

Form 603
Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme Sonic Healthcare Limited

ACN/ARSN 004 196 909

1. Details of substantial holder (1)

Name The Vanguard Group, Inc.

ACN/ARSN (if applicable) N/A

The holder became a substantial holder on 20 June 2018

2. Details of 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 on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary	21,245,720	21,245,720	5.004%

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
Vanguard Investments Australia Ltd.	Beneficial Owner	Ordinary – 9,647,595
The Vanguard Group, Inc.	Beneficial Owner	Ordinary – 11,598,125

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
Vanguard Investments Australia Ltd	JP Morgan 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	Ordinary – 9,647,595
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	Ordinary – 2,193,852
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	Ordinary – 5,936,297
The Vanguard Group, Inc.	Citibank	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	Ordinary – 3,775
The Vanguard Group, Inc.	Bank of New York Mellon	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Ordinary – 599,042
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	Ordinary – 2,865,159

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)	Class and number of securities
See Annexure A			

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

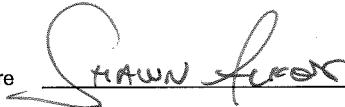
Name and ACN/ARSN (if applicable)	Nature of association
N/A	N/A

7. 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 Australia

print name SHAWN ACKER capacity MANAGER

sign here  date 22 June 2018

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related 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 7 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 total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an Associate has a relevant interest in.
 - (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
 - (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. 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.
- (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) Details of the consideration must include any and all benefits, moneys and other, that any person from whom a relevant interest has 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 of its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

Annexure A

To Company
ACN/ARSN

Sonic Healthcare Limited
004 196 909

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
21-Feb-2018	The Vanguard Group, Inc.	Buy	24.04	Ordinary	447	447
21-Feb-2018	The Vanguard Group, Inc.	Buy	24.04	Ordinary	1,054	1,054
21-Feb-2018	The Vanguard Group, Inc.	Sell	23.96	Ordinary	(1,464)	(1,464)
21-Feb-2018	The Vanguard Group, Inc.	Sell	23.96	Ordinary	(1,830)	(1,830)
22-Feb-2018	The Vanguard Group, Inc.	Buy	24.08	Ordinary	4,147	4,147
22-Feb-2018	The Vanguard Group, Inc.	Sell	24.08	Ordinary	(12,388)	(12,388)
23-Feb-2018	The Vanguard Group, Inc.	Buy	24.12	Ordinary	55,908	55,908
23-Feb-2018	The Vanguard Group, Inc.	Buy	24.12	Ordinary	832	832
23-Feb-2018	The Vanguard Group, Inc.	Buy	24.12	Ordinary	632	632
26-Feb-2018	The Vanguard Group, Inc.	Buy	24.29	Ordinary	2,740	2,740
26-Feb-2018	The Vanguard Group, Inc.	Buy	24.16	Ordinary	832	832
27-Feb-2018	The Vanguard Group, Inc.	Sell	24.17	Ordinary	(3,660)	(3,660)
28-Feb-2018	The Vanguard Group, Inc.	Buy	24.49	Ordinary	313	313
28-Feb-2018	The Vanguard Group, Inc.	Buy	24.50	Ordinary	261	261
28-Feb-2018	The Vanguard Group, Inc.	Buy	24.49	Ordinary	5,402	5,402
1-Mar-2018	The Vanguard Group, Inc.	Sell	24.13	Ordinary	(4,026)	(4,026)
2-Mar-2018	The Vanguard Group, Inc.	Buy	23.93	Ordinary	27,030	27,030
2-Mar-2018	The Vanguard Group, Inc.	Sell	24.13	Ordinary	(630)	(630)
6-Mar-2018	The Vanguard Group, Inc.	Buy	23.79	Ordinary	1,930	1,930
6-Mar-2018	The Vanguard Group, Inc.	Buy	23.80	Ordinary	5,569	5,569
8-Mar-2018	The Vanguard Group, Inc.	Buy	23.84	Ordinary	2,162	2,162
9-Mar-2018	The Vanguard Group, Inc.	Buy	24.01	Ordinary	367	367
12-Mar-2018	The Vanguard Group, Inc.	Sell	24.09	Ordinary	(1,830)	(1,830)
14-Mar-2018	The Vanguard Group, Inc.	Buy	23.86	Ordinary	393	393
15-Mar-2018	The Vanguard Group, Inc.	Buy	23.92	Ordinary	165	165
16-Mar-2018	The Vanguard Group, Inc.	Buy	23.86	Ordinary	10,365	10,365
16-Mar-2018	The Vanguard Group, Inc.	Buy	23.88	Ordinary	456	456
16-Mar-2018	The Vanguard Group, Inc.	Buy	23.87	Ordinary	427	427
16-Mar-2018	The Vanguard Group, Inc.	Buy	23.87	Ordinary	46	46
16-Mar-2018	The Vanguard Group, Inc.	Sell	23.88	Ordinary	(2,562)	(2,562)
16-Mar-2018	The Vanguard Group, Inc.	Sell	23.85	Ordinary	(53,719)	(53,719)
16-Mar-2018	The Vanguard Group, Inc.	Sell	23.85	Ordinary	(22,900)	(22,900)
16-Mar-2018	The Vanguard Group, Inc.	Sell	23.85	Ordinary	(11,757)	(11,757)
16-Mar-2018	The Vanguard Group, Inc.	Sell	23.85	Ordinary	(792)	(792)
16-Mar-2018	The Vanguard Group, Inc.	Sell	23.87	Ordinary	(138)	(138)
19-Mar-2018	The Vanguard Group, Inc.	Buy	23.77	Ordinary	3,564	3,564
20-Mar-2018	The Vanguard Group, Inc.	Buy	23.64	Ordinary	26,863	26,863
20-Mar-2018	The Vanguard Group, Inc.	Buy	23.58	Ordinary	3,198	3,198
20-Mar-2018	The Vanguard Group, Inc.	Buy	23.58	Ordinary	915	915
20-Mar-2018	The Vanguard Group, Inc.	Buy	23.63	Ordinary	261	261
20-Mar-2018	The Vanguard Group, Inc.	Sell	23.76	Ordinary	(215)	(215)
21-Mar-2018	The Vanguard Group, Inc.	Buy	23.44	Ordinary	935	935
22-Mar-2018	The Vanguard Group, Inc.	Buy	23.31	Ordinary	46,179	46,179
22-Mar-2018	The Vanguard Group, Inc.	Sell	23.40	Ordinary	(227)	(227)
23-Mar-2018	The Vanguard Group, Inc.	Buy	23.02	Ordinary	5,330	5,330
23-Mar-2018	The Vanguard Group, Inc.	Buy	23.02	Ordinary	2,665	2,665
26-Mar-2018	The Vanguard Group, Inc.	Buy	23.31	Ordinary	1,870	1,870
26-Mar-2018	The Vanguard Group, Inc.	Buy	23.31	Ordinary	1,599	1,599
27-Mar-2018	The Vanguard Group, Inc.	Buy	23.22	Ordinary	29,293	29,293
27-Mar-2018	The Vanguard Group, Inc.	Buy	23.22	Ordinary	6,732	6,732
28-Mar-2018	The Vanguard Group, Inc.	Buy	22.94	Ordinary	2,132	2,132
28-Mar-2018	The Vanguard Group, Inc.	Buy	22.61	Ordinary	77	77
29-Mar-2018	The Vanguard Group, Inc.	Buy	22.88	Ordinary	2,983	2,983
2-Apr-2018	The Vanguard Group, Inc.	Buy	22.75	Ordinary	610	610
4-Apr-2018	The Vanguard Group, Inc.	Buy	22.61	Ordinary	793	793
4-Apr-2018	The Vanguard Group, Inc.	Buy	22.61	Ordinary	2,159	2,159
5-Apr-2018	The Vanguard Group, Inc.	Buy	22.81	Ordinary	1,296	1,296
5-Apr-2018	The Vanguard Group, Inc.	Sell	22.85	Ordinary	(1,236)	(1,236)
9-Apr-2018	The Vanguard Group, Inc.	Buy	23.14	Ordinary	2,000	2,000
9-Apr-2018	The Vanguard Group, Inc.	Buy	23.08	Ordinary	18,411	18,411

Annexure A

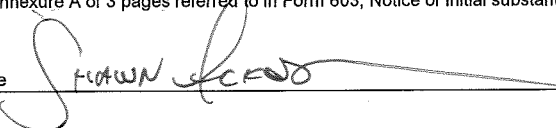
Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
9-Apr-2018	The Vanguard Group, Inc.	Buy	23.17	Ordinary	3,788	3,788
10-Apr-2018	The Vanguard Group, Inc.	Buy	22.99	Ordinary	1,683	1,683
10-Apr-2018	The Vanguard Group, Inc.	Buy	22.97	Ordinary	499	499
11-Apr-2018	The Vanguard Group, Inc.	Buy	23.03	Ordinary	2,244	2,244
13-Apr-2018	The Vanguard Group, Inc.	Buy	22.89	Ordinary	15,748	15,748
13-Apr-2018	The Vanguard Group, Inc.	Buy	23.00	Ordinary	610	610
18-Apr-2018	The Vanguard Group, Inc.	Buy	23.41	Ordinary	31,015	31,015
18-Apr-2018	The Vanguard Group, Inc.	Buy	23.40	Ordinary	1,870	1,870
18-Apr-2018	The Vanguard Group, Inc.	Buy	23.41	Ordinary	406	406
19-Apr-2018	The Vanguard Group, Inc.	Buy	23.25	Ordinary	5,360	5,360
24-Apr-2018	The Vanguard Group, Inc.	Buy	23.11	Ordinary	610	610
26-Apr-2018	The Vanguard Group, Inc.	Buy	23.45	Ordinary	1,870	1,870
26-Apr-2018	The Vanguard Group, Inc.	Buy	23.45	Ordinary	8,528	8,528
27-Apr-2018	The Vanguard Group, Inc.	Buy	23.63	Ordinary	2,057	2,057
27-Apr-2018	The Vanguard Group, Inc.	Buy	23.65	Ordinary	506	506
27-Apr-2018	The Vanguard Group, Inc.	Sell	23.58	Ordinary	(225)	(225)
1-May-2018	The Vanguard Group, Inc.	Sell	23.62	Ordinary	(1,236)	(1,236)
2-May-2018	The Vanguard Group, Inc.	Buy	23.75	Ordinary	8,106	8,106
3-May-2018	The Vanguard Group, Inc.	Buy	23.83	Ordinary	610	610
3-May-2018	The Vanguard Group, Inc.	Buy	23.83	Ordinary	610	610
7-May-2018	The Vanguard Group, Inc.	Buy	23.76	Ordinary	3,198	3,198
7-May-2018	The Vanguard Group, Inc.	Buy	23.76	Ordinary	610	610
9-May-2018	The Vanguard Group, Inc.	Buy	23.70	Ordinary	7,995	7,995
9-May-2018	The Vanguard Group, Inc.	Buy	23.78	Ordinary	167	167
10-May-2018	The Vanguard Group, Inc.	Buy	23.72	Ordinary	42,115	42,115
14-May-2018	The Vanguard Group, Inc.	Buy	23.81	Ordinary	856	856
15-May-2018	The Vanguard Group, Inc.	Buy	23.70	Ordinary	17,671	17,671
15-May-2018	The Vanguard Group, Inc.	Buy	23.68	Ordinary	6,396	6,396
16-May-2018	The Vanguard Group, Inc.	Buy	24.03	Ordinary	6,500	6,500
17-May-2018	The Vanguard Group, Inc.	Buy	23.88	Ordinary	34,655	34,655
17-May-2018	The Vanguard Group, Inc.	Buy	23.72	Ordinary	722	722
22-May-2018	The Vanguard Group, Inc.	Buy	24.06	Ordinary	3,553	3,553
22-May-2018	The Vanguard Group, Inc.	Buy	24.06	Ordinary	3,731	3,731
23-May-2018	The Vanguard Group, Inc.	Buy	24.11	Ordinary	3,686	3,686
24-May-2018	The Vanguard Group, Inc.	Buy	24.14	Ordinary	722	722
24-May-2018	The Vanguard Group, Inc.	Sell	24.14	Ordinary	(824)	(824)
25-May-2018	The Vanguard Group, Inc.	Buy	24.06	Ordinary	27,377	27,377
25-May-2018	The Vanguard Group, Inc.	Buy	23.95	Ordinary	1,599	1,599
30-May-2018	The Vanguard Group, Inc.	Buy	23.70	Ordinary	28,043	28,043
30-May-2018	The Vanguard Group, Inc.	Buy	23.72	Ordinary	27,167	27,167
31-May-2018	The Vanguard Group, Inc.	Buy	23.61	Ordinary	521	521
31-May-2018	The Vanguard Group, Inc.	Sell	23.60	Ordinary	(12,282)	(12,282)
31-May-2018	The Vanguard Group, Inc.	Sell	23.60	Ordinary	(2,523)	(2,523)
1-Jun-2018	The Vanguard Group, Inc.	Buy	23.84	Ordinary	2,665	2,665
1-Jun-2018	The Vanguard Group, Inc.	Sell	23.55	Ordinary	(2,209)	(2,209)
4-Jun-2018	The Vanguard Group, Inc.	Buy	23.60	Ordinary	5,610	5,610
5-Jun-2018	The Vanguard Group, Inc.	Buy	23.57	Ordinary	516	516
7-Jun-2018	The Vanguard Group, Inc.	Sell	24.16	Ordinary	(5,242)	(5,242)
12-Jun-2018	The Vanguard Group, Inc.	Buy	24.26	Ordinary	82,602	82,602
12-Jun-2018	The Vanguard Group, Inc.	Sell	24.25	Ordinary	(1,256)	(1,256)
14-Jun-2018	The Vanguard Group, Inc.	Buy	23.94	Ordinary	722	722
15-Jun-2018	The Vanguard Group, Inc.	Buy	24.29	Ordinary	22,286	22,286
15-Jun-2018	The Vanguard Group, Inc.	Buy	24.33	Ordinary	2,323	2,323
15-Jun-2018	The Vanguard Group, Inc.	Sell	24.28	Ordinary	(54,769)	(54,769)
15-Jun-2018	The Vanguard Group, Inc.	Sell	24.28	Ordinary	(5,273)	(5,273)
19-Jun-2018	The Vanguard Group, Inc.	Buy	24.54	Ordinary	27,554	27,554
20-Jun-2018	The Vanguard Group, Inc.	Buy	24.93	Ordinary	28,855	28,855
20-Jun-2018	The Vanguard Group, Inc.	Buy	24.93	Ordinary	5,451	5,451
23-Feb-2018	Vanguard Investments Australia Ltd.	Buy	24.12	Ordinary	309	309
23-Feb-2018	Vanguard Investments Australia Ltd.	Sell	24.12	Ordinary	(5,455)	(5,455)
26-Feb-2018	Vanguard Investments Australia Ltd.	Buy	24.16	Ordinary	7,619	7,619
28-Feb-2018	Vanguard Investments Australia Ltd.	Buy	24.49	Ordinary	1,099	1,099
1-Mar-2018	Vanguard Investments Australia Ltd.	Buy	24.25	Ordinary	3,114	3,114
8-Mar-2018	Vanguard Investments Australia Ltd.	Sell	23.84	Ordinary	(1,806)	(1,806)
13-Mar-2018	Vanguard Investments Australia Ltd.	Buy	24.05	Ordinary	1,890	1,890
15-Mar-2018	Vanguard Investments Australia Ltd.	Buy	23.93	Ordinary	454	454
16-Mar-2018	Vanguard Investments Australia Ltd.	Sell	23.87	Ordinary	(3,789)	(3,789)

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
16-Mar-2018	Vanguard Investments Australia Ltd.	Sell	23.87	Ordinary	(5,592)	(5,592)
21-Mar-2018	Vanguard Investments Australia Ltd.	Buy	23.44	Ordinary	2,124	2,124
22-Mar-2018	Vanguard Investments Australia Ltd.	Sell	23.40	Ordinary	(4,111)	(4,111)
26-Mar-2018	Vanguard Investments Australia Ltd.	Buy	23.12	Ordinary	5,416	5,416
27-Mar-2018	Vanguard Investments Australia Ltd.	Buy	23.11	Ordinary	10,821	10,821
27-Mar-2018	Vanguard Investments Australia Ltd.	Buy	23.11	Ordinary	2,005	2,005
27-Mar-2018	Vanguard Investments Australia Ltd.	Buy	23.11	Ordinary	2,636	2,636
27-Mar-2018	Vanguard Investments Australia Ltd.	Buy	23.11	Ordinary	1,157	1,157
27-Mar-2018	Vanguard Investments Australia Ltd.	Buy	23.11	Ordinary	7,105	7,105
27-Mar-2018	Vanguard Investments Australia Ltd.	Buy	23.11	Ordinary	4,225	4,225
27-Mar-2018	Vanguard Investments Australia Ltd.	Buy	23.22	Ordinary	3,894	3,894
29-Mar-2018	Vanguard Investments Australia Ltd.	Buy	22.88	Ordinary	6,829	6,829
3-Apr-2018	Vanguard Investments Australia Ltd.	Buy	22.71	Ordinary	5,108	5,108
3-Apr-2018	Vanguard Investments Australia Ltd.	Sell	22.71	Ordinary	(14)	(14)
5-Apr-2018	Vanguard Investments Australia Ltd.	Buy	22.82	Ordinary	5,521	5,521
5-Apr-2018	Vanguard Investments Australia Ltd.	Buy	22.81	Ordinary	4,140	4,140
6-Apr-2018	Vanguard Investments Australia Ltd.	Buy	22.83	Ordinary	5,462	5,462
10-Apr-2018	Vanguard Investments Australia Ltd.	Buy	22.97	Ordinary	5,445	5,445
12-Apr-2018	Vanguard Investments Australia Ltd.	Buy	22.81	Ordinary	1,228	1,228
12-Apr-2018	Vanguard Investments Australia Ltd.	Buy	22.81	Ordinary	11,016	11,016
12-Apr-2018	Vanguard Investments Australia Ltd.	Buy	22.81	Ordinary	1,845	1,845
12-Apr-2018	Vanguard Investments Australia Ltd.	Buy	22.81	Ordinary	5,506	5,506
12-Apr-2018	Vanguard Investments Australia Ltd.	Buy	22.81	Ordinary	5,747	5,747
12-Apr-2018	Vanguard Investments Australia Ltd.	Buy	22.81	Ordinary	5,858	5,858
13-Apr-2018	Vanguard Investments Australia Ltd.	Buy	23.02	Ordinary	9,911	9,911
19-Apr-2018	Vanguard Investments Australia Ltd.	Buy	23.25	Ordinary	4,140	4,140
19-Apr-2018	Vanguard Investments Australia Ltd.	Sell	23.25	Ordinary	(2,406)	(2,406)
27-Apr-2018	Vanguard Investments Australia Ltd.	Buy	23.65	Ordinary	7,009	7,009
2-May-2018	Vanguard Investments Australia Ltd.	Buy	23.74	Ordinary	401	401
4-May-2018	Vanguard Investments Australia Ltd.	Buy	23.82	Ordinary	2,070	2,070
8-May-2018	Vanguard Investments Australia Ltd.	Buy	23.74	Ordinary	6,984	6,984
17-May-2018	Vanguard Investments Australia Ltd.	Buy	23.69	Ordinary	4,970	4,970
17-May-2018	Vanguard Investments Australia Ltd.	Sell	23.69	Ordinary	(4,432)	(4,432)
18-May-2018	Vanguard Investments Australia Ltd.	Buy	23.63	Ordinary	2,415	2,415
18-May-2018	Vanguard Investments Australia Ltd.	Buy	23.63	Ordinary	794	794
22-May-2018	Vanguard Investments Australia Ltd.	Buy	24.10	Ordinary	2,760	2,760
23-May-2018	Vanguard Investments Australia Ltd.	Sell	24.11	Ordinary	(3,877)	(3,877)
29-May-2018	Vanguard Investments Australia Ltd.	Buy	23.72	Ordinary	4,996	4,996
31-May-2018	Vanguard Investments Australia Ltd.	Buy	23.56	Ordinary	2,415	2,415
1-Jun-2018	Vanguard Investments Australia Ltd.	Buy	23.79	Ordinary	10,618	10,618
1-Jun-2018	Vanguard Investments Australia Ltd.	Buy	23.79	Ordinary	8,726	8,726
4-Jun-2018	Vanguard Investments Australia Ltd.	Sell	23.60	Ordinary	(2,894)	(2,894)
8-Jun-2018	Vanguard Investments Australia Ltd.	Buy	24.25	Ordinary	2,415	2,415
8-Jun-2018	Vanguard Investments Australia Ltd.	Buy	24.15	Ordinary	216	216
13-Jun-2018	Vanguard Investments Australia Ltd.	Sell	24.28	Ordinary	(4,649)	(4,649)
14-Jun-2018	Vanguard Investments Australia Ltd.	Buy	23.90	Ordinary	3,450	3,450
15-Jun-2018	Vanguard Investments Australia Ltd.	Buy	24.29	Ordinary	24,888	24,888
15-Jun-2018	Vanguard Investments Australia Ltd.	Buy	24.29	Ordinary	4,466	4,466
15-Jun-2018	Vanguard Investments Australia Ltd.	Buy	24.29	Ordinary	2,354	2,354
15-Jun-2018	Vanguard Investments Australia Ltd.	Buy	24.29	Ordinary	9,425	9,425
15-Jun-2018	Vanguard Investments Australia Ltd.	Buy	24.29	Ordinary	45,026	45,026
15-Jun-2018	Vanguard Investments Australia Ltd.	Buy	24.29	Ordinary	15,806	15,806
15-Jun-2018	Vanguard Investments Australia Ltd.	Buy	24.29	Ordinary	32,528	32,528
15-Jun-2018	Vanguard Investments Australia Ltd.	Buy	24.29	Ordinary	48,159	48,159

This is Annexure A of 3 pages referred to in Form 603, Notice of initial substantial holder.

Signature



Date

22-Jun-2018