary	(8,294)	(8,294)
10-Oct-18	Vanguard Investments Australia Ltd.	SELL	10.34	Ordinary	(90,592)	(90,592)
11-Oct-18	Vanguard Investments Australia Ltd.	SELL	10.20	Ordinary	(4,738)	(4,738)
11-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	9,408	9,408
15-Oct-18	Vanguard Investments Australia Ltd.	BUY	9.89	Ordinary	41,109	41,109
16-Oct-18	Vanguard Investments Australia Ltd.	SELL	9.88	Ordinary	(10,125)	(10,125)
17-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.08	Ordinary	13,787	13,787
18-Oct-18	Vanguard Investments Australia Ltd.	SELL	10.22	Ordinary	(1,984)	(1,984)
22-Oct-18	Vanguard Investments Australia Ltd.	SELL	10.24	Ordinary	(7,194)	(7,194)
24-Oct-18	Vanguard Investments Australia Ltd.	SELL	10.29	Ordinary	(3,656)	(3,656)
24-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.29	Ordinary	9,732	9,732
25-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.15	Ordinary	19,507	19,507
25-Oct-18	Vanguard Investments Australia Ltd.	SELL	10.15	Ordinary	(6,741)	(6,741)
25-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.15	Ordinary	11,564	11,564
25-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.15	Ordinary	27,376	27,376
26-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.04	Ordinary	47,381	47,381
29-Oct-18	Vanguard Investments Australia Ltd.	SELL	10.27	Ordinary	(4,051)	(4,051)
29-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.27	Ordinary	11,961	11,961
31-Oct-18	Vanguard Investments Australia Ltd.	SELL	10.20	Ordinary	(39,095)	(39,095)
31-Oct-18	Vanguard Investments Australia Ltd.	SELL	10.20	Ordinary	(5,183)	(5,183)
31-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	13,360	13,360
31-Oct-18	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	2,505	2,505
31-Oct-18	Vanguard Investments Australia Ltd.	SELL	10.20	Ordinary	(68,440)	(68,440)
1-Nov-18	Vanguard Investments Australia Ltd.	SELL	9.93	Ordinary	(27,699)	(27,699)
1-Nov-18	Vanguard Investments Australia Ltd.	BUY	9.93	Ordinary	1,642	1,642
1-Nov-18	Vanguard Investments Australia Ltd.	SELL	9.93	Ordinary	(30,608)	(30,608)
2-Nov-18	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	10,673	10,673
2-Nov-18	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	27,376	27,376
2-Nov-18	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	41,064	41,064
5-Nov-18	Vanguard Investments Australia Ltd.	SELL	9.68	Ordinary	(3,819)	(3,819)
5-Nov-18	Vanguard Investments Australia Ltd.	BUY	9.68	Ordinary	24,896	24,896
9-Nov-18	Vanguard Investments Australia Ltd.	BUY	10.07	Ordinary	27,376	27,376
12-Nov-18	Vanguard Investments Australia Ltd.	SELL	10.16	Ordinary	(4,808)	(4,808)
12-Nov-18	Vanguard Investments Australia Ltd.	BUY	10.16	Ordinary	10,478	10,478
14-Nov-18	Vanguard Investments Australia Ltd.	SELL	10.15	Ordinary	(172,357)	(172,357)
15-Nov-18	Vanguard Investments Australia Ltd.	SELL	10.10	Ordinary	(5,213)	(5,213)
15-Nov-18	Vanguard Investments Australia Ltd.	SELL	10.10	Ordinary	(3,918)	(3,918)
16-Nov-18	Vanguard Investments Australia Ltd.	BUY	10.02	Ordinary	33,515	33,515
19-Nov-18	Vanguard Investments Australia Ltd.	BUY	10.21	Ordinary	12,742	12,742
19-Nov-18	Vanguard Investments Australia Ltd.	SELL	10.22	Ordinary	(40,514)	(40,514)

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
20-Nov-18	Vanguard Investments Australia Ltd.	SELL	10.20	Ordinary	(3,716)	(3,716)
20-Nov-18	Vanguard Investments Australia Ltd.	SELL	10.20	Ordinary	(38,306)	(38,306)
21-Nov-18	Vanguard Investments Australia Ltd.	BUY	10.33	Ordinary	17,976	17,976
22-Nov-18	Vanguard Investments Australia Ltd.	BUY	10.37	Ordinary	11,998	11,998
23-Nov-18	Vanguard Investments Australia Ltd.	BUY	10.46	Ordinary	22,091	22,091
23-Nov-18	Vanguard Investments Australia Ltd.	SELL	10.45	Ordinary	(37,799)	(37,799)
26-Nov-18	Vanguard Investments Australia Ltd.	SELL	10.71	Ordinary	(2,778)	(2,778)
27-Nov-18	Vanguard Investments Australia Ltd.	SELL	10.64	Ordinary	(4,336)	(4,336)
29-Nov-18	Vanguard Investments Australia Ltd.	SELL	10.83	Ordinary	(3,013)	(3,013)
29-Nov-18	Vanguard Investments Australia Ltd.	BUY	10.83	Ordinary	9,746	9,746
29-Nov-18	Vanguard Investments Australia Ltd.	SELL	10.83	Ordinary	(78,638)	(78,638)
30-Nov-18	Vanguard Investments Australia Ltd.	BUY	10.46	Ordinary	7,361	7,361
30-Nov-18	Vanguard Investments Australia Ltd.	BUY	10.46	Ordinary	5,147	5,147
30-Nov-18	Vanguard Investments Australia Ltd.	BUY	10.46	Ordinary	27,280	27,280
3-Dec-18	Vanguard Investments Australia Ltd.	SELL	10.63	Ordinary	(2,715)	(2,715)
3-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.63	Ordinary	11,518	11,518
3-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.63	Ordinary	22,878	22,878
4-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.60	Ordinary	171,483	171,483
4-Dec-18	Vanguard Investments Australia Ltd.	SELL	10.60	Ordinary	(159,284)	(159,284)
5-Dec-18	Vanguard Investments Australia Ltd.	SELL	10.64	Ordinary	(330,745)	(330,745)
5-Dec-18	Vanguard Investments Australia Ltd.	SELL	10.64	Ordinary	(373,658)	(373,658)
6-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.79	Ordinary	38,277	38,277
6-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.76	Ordinary	27,892	27,892
6-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.79	Ordinary	779,140	779,140
7-Dec-18	Vanguard Investments Australia Ltd.	BUY	11.08	Ordinary	21,388	21,388
11-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.99	Ordinary	17,600	17,600
11-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.99	Ordinary	10,560	10,560
12-Dec-18	Vanguard Investments Australia Ltd.	BUY	11.17	Ordinary	719,490	719,490
12-Dec-18	Vanguard Investments Australia Ltd.	SELL	11.17	Ordinary	(6,408)	(6,408)
14-Dec-18	Vanguard Investments Australia Ltd.	SELL	11.09	Ordinary	(5,280)	(5,280)
17-Dec-18	Vanguard Investments Australia Ltd.	SELL	11.26	Ordinary	(3,497)	(3,497)
18-Dec-18	Vanguard Investments Australia Ltd.	BUY	11.13	Ordinary	41,859	41,859
20-Dec-18	Vanguard Investments Australia Ltd.	SELL	11.20	Ordinary	(5,068)	(5,068)
20-Dec-18	Vanguard Investments Australia Ltd.	BUY	11.20	Ordinary	27,906	27,906
20-Dec-18	Vanguard Investments Australia Ltd.	BUY	11.32	Ordinary	339,060	339,060
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.98	Ordinary	46,042	46,042
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.98	Ordinary	6,244	6,244
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.98	Ordinary	6,279	6,279
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.98	Ordinary	15,818	15,818
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.98	Ordinary	33,198	33,198
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	11.00	Ordinary	38,611	38,611
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.98	Ordinary	27,375	27,375
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.98	Ordinary	48,123	48,123
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	10.98	Ordinary	100,878	100,878
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	11.05	Ordinary	786,769	786,769

This is Annexure A of 21 pages referred to in Form 804, Notice of change of interests of substantial holder.

Signature

Date 12/28/18 28-Dec-18