

Form 605Corporations Act 2001
Section 671B**Notice of ceasing to be a substantial holder**

To Company Name/Scheme Rio Tinto Limited
ACN/ARSN 004 458 404

1. Details of substantial holder (1)

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

The holder ceased to be a
substantial holder on 15 December 2017

The previous notice was given to the company on 16 February 2018

The previous notice was dated 16 February 2018

2. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) 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 (4)	Consideration given in relation to change (5)	Class (6) and number of securities affected	Person's votes affected
See Annexure A					The Vanguard Group, Inc. now holds 4.967% of voting power.

3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) 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

4. Addresses

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

Name	Address
The Vanguard Group, Inc.	P.O. Box 2600, V26 Valley Forge, PA 19482 USA
Vanguard Investments Australia Ltd	Level 34, 2 Southbank Blvd, Southbank 3006 VIC

Signature

print name SHAWN ACKER capacity MANAGER
sign here [Signature] date 16 February 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 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) 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.

- (5) 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.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company
ACN/ARSN

Rio Tinto Limited
004 458 404

Substantial Holder Name
ACN/ARSN

The Vanguard Group, Inc.
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
19-Jun-2017	The Vanguard Group, Inc.	Buy	60.29	Ordinary	1,696	1,696
19-Jun-2017	The Vanguard Group, Inc.	Buy	60.29	Ordinary	6,958	6,958
20-Jun-2017	The Vanguard Group, Inc.	Buy	59.91	Ordinary	16,140	16,140
20-Jun-2017	The Vanguard Group, Inc.	Buy	59.33	Ordinary	980	980
20-Jun-2017	The Vanguard Group, Inc.	Buy	59.84	Ordinary	844	844
21-Jun-2017	The Vanguard Group, Inc.	Buy	58.00	Ordinary	327	327
22-Jun-2017	The Vanguard Group, Inc.	Buy	58.71	Ordinary	15,931	15,931
22-Jun-2017	The Vanguard Group, Inc.	Buy	58.43	Ordinary	2,485	2,485
22-Jun-2017	The Vanguard Group, Inc.	Buy	58.43	Ordinary	885	885
23-Jun-2017	The Vanguard Group, Inc.	Buy	58.98	Ordinary	885	885
23-Jun-2017	The Vanguard Group, Inc.	Buy	58.83	Ordinary	194	194
23-Jun-2017	The Vanguard Group, Inc.	Buy	58.83	Ordinary	419	419
23-Jun-2017	The Vanguard Group, Inc.	Buy	58.83	Ordinary	88	88
23-Jun-2017	The Vanguard Group, Inc.	Buy	58.83	Ordinary	5,850	5,850
27-Jun-2017	The Vanguard Group, Inc.	Buy	59.45	Ordinary	1,988	1,988
27-Jun-2017	The Vanguard Group, Inc.	Buy	59.45	Ordinary	1,590	1,590
28-Jun-2017	The Vanguard Group, Inc.	Buy	60.82	Ordinary	18,228	18,228
28-Jun-2017	The Vanguard Group, Inc.	Buy	61.79	Ordinary	8,946	8,946
28-Jun-2017	The Vanguard Group, Inc.	Buy	61.79	Ordinary	2,982	2,982
28-Jun-2017	The Vanguard Group, Inc.	Buy	61.79	Ordinary	8,946	8,946
28-Jun-2017	The Vanguard Group, Inc.	Buy	61.79	Ordinary	295	295
29-Jun-2017	The Vanguard Group, Inc.	Buy	62.00	Ordinary	88	88
29-Jun-2017	The Vanguard Group, Inc.	Buy	62.00	Ordinary	1,459	1,459
30-Jun-2017	The Vanguard Group, Inc.	Sell	63.27	Ordinary	(11,799)	(11,799)
30-Jun-2017	The Vanguard Group, Inc.	Buy	62.90	Ordinary	3,282	3,282
3-Jul-2017	The Vanguard Group, Inc.	Buy	63.64	Ordinary	1,960	1,960
3-Jul-2017	The Vanguard Group, Inc.	Buy	63.64	Ordinary	2,982	2,982
4-Jul-2017	The Vanguard Group, Inc.	Sell	64.86	Ordinary	(471)	(471)
4-Jul-2017	The Vanguard Group, Inc.	Buy	64.48	Ordinary	2,532	2,532
5-Jul-2017	The Vanguard Group, Inc.	Buy	65.20	Ordinary	255	255
10-Jul-2017	The Vanguard Group, Inc.	Buy	65.00	Ordinary	844	844
11-Jul-2017	The Vanguard Group, Inc.	Buy	65.76	Ordinary	820	820
11-Jul-2017	The Vanguard Group, Inc.	Buy	65.76	Ordinary	2,982	2,982
11-Jul-2017	The Vanguard Group, Inc.	Buy	65.62	Ordinary	537	537
12-Jul-2017	The Vanguard Group, Inc.	Buy	66.10	Ordinary	2,870	2,870
12-Jul-2017	The Vanguard Group, Inc.	Buy	65.86	Ordinary	15,058	15,058
12-Jul-2017	The Vanguard Group, Inc.	Buy	66.10	Ordinary	1,400	1,400
13-Jul-2017	The Vanguard Group, Inc.	Buy	65.47	Ordinary	2,800	2,800
13-Jul-2017	The Vanguard Group, Inc.	Buy	65.39	Ordinary	844	844
14-Jul-2017	The Vanguard Group, Inc.	Buy	65.53	Ordinary	9,921	9,921
14-Jul-2017	The Vanguard Group, Inc.	Buy	65.78	Ordinary	2,982	2,982
14-Jul-2017	The Vanguard Group, Inc.	Buy	65.78	Ordinary	9,940	9,940
14-Jul-2017	The Vanguard Group, Inc.	Buy	65.23	Ordinary	3,044	3,044
17-Jul-2017	The Vanguard Group, Inc.	Buy	65.76	Ordinary	1,640	1,640
18-Jul-2017	The Vanguard Group, Inc.	Buy	65.03	Ordinary	590	590
18-Jul-2017	The Vanguard Group, Inc.	Sell	66.25	Ordinary	(660)	(660)
24-Jul-2017	The Vanguard Group, Inc.	Sell	62.64	Ordinary	(6,440)	(6,440)
25-Jul-2017	The Vanguard Group, Inc.	Buy	63.16	Ordinary	4,473	4,473
26-Jul-2017	The Vanguard Group, Inc.	Buy	64.86	Ordinary	700	700
26-Jul-2017	The Vanguard Group, Inc.	Buy	64.65	Ordinary	197	197
26-Jul-2017	The Vanguard Group, Inc.	Buy	64.65	Ordinary	12,610	12,610
27-Jul-2017	The Vanguard Group, Inc.	Buy	64.75	Ordinary	5,964	5,964
28-Jul-2017	The Vanguard Group, Inc.	Buy	64.44	Ordinary	2,982	2,982
31-Jul-2017	The Vanguard Group, Inc.	Sell	65.79	Ordinary	(2,459)	(2,459)
1-Aug-2017	The Vanguard Group, Inc.	Buy	65.90	Ordinary	11,928	11,928
1-Aug-2017	The Vanguard Group, Inc.	Buy	65.90	Ordinary	2,982	2,982
1-Aug-2017	The Vanguard Group, Inc.	Buy	66.33	Ordinary	78	78
1-Aug-2017	The Vanguard Group, Inc.	Buy	65.90	Ordinary	885	885
1-Aug-2017	The Vanguard Group, Inc.	Buy	66.33	Ordinary	612	612
2-Aug-2017	The Vanguard Group, Inc.	Buy	65.89	Ordinary	3,690	3,690
2-Aug-2017	The Vanguard Group, Inc.	Buy	65.66	Ordinary	844	844
2-Aug-2017	The Vanguard Group, Inc.	Buy	65.84	Ordinary	22,404	22,404

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
3-Aug-2017	The Vanguard Group, Inc.	Buy	64.20	Ordinary	194	194
4-Aug-2017	The Vanguard Group, Inc.	Buy	65.37	Ordinary	295	295
7-Aug-2017	The Vanguard Group, Inc.	Buy	66.45	Ordinary	10,080	10,080
7-Aug-2017	The Vanguard Group, Inc.	Buy	66.35	Ordinary	81	81
8-Aug-2017	The Vanguard Group, Inc.	Buy	65.93	Ordinary	3,976	3,976
8-Aug-2017	The Vanguard Group, Inc.	Buy	67.12	Ordinary	2,539	2,539
8-Aug-2017	The Vanguard Group, Inc.	Buy	67.12	Ordinary	1,625	1,625
9-Aug-2017	The Vanguard Group, Inc.	Buy	66.42	Ordinary	11,696	11,696
9-Aug-2017	The Vanguard Group, Inc.	Buy	66.54	Ordinary	2,800	2,800
9-Aug-2017	The Vanguard Group, Inc.	Buy	66.54	Ordinary	2,982	2,982
9-Aug-2017	The Vanguard Group, Inc.	Buy	66.42	Ordinary	559	559
10-Aug-2017	The Vanguard Group, Inc.	Sell	65.01	Ordinary	(1,526)	(1,526)
10-Aug-2017	The Vanguard Group, Inc.	Buy	65.20	Ordinary	246	246
10-Aug-2017	The Vanguard Group, Inc.	Buy	65.20	Ordinary	200	200
11-Aug-2017	The Vanguard Group, Inc.	Buy	64.01	Ordinary	2,188	2,188
11-Aug-2017	The Vanguard Group, Inc.	Buy	64.01	Ordinary	916	916
11-Aug-2017	The Vanguard Group, Inc.	Buy	63.18	Ordinary	288	288
14-Aug-2017	The Vanguard Group, Inc.	Buy	63.63	Ordinary	1,230	1,230
14-Aug-2017	The Vanguard Group, Inc.	Buy	63.42	Ordinary	79	79
14-Aug-2017	The Vanguard Group, Inc.	Buy	63.42	Ordinary	10,791	10,791
15-Aug-2017	The Vanguard Group, Inc.	Buy	62.81	Ordinary	1,060	1,060
15-Aug-2017	The Vanguard Group, Inc.	Buy	63.66	Ordinary	1,916	1,916
15-Aug-2017	The Vanguard Group, Inc.	Buy	62.82	Ordinary	194	194
16-Aug-2017	The Vanguard Group, Inc.	Buy	62.92	Ordinary	2,460	2,460
16-Aug-2017	The Vanguard Group, Inc.	Buy	62.64	Ordinary	13,335	13,335
16-Aug-2017	The Vanguard Group, Inc.	Buy	62.92	Ordinary	1,400	1,400
16-Aug-2017	The Vanguard Group, Inc.	Buy	62.92	Ordinary	590	590
16-Aug-2017	The Vanguard Group, Inc.	Buy	62.92	Ordinary	590	590
16-Aug-2017	The Vanguard Group, Inc.	Buy	62.65	Ordinary	844	844
17-Aug-2017	The Vanguard Group, Inc.	Buy	62.59	Ordinary	7,952	7,952
18-Aug-2017	The Vanguard Group, Inc.	Buy	62.99	Ordinary	2,982	2,982
18-Aug-2017	The Vanguard Group, Inc.	Buy	62.99	Ordinary	2,982	2,982
18-Aug-2017	The Vanguard Group, Inc.	Buy	62.99	Ordinary	1,060	1,060
18-Aug-2017	The Vanguard Group, Inc.	Buy	63.19	Ordinary	255	255
22-Aug-2017	The Vanguard Group, Inc.	Buy	64.77	Ordinary	76	76
23-Aug-2017	The Vanguard Group, Inc.	Buy	65.36	Ordinary	10,579	10,579
23-Aug-2017	The Vanguard Group, Inc.	Buy	65.06	Ordinary	6,461	6,461
23-Aug-2017	The Vanguard Group, Inc.	Buy	64.97	Ordinary	190	190
25-Aug-2017	The Vanguard Group, Inc.	Buy	67.46	Ordinary	1,640	1,640
25-Aug-2017	The Vanguard Group, Inc.	Buy	67.46	Ordinary	1,060	1,060
29-Aug-2017	The Vanguard Group, Inc.	Buy	66.82	Ordinary	590	590
30-Aug-2017	The Vanguard Group, Inc.	Buy	66.54	Ordinary	11,039	11,039
30-Aug-2017	The Vanguard Group, Inc.	Buy	66.88	Ordinary	3,976	3,976
31-Aug-2017	The Vanguard Group, Inc.	Buy	67.84	Ordinary	1,626	1,626
1-Sep-2017	The Vanguard Group, Inc.	Buy	68.34	Ordinary	1,230	1,230
1-Sep-2017	The Vanguard Group, Inc.	Buy	68.20	Ordinary	9,295	9,295
1-Sep-2017	The Vanguard Group, Inc.	Buy	68.20	Ordinary	493	493
5-Sep-2017	The Vanguard Group, Inc.	Buy	67.96	Ordinary	5,964	5,964
6-Sep-2017	The Vanguard Group, Inc.	Buy	68.55	Ordinary	4,100	4,100
6-Sep-2017	The Vanguard Group, Inc.	Buy	68.55	Ordinary	820	820
6-Sep-2017	The Vanguard Group, Inc.	Buy	67.49	Ordinary	3,765	3,765
7-Sep-2017	The Vanguard Group, Inc.	Buy	68.75	Ordinary	293	293
7-Sep-2017	The Vanguard Group, Inc.	Buy	68.75	Ordinary	195	195
7-Sep-2017	The Vanguard Group, Inc.	Buy	68.75	Ordinary	844	844
8-Sep-2017	The Vanguard Group, Inc.	Buy	68.50	Ordinary	340	340
11-Sep-2017	The Vanguard Group, Inc.	Sell	67.53	Ordinary	(2,107)	(2,107)
12-Sep-2017	The Vanguard Group, Inc.	Buy	68.36	Ordinary	9,292	9,292
12-Sep-2017	The Vanguard Group, Inc.	Buy	69.02	Ordinary	1,325	1,325
15-Sep-2017	The Vanguard Group, Inc.	Sell	66.81	Ordinary	(64,335)	(64,335)
15-Sep-2017	The Vanguard Group, Inc.	Sell	66.81	Ordinary	(5,432)	(5,432)
15-Sep-2017	The Vanguard Group, Inc.	Sell	66.81	Ordinary	(5,136)	(5,136)
15-Sep-2017	The Vanguard Group, Inc.	Buy	66.81	Ordinary	23	23
15-Sep-2017	The Vanguard Group, Inc.	Buy	66.81	Ordinary	35	35
15-Sep-2017	The Vanguard Group, Inc.	Buy	66.81	Ordinary	601	601
18-Sep-2017	The Vanguard Group, Inc.	Buy	66.55	Ordinary	576	576
19-Sep-2017	The Vanguard Group, Inc.	Buy	67.33	Ordinary	12,547	12,547
21-Sep-2017	The Vanguard Group, Inc.	Buy	65.98	Ordinary	9,774	9,774
21-Sep-2017	The Vanguard Group, Inc.	Buy	65.43	Ordinary	864	864
22-Sep-2017	The Vanguard Group, Inc.	Buy	65.97	Ordinary	240	240

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
22-Sep-2017	The Vanguard Group, Inc.	Buy	65.97	Ordinary	4,189	4,189
25-Sep-2017	The Vanguard Group, Inc.	Buy	65.93	Ordinary	2,982	2,982
25-Sep-2017	The Vanguard Group, Inc.	Buy	65.93	Ordinary	5,467	5,467
26-Sep-2017	The Vanguard Group, Inc.	Buy	65.85	Ordinary	9,510	9,510
26-Sep-2017	The Vanguard Group, Inc.	Buy	65.86	Ordinary	3,479	3,479
26-Sep-2017	The Vanguard Group, Inc.	Buy	65.80	Ordinary	162	162
27-Sep-2017	The Vanguard Group, Inc.	Sell	66.80	Ordinary	(1,986)	(1,986)
27-Sep-2017	The Vanguard Group, Inc.	Buy	66.80	Ordinary	1,986	1,986
27-Sep-2017	The Vanguard Group, Inc.	Buy	67.00	Ordinary	928	928
27-Sep-2017	The Vanguard Group, Inc.	Sell	66.80	Ordinary	(324)	(324)
2-Oct-2017	The Vanguard Group, Inc.	Buy	68.28	Ordinary	3,479	3,479
2-Oct-2017	The Vanguard Group, Inc.	Buy	68.28	Ordinary	6,958	6,958
2-Oct-2017	The Vanguard Group, Inc.	Buy	68.28	Ordinary	3,360	3,360
2-Oct-2017	The Vanguard Group, Inc.	Buy	68.28	Ordinary	3,360	3,360
3-Oct-2017	The Vanguard Group, Inc.	Buy	68.11	Ordinary	20,150	20,150
3-Oct-2017	The Vanguard Group, Inc.	Buy	68.11	Ordinary	642	642
4-Oct-2017	The Vanguard Group, Inc.	Buy	67.58	Ordinary	3,976	3,976
4-Oct-2017	The Vanguard Group, Inc.	Buy	67.58	Ordinary	6,461	6,461
5-Oct-2017	The Vanguard Group, Inc.	Buy	68.16	Ordinary	12,412	12,412
6-Oct-2017	The Vanguard Group, Inc.	Buy	69.36	Ordinary	2,050	2,050
6-Oct-2017	The Vanguard Group, Inc.	Buy	69.36	Ordinary	2,982	2,982
6-Oct-2017	The Vanguard Group, Inc.	Buy	69.36	Ordinary	771	771
6-Oct-2017	The Vanguard Group, Inc.	Buy	69.25	Ordinary	486	486
6-Oct-2017	The Vanguard Group, Inc.	Buy	69.25	Ordinary	769	769
9-Oct-2017	The Vanguard Group, Inc.	Buy	68.96	Ordinary	2,982	2,982
9-Oct-2017	The Vanguard Group, Inc.	Buy	68.96	Ordinary	1,542	1,542
9-Oct-2017	The Vanguard Group, Inc.	Buy	68.96	Ordinary	1,680	1,680
10-Oct-2017	The Vanguard Group, Inc.	Buy	69.24	Ordinary	1,160	1,160
10-Oct-2017	The Vanguard Group, Inc.	Sell	68.64	Ordinary	(167)	(167)
10-Oct-2017	The Vanguard Group, Inc.	Sell	69.16	Ordinary	(1,481)	(1,481)
11-Oct-2017	The Vanguard Group, Inc.	Buy	68.83	Ordinary	771	771
11-Oct-2017	The Vanguard Group, Inc.	Buy	68.77	Ordinary	162	162
12-Oct-2017	The Vanguard Group, Inc.	Buy	67.83	Ordinary	1,028	1,028
12-Oct-2017	The Vanguard Group, Inc.	Buy	67.81	Ordinary	263	263
13-Oct-2017	The Vanguard Group, Inc.	Buy	68.12	Ordinary	576	576
13-Oct-2017	The Vanguard Group, Inc.	Sell	68.21	Ordinary	(9,866)	(9,866)
17-Oct-2017	The Vanguard Group, Inc.	Buy	71.36	Ordinary	25,097	25,097
17-Oct-2017	The Vanguard Group, Inc.	Buy	71.50	Ordinary	771	771
17-Oct-2017	The Vanguard Group, Inc.	Buy	71.50	Ordinary	1,344	1,344
18-Oct-2017	The Vanguard Group, Inc.	Buy	70.90	Ordinary	928	928
18-Oct-2017	The Vanguard Group, Inc.	Buy	70.90	Ordinary	576	576
19-Oct-2017	The Vanguard Group, Inc.	Buy	69.00	Ordinary	6,816	6,816
19-Oct-2017	The Vanguard Group, Inc.	Buy	69.22	Ordinary	6,958	6,958
19-Oct-2017	The Vanguard Group, Inc.	Buy	69.22	Ordinary	771	771
20-Oct-2017	The Vanguard Group, Inc.	Buy	68.60	Ordinary	1,427	1,427
20-Oct-2017	The Vanguard Group, Inc.	Buy	69.14	Ordinary	576	576
23-Oct-2017	The Vanguard Group, Inc.	Buy	68.90	Ordinary	4,316	4,316
23-Oct-2017	The Vanguard Group, Inc.	Sell	69.26	Ordinary	(151)	(151)
23-Oct-2017	The Vanguard Group, Inc.	Sell	69.10	Ordinary	(2,841)	(2,841)
24-Oct-2017	The Vanguard Group, Inc.	Buy	69.39	Ordinary	417	417
25-Oct-2017	The Vanguard Group, Inc.	Buy	69.64	Ordinary	844	844
26-Oct-2017	The Vanguard Group, Inc.	Buy	69.19	Ordinary	3,720	3,720
26-Oct-2017	The Vanguard Group, Inc.	Buy	69.42	Ordinary	3,976	3,976
26-Oct-2017	The Vanguard Group, Inc.	Buy	69.42	Ordinary	576	576
30-Oct-2017	The Vanguard Group, Inc.	Buy	69.97	Ordinary	464	464
30-Oct-2017	The Vanguard Group, Inc.	Sell	70.20	Ordinary	(4,220)	(4,220)
30-Oct-2017	The Vanguard Group, Inc.	Buy	69.98	Ordinary	3,143	3,143
31-Oct-2017	The Vanguard Group, Inc.	Buy	69.64	Ordinary	17,730	17,730
31-Oct-2017	The Vanguard Group, Inc.	Buy	69.62	Ordinary	1,160	1,160
31-Oct-2017	The Vanguard Group, Inc.	Buy	69.64	Ordinary	6,299	6,299
31-Oct-2017	The Vanguard Group, Inc.	Buy	69.62	Ordinary	876	876
1-Nov-2017	The Vanguard Group, Inc.	Buy	69.82	Ordinary	1,160	1,160
1-Nov-2017	The Vanguard Group, Inc.	Buy	70.01	Ordinary	299	299
1-Nov-2017	The Vanguard Group, Inc.	Sell	70.03	Ordinary	(209)	(209)
1-Nov-2017	The Vanguard Group, Inc.	Sell	70.01	Ordinary	(1,991)	(1,991)
2-Nov-2017	The Vanguard Group, Inc.	Buy	72.67	Ordinary	2,485	2,485
2-Nov-2017	The Vanguard Group, Inc.	Buy	72.67	Ordinary	1,328	1,328
3-Nov-2017	The Vanguard Group, Inc.	Buy	73.17	Ordinary	3,976	3,976
6-Nov-2017	The Vanguard Group, Inc.	Buy	73.70	Ordinary	2,982	2,982

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
7-Nov-2017	The Vanguard Group, Inc.	Buy	74.96	Ordinary	14,174	14,174
7-Nov-2017	The Vanguard Group, Inc.	Buy	74.74	Ordinary	4,951	4,951
8-Nov-2017	The Vanguard Group, Inc.	Buy	74.51	Ordinary	2,324	2,324
8-Nov-2017	The Vanguard Group, Inc.	Buy	74.51	Ordinary	576	576
9-Nov-2017	The Vanguard Group, Inc.	Buy	74.62	Ordinary	2,050	2,050
10-Nov-2017	The Vanguard Group, Inc.	Buy	72.89	Ordinary	4,510	4,510
10-Nov-2017	The Vanguard Group, Inc.	Buy	73.10	Ordinary	6,165	6,165
10-Nov-2017	The Vanguard Group, Inc.	Buy	72.89	Ordinary	4,980	4,980
14-Nov-2017	The Vanguard Group, Inc.	Buy	73.09	Ordinary	2,465	2,465
14-Nov-2017	The Vanguard Group, Inc.	Buy	72.92	Ordinary	1,992	1,992
14-Nov-2017	The Vanguard Group, Inc.	Buy	73.09	Ordinary	177	177
14-Nov-2017	The Vanguard Group, Inc.	Buy	73.09	Ordinary	3,781	3,781
15-Nov-2017	The Vanguard Group, Inc.	Buy	71.13	Ordinary	1,230	1,230
15-Nov-2017	The Vanguard Group, Inc.	Buy	71.95	Ordinary	10,829	10,829
16-Nov-2017	The Vanguard Group, Inc.	Buy	71.78	Ordinary	2,460	2,460
16-Nov-2017	The Vanguard Group, Inc.	Buy	71.05	Ordinary	22,513	22,513
16-Nov-2017	The Vanguard Group, Inc.	Buy	71.78	Ordinary	1,392	1,392
16-Nov-2017	The Vanguard Group, Inc.	Buy	71.78	Ordinary	876	876
16-Nov-2017	The Vanguard Group, Inc.	Buy	71.78	Ordinary	576	576
17-Nov-2017	The Vanguard Group, Inc.	Buy	70.90	Ordinary	2,436	2,436
20-Nov-2017	The Vanguard Group, Inc.	Buy	71.20	Ordinary	1,660	1,660
21-Nov-2017	The Vanguard Group, Inc.	Buy	71.41	Ordinary	864	864
21-Nov-2017	The Vanguard Group, Inc.	Buy	71.10	Ordinary	1,009	1,009
24-Nov-2017	The Vanguard Group, Inc.	Buy	72.10	Ordinary	304	304
28-Nov-2017	The Vanguard Group, Inc.	Buy	72.33	Ordinary	570	570
30-Nov-2017	The Vanguard Group, Inc.	Sell	70.95	Ordinary	(1,807)	(1,807)
30-Nov-2017	The Vanguard Group, Inc.	Buy	70.95	Ordinary	311	311
30-Nov-2017	The Vanguard Group, Inc.	Sell	70.95	Ordinary	(5,157)	(5,157)
1-Dec-2017	The Vanguard Group, Inc.	Buy	71.03	Ordinary	9,291	9,291
4-Dec-2017	The Vanguard Group, Inc.	Buy	71.17	Ordinary	2,920	2,920
5-Dec-2017	The Vanguard Group, Inc.	Sell	70.57	Ordinary	(1,362)	(1,362)
5-Dec-2017	The Vanguard Group, Inc.	Buy	70.57	Ordinary	5,726	5,726
6-Dec-2017	The Vanguard Group, Inc.	Buy	68.83	Ordinary	2,485	2,485
6-Dec-2017	The Vanguard Group, Inc.	Sell	69.33	Ordinary	(2,000)	(2,000)
6-Dec-2017	The Vanguard Group, Inc.	Buy	68.83	Ordinary	1,168	1,168
7-Dec-2017	The Vanguard Group, Inc.	Buy	69.15	Ordinary	17,074	17,074
8-Dec-2017	The Vanguard Group, Inc.	Sell	69.20	Ordinary	(733)	(733)
11-Dec-2017	The Vanguard Group, Inc.	Buy	69.77	Ordinary	1,972	1,972
11-Dec-2017	The Vanguard Group, Inc.	Buy	69.77	Ordinary	1,460	1,460
12-Dec-2017	The Vanguard Group, Inc.	Buy	70.32	Ordinary	570	570
13-Dec-2017	The Vanguard Group, Inc.	Buy	70.56	Ordinary	1,160	1,160
14-Dec-2017	The Vanguard Group, Inc.	Buy	69.32	Ordinary	5,964	5,964
15-Dec-2017	The Vanguard Group, Inc.	Sell	70.39	Ordinary	(9,065)	(9,065)
15-Dec-2017	The Vanguard Group, Inc.	Sell	70.39	Ordinary	(119,910)	(119,910)
15-Dec-2017	The Vanguard Group, Inc.	Sell	70.39	Ordinary	(36,477)	(36,477)
15-Dec-2017	The Vanguard Group, Inc.	Buy	70.99	Ordinary	1,988	1,988
15-Dec-2017	The Vanguard Group, Inc.	Sell	70.39	Ordinary	(4,192)	(4,192)
15-Dec-2017	The Vanguard Group, Inc.	Sell	70.39	Ordinary	(14,731)	(14,731)
15-Dec-2017	The Vanguard Group, Inc.	Sell	70.39	Ordinary	(821)	(821)
15-Dec-2017	The Vanguard Group, Inc.	Sell	70.39	Ordinary	(88)	(88)
15-Dec-2017	The Vanguard Group, Inc.	Sell	70.39	Ordinary	(80)	(80)
15-Dec-2017	The Vanguard Group, Inc.	Sell	70.39	Ordinary	(1,530)	(1,530)
15-Dec-2017	The Vanguard Group, Inc.	Sell	70.39	Ordinary	(833)	(833)
19-Jun-2017	Vanguard Investments Australia Ltd.	Buy	59.79	Ordinary	237,504	237,504
20-Jun-2017	Vanguard Investments Australia Ltd.	Sell	59.72	Ordinary	(603)	(603)
20-Jun-2017	Vanguard Investments Australia Ltd.	Buy	59.83	Ordinary	232,671	232,671
20-Jun-2017	Vanguard Investments Australia Ltd.	Buy	59.72	Ordinary	2,400	2,400
21-Jun-2017	Vanguard Investments Australia Ltd.	Buy	58.15	Ordinary	224,311	224,311
22-Jun-2017	Vanguard Investments Australia Ltd.	Buy	58.37	Ordinary	4,000	4,000
23-Jun-2017	Vanguard Investments Australia Ltd.	Buy	58.83	Ordinary	13,524	13,524
27-Jun-2017	Vanguard Investments Australia Ltd.	Buy	59.85	Ordinary	988	988
27-Jun-2017	Vanguard Investments Australia Ltd.	Buy	59.85	Ordinary	3,600	3,600
28-Jun-2017	Vanguard Investments Australia Ltd.	Sell	61.34	Ordinary	(1,815)	(1,815)
29-Jun-2017	Vanguard Investments Australia Ltd.	Buy	63.39	Ordinary	279	279
29-Jun-2017	Vanguard Investments Australia Ltd.	Buy	63.39	Ordinary	7,407	7,407
29-Jun-2017	Vanguard Investments Australia Ltd.	Buy	63.39	Ordinary	544	544
29-Jun-2017	Vanguard Investments Australia Ltd.	Buy	63.39	Ordinary	5,197	5,197
29-Jun-2017	Vanguard Investments Australia Ltd.	Buy	63.39	Ordinary	1,953	1,953
29-Jun-2017	Vanguard Investments Australia Ltd.	Buy	63.39	Ordinary	1,675	1,675

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
29-Jun-2017	Vanguard Investments Australia Ltd.	Buy	63.39	Ordinary	11,616	11,616
30-Jun-2017	Vanguard Investments Australia Ltd.	Sell	63.27	Ordinary	(141)	(141)
30-Jun-2017	Vanguard Investments Australia Ltd.	Sell	63.27	Ordinary	(17,790)	(17,790)
30-Jun-2017	Vanguard Investments Australia Ltd.	Buy	63.27	Ordinary	4,000	4,000
3-Jul-2017	Vanguard Investments Australia Ltd.	Buy	63.60	Ordinary	4,000	4,000
4-Jul-2017	Vanguard Investments Australia Ltd.	Sell	64.11	Ordinary	(38,935)	(38,935)
5-Jul-2017	Vanguard Investments Australia Ltd.	Sell	65.27	Ordinary	(44,786)	(44,786)
6-Jul-2017	Vanguard Investments Australia Ltd.	Buy	64.38	Ordinary	54,423	54,423
6-Jul-2017	Vanguard Investments Australia Ltd.	Buy	64.36	Ordinary	13,195	13,195
10-Jul-2017	Vanguard Investments Australia Ltd.	Sell	65.09	Ordinary	(45,921)	(45,921)
10-Jul-2017	Vanguard Investments Australia Ltd.	Buy	65.10	Ordinary	4,800	4,800
11-Jul-2017	Vanguard Investments Australia Ltd.	Sell	65.59	Ordinary	(45,178)	(45,178)
12-Jul-2017	Vanguard Investments Australia Ltd.	Buy	65.67	Ordinary	13,195	13,195
12-Jul-2017	Vanguard Investments Australia Ltd.	Buy	65.67	Ordinary	2,800	2,800
13-Jul-2017	Vanguard Investments Australia Ltd.	Buy	65.39	Ordinary	55,219	55,219
13-Jul-2017	Vanguard Investments Australia Ltd.	Sell	65.39	Ordinary	(32,599)	(32,599)
18-Jul-2017	Vanguard Investments Australia Ltd.	Buy	64.94	Ordinary	13,195	13,195
18-Jul-2017	Vanguard Investments Australia Ltd.	Buy	64.94	Ordinary	2,800	2,800
18-Jul-2017	Vanguard Investments Australia Ltd.	Sell	66.25	Ordinary	(159)	(159)
19-Jul-2017	Vanguard Investments Australia Ltd.	Buy	64.50	Ordinary	14,975	14,975
20-Jul-2017	Vanguard Investments Australia Ltd.	Buy	64.35	Ordinary	46,735	46,735
21-Jul-2017	Vanguard Investments Australia Ltd.	Buy	63.05	Ordinary	6,942	6,942
24-Jul-2017	Vanguard Investments Australia Ltd.	Buy	62.62	Ordinary	5,600	5,600
25-Jul-2017	Vanguard Investments Australia Ltd.	Buy	63.00	Ordinary	13,195	13,195
27-Jul-2017	Vanguard Investments Australia Ltd.	Buy	65.04	Ordinary	5,655	5,655
27-Jul-2017	Vanguard Investments Australia Ltd.	Buy	65.04	Ordinary	18,182	18,182
28-Jul-2017	Vanguard Investments Australia Ltd.	Sell	64.24	Ordinary	(18,427)	(18,427)
31-Jul-2017	Vanguard Investments Australia Ltd.	Buy	65.79	Ordinary	3,200	3,200
3-Aug-2017	Vanguard Investments Australia Ltd.	Buy	64.20	Ordinary	4,400	4,400
7-Aug-2017	Vanguard Investments Australia Ltd.	Buy	66.35	Ordinary	7,532	7,532
10-Aug-2017	Vanguard Investments Australia Ltd.	Buy	65.27	Ordinary	8,780	8,780
11-Aug-2017	Vanguard Investments Australia Ltd.	Buy	63.18	Ordinary	55	55
11-Aug-2017	Vanguard Investments Australia Ltd.	Buy	63.18	Ordinary	13,223	13,223
11-Aug-2017	Vanguard Investments Australia Ltd.	Buy	63.18	Ordinary	5,667	5,667
11-Aug-2017	Vanguard Investments Australia Ltd.	Buy	63.18	Ordinary	5,754	5,754
14-Aug-2017	Vanguard Investments Australia Ltd.	Buy	63.34	Ordinary	2,192	2,192
14-Aug-2017	Vanguard Investments Australia Ltd.	Buy	63.42	Ordinary	4,148	4,148
14-Aug-2017	Vanguard Investments Australia Ltd.	Buy	63.42	Ordinary	6,440	6,440
16-Aug-2017	Vanguard Investments Australia Ltd.	Buy	62.75	Ordinary	268	268
16-Aug-2017	Vanguard Investments Australia Ltd.	Buy	62.75	Ordinary	475	475
16-Aug-2017	Vanguard Investments Australia Ltd.	Buy	62.75	Ordinary	596	596
16-Aug-2017	Vanguard Investments Australia Ltd.	Buy	62.75	Ordinary	1,792	1,792
16-Aug-2017	Vanguard Investments Australia Ltd.	Buy	62.75	Ordinary	582	582
16-Aug-2017	Vanguard Investments Australia Ltd.	Buy	62.75	Ordinary	2,002	2,002
16-Aug-2017	Vanguard Investments Australia Ltd.	Buy	62.75	Ordinary	4,152	4,152
16-Aug-2017	Vanguard Investments Australia Ltd.	Buy	62.75	Ordinary	85	85
17-Aug-2017	Vanguard Investments Australia Ltd.	Sell	63.59	Ordinary	(60,884)	(60,884)
17-Aug-2017	Vanguard Investments Australia Ltd.	Buy	63.61	Ordinary	5,679	5,679
22-Aug-2017	Vanguard Investments Australia Ltd.	Sell	64.77	Ordinary	(153)	(153)
22-Aug-2017	Vanguard Investments Australia Ltd.	Sell	64.77	Ordinary	(60,119)	(60,119)
22-Aug-2017	Vanguard Investments Australia Ltd.	Buy	64.77	Ordinary	9,785	9,785
22-Aug-2017	Vanguard Investments Australia Ltd.	Buy	64.77	Ordinary	10,772	10,772
23-Aug-2017	Vanguard Investments Australia Ltd.	Buy	64.97	Ordinary	994	994
23-Aug-2017	Vanguard Investments Australia Ltd.	Buy	64.97	Ordinary	3,288	3,288
23-Aug-2017	Vanguard Investments Australia Ltd.	Buy	64.97	Ordinary	2,877	2,877
25-Aug-2017	Vanguard Investments Australia Ltd.	Sell	67.33	Ordinary	(1,044)	(1,044)
25-Aug-2017	Vanguard Investments Australia Ltd.	Buy	67.33	Ordinary	9,500	9,500
28-Aug-2017	Vanguard Investments Australia Ltd.	Sell	66.50	Ordinary	(51,816)	(51,816)
29-Aug-2017	Vanguard Investments Australia Ltd.	Sell	66.57	Ordinary	(68,634)	(68,634)
29-Aug-2017	Vanguard Investments Australia Ltd.	Buy	66.60	Ordinary	7,608	7,608
30-Aug-2017	Vanguard Investments Australia Ltd.	Sell	66.68	Ordinary	(59,872)	(59,872)
30-Aug-2017	Vanguard Investments Australia Ltd.	Sell	66.68	Ordinary	(1,228)	(1,228)
30-Aug-2017	Vanguard Investments Australia Ltd.	Buy	66.70	Ordinary	7,425	7,425
31-Aug-2017	Vanguard Investments Australia Ltd.	Buy	67.84	Ordinary	346	346
31-Aug-2017	Vanguard Investments Australia Ltd.	Buy	67.84	Ordinary	179	179
31-Aug-2017	Vanguard Investments Australia Ltd.	Buy	67.67	Ordinary	22,196	22,196
31-Aug-2017	Vanguard Investments Australia Ltd.	Buy	67.84	Ordinary	3,288	3,288
31-Aug-2017	Vanguard Investments Australia Ltd.	Buy	67.67	Ordinary	10,350	10,350
5-Sep-2017	Vanguard Investments Australia Ltd.	Buy	68.12	Ordinary	11,490	11,490

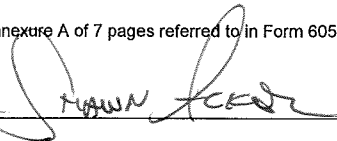
Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
5-Sep-2017	Vanguard Investments Australia Ltd.	Buy	68.12	Ordinary	18,528	18,528
5-Sep-2017	Vanguard Investments Australia Ltd.	Buy	68.12	Ordinary	7,468	7,468
7-Sep-2017	Vanguard Investments Australia Ltd.	Buy	68.75	Ordinary	116	116
7-Sep-2017	Vanguard Investments Australia Ltd.	Buy	68.75	Ordinary	2,619	2,619
8-Sep-2017	Vanguard Investments Australia Ltd.	Buy	68.50	Ordinary	7,660	7,660
8-Sep-2017	Vanguard Investments Australia Ltd.	Buy	68.50	Ordinary	4,521	4,521
11-Sep-2017	Vanguard Investments Australia Ltd.	Buy	67.53	Ordinary	7,864	7,864
15-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.81	Ordinary	7,250	7,250
15-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.81	Ordinary	545	545
15-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.81	Ordinary	473	473
15-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.81	Ordinary	7,234	7,234
15-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.81	Ordinary	2,003	2,003
15-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.81	Ordinary	13,280	13,280
18-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.67	Ordinary	11,472	11,472
20-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.06	Ordinary	83	83
21-Sep-2017	Vanguard Investments Australia Ltd.	Buy	65.50	Ordinary	6,949	6,949
21-Sep-2017	Vanguard Investments Australia Ltd.	Buy	65.50	Ordinary	5,726	5,726
21-Sep-2017	Vanguard Investments Australia Ltd.	Buy	65.50	Ordinary	6,747	6,747
22-Sep-2017	Vanguard Investments Australia Ltd.	Buy	65.97	Ordinary	2,621	2,621
22-Sep-2017	Vanguard Investments Australia Ltd.	Buy	65.97	Ordinary	13,398	13,398
22-Sep-2017	Vanguard Investments Australia Ltd.	Buy	65.97	Ordinary	5,086	5,086
26-Sep-2017	Vanguard Investments Australia Ltd.	Buy	65.85	Ordinary	13,906	13,906
27-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.80	Ordinary	606	606
27-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.80	Ordinary	19,142	19,142
27-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.80	Ordinary	785	785
27-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.80	Ordinary	1,033	1,033
27-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.80	Ordinary	2,352	2,352
27-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.80	Ordinary	10,630	10,630
27-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.80	Ordinary	1,631	1,631
27-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.80	Ordinary	5,821	5,821
27-Sep-2017	Vanguard Investments Australia Ltd.	Buy	66.80	Ordinary	12,117	12,117
28-Sep-2017	Vanguard Investments Australia Ltd.	Buy	65.80	Ordinary	99	99
28-Sep-2017	Vanguard Investments Australia Ltd.	Buy	65.47	Ordinary	62,168	62,168
29-Sep-2017	Vanguard Investments Australia Ltd.	Sell	66.53	Ordinary	(955)	(955)
29-Sep-2017	Vanguard Investments Australia Ltd.	Sell	66.53	Ordinary	(635)	(635)
29-Sep-2017	Vanguard Investments Australia Ltd.	Sell	66.53	Ordinary	(29,946)	(29,946)
2-Oct-2017	Vanguard Investments Australia Ltd.	Buy	68.00	Ordinary	5,616	5,616
3-Oct-2017	Vanguard Investments Australia Ltd.	Sell	68.49	Ordinary	(11,879)	(11,879)
4-Oct-2017	Vanguard Investments Australia Ltd.	Buy	67.43	Ordinary	20,592	20,592
4-Oct-2017	Vanguard Investments Australia Ltd.	Buy	67.43	Ordinary	4,050	4,050
6-Oct-2017	Vanguard Investments Australia Ltd.	Buy	69.30	Ordinary	6,948	6,948
9-Oct-2017	Vanguard Investments Australia Ltd.	Sell	69.20	Ordinary	(61,585)	(61,585)
9-Oct-2017	Vanguard Investments Australia Ltd.	Buy	69.20	Ordinary	11,081	11,081
9-Oct-2017	Vanguard Investments Australia Ltd.	Sell	69.20	Ordinary	(11,081)	(11,081)
11-Oct-2017	Vanguard Investments Australia Ltd.	Sell	68.77	Ordinary	(57,766)	(57,766)
16-Oct-2017	Vanguard Investments Australia Ltd.	Sell	70.55	Ordinary	(103)	(103)
16-Oct-2017	Vanguard Investments Australia Ltd.	Sell	70.55	Ordinary	(59,477)	(59,477)
16-Oct-2017	Vanguard Investments Australia Ltd.	Sell	70.55	Ordinary	(2,847)	(2,847)
18-Oct-2017	Vanguard Investments Australia Ltd.	Sell	70.92	Ordinary	(43,814)	(43,814)
18-Oct-2017	Vanguard Investments Australia Ltd.	Buy	70.92	Ordinary	11,232	11,232
18-Oct-2017	Vanguard Investments Australia Ltd.	Buy	70.92	Ordinary	20,363	20,363
25-Oct-2017	Vanguard Investments Australia Ltd.	Sell	69.64	Ordinary	(143,664)	(143,664)
27-Oct-2017	Vanguard Investments Australia Ltd.	Buy	69.99	Ordinary	2,430	2,430
31-Oct-2017	Vanguard Investments Australia Ltd.	Sell	69.45	Ordinary	(921)	(921)
31-Oct-2017	Vanguard Investments Australia Ltd.	Buy	69.45	Ordinary	14,976	14,976
1-Nov-2017	Vanguard Investments Australia Ltd.	Buy	70.01	Ordinary	5,238	5,238
1-Nov-2017	Vanguard Investments Australia Ltd.	Buy	70.01	Ordinary	4,228	4,228
7-Nov-2017	Vanguard Investments Australia Ltd.	Buy	74.74	Ordinary	3,645	3,645
7-Nov-2017	Vanguard Investments Australia Ltd.	Buy	74.74	Ordinary	4,857	4,857
10-Nov-2017	Vanguard Investments Australia Ltd.	Sell	72.95	Ordinary	(1,810)	(1,810)
13-Nov-2017	Vanguard Investments Australia Ltd.	Buy	73.75	Ordinary	178	178
13-Nov-2017	Vanguard Investments Australia Ltd.	Buy	73.75	Ordinary	14,363	14,363
13-Nov-2017	Vanguard Investments Australia Ltd.	Buy	73.75	Ordinary	7,504	7,504
14-Nov-2017	Vanguard Investments Australia Ltd.	Sell	73.06	Ordinary	(637)	(637)
14-Nov-2017	Vanguard Investments Australia Ltd.	Sell	73.06	Ordinary	(409)	(409)
14-Nov-2017	Vanguard Investments Australia Ltd.	Buy	73.04	Ordinary	13,216	13,216
14-Nov-2017	Vanguard Investments Australia Ltd.	Sell	73.06	Ordinary	(82,000)	(82,000)
16-Nov-2017	Vanguard Investments Australia Ltd.	Buy	71.20	Ordinary	15,740	15,740
16-Nov-2017	Vanguard Investments Australia Ltd.	Buy	71.20	Ordinary	3,645	3,645

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
17-Nov-2017	Vanguard Investments Australia Ltd.	Buy	70.87	Ordinary	56,466	56,466
17-Nov-2017	Vanguard Investments Australia Ltd.	Sell	63.67	Ordinary	(160,348)	(160,348)
17-Nov-2017	Vanguard Investments Australia Ltd.	Buy	70.87	Ordinary	6,552	6,552
17-Nov-2017	Vanguard Investments Australia Ltd.	Sell	63.67	Ordinary	(18,605)	(18,605)
17-Nov-2017	Vanguard Investments Australia Ltd.	Buy	70.87	Ordinary	26,582	26,582
17-Nov-2017	Vanguard Investments Australia Ltd.	Sell	63.67	Ordinary	(75,484)	(75,484)
17-Nov-2017	Vanguard Investments Australia Ltd.	Buy	70.87	Ordinary	48,211	48,211
17-Nov-2017	Vanguard Investments Australia Ltd.	Sell	63.67	Ordinary	(136,904)	(136,904)
20-Nov-2017	Vanguard Investments Australia Ltd.	Buy	70.79	Ordinary	103,882	103,882
20-Nov-2017	Vanguard Investments Australia Ltd.	Buy	70.79	Ordinary	12,053	12,053
20-Nov-2017	Vanguard Investments Australia Ltd.	Buy	70.79	Ordinary	48,902	48,902
20-Nov-2017	Vanguard Investments Australia Ltd.	Buy	70.79	Ordinary	88,693	88,693
22-Nov-2017	Vanguard Investments Australia Ltd.	Buy	71.75	Ordinary	5,526	5,526
22-Nov-2017	Vanguard Investments Australia Ltd.	Buy	71.75	Ordinary	4,050	4,050
23-Nov-2017	Vanguard Investments Australia Ltd.	Sell	72.01	Ordinary	(345)	(345)
24-Nov-2017	Vanguard Investments Australia Ltd.	Sell	72.10	Ordinary	(2,941)	(2,941)
24-Nov-2017	Vanguard Investments Australia Ltd.	Buy	72.10	Ordinary	6,154	6,154
24-Nov-2017	Vanguard Investments Australia Ltd.	Buy	72.10	Ordinary	7,368	7,368
24-Nov-2017	Vanguard Investments Australia Ltd.	Buy	72.10	Ordinary	5,265	5,265
27-Nov-2017	Vanguard Investments Australia Ltd.	Buy	71.98	Ordinary	6,534	6,534
28-Nov-2017	Vanguard Investments Australia Ltd.	Buy	71.54	Ordinary	7,368	7,368
29-Nov-2017	Vanguard Investments Australia Ltd.	Buy	72.02	Ordinary	1,570	1,570
29-Nov-2017	Vanguard Investments Australia Ltd.	Buy	71.70	Ordinary	2,261	2,261
30-Nov-2017	Vanguard Investments Australia Ltd.	Sell	70.95	Ordinary	(182)	(182)
30-Nov-2017	Vanguard Investments Australia Ltd.	Sell	70.95	Ordinary	(69)	(69)
1-Dec-2017	Vanguard Investments Australia Ltd.	Sell	71.17	Ordinary	(1,236)	(1,236)
4-Dec-2017	Vanguard Investments Australia Ltd.	Sell	72.05	Ordinary	(4,790)	(4,790)
4-Dec-2017	Vanguard Investments Australia Ltd.	Buy	72.05	Ordinary	4,790	4,790
4-Dec-2017	Vanguard Investments Australia Ltd.	Sell	72.05	Ordinary	(13,734)	(13,734)
5-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.57	Ordinary	(8,910)	(8,910)
6-Dec-2017	Vanguard Investments Australia Ltd.	Buy	68.83	Ordinary	1,964	1,964
6-Dec-2017	Vanguard Investments Australia Ltd.	Buy	69.12	Ordinary	9,164	9,164
8-Dec-2017	Vanguard Investments Australia Ltd.	Sell	69.13	Ordinary	(81,209)	(81,209)
11-Dec-2017	Vanguard Investments Australia Ltd.	Sell	69.58	Ordinary	(320,070)	(320,070)
12-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.25	Ordinary	(6,642)	(6,642)
12-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.25	Ordinary	(58)	(58)
12-Dec-2017	Vanguard Investments Australia Ltd.	Buy	70.25	Ordinary	5,520	5,520
12-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.43	Ordinary	(318,571)	(318,571)
13-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.03	Ordinary	(314,747)	(314,747)
14-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.14	Ordinary	(205,047)	(205,047)
14-Dec-2017	Vanguard Investments Australia Ltd.	Buy	69.78	Ordinary	2,015	2,015
15-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.39	Ordinary	(27,054)	(27,054)
15-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.39	Ordinary	(3,076)	(3,076)
15-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.39	Ordinary	(2,609)	(2,609)
15-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.39	Ordinary	(6,860)	(6,860)
15-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.39	Ordinary	(33,211)	(33,211)
15-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.39	Ordinary	(1,816)	(1,816)
15-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.39	Ordinary	(13,990)	(13,990)
15-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.39	Ordinary	(24,935)	(24,935)
15-Dec-2017	Vanguard Investments Australia Ltd.	Buy	70.57	Ordinary	8,930	8,930
15-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.39	Ordinary	(1,104,055)	(1,104,055)
15-Dec-2017	Vanguard Investments Australia Ltd.	Sell	70.39	Ordinary	(46,601)	(46,601)

This is Annexure A of 7 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature



Date

16-Feb-2018