

**Form 604**  
Corporations Act 2001  
Section 671B

**Notice of change of interests of substantial holder**

To Company Name/Scheme BWP Trust

ACN/ARSN 088 581 097

**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 14 August 2018

The previous notice was given to the company on 10 March 2016

The previous notice was dated 10 March 2016

**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)	29,064,939	4.525%	30,175,718	4.697%
Ordinary (The Vanguard Group, Inc.)	10,064,875	1.567%	15,407,332	2.398%
<b>Total</b>	<b>39,129,814</b>	<b>6.091%</b>	<b>45,583,050</b>	<b>7.096%</b>

**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 – 30,175,718	30,175,718
The Vanguard Group, Inc.	The Bank of New York Mellon Corporation	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 – 2,144,471	2,144,471
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 – 7,142,751	7,142,751
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 – 5,999,697	5,999,697
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 – 120,413	120,413

**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:

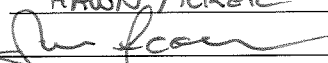
Name and ACN/ARSN (if applicable)	Nature of association
N/A	N/A

**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.	P.O. Box 2600, V26 Valley Forge, PA 19482 USA

**Signature**

print name SHAWN ACKER capacity MANAGER  
sign here  date 17 August 2018

#### 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.

## Annexure A

To Company BWP Trust  
ACN/ARSN 088 581 097

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
9-Mar-16	The Vanguard Group, Inc.	BUY	3.30	Ordinary	16,848	16,848
10-Mar-16	The Vanguard Group, Inc.	SELL	3.30	Ordinary	(27,244)	(27,244)
10-Mar-16	The Vanguard Group, Inc.	BUY	3.30	Ordinary	35,568	35,568
15-Mar-16	The Vanguard Group, Inc.	BUY	3.26	Ordinary	62,466	62,466
15-Mar-16	The Vanguard Group, Inc.	BUY	3.25	Ordinary	42,779	42,779
16-Mar-16	The Vanguard Group, Inc.	BUY	3.29	Ordinary	21,394	21,394
17-Mar-16	The Vanguard Group, Inc.	BUY	3.38	Ordinary	105,238	105,238
17-Mar-16	The Vanguard Group, Inc.	BUY	3.41	Ordinary	2,808	2,808
18-Mar-16	The Vanguard Group, Inc.	BUY	3.41	Ordinary	162,053	162,053
29-Mar-16	The Vanguard Group, Inc.	BUY	3.43	Ordinary	2,755	2,755
31-Mar-16	The Vanguard Group, Inc.	BUY	3.42	Ordinary	787	787
5-Apr-16	The Vanguard Group, Inc.	BUY	3.34	Ordinary	33,960	33,960
8-Apr-16	The Vanguard Group, Inc.	BUY	3.38	Ordinary	50,940	50,940
13-Apr-16	The Vanguard Group, Inc.	BUY	3.39	Ordinary	3,306	3,306
19-Apr-16	The Vanguard Group, Inc.	BUY	3.44	Ordinary	6,612	6,612
22-Apr-16	The Vanguard Group, Inc.	BUY	3.42	Ordinary	5,601	5,601
26-Apr-16	The Vanguard Group, Inc.	BUY	3.45	Ordinary	113,137	113,137
27-Apr-16	The Vanguard Group, Inc.	BUY	3.49	Ordinary	2,780	2,780
28-Apr-16	The Vanguard Group, Inc.	BUY	3.50	Ordinary	141,771	141,771
2-May-16	The Vanguard Group, Inc.	BUY	3.52	Ordinary	20,376	20,376
5-May-16	The Vanguard Group, Inc.	SELL	3.59	Ordinary	(1,112)	(1,112)
6-May-16	The Vanguard Group, Inc.	SELL	3.62	Ordinary	(3,336)	(3,336)
6-May-16	The Vanguard Group, Inc.	BUY	3.62	Ordinary	11,667	11,667
6-May-16	The Vanguard Group, Inc.	BUY	3.61	Ordinary	914	914
9-May-16	The Vanguard Group, Inc.	BUY	3.61	Ordinary	6,792	6,792
12-May-16	The Vanguard Group, Inc.	BUY	3.55	Ordinary	3,889	3,889
17-May-16	The Vanguard Group, Inc.	BUY	3.63	Ordinary	64,097	64,097
18-May-16	The Vanguard Group, Inc.	BUY	3.59	Ordinary	126,365	126,365
23-May-16	The Vanguard Group, Inc.	BUY	3.59	Ordinary	6,792	6,792
24-May-16	The Vanguard Group, Inc.	BUY	3.63	Ordinary	2,204	2,204
24-May-16	The Vanguard Group, Inc.	BUY	3.63	Ordinary	3,857	3,857
27-May-16	The Vanguard Group, Inc.	BUY	3.65	Ordinary	62,415	62,415
30-May-16	The Vanguard Group, Inc.	BUY	3.64	Ordinary	68,536	68,536
31-May-16	The Vanguard Group, Inc.	BUY	3.63	Ordinary	159,458	159,458
1-Jun-16	The Vanguard Group, Inc.	BUY	3.62	Ordinary	6,792	6,792
2-Jun-16	The Vanguard Group, Inc.	BUY	3.61	Ordinary	16,980	16,980
6-Jun-16	The Vanguard Group, Inc.	BUY	3.64	Ordinary	15,428	15,428
8-Jun-16	The Vanguard Group, Inc.	BUY	3.66	Ordinary	7,714	7,714
10-Jun-16	The Vanguard Group, Inc.	SELL	3.67	Ordinary	(5,004)	(5,004)
16-Jun-16	The Vanguard Group, Inc.	BUY	3.65	Ordinary	4,959	4,959
22-Jun-16	The Vanguard Group, Inc.	BUY	3.69	Ordinary	2,755	2,755
28-Jun-16	The Vanguard Group, Inc.	BUY	3.66	Ordinary	13,584	13,584
29-Jun-16	The Vanguard Group, Inc.	BUY	3.60	Ordinary	5,510	5,510
5-Jul-16	The Vanguard Group, Inc.	BUY	3.65	Ordinary	4,408	4,408
7-Jul-16	The Vanguard Group, Inc.	BUY	3.69	Ordinary	36,584	36,584
8-Jul-16	The Vanguard Group, Inc.	BUY	3.68	Ordinary	49,800	49,800
12-Jul-16	The Vanguard Group, Inc.	BUY	3.75	Ordinary	2,780	2,780
12-Jul-16	The Vanguard Group, Inc.	SELL	3.75	Ordinary	(3,889)	(3,889)
15-Jul-16	The Vanguard Group, Inc.	BUY	3.70	Ordinary	3,306	3,306
18-Jul-16	The Vanguard Group, Inc.	BUY	3.73	Ordinary	2,224	2,224
22-Jul-16	The Vanguard Group, Inc.	BUY	3.74	Ordinary	1,112	1,112
22-Jul-16	The Vanguard Group, Inc.	BUY	3.74	Ordinary	6,612	6,612
27-Jul-16	The Vanguard Group, Inc.	BUY	3.75	Ordinary	7,714	7,714

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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
4-Aug-16	The Vanguard Group, Inc.	BUY	3.75	Ordinary	4,408	4,408
4-Aug-16	The Vanguard Group, Inc.	BUY	3.75	Ordinary	4,408	4,408
9-Aug-16	The Vanguard Group, Inc.	BUY	3.64	Ordinary	5,389	5,389
15-Aug-16	The Vanguard Group, Inc.	BUY	3.61	Ordinary	3,857	3,857
16-Aug-16	The Vanguard Group, Inc.	BUY	3.61	Ordinary	8,816	8,816
19-Aug-16	The Vanguard Group, Inc.	BUY	3.54	Ordinary	1,112	1,112
19-Aug-16	The Vanguard Group, Inc.	BUY	3.54	Ordinary	1,112	1,112
19-Aug-16	The Vanguard Group, Inc.	BUY	3.54	Ordinary	37,356	37,356
23-Aug-16	The Vanguard Group, Inc.	BUY	3.54	Ordinary	556	556
25-Aug-16	The Vanguard Group, Inc.	BUY	3.56	Ordinary	6,792	6,792
2-Sep-16	The Vanguard Group, Inc.	BUY	3.22	Ordinary	3,306	3,306
5-Sep-16	The Vanguard Group, Inc.	BUY	3.27	Ordinary	202,604	202,604
8-Sep-16	The Vanguard Group, Inc.	BUY	3.14	Ordinary	1,112	1,112
16-Sep-16	The Vanguard Group, Inc.	SELL	3.10	Ordinary	(88,680)	(88,680)
16-Sep-16	The Vanguard Group, Inc.	SELL	3.10	Ordinary	(26,384)	(26,384)
20-Sep-16	The Vanguard Group, Inc.	BUY	3.11	Ordinary	3,306	3,306
21-Sep-16	The Vanguard Group, Inc.	BUY	3.15	Ordinary	5,510	5,510
21-Sep-16	The Vanguard Group, Inc.	SELL	3.12	Ordinary	(38,979)	(38,979)
21-Sep-16	The Vanguard Group, Inc.	SELL	3.12	Ordinary	(85,719)	(85,719)
21-Sep-16	The Vanguard Group, Inc.	SELL	3.12	Ordinary	(38,978)	(38,978)
21-Sep-16	The Vanguard Group, Inc.	BUY	3.11	Ordinary	86,038	86,038
22-Sep-16	The Vanguard Group, Inc.	SELL	3.12	Ordinary	(16,504)	(16,504)
22-Sep-16	The Vanguard Group, Inc.	SELL	3.12	Ordinary	(39,974)	(39,974)
22-Sep-16	The Vanguard Group, Inc.	SELL	3.12	Ordinary	(36,294)	(36,294)
22-Sep-16	The Vanguard Group, Inc.	SELL	3.12	Ordinary	(16,504)	(16,504)
23-Sep-16	The Vanguard Group, Inc.	BUY	3.17	Ordinary	10,188	10,188
23-Sep-16	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(10,046)	(10,046)
23-Sep-16	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(24,335)	(24,335)
23-Sep-16	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(22,094)	(22,094)
23-Sep-16	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(10,047)	(10,047)
27-Sep-16	The Vanguard Group, Inc.	BUY	3.19	Ordinary	3,857	3,857
27-Sep-16	The Vanguard Group, Inc.	BUY	3.19	Ordinary	16,980	16,980
28-Sep-16	The Vanguard Group, Inc.	BUY	3.22	Ordinary	3,317	3,317
29-Sep-16	The Vanguard Group, Inc.	BUY	3.22	Ordinary	7,340	7,340
30-Sep-16	The Vanguard Group, Inc.	SELL	3.21	Ordinary	(73,230)	(73,230)
3-Oct-16	The Vanguard Group, Inc.	BUY	3.23	Ordinary	5,510	5,510
3-Oct-16	The Vanguard Group, Inc.	BUY	3.24	Ordinary	694	694
13-Oct-16	The Vanguard Group, Inc.	BUY	3.10	Ordinary	3,892	3,892
13-Oct-16	The Vanguard Group, Inc.	BUY	3.10	Ordinary	2,224	2,224
18-Oct-16	The Vanguard Group, Inc.	BUY	3.05	Ordinary	5,560	5,560
18-Oct-16	The Vanguard Group, Inc.	BUY	3.05	Ordinary	3,857	3,857
18-Oct-16	The Vanguard Group, Inc.	BUY	3.05	Ordinary	7,340	7,340
19-Oct-16	The Vanguard Group, Inc.	BUY	3.10	Ordinary	1,668	1,668
21-Oct-16	The Vanguard Group, Inc.	BUY	3.08	Ordinary	5,510	5,510
25-Oct-16	The Vanguard Group, Inc.	BUY	3.04	Ordinary	9,367	9,367
27-Oct-16	The Vanguard Group, Inc.	BUY	2.98	Ordinary	5,510	5,510
31-Oct-16	The Vanguard Group, Inc.	SELL	2.96	Ordinary	(12,673)	(12,673)
2-Nov-16	The Vanguard Group, Inc.	BUY	2.90	Ordinary	7,340	7,340
3-Nov-16	The Vanguard Group, Inc.	BUY	2.92	Ordinary	16,980	16,980
4-Nov-16	The Vanguard Group, Inc.	BUY	2.90	Ordinary	4,408	4,408
4-Nov-16	The Vanguard Group, Inc.	BUY	2.90	Ordinary	10,188	10,188
8-Nov-16	The Vanguard Group, Inc.	BUY	2.95	Ordinary	655	655
10-Nov-16	The Vanguard Group, Inc.	BUY	2.91	Ordinary	16,980	16,980
15-Nov-16	The Vanguard Group, Inc.	BUY	2.80	Ordinary	7,340	7,340
16-Nov-16	The Vanguard Group, Inc.	SELL	2.79	Ordinary	(129,048)	(129,048)
17-Nov-16	The Vanguard Group, Inc.	SELL	2.79	Ordinary	(10,188)	(10,188)
21-Nov-16	The Vanguard Group, Inc.	BUY	2.80	Ordinary	4,408	4,408
21-Nov-16	The Vanguard Group, Inc.	BUY	2.80	Ordinary	6,612	6,612
21-Nov-16	The Vanguard Group, Inc.	SELL	2.80	Ordinary	(20,376)	(20,376)
23-Nov-16	The Vanguard Group, Inc.	BUY	2.88	Ordinary	5,510	5,510
25-Nov-16	The Vanguard Group, Inc.	BUY	2.86	Ordinary	7,340	7,340

## 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
30-Nov-16	The Vanguard Group, Inc.	SELL	2.91	Ordinary	(10,188)	(10,188)
30-Nov-16	The Vanguard Group, Inc.	BUY	2.91	Ordinary	10,322	10,322
2-Dec-16	The Vanguard Group, Inc.	BUY	2.85	Ordinary	102,646	102,646
2-Dec-16	The Vanguard Group, Inc.	SELL	2.85	Ordinary	(691)	(691)
6-Dec-16	The Vanguard Group, Inc.	BUY	2.88	Ordinary	3,306	3,306
8-Dec-16	The Vanguard Group, Inc.	BUY	2.92	Ordinary	5,510	5,510
8-Dec-16	The Vanguard Group, Inc.	BUY	2.92	Ordinary	5,510	5,510
13-Dec-16	The Vanguard Group, Inc.	BUY	2.95	Ordinary	5,510	5,510
14-Dec-16	The Vanguard Group, Inc.	BUY	2.97	Ordinary	4,408	4,408
14-Dec-16	The Vanguard Group, Inc.	SELL	2.97	Ordinary	(6,792)	(6,792)
16-Dec-16	The Vanguard Group, Inc.	BUY	2.91	Ordinary	3,857	3,857
16-Dec-16	The Vanguard Group, Inc.	BUY	2.91	Ordinary	8,265	8,265
19-Dec-16	The Vanguard Group, Inc.	SELL	2.93	Ordinary	(10,188)	(10,188)
20-Dec-16	The Vanguard Group, Inc.	BUY	2.98	Ordinary	5,320	5,320
21-Dec-16	The Vanguard Group, Inc.	BUY	2.98	Ordinary	12,768	12,768
21-Dec-16	The Vanguard Group, Inc.	SELL	2.98	Ordinary	(57,732)	(57,732)
22-Dec-16	The Vanguard Group, Inc.	BUY	3.03	Ordinary	12,768	12,768
22-Dec-16	The Vanguard Group, Inc.	BUY	3.03	Ordinary	2,128	2,128
22-Dec-16	The Vanguard Group, Inc.	SELL	3.03	Ordinary	(10,188)	(10,188)
23-Dec-16	The Vanguard Group, Inc.	BUY	3.03	Ordinary	4,256	4,256
27-Dec-16	The Vanguard Group, Inc.	BUY	3.04	Ordinary	10,640	10,640
28-Dec-16	The Vanguard Group, Inc.	BUY	3.04	Ordinary	7,340	7,340
30-Dec-16	The Vanguard Group, Inc.	BUY	2.99	Ordinary	4,256	4,256
3-Jan-17	The Vanguard Group, Inc.	BUY	3.02	Ordinary	7,448	7,448
4-Jan-17	The Vanguard Group, Inc.	BUY	3.00	Ordinary	228,647	228,647
4-Jan-17	The Vanguard Group, Inc.	BUY	3.02	Ordinary	10,640	10,640
5-Jan-17	The Vanguard Group, Inc.	BUY	3.00	Ordinary	6,384	6,384
5-Jan-17	The Vanguard Group, Inc.	BUY	3.00	Ordinary	30,564	30,564
6-Jan-17	The Vanguard Group, Inc.	BUY	3.03	Ordinary	67,920	67,920
9-Jan-17	The Vanguard Group, Inc.	BUY	3.01	Ordinary	12,768	12,768
9-Jan-17	The Vanguard Group, Inc.	BUY	3.01	Ordinary	7,340	7,340
12-Jan-17	The Vanguard Group, Inc.	SELL	2.95	Ordinary	(78,108)	(78,108)
13-Jan-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	3,192	3,192
13-Jan-17	The Vanguard Group, Inc.	SELL	2.90	Ordinary	(16,980)	(16,980)
13-Jan-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	7,340	7,340
17-Jan-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	7,448	7,448
17-Jan-17	The Vanguard Group, Inc.	SELL	2.89	Ordinary	(20,376)	(20,376)
25-Jan-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	14,680	14,680
3-Feb-17	The Vanguard Group, Inc.	BUY	2.94	Ordinary	2,343	2,343
3-Feb-17	The Vanguard Group, Inc.	BUY	2.94	Ordinary	10,640	10,640
3-Feb-17	The Vanguard Group, Inc.	BUY	2.94	Ordinary	10,640	10,640
3-Feb-17	The Vanguard Group, Inc.	BUY	2.94	Ordinary	11,010	11,010
6-Feb-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	16,980	16,980
7-Feb-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	13,584	13,584
8-Feb-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	10,640	10,640
8-Feb-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	7,448	7,448
9-Feb-17	The Vanguard Group, Inc.	BUY	2.91	Ordinary	6,248	6,248
9-Feb-17	The Vanguard Group, Inc.	BUY	2.91	Ordinary	14,680	14,680
10-Feb-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	4,686	4,686
10-Feb-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	12,768	12,768
15-Feb-17	The Vanguard Group, Inc.	BUY	2.91	Ordinary	2,343	2,343
15-Feb-17	The Vanguard Group, Inc.	BUY	2.91	Ordinary	2,128	2,128
16-Feb-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	33,960	33,960
17-Feb-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	20,376	20,376
22-Feb-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	10,640	10,640
22-Feb-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	16,980	16,980
22-Feb-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	37,356	37,356
23-Feb-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	23,772	23,772
24-Feb-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	6,384	6,384
24-Feb-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	13,584	13,584
3-Mar-17	The Vanguard Group, Inc.	BUY	2.85	Ordinary	14,896	14,896

## 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
6-Mar-17	The Vanguard Group, Inc.	BUY	2.84	Ordinary	16,980	16,980
8-Mar-17	The Vanguard Group, Inc.	BUY	2.84	Ordinary	4,686	4,686
8-Mar-17	The Vanguard Group, Inc.	BUY	2.84	Ordinary	3,905	3,905
8-Mar-17	The Vanguard Group, Inc.	BUY	2.84	Ordinary	5,320	5,320
9-Mar-17	The Vanguard Group, Inc.	BUY	2.83	Ordinary	10,640	10,640
9-Mar-17	The Vanguard Group, Inc.	BUY	2.83	Ordinary	37,356	37,356
9-Mar-17	The Vanguard Group, Inc.	BUY	2.83	Ordinary	18,350	18,350
10-Mar-17	The Vanguard Group, Inc.	BUY	2.83	Ordinary	3,192	3,192
10-Mar-17	The Vanguard Group, Inc.	BUY	2.83	Ordinary	10,640	10,640
13-Mar-17	The Vanguard Group, Inc.	BUY	2.75	Ordinary	10,640	10,640
13-Mar-17	The Vanguard Group, Inc.	BUY	2.75	Ordinary	12,768	12,768
14-Mar-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	9,576	9,576
14-Mar-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	10,640	10,640
15-Mar-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	4,686	4,686
17-Mar-17	The Vanguard Group, Inc.	SELL	2.78	Ordinary	(89,515)	(89,515)
20-Mar-17	The Vanguard Group, Inc.	BUY	2.78	Ordinary	6,384	6,384
21-Mar-17	The Vanguard Group, Inc.	BUY	2.78	Ordinary	8,255	8,255
3-Apr-17	The Vanguard Group, Inc.	BUY	2.85	Ordinary	884	884
4-Apr-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	35,134	35,134
6-Apr-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	2,652	2,652
11-Apr-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	815	815
12-Apr-17	The Vanguard Group, Inc.	BUY	2.94	Ordinary	2,652	2,652
12-Apr-17	The Vanguard Group, Inc.	BUY	2.94	Ordinary	11,816	11,816
13-Apr-17	The Vanguard Group, Inc.	BUY	2.94	Ordinary	128,181	128,181
18-Apr-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	112,125	112,125
19-Apr-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	11,816	11,816
21-Apr-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	15,970	15,970
21-Apr-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	25,552	25,552
24-Apr-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	9,582	9,582
24-Apr-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	35,134	35,134
2-May-17	The Vanguard Group, Inc.	BUY	2.97	Ordinary	14,770	14,770
4-May-17	The Vanguard Group, Inc.	BUY	2.96	Ordinary	2,954	2,954
4-May-17	The Vanguard Group, Inc.	BUY	2.96	Ordinary	8,862	8,862
5-May-17	The Vanguard Group, Inc.	BUY	2.94	Ordinary	44,229	44,229
8-May-17	The Vanguard Group, Inc.	BUY	2.96	Ordinary	7,956	7,956
9-May-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	17,868	17,868
10-May-17	The Vanguard Group, Inc.	BUY	2.98	Ordinary	6,188	6,188
10-May-17	The Vanguard Group, Inc.	BUY	2.98	Ordinary	15,970	15,970
15-May-17	The Vanguard Group, Inc.	BUY	2.94	Ordinary	19,164	19,164
18-May-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	12,776	12,776
18-May-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	14,770	14,770
19-May-17	The Vanguard Group, Inc.	SELL	2.91	Ordinary	(10,564)	(10,564)
24-May-17	The Vanguard Group, Inc.	BUY	2.99	Ordinary	3,536	3,536
24-May-17	The Vanguard Group, Inc.	BUY	2.99	Ordinary	8,862	8,862
2-Jun-17	The Vanguard Group, Inc.	BUY	3.12	Ordinary	2,652	2,652
2-Jun-17	The Vanguard Group, Inc.	BUY	3.12	Ordinary	3,536	3,536
2-Jun-17	The Vanguard Group, Inc.	BUY	3.12	Ordinary	7,072	7,072
5-Jun-17	The Vanguard Group, Inc.	BUY	3.17	Ordinary	3,536	3,536
5-Jun-17	The Vanguard Group, Inc.	BUY	3.17	Ordinary	6,388	6,388
5-Jun-17	The Vanguard Group, Inc.	BUY	3.17	Ordinary	12,776	12,776
6-Jun-17	The Vanguard Group, Inc.	BUY	3.14	Ordinary	14,770	14,770
9-Jun-17	The Vanguard Group, Inc.	BUY	3.11	Ordinary	4,420	4,420
12-Jun-17	The Vanguard Group, Inc.	BUY	3.11	Ordinary	2,652	2,652
12-Jun-17	The Vanguard Group, Inc.	BUY	3.11	Ordinary	6,188	6,188
12-Jun-17	The Vanguard Group, Inc.	BUY	3.11	Ordinary	19,164	19,164
14-Jun-17	The Vanguard Group, Inc.	BUY	3.21	Ordinary	11,816	11,816
19-Jun-17	The Vanguard Group, Inc.	BUY	3.26	Ordinary	3,536	3,536
28-Jun-17	The Vanguard Group, Inc.	BUY	3.17	Ordinary	8,862	8,862
28-Jun-17	The Vanguard Group, Inc.	BUY	3.17	Ordinary	11,816	11,816
29-Jun-17	The Vanguard Group, Inc.	BUY	3.06	Ordinary	29,722	29,722
11-Jul-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	1,534	1,534

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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	2.87	Ordinary	5,369	5,369
12-Jul-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	10,808	10,808
17-Jul-17	The Vanguard Group, Inc.	BUY	2.91	Ordinary	3,068	3,068
26-Jul-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	16,212	16,212
2-Aug-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	6,903	6,903
2-Aug-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	5,404	5,404
3-Aug-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	16,212	16,212
3-Aug-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	5,908	5,908
4-Aug-17	The Vanguard Group, Inc.	BUY	2.91	Ordinary	8,106	8,106
8-Aug-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	14,770	14,770
8-Aug-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	16,503	16,503
9-Aug-17	The Vanguard Group, Inc.	BUY	2.91	Ordinary	8,862	8,862
14-Aug-17	The Vanguard Group, Inc.	BUY	2.91	Ordinary	2,301	2,301
14-Aug-17	The Vanguard Group, Inc.	BUY	2.91	Ordinary	13,510	13,510
16-Aug-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	4,602	4,602
21-Aug-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	16,212	16,212
25-Aug-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	3,068	3,068
29-Aug-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	16,212	16,212
31-Aug-17	The Vanguard Group, Inc.	BUY	2.94	Ordinary	5,404	5,404
1-Sep-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	2,301	2,301
5-Sep-17	The Vanguard Group, Inc.	BUY	2.94	Ordinary	8,106	8,106
6-Sep-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	7,670	7,670
6-Sep-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	1,534	1,534
7-Sep-17	The Vanguard Group, Inc.	BUY	2.94	Ordinary	514	514
8-Sep-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	8,862	8,862
14-Sep-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	2,702	2,702
15-Sep-17	The Vanguard Group, Inc.	BUY	2.94	Ordinary	210,119	210,119
21-Sep-17	The Vanguard Group, Inc.	BUY	2.98	Ordinary	6,222	6,222
25-Sep-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	22,936	22,936
25-Sep-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	27,999	27,999
25-Sep-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	15,555	15,555
27-Sep-17	The Vanguard Group, Inc.	SELL	2.96	Ordinary	(2,276)	(2,276)
27-Sep-17	The Vanguard Group, Inc.	BUY	2.96	Ordinary	2,276	2,276
27-Sep-17	The Vanguard Group, Inc.	BUY	2.96	Ordinary	5,734	5,734
29-Sep-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	9,333	9,333
2-Oct-17	The Vanguard Group, Inc.	BUY	2.98	Ordinary	8,601	8,601
2-Oct-17	The Vanguard Group, Inc.	BUY	2.98	Ordinary	9,333	9,333
6-Oct-17	The Vanguard Group, Inc.	BUY	2.96	Ordinary	3,835	3,835
12-Oct-17	The Vanguard Group, Inc.	BUY	3.02	Ordinary	22,936	22,936
19-Oct-17	The Vanguard Group, Inc.	BUY	3.04	Ordinary	6,222	6,222
20-Oct-17	The Vanguard Group, Inc.	BUY	3.03	Ordinary	22,936	22,936
24-Oct-17	The Vanguard Group, Inc.	BUY	3.04	Ordinary	9,333	9,333
31-Oct-17	The Vanguard Group, Inc.	BUY	3.09	Ordinary	17,202	17,202
31-Oct-17	The Vanguard Group, Inc.	BUY	3.09	Ordinary	5,734	5,734
2-Nov-17	The Vanguard Group, Inc.	BUY	3.07	Ordinary	11,468	11,468
3-Nov-17	The Vanguard Group, Inc.	BUY	3.08	Ordinary	17,202	17,202
8-Nov-17	The Vanguard Group, Inc.	BUY	3.09	Ordinary	9,333	9,333
9-Nov-17	The Vanguard Group, Inc.	BUY	3.11	Ordinary	3,835	3,835
10-Nov-17	The Vanguard Group, Inc.	BUY	3.10	Ordinary	8,437	8,437
10-Nov-17	The Vanguard Group, Inc.	BUY	3.10	Ordinary	15,555	15,555
13-Nov-17	The Vanguard Group, Inc.	BUY	3.12	Ordinary	22,936	22,936
14-Nov-17	The Vanguard Group, Inc.	BUY	3.10	Ordinary	7,430	7,430
15-Nov-17	The Vanguard Group, Inc.	BUY	3.07	Ordinary	2,301	2,301
15-Nov-17	The Vanguard Group, Inc.	BUY	3.07	Ordinary	11,468	11,468
16-Nov-17	The Vanguard Group, Inc.	BUY	3.08	Ordinary	4,602	4,602
16-Nov-17	The Vanguard Group, Inc.	BUY	3.08	Ordinary	6,222	6,222
17-Nov-17	The Vanguard Group, Inc.	BUY	3.08	Ordinary	28,670	28,670
21-Nov-17	The Vanguard Group, Inc.	BUY	3.08	Ordinary	94,390	94,390
24-Nov-17	The Vanguard Group, Inc.	BUY	3.11	Ordinary	22,936	22,936
24-Nov-17	The Vanguard Group, Inc.	BUY	3.11	Ordinary	860	860
6-Dec-17	The Vanguard Group, Inc.	SELL	3.20	Ordinary	(6,222)	(6,222)



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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
8-Dec-17	The Vanguard Group, Inc.	BUY	3.22	Ordinary	8,637	8,637
8-Dec-17	The Vanguard Group, Inc.	BUY	3.22	Ordinary	25,911	25,911
13-Dec-17	The Vanguard Group, Inc.	SELL	3.22	Ordinary	(9,333)	(9,333)
14-Dec-17	The Vanguard Group, Inc.	SELL	3.20	Ordinary	(6,222)	(6,222)
15-Dec-17	The Vanguard Group, Inc.	BUY	3.20	Ordinary	83,840	83,840
15-Dec-17	The Vanguard Group, Inc.	BUY	3.20	Ordinary	29,304	29,304
15-Dec-17	The Vanguard Group, Inc.	SELL	3.20	Ordinary	(3,269)	(3,269)
18-Dec-17	The Vanguard Group, Inc.	BUY	3.23	Ordinary	754	754
20-Dec-17	The Vanguard Group, Inc.	SELL	3.19	Ordinary	(5,578)	(5,578)
21-Dec-17	The Vanguard Group, Inc.	SELL	3.17	Ordinary	(3,996)	(3,996)
29-Dec-17	The Vanguard Group, Inc.	SELL	3.08	Ordinary	(5,994)	(5,994)
2-Jan-18	The Vanguard Group, Inc.	BUY	3.10	Ordinary	5,352	5,352
4-Jan-18	The Vanguard Group, Inc.	BUY	3.12	Ordinary	8,028	8,028
8-Jan-18	The Vanguard Group, Inc.	BUY	3.10	Ordinary	19,467	19,467
18-Jan-18	The Vanguard Group, Inc.	BUY	3.01	Ordinary	25,029	25,029
19-Jan-18	The Vanguard Group, Inc.	BUY	3.01	Ordinary	11,124	11,124
23-Jan-18	The Vanguard Group, Inc.	BUY	3.03	Ordinary	16,686	16,686
24-Jan-18	The Vanguard Group, Inc.	BUY	3.00	Ordinary	5,562	5,562
26-Jan-18	The Vanguard Group, Inc.	BUY	3.03	Ordinary	22,248	22,248
29-Jan-18	The Vanguard Group, Inc.	BUY	3.01	Ordinary	1,186	1,186
2-Feb-18	The Vanguard Group, Inc.	BUY	2.93	Ordinary	22,248	22,248
5-Feb-18	The Vanguard Group, Inc.	SELL	2.88	Ordinary	(3,996)	(3,996)
5-Feb-18	The Vanguard Group, Inc.	SELL	2.88	Ordinary	(4,995)	(4,995)
5-Feb-18	The Vanguard Group, Inc.	BUY	2.88	Ordinary	11,124	11,124
8-Feb-18	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(1,998)	(1,998)
20-Feb-18	The Vanguard Group, Inc.	SELL	2.91	Ordinary	(9,990)	(9,990)
20-Feb-18	The Vanguard Group, Inc.	BUY	2.91	Ordinary	8,343	8,343
21-Feb-18	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(3,996)	(3,996)
21-Feb-18	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(4,995)	(4,995)
22-Feb-18	The Vanguard Group, Inc.	SELL	2.90	Ordinary	(14,249)	(14,249)
27-Feb-18	The Vanguard Group, Inc.	SELL	2.96	Ordinary	(9,990)	(9,990)
28-Feb-18	The Vanguard Group, Inc.	BUY	2.94	Ordinary	122,966	122,966
28-Feb-18	The Vanguard Group, Inc.	BUY	2.89	Ordinary	8,028	8,028
1-Mar-18	The Vanguard Group, Inc.	SELL	2.92	Ordinary	(10,989)	(10,989)
5-Mar-18	The Vanguard Group, Inc.	SELL	2.96	Ordinary	(25,029)	(25,029)
12-Mar-18	The Vanguard Group, Inc.	SELL	3.00	Ordinary	(4,995)	(4,995)
13-Mar-18	The Vanguard Group, Inc.	BUY	2.99	Ordinary	86,943	86,943
14-Mar-18	The Vanguard Group, Inc.	BUY	2.99	Ordinary	92,087	92,087
14-Mar-18	The Vanguard Group, Inc.	BUY	2.99	Ordinary	6,719	6,719
14-Mar-18	The Vanguard Group, Inc.	BUY	2.99	Ordinary	1,537	1,537
15-Mar-18	The Vanguard Group, Inc.	BUY	2.99	Ordinary	11,124	11,124
16-Mar-18	The Vanguard Group, Inc.	SELL	3.01	Ordinary	(6,993)	(6,993)
16-Mar-18	The Vanguard Group, Inc.	SELL	3.01	Ordinary	(45,191)	(45,191)
16-Mar-18	The Vanguard Group, Inc.	BUY	3.01	Ordinary	1,185	1,185
16-Mar-18	The Vanguard Group, Inc.	BUY	3.01	Ordinary	103	103
22-Mar-18	The Vanguard Group, Inc.	SELL	3.04	Ordinary	(420)	(420)
23-Mar-18	The Vanguard Group, Inc.	BUY	2.99	Ordinary	8,595	8,595
3-Apr-18	The Vanguard Group, Inc.	BUY	3.03	Ordinary	6,170	6,170
3-Apr-18	The Vanguard Group, Inc.	BUY	3.03	Ordinary	9,255	9,255
4-Apr-18	The Vanguard Group, Inc.	BUY	3.05	Ordinary	107,572	107,572
5-Apr-18	The Vanguard Group, Inc.	SELL	3.07	Ordinary	(3,411)	(3,411)
10-Apr-18	The Vanguard Group, Inc.	BUY	3.11	Ordinary	20,055	20,055
12-Apr-18	The Vanguard Group, Inc.	BUY	3.06	Ordinary	8,595	8,595
13-Apr-18	The Vanguard Group, Inc.	BUY	3.05	Ordinary	9,255	9,255
16-Apr-18	The Vanguard Group, Inc.	BUY	3.07	Ordinary	20,055	20,055
1-May-18	The Vanguard Group, Inc.	SELL	3.17	Ordinary	(3,411)	(3,411)
2-May-18	The Vanguard Group, Inc.	BUY	3.17	Ordinary	11,460	11,460
2-May-18	The Vanguard Group, Inc.	BUY	3.17	Ordinary	20,055	20,055
17-May-18	The Vanguard Group, Inc.	BUY	3.10	Ordinary	6,170	6,170
21-May-18	The Vanguard Group, Inc.	BUY	3.13	Ordinary	9,255	9,255
23-May-18	The Vanguard Group, Inc.	BUY	3.16	Ordinary	27,765	27,765

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24-May-18	The Vanguard Group, Inc.	SELL	3.20	Ordinary	(2,274)	(2,274)
31-May-18	The Vanguard Group, Inc.	BUY	3.20	Ordinary	9,255	9,255
5-Jun-18	The Vanguard Group, Inc.	BUY	3.19	Ordinary	8,595	8,595
6-Jun-18	The Vanguard Group, Inc.	BUY	3.21	Ordinary	159,552	159,552
11-Jun-18	The Vanguard Group, Inc.	BUY	3.22	Ordinary	24,680	24,680
12-Jun-18	The Vanguard Group, Inc.	BUY	3.23	Ordinary	102,473	102,473
13-Jun-18	The Vanguard Group, Inc.	BUY	3.25	Ordinary	9,255	9,255
14-Jun-18	The Vanguard Group, Inc.	BUY	3.25	Ordinary	105,700	105,700
15-Jun-18	The Vanguard Group, Inc.	SELL	3.25	Ordinary	(20,252)	(20,252)
18-Jun-18	The Vanguard Group, Inc.	BUY	3.25	Ordinary	43,245	43,245
18-Jun-18	The Vanguard Group, Inc.	BUY	3.25	Ordinary	8,649	8,649
19-Jun-18	The Vanguard Group, Inc.	BUY	3.25	Ordinary	5,482	5,482
22-Jun-18	The Vanguard Group, Inc.	BUY	3.33	Ordinary	16,446	16,446
27-Jun-18	The Vanguard Group, Inc.	SELL	3.31	Ordinary	(1,145)	(1,145)
9-Jul-18	The Vanguard Group, Inc.	BUY	3.29	Ordinary	7,890	7,890
10-Jul-18	The Vanguard Group, Inc.	BUY	3.29	Ordinary	254,873	254,873
18-Jul-18	The Vanguard Group, Inc.	SELL	3.26	Ordinary	(17,022)	(17,022)
19-Jul-18	The Vanguard Group, Inc.	BUY	3.25	Ordinary	10,964	10,964
23-Jul-18	The Vanguard Group, Inc.	SELL	3.26	Ordinary	(3,411)	(3,411)
24-Jul-18	The Vanguard Group, Inc.	BUY	3.27	Ordinary	10,964	10,964
25-Jul-18	The Vanguard Group, Inc.	SELL	3.27	Ordinary	(3,411)	(3,411)
25-Jul-18	The Vanguard Group, Inc.	SELL	3.27	Ordinary	(2,274)	(2,274)
25-Jul-18	The Vanguard Group, Inc.	SELL	3.27	Ordinary	(17,055)	(17,055)
30-Jul-18	The Vanguard Group, Inc.	BUY	3.29	Ordinary	5,482	5,482
31-Jul-18	The Vanguard Group, Inc.	BUY	3.31	Ordinary	16,446	16,446
31-Jul-18	The Vanguard Group, Inc.	BUY	3.31	Ordinary	8,223	8,223
2-Aug-18	The Vanguard Group, Inc.	SELL	3.21	Ordinary	(11,370)	(11,370)
3-Aug-18	The Vanguard Group, Inc.	BUY	3.26	Ordinary	178,534	178,534
3-Aug-18	The Vanguard Group, Inc.	BUY	3.27	Ordinary	8,223	8,223
3-Aug-18	The Vanguard Group, Inc.	BUY	3.27	Ordinary	8,223	8,223
6-Aug-18	The Vanguard Group, Inc.	BUY	3.31	Ordinary	10,964	10,964
9-Aug-18	The Vanguard Group, Inc.	SELL	3.28	Ordinary	(19,859)	(19,859)
9-Aug-18	The Vanguard Group, Inc.	BUY	3.28	Ordinary	8,223	8,223
9-Aug-18	The Vanguard Group, Inc.	BUY	3.28	Ordinary	5,482	5,482
10-Aug-18	The Vanguard Group, Inc.	SELL	3.26	Ordinary	(27,288)	(27,288)
11-Mar-16	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	27,056	27,056
11-Mar-16	Vanguard Investments Australia Ltd.	SELL	3.30	Ordinary	(223,860)	(223,860)
11-Mar-16	Vanguard Investments Australia Ltd.	SELL	3.30	Ordinary	(58,220)	(58,220)
11-Mar-16	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	6,939	6,939
18-Mar-16	Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	9,170	9,170
18-Mar-16	Vanguard Investments Australia Ltd.	SELL	3.40	Ordinary	(17,714)	(17,714)
22-Mar-16	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	370,590	370,590
22-Mar-16	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	20,259	20,259
23-Mar-16	Vanguard Investments Australia Ltd.	SELL	3.40	Ordinary	(10,150)	(10,150)
30-Mar-16	Vanguard Investments Australia Ltd.	BUY	3.43	Ordinary	51,617	51,617
31-Mar-16	Vanguard Investments Australia Ltd.	SELL	3.42	Ordinary	(6,250)	(6,250)
31-Mar-16	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	6,730	6,730
1-Apr-16	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	26,648	26,648
1-Apr-16	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	5,816	5,816
4-Apr-16	Vanguard Investments Australia Ltd.	SELL	3.38	Ordinary	(741,977)	(741,977)
11-Apr-16	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	4,590	4,590
21-Apr-16	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	20,124	20,124
21-Apr-16	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	4,370	4,370
22-Apr-16	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	26,832	26,832
26-Apr-16	Vanguard Investments Australia Ltd.	SELL	3.45	Ordinary	(15,920)	(15,920)
29-Apr-16	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	31,840	31,840
29-Apr-16	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	35,190	35,190
5-May-16	Vanguard Investments Australia Ltd.	SELL	3.60	Ordinary	(62,537)	(62,537)
9-May-16	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	19,680	19,680
13-May-16	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	13,120	13,120
18-May-16	Vanguard Investments Australia Ltd.	SELL	3.59	Ordinary	(10,367)	(10,367)

## 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-May-16	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	12,776	12,776
20-May-16	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	11,190	11,190
23-May-16	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	26,240	26,240
23-May-16	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	13,120	13,120
24-May-16	Vanguard Investments Australia Ltd.	SELL	3.60	Ordinary	(839)	(839)
25-May-16	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	98,400	98,400
31-May-16	Vanguard Investments Australia Ltd.	BUY	3.62	Ordinary	13,120	13,120
31-May-16	Vanguard Investments Australia Ltd.	SELL	3.63	Ordinary	(15,733)	(15,733)
7-Jun-16	Vanguard Investments Australia Ltd.	SELL	3.65	Ordinary	(64,902)	(64,902)
8-Jun-16	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	36,640	36,640
9-Jun-16	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	13,120	13,120
9-Jun-16	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	30,100	30,100
14-Jun-16	Vanguard Investments Australia Ltd.	SELL	3.62	Ordinary	(26,473)	(26,473)
16-Jun-16	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	26,240	26,240
16-Jun-16	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	2,984	2,984
16-Jun-16	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	4,476	4,476
17-Jun-16	Vanguard Investments Australia Ltd.	SELL	3.64	Ordinary	(16,909)	(16,909)
20-Jun-16	Vanguard Investments Australia Ltd.	SELL	3.67	Ordinary	(1,106)	(1,106)
21-Jun-16	Vanguard Investments Australia Ltd.	SELL	3.69	Ordinary	(26,351)	(26,351)
23-Jun-16	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	10,365	10,365
24-Jun-16	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	6,910	6,910
24-Jun-16	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	8,983	8,983
27-Jun-16	Vanguard Investments Australia Ltd.	SELL	3.67	Ordinary	(5,394)	(5,394)
30-Jun-16	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	13,290	13,290
30-Jun-16	Vanguard Investments Australia Ltd.	SELL	3.64	Ordinary	(86,385)	(86,385)
30-Jun-16	Vanguard Investments Australia Ltd.	SELL	3.64	Ordinary	(2,593)	(2,593)
4-Jul-16	Vanguard Investments Australia Ltd.	SELL	3.71	Ordinary	(7,546)	(7,546)
6-Jul-16	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	2,888	2,888
12-Jul-16	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	26,080	26,080
12-Jul-16	Vanguard Investments Australia Ltd.	SELL	3.74	Ordinary	(41,216)	(41,216)
12-Jul-16	Vanguard Investments Australia Ltd.	SELL	3.74	Ordinary	(38,266)	(38,266)
19-Jul-16	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	13,040	13,040
21-Jul-16	Vanguard Investments Australia Ltd.	BUY	3.78	Ordinary	489,369	489,369
21-Jul-16	Vanguard Investments Australia Ltd.	SELL	3.78	Ordinary	(8,664)	(8,664)
26-Jul-16	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	82,322	82,322
27-Jul-16	Vanguard Investments Australia Ltd.	SELL	3.75	Ordinary	(7,220)	(7,220)
28-Jul-16	Vanguard Investments Australia Ltd.	BUY	3.78	Ordinary	19,560	19,560
29-Jul-16	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	19,030	19,030
3-Aug-16	Vanguard Investments Australia Ltd.	SELL	3.75	Ordinary	(25,097)	(25,097)
5-Aug-16	Vanguard Investments Australia Ltd.	SELL	3.66	Ordinary	(15,364)	(15,364)
5-Aug-16	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	19,560	19,560
5-Aug-16	Vanguard Investments Australia Ltd.	SELL	3.66	Ordinary	(2,180)	(2,180)
8-Aug-16	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	123,020	123,020
11-Aug-16	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	5,846	5,846
16-Aug-16	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	26,244	26,244
19-Aug-16	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	13,122	13,122
31-Aug-16	Vanguard Investments Australia Ltd.	SELL	3.25	Ordinary	(13,122)	(13,122)
31-Aug-16	Vanguard Investments Australia Ltd.	SELL	3.25	Ordinary	(14,615)	(14,615)
31-Aug-16	Vanguard Investments Australia Ltd.	SELL	3.25	Ordinary	(4,590)	(4,590)
1-Sep-16	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	32,805	32,805
1-Sep-16	Vanguard Investments Australia Ltd.	SELL	3.27	Ordinary	(14,595)	(14,595)
1-Sep-16	Vanguard Investments Australia Ltd.	SELL	3.27	Ordinary	(4,590)	(4,590)
2-Sep-16	Vanguard Investments Australia Ltd.	SELL	3.21	Ordinary	(13,122)	(13,122)
2-Sep-16	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	3,060	3,060
7-Sep-16	Vanguard Investments Australia Ltd.	SELL	3.17	Ordinary	(269,464)	(269,464)
8-Sep-16	Vanguard Investments Australia Ltd.	SELL	3.14	Ordinary	(12,632)	(12,632)
12-Sep-16	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	26,244	26,244
12-Sep-16	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	13,122	13,122
12-Sep-16	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	4,590	4,590
12-Sep-16	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	4,590	4,590
16-Sep-16	Vanguard Investments Australia Ltd.	SELL	3.10	Ordinary	(54,262)	(54,262)

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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
16-Sep-16	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	11,150	11,150
16-Sep-16	Vanguard Investments Australia Ltd.	SELL	3.09	Ordinary	(105,054)	(105,054)
20-Sep-16	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	5,868	5,868
20-Sep-16	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	3,595	3,595
22-Sep-16	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	11,736	11,736
22-Sep-16	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	5,752	5,752
23-Sep-16	Vanguard Investments Australia Ltd.	SELL	3.18	Ordinary	(6,218)	(6,218)
23-Sep-16	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	26,048	26,048
27-Sep-16	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	90,594	90,594
29-Sep-16	Vanguard Investments Australia Ltd.	SELL	3.23	Ordinary	(19,334)	(19,334)
29-Sep-16	Vanguard Investments Australia Ltd.	SELL	3.23	Ordinary	(65,029)	(65,029)
30-Sep-16	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	19,536	19,536
30-Sep-16	Vanguard Investments Australia Ltd.	SELL	3.21	Ordinary	(83,854)	(83,854)
30-Sep-16	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	4,314	4,314
3-Oct-16	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	11,962	11,962
3-Oct-16	Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(51,365)	(51,365)
5-Oct-16	Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	12,892	12,892
5-Oct-16	Vanguard Investments Australia Ltd.	SELL	3.14	Ordinary	(66,477)	(66,477)
6-Oct-16	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	40,038	40,038
7-Oct-16	Vanguard Investments Australia Ltd.	SELL	3.11	Ordinary	(230,619)	(230,619)
10-Oct-16	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	7,011	7,011
14-Oct-16	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	19,338	19,338
20-Oct-16	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	2,710	2,710
24-Oct-16	Vanguard Investments Australia Ltd.	SELL	3.01	Ordinary	(232,706)	(232,706)
24-Oct-16	Vanguard Investments Australia Ltd.	BUY	3.01	Ordinary	4,878	4,878
25-Oct-16	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	25,784	25,784
25-Oct-16	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	6,504	6,504
28-Oct-16	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	8,706	8,706
28-Oct-16	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	4,878	4,878
31-Oct-16	Vanguard Investments Australia Ltd.	SELL	2.97	Ordinary	(12,199)	(12,199)
31-Oct-16	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	52,070	52,070
31-Oct-16	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	51,568	51,568
1-Nov-16	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	25,784	25,784
1-Nov-16	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	25,784	25,784
2-Nov-16	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	64,460	64,460
2-Nov-16	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	2,710	2,710
3-Nov-16	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	58,014	58,014
3-Nov-16	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(37,136)	(37,136)
4-Nov-16	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	4,336	4,336
7-Nov-16	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(6,260)	(6,260)
9-Nov-16	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	4,878	4,878
10-Nov-16	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	5,420	5,420
14-Nov-16	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	25,784	25,784
14-Nov-16	Vanguard Investments Australia Ltd.	SELL	2.85	Ordinary	(105,142)	(105,142)
21-Nov-16	Vanguard Investments Australia Ltd.	SELL	2.79	Ordinary	(143,502)	(143,502)
21-Nov-16	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	8,703	8,703
21-Nov-16	Vanguard Investments Australia Ltd.	SELL	2.79	Ordinary	(32,834)	(32,834)
22-Nov-16	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	19,338	19,338
30-Nov-16	Vanguard Investments Australia Ltd.	SELL	2.91	Ordinary	(11,347)	(11,347)
1-Dec-16	Vanguard Investments Australia Ltd.	SELL	2.82	Ordinary	(13,428)	(13,428)
5-Dec-16	Vanguard Investments Australia Ltd.	SELL	2.84	Ordinary	(33,034)	(33,034)
5-Dec-16	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	12,892	12,892
5-Dec-16	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	32,230	32,230
6-Dec-16	Vanguard Investments Australia Ltd.	SELL	2.84	Ordinary	(37,919)	(37,919)
6-Dec-16	Vanguard Investments Australia Ltd.	SELL	2.87	Ordinary	(16,802)	(16,802)
12-Dec-16	Vanguard Investments Australia Ltd.	SELL	2.93	Ordinary	(89,955)	(89,955)
12-Dec-16	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	1,820	1,820
13-Dec-16	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	12,784	12,784
16-Dec-16	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	11,550	11,550
16-Dec-16	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	6,440	6,440
16-Dec-16	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	76,240	76,240

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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
20-Dec-16	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	6,437	6,437
20-Dec-16	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	82,216	82,216
21-Dec-16	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	12,872	12,872
22-Dec-16	Vanguard Investments Australia Ltd.	SELL	3.03	Ordinary	(76,044)	(76,044)
29-Dec-16	Vanguard Investments Australia Ltd.	SELL	2.97	Ordinary	(6,495)	(6,495)
29-Dec-16	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	143,835	143,835
29-Dec-16	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	3,933	3,933
30-Dec-16	Vanguard Investments Australia Ltd.	SELL	2.99	Ordinary	(3,263)	(3,263)
5-Jan-17	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	5,490	5,490
6-Jan-17	Vanguard Investments Australia Ltd.	BUY	3.03	Ordinary	12,878	12,878
11-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	19,317	19,317
12-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	6,661	6,661
19-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	12,878	12,878
23-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	3,504	3,504
25-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	12,878	12,878
27-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	5,490	5,490
27-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	3,066	3,066
31-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	19,317	19,317
31-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	3,066	3,066
1-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(233,301)	(233,301)
2-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(52,560)	(52,560)
7-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	12,878	12,878
8-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	62,249	62,249
9-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	410,202	410,202
9-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	3,942	3,942
13-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	83,880	83,880
13-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	13,016	13,016
15-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	5,490	5,490
17-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	26,036	26,036
20-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.90	Ordinary	(82,592)	(82,592)
20-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	13,018	13,018
21-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.88	Ordinary	(84,379)	(84,379)
22-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.87	Ordinary	(9,358)	(9,358)
22-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.87	Ordinary	(56,253)	(56,253)
24-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	13,014	13,014
24-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	8,235	8,235
28-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.85	Ordinary	(84,225)	(84,225)
2-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	64,110	64,110
3-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	13,014	13,014
6-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	2,180	2,180
7-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	19,521	19,521
15-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	13,014	13,014
15-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	3,052	3,052
17-Mar-17	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(22,191)	(22,191)
17-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	6,507	6,507
17-Mar-17	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(110,783)	(110,783)
21-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	5,470	5,470
22-Mar-17	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(40,175)	(40,175)
23-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	12,860	12,860
23-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	5,103	5,103
27-Mar-17	Vanguard Investments Australia Ltd.	SELL	2.85	Ordinary	(41,873)	(41,873)
28-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	99,852	99,852
31-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	25,720	25,720
31-Mar-17	Vanguard Investments Australia Ltd.	SELL	2.85	Ordinary	(111,705)	(111,705)
4-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	44,741	44,741
5-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	11,230	11,230
5-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	12,738	12,738
5-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	2,555	2,555
6-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	51,000	51,000
7-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	73,586	73,586
10-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	278,829	278,829

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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
10-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	69,620	69,620
11-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	12,738	12,738
12-Apr-17	Vanguard Investments Australia Ltd.	SELL	2.94	Ordinary	(36,987)	(36,987)
19-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	4,088	4,088
20-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	86,271	86,271
20-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	8,259	8,259
26-Apr-17	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(6,563)	(6,563)
27-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	4,599	4,599
28-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	31,845	31,845
28-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	2,044	2,044
1-May-17	Vanguard Investments Australia Ltd.	SELL	2.93	Ordinary	(114,367)	(114,367)
5-May-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	6,313	6,313
8-May-17	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	34,145	34,145
9-May-17	Vanguard Investments Australia Ltd.	SELL	2.95	Ordinary	(6,431)	(6,431)
9-May-17	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	5,270	5,270
10-May-17	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	12,626	12,626
11-May-17	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	34,238	34,238
12-May-17	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	18,939	18,939
15-May-17	Vanguard Investments Australia Ltd.	SELL	2.94	Ordinary	(43,098)	(43,098)
15-May-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	3,689	3,689
17-May-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	12,626	12,626
17-May-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	45,408	45,408
18-May-17	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	3,689	3,689
19-May-17	Vanguard Investments Australia Ltd.	SELL	2.91	Ordinary	(7,784)	(7,784)
23-May-17	Vanguard Investments Australia Ltd.	SELL	2.94	Ordinary	(16,922)	(16,922)
23-May-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	12,626	12,626
25-May-17	Vanguard Investments Australia Ltd.	SELL	2.98	Ordinary	(11,913)	(11,913)
26-May-17	Vanguard Investments Australia Ltd.	BUY	2.99	Ordinary	8,259	8,259
29-May-17	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	25,252	25,252
31-May-17	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	1,527	1,527
1-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	57,585	57,585
2-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	12,626	12,626
6-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	5,270	5,270
8-Jun-17	Vanguard Investments Australia Ltd.	SELL	3.12	Ordinary	(237,959)	(237,959)
8-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	7,905	7,905
9-Jun-17	Vanguard Investments Australia Ltd.	SELL	3.11	Ordinary	(10,154)	(10,154)
9-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	32,282	32,282
15-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	31,820	31,820
16-Jun-17	Vanguard Investments Australia Ltd.	SELL	3.20	Ordinary	(7,967)	(7,967)
16-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	53,890	53,890
16-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	12,728	12,728
16-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	7,378	7,378
20-Jun-17	Vanguard Investments Australia Ltd.	SELL	3.18	Ordinary	(9,141)	(9,141)
20-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	3,024	3,024
21-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	12,698	12,698
22-Jun-17	Vanguard Investments Australia Ltd.	SELL	3.15	Ordinary	(78,200)	(78,200)
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	5,040	5,040
23-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	8,304	8,304
27-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	18,894	18,894
27-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	4,536	4,536
29-Jun-17	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	38,562	38,562
30-Jun-17	Vanguard Investments Australia Ltd.	SELL	2.98	Ordinary	(111,698)	(111,698)
30-Jun-17	Vanguard Investments Australia Ltd.	SELL	2.98	Ordinary	(5,634)	(5,634)
30-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	5,040	5,040
3-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.94	Ordinary	(25,263)	(25,263)
3-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.94	Ordinary	(101,917)	(101,917)
3-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	5,040	5,040
4-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.99	Ordinary	(2,177)	(2,177)
5-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	6,376	6,376
5-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	12,752	12,752
6-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	62,021	62,021

## 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
6-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	127,520	127,520
6-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.95	Ordinary	(137,013)	(137,013)
10-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	6,048	6,048
11-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.89	Ordinary	(56,379)	(56,379)
11-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	19,128	19,128
11-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.89	Ordinary	(52,373)	(52,373)
12-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	10,672	10,672
12-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	3,528	3,528
13-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.90	Ordinary	(104,772)	(104,772)
13-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	62,928	62,928
13-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	6,376	6,376
13-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.90	Ordinary	(121,083)	(121,083)
13-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.90	Ordinary	(17,713)	(17,713)
17-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(89,953)	(89,953)
17-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	19,128	19,128
17-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(85,850)	(85,850)
18-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	3,528	3,528
20-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.90	Ordinary	(131,665)	(131,665)
20-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	29,772	29,772
20-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	19,128	19,128
20-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.90	Ordinary	(95,763)	(95,763)
24-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	57,384	57,384
24-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	7,056	7,056
25-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(105,031)	(105,031)
25-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.91	Ordinary	(38,256)	(38,256)
25-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(84,824)	(84,824)
27-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.93	Ordinary	(84,346)	(84,346)
28-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	8,004	8,004
31-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	4,032	4,032
1-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	26,096	26,096
3-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	12,752	12,752
3-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	5,544	5,544
4-Aug-17	Vanguard Investments Australia Ltd.	SELL	2.91	Ordinary	(121,144)	(121,144)
8-Aug-17	Vanguard Investments Australia Ltd.	SELL	2.90	Ordinary	(55,242)	(55,242)
8-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	1,949	1,949
9-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	6,376	6,376
9-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	19,128	19,128
11-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	7,056	7,056
14-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	35,510	35,510
15-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	10,740	10,740
16-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	8,591	8,591
22-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	12,415	12,415
22-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	13,667	13,667
23-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	3,528	3,528
23-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	4,032	4,032
25-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	19,287	19,287
28-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	38,920	38,920
29-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	20,944	20,944
30-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	111,633	111,633
31-Aug-17	Vanguard Investments Australia Ltd.	SELL	2.94	Ordinary	(25,688)	(25,688)
31-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	4,367	4,367
31-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	4,032	4,032
1-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	25,811	25,811
1-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	19,287	19,287
5-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	71,681	71,681
7-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	35,546	35,546
8-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	5,544	5,544
11-Sep-17	Vanguard Investments Australia Ltd.	SELL	2.94	Ordinary	(3,489)	(3,489)
11-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	2,329	2,329
14-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	6,483	6,483
15-Sep-17	Vanguard Investments Australia Ltd.	SELL	2.94	Ordinary	(17,056)	(17,056)

## 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
15-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	14,421	14,421
15-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	4,500	4,500
15-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	19,449	19,449
15-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	55,473	55,473
15-Sep-17	Vanguard Investments Australia Ltd.	SELL	2.94	Ordinary	(36,045)	(36,045)
19-Sep-17	Vanguard Investments Australia Ltd.	SELL	2.96	Ordinary	(7,115)	(7,115)
21-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	32,250	32,250
21-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	5,936	5,936
26-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	14,416	14,416
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	4,154	4,154
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	39,297	39,297
28-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	64,448	64,448
29-Sep-17	Vanguard Investments Australia Ltd.	SELL	2.95	Ordinary	(35,797)	(35,797)
29-Sep-17	Vanguard Investments Australia Ltd.	SELL	2.95	Ordinary	(2,754)	(2,754)
3-Oct-17	Vanguard Investments Australia Ltd.	SELL	3.00	Ordinary	(11,876)	(11,876)
3-Oct-17	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	19,269	19,269
4-Oct-17	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	4,070	4,070
10-Oct-17	Vanguard Investments Australia Ltd.	BUY	2.99	Ordinary	10,768	10,768
11-Oct-17	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	2,796	2,796
12-Oct-17	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	12,846	12,846
25-Oct-17	Vanguard Investments Australia Ltd.	SELL	3.07	Ordinary	(3,337)	(3,337)
25-Oct-17	Vanguard Investments Australia Ltd.	SELL	3.07	Ordinary	(2,207)	(2,207)
27-Oct-17	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	19,269	19,269
27-Oct-17	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	2,442	2,442
1-Nov-17	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	37,202	37,202
6-Nov-17	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	19,269	19,269
7-Nov-17	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	8,076	8,076
7-Nov-17	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	3,663	3,663
8-Nov-17	Vanguard Investments Australia Ltd.	SELL	3.09	Ordinary	(5,462)	(5,462)
13-Nov-17	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	37,907	37,907
14-Nov-17	Vanguard Investments Australia Ltd.	SELL	3.08	Ordinary	(7,504)	(7,504)
15-Nov-17	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	12,846	12,846
16-Nov-17	Vanguard Investments Australia Ltd.	SELL	3.07	Ordinary	(6,159)	(6,159)
16-Nov-17	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	3,663	3,663
20-Nov-17	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	10,768	10,768
22-Nov-17	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	25,692	25,692
22-Nov-17	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	4,070	4,070
24-Nov-17	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	40,368	40,368
24-Nov-17	Vanguard Investments Australia Ltd.	SELL	3.11	Ordinary	(3,874)	(3,874)
24-Nov-17	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	5,291	5,291
29-Nov-17	Vanguard Investments Australia Ltd.	SELL	3.18	Ordinary	(25,692)	(25,692)
30-Nov-17	Vanguard Investments Australia Ltd.	SELL	3.20	Ordinary	(12,838)	(12,838)
1-Dec-17	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	10,348	10,348
4-Dec-17	Vanguard Investments Australia Ltd.	SELL	3.20	Ordinary	(7,055)	(7,055)
4-Dec-17	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	7,055	7,055
4-Dec-17	Vanguard Investments Australia Ltd.	SELL	3.20	Ordinary	(52,531)	(52,531)
5-Dec-17	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	19,269	19,269
5-Dec-17	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	12,846	12,846
5-Dec-17	Vanguard Investments Australia Ltd.	SELL	3.19	Ordinary	(46,388)	(46,388)
5-Dec-17	Vanguard Investments Australia Ltd.	SELL	3.18	Ordinary	(8,954)	(8,954)
6-Dec-17	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	113,952	113,952
6-Dec-17	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	73,214	73,214
8-Dec-17	Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(24,756)	(24,756)
11-Dec-17	Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(5,974)	(5,974)
14-Dec-17	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	1,145	1,145
15-Dec-17	Vanguard Investments Australia Ltd.	SELL	3.20	Ordinary	(80,571)	(80,571)
18-Dec-17	Vanguard Investments Australia Ltd.	SELL	3.23	Ordinary	(5,819)	(5,819)
19-Dec-17	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	64,170	64,170
19-Dec-17	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	12,834	12,834
20-Dec-17	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	12,850	12,850
20-Dec-17	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	3,141	3,141



## Annexure A

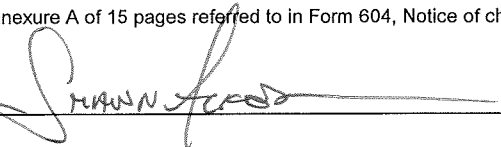
Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
27-Dec-17	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	64,170	64,170
28-Dec-17	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	124,141	124,141
28-Dec-17	Vanguard Investments Australia Ltd.	SELL	3.11	Ordinary	(130,260)	(130,260)
29-Dec-17	Vanguard Investments Australia Ltd.	SELL	3.09	Ordinary	(6,613)	(6,613)
4-Jan-18	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	7,644	7,644
8-Jan-18	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	13,000	13,000
10-Jan-18	Vanguard Investments Australia Ltd.	SELL	3.06	Ordinary	(4,537)	(4,537)
11-Jan-18	Vanguard Investments Australia Ltd.	SELL	3.04	Ordinary	(6,641)	(6,641)
16-Jan-18	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	13,000	13,000
16-Jan-18	Vanguard Investments Australia Ltd.	SELL	3.00	Ordinary	(131,603)	(131,603)
16-Jan-18	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	3,490	3,490
23-Jan-18	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	27,916	27,916
24-Jan-18	Vanguard Investments Australia Ltd.	BUY	3.01	Ordinary	15,018	15,018
24-Jan-18	Vanguard Investments Australia Ltd.	BUY	3.01	Ordinary	2,443	2,443
25-Jan-18	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	51,130	51,130
25-Jan-18	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	13,000	13,000
25-Jan-18	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	40,129	40,129
29-Jan-18	Vanguard Investments Australia Ltd.	BUY	3.01	Ordinary	2,094	2,094
31-Jan-18	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	3,500	3,500
1-Feb-18	Vanguard Investments Australia Ltd.	SELL	3.00	Ordinary	(26,524)	(26,524)
2-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	13,000	13,000
5-Feb-18	Vanguard Investments Australia Ltd.	SELL	2.94	Ordinary	(33,142)	(33,142)
6-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	2,094	2,094
9-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	4,188	4,188
13-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	107,287	107,287
13-Feb-18	Vanguard Investments Australia Ltd.	SELL	2.89	Ordinary	(39,318)	(39,318)
20-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	4,188	4,188
26-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	13,341	13,341
26-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	13,106	13,106
26-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.95	Ordinary	140,274	140,274
27-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	60,369	60,369
1-Mar-18	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	3,141	3,141
5-Mar-18	Vanguard Investments Australia Ltd.	SELL	2.94	Ordinary	(4,979)	(4,979)
5-Mar-18	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	5,002	5,002
13-Mar-18	Vanguard Investments Australia Ltd.	BUY	2.99	Ordinary	1,745	1,745
15-Mar-18	Vanguard Investments Australia Ltd.	BUY	2.99	Ordinary	7,638	7,638
21-Mar-18	Vanguard Investments Australia Ltd.	SELL	3.04	Ordinary	(92,120)	(92,120)
21-Mar-18	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	1,164	1,164
26-Mar-18	Vanguard Investments Australia Ltd.	SELL	3.02	Ordinary	(32,586)	(32,586)
26-Mar-18	Vanguard Investments Australia Ltd.	BUY	3.02	Ordinary	10,276	10,276
27-Mar-18	Vanguard Investments Australia Ltd.	BUY	3.03	Ordinary	20,225	20,225
27-Mar-18	Vanguard Investments Australia Ltd.	BUY	3.03	Ordinary	32,417	32,417
27-Mar-18	Vanguard Investments Australia Ltd.	BUY	3.03	Ordinary	2,134	2,134
29-Mar-18	Vanguard Investments Australia Ltd.	SELL	3.02	Ordinary	(158,239)	(158,239)
5-Apr-18	Vanguard Investments Australia Ltd.	SELL	3.07	Ordinary	(6,323)	(6,323)
5-Apr-18	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	1,560	1,560
19-Apr-18	Vanguard Investments Australia Ltd.	SELL	3.07	Ordinary	(14,988)	(14,988)
19-Apr-18	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	1,560	1,560
20-Apr-18	Vanguard Investments Australia Ltd.	BUY	3.00	Ordinary	7,707	7,707
24-Apr-18	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	5,138	5,138
27-Apr-18	Vanguard Investments Australia Ltd.	BUY	3.06	Ordinary	50,452	50,452
2-May-18	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	12,845	12,845
4-May-18	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	780	780
11-May-18	Vanguard Investments Australia Ltd.	SELL	3.17	Ordinary	(6,286)	(6,286)
11-May-18	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	8,045	8,045
17-May-18	Vanguard Investments Australia Ltd.	SELL	3.10	Ordinary	(51,611)	(51,611)
17-May-18	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	7,707	7,707
18-May-18	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	910	910
22-May-18	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	6,481	6,481
22-May-18	Vanguard Investments Australia Ltd.	BUY	3.12	Ordinary	1,040	1,040
25-May-18	Vanguard Investments Australia Ltd.	SELL	3.18	Ordinary	(127,617)	(127,617)

## 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
28-May-18	Vanguard Investments Australia Ltd.	SELL	3.20	Ordinary	(6,350)	(6,350)
29-May-18	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	6,481	6,481
31-May-18	Vanguard Investments Australia Ltd.	SELL	3.19	Ordinary	(21,674)	(21,674)
31-May-18	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	910	910
1-Jun-18	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	36,971	36,971
4-Jun-18	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	44,212	44,212
4-Jun-18	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	298,661	298,661
4-Jun-18	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	12,335	12,335
6-Jun-18	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	25,924	25,924
8-Jun-18	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	2,394	2,394
14-Jun-18	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	3,420	3,420
15-Jun-18	Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(15,632)	(15,632)
15-Jun-18	Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(92,178)	(92,178)
21-Jun-18	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	65,147	65,147
25-Jun-18	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	9,868	9,868
28-Jun-18	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	207,235	207,235
29-Jun-18	Vanguard Investments Australia Ltd.	SELL	3.25	Ordinary	(7,277)	(7,277)
29-Jun-18	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	13,196	13,196
29-Jun-18	Vanguard Investments Australia Ltd.	SELL	3.25	Ordinary	(48,604)	(48,604)
2-Jul-18	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	7,489	7,489
5-Jul-18	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	6,549	6,549
6-Jul-18	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	20,789	20,789
6-Jul-18	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	13,098	13,098
6-Jul-18	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	3,771	3,771
9-Jul-18	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	7,332	7,332
12-Jul-18	Vanguard Investments Australia Ltd.	SELL	3.32	Ordinary	(6,204)	(6,204)
12-Jul-18	Vanguard Investments Australia Ltd.	SELL	3.32	Ordinary	(72,987)	(72,987)
16-Jul-18	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	13,098	13,098
16-Jul-18	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	2,514	2,514
17-Jul-18	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	37,678	37,678
18-Jul-18	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	13,098	13,098
20-Jul-18	Vanguard Investments Australia Ltd.	SELL	3.27	Ordinary	(9,314)	(9,314)
20-Jul-18	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	4,081	4,081
23-Jul-18	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	7,332	7,332
26-Jul-18	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	13,098	13,098
2-Aug-18	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	9,776	9,776
2-Aug-18	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	2,898	2,898
3-Aug-18	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	26,196	26,196
9-Aug-18	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	13,098	13,098
13-Aug-18	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	3,421	3,421
13-Aug-18	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	462	462
13-Aug-18	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	8,560	8,560
13-Aug-18	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	104,045	104,045
13-Aug-18	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	9,776	9,776
14-Aug-18	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	152,382	152,382

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

Signature



Date

17-Aug-18