

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

To Company Name/Scheme Metcash Ltd.
ACN/ARSN 112 073 480

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 June 2018

The previous notice was given to the company on 25 September 2017

The previous notice was dated 25 September 2017

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 4.960% 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
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 [Signature] date 19 June 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.

Annexure A

To Company
ACN/ARSN

Metcash Ltd.
112 073 480

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
22-Sep-17	The Vanguard Group, Inc.	Buy	2.75	Ordinary	2,519	2,519
25-Sep-17	The Vanguard Group, Inc.	Buy	2.66	Ordinary	23,012	23,012
25-Sep-17	The Vanguard Group, Inc.	Buy	2.66	Ordinary	12,552	12,552
26-Sep-17	The Vanguard Group, Inc.	Buy	2.64	Ordinary	14,644	14,644
27-Sep-17	The Vanguard Group, Inc.	Buy	2.57	Ordinary	4,550	4,550
27-Sep-17	The Vanguard Group, Inc.	Sell	2.57	Ordinary	(4,550)	(4,550)
2-Oct-17	The Vanguard Group, Inc.	Buy	2.53	Ordinary	29,288	29,288
2-Oct-17	The Vanguard Group, Inc.	Buy	2.53	Ordinary	14,644	14,644
4-Oct-17	The Vanguard Group, Inc.	Buy	2.45	Ordinary	27,196	27,196
4-Oct-17	The Vanguard Group, Inc.	Buy	2.45	Ordinary	16,736	16,736
6-Oct-17	The Vanguard Group, Inc.	Buy	2.47	Ordinary	7,330	7,330
6-Oct-17	The Vanguard Group, Inc.	Buy	2.47	Ordinary	12,552	12,552
9-Oct-17	The Vanguard Group, Inc.	Buy	2.47	Ordinary	12,552	12,552
17-Oct-17	The Vanguard Group, Inc.	Buy	2.59	Ordinary	343,787	343,787
19-Oct-17	The Vanguard Group, Inc.	Buy	2.57	Ordinary	29,288	29,288
20-Oct-17	The Vanguard Group, Inc.	Buy	2.59	Ordinary	2,122	2,122
23-Oct-17	The Vanguard Group, Inc.	Sell	2.58	Ordinary	(608)	(608)
25-Oct-17	The Vanguard Group, Inc.	Buy	2.63	Ordinary	1,867	1,867
26-Oct-17	The Vanguard Group, Inc.	Buy	2.62	Ordinary	16,736	16,736
1-Nov-17	The Vanguard Group, Inc.	Buy	2.73	Ordinary	768	768
2-Nov-17	The Vanguard Group, Inc.	Buy	2.69	Ordinary	10,460	10,460
3-Nov-17	The Vanguard Group, Inc.	Buy	2.70	Ordinary	16,736	16,736
6-Nov-17	The Vanguard Group, Inc.	Buy	2.72	Ordinary	12,552	12,552
9-Nov-17	The Vanguard Group, Inc.	Buy	2.74	Ordinary	7,330	7,330
10-Nov-17	The Vanguard Group, Inc.	Buy	2.74	Ordinary	16,126	16,126
15-Nov-17	The Vanguard Group, Inc.	Buy	2.77	Ordinary	4,398	4,398
16-Nov-17	The Vanguard Group, Inc.	Buy	2.77	Ordinary	8,796	8,796
24-Nov-17	The Vanguard Group, Inc.	Buy	2.76	Ordinary	785	785
30-Nov-17	The Vanguard Group, Inc.	Buy	2.75	Ordinary	821	821
5-Dec-17	The Vanguard Group, Inc.	Sell	3.09	Ordinary	(3,572)	(3,572)
6-Dec-17	The Vanguard Group, Inc.	Buy	3.15	Ordinary	10,460	10,460
14-Dec-17	The Vanguard Group, Inc.	Buy	3.08	Ordinary	25,104	25,104
15-Dec-17	The Vanguard Group, Inc.	Buy	3.10	Ordinary	8,368	8,368
15-Dec-17	The Vanguard Group, Inc.	Buy	3.08	Ordinary	17,928	17,928
18-Dec-17	The Vanguard Group, Inc.	Buy	3.10	Ordinary	784	784
18-Dec-17	The Vanguard Group, Inc.	Buy	3.10	Ordinary	4,034	4,034
21-Dec-17	The Vanguard Group, Inc.	Buy	3.16	Ordinary	13,731	13,731
21-Dec-17	The Vanguard Group, Inc.	Buy	3.16	Ordinary	7,555	7,555
21-Dec-17	The Vanguard Group, Inc.	Sell	3.16	Ordinary	(3,353)	(3,353)
21-Dec-17	The Vanguard Group, Inc.	Sell	3.16	Ordinary	(4,404)	(4,404)
26-Dec-17	The Vanguard Group, Inc.	Buy	3.14	Ordinary	21,154	21,154
26-Dec-17	The Vanguard Group, Inc.	Buy	3.14	Ordinary	1,416	1,416
28-Dec-17	The Vanguard Group, Inc.	Buy	3.15	Ordinary	3,313	3,313
29-Dec-17	The Vanguard Group, Inc.	Buy	3.12	Ordinary	30,859	30,859
29-Dec-17	The Vanguard Group, Inc.	Buy	3.11	Ordinary	708	708
29-Dec-17	The Vanguard Group, Inc.	Sell	3.11	Ordinary	(6,606)	(6,606)
4-Jan-18	The Vanguard Group, Inc.	Buy	3.14	Ordinary	6,044	6,044
5-Jan-18	The Vanguard Group, Inc.	Buy	3.16	Ordinary	7,555	7,555
5-Jan-18	The Vanguard Group, Inc.	Buy	3.16	Ordinary	1,416	1,416
9-Jan-18	The Vanguard Group, Inc.	Buy	3.15	Ordinary	18,132	18,132
10-Jan-18	The Vanguard Group, Inc.	Buy	3.16	Ordinary	2,832	2,832
11-Jan-18	The Vanguard Group, Inc.	Buy	3.15	Ordinary	12,088	12,088
16-Jan-18	The Vanguard Group, Inc.	Buy	3.16	Ordinary	651	651
16-Jan-18	The Vanguard Group, Inc.	Buy	3.16	Ordinary	1,155	1,155
16-Jan-18	The Vanguard Group, Inc.	Buy	3.15	Ordinary	9,066	9,066
18-Jan-18	The Vanguard Group, Inc.	Buy	3.20	Ordinary	12,088	12,088
18-Jan-18	The Vanguard Group, Inc.	Buy	3.20	Ordinary	1,416	1,416
19-Jan-18	The Vanguard Group, Inc.	Buy	3.21	Ordinary	1,416	1,416
24-Jan-18	The Vanguard Group, Inc.	Buy	3.13	Ordinary	1,416	1,416
26-Jan-18	The Vanguard Group, Inc.	Buy	3.18	Ordinary	9,066	9,066
26-Jan-18	The Vanguard Group, Inc.	Buy	3.18	Ordinary	2,124	2,124

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-Jan-18	The Vanguard Group, Inc.	Buy	3.23	Ordinary	945	945
30-Jan-18	The Vanguard Group, Inc.	Buy	3.22	Ordinary	10,577	10,577
31-Jan-18	The Vanguard Group, Inc.	Buy	3.21	Ordinary	58,157	58,157
1-Feb-18	The Vanguard Group, Inc.	Buy	3.21	Ordinary	13,599	13,599
5-Feb-18	The Vanguard Group, Inc.	Sell	3.08	Ordinary	(5,505)	(5,505)
5-Feb-18	The Vanguard Group, Inc.	Sell	3.08	Ordinary	(4,404)	(4,404)
8-Feb-18	The Vanguard Group, Inc.	Buy	3.02	Ordinary	1,857	1,857
8-Feb-18	The Vanguard Group, Inc.	Sell	3.08	Ordinary	(2,202)	(2,202)
12-Feb-18	The Vanguard Group, Inc.	Buy	3.11	Ordinary	651	651
12-Feb-18	The Vanguard Group, Inc.	Buy	3.09	Ordinary	237,319	237,319
13-Feb-18	The Vanguard Group, Inc.	Buy	3.16	Ordinary	4,556	4,556
13-Feb-18	The Vanguard Group, Inc.	Buy	3.17	Ordinary	9,618	9,618
13-Feb-18	The Vanguard Group, Inc.	Buy	3.17	Ordinary	16,030	16,030
13-Feb-18	The Vanguard Group, Inc.	Buy	3.17	Ordinary	2,832	2,832
14-Feb-18	The Vanguard Group, Inc.	Buy	3.20	Ordinary	1,416	1,416
16-Feb-18	The Vanguard Group, Inc.	Buy	3.24	Ordinary	19,236	19,236
16-Feb-18	The Vanguard Group, Inc.	Buy	3.24	Ordinary	14,427	14,427
20-Feb-18	The Vanguard Group, Inc.	Sell	3.22	Ordinary	(11,010)	(11,010)
21-Feb-18	The Vanguard Group, Inc.	Sell	3.20	Ordinary	(5,505)	(5,505)
21-Feb-18	The Vanguard Group, Inc.	Sell	3.20	Ordinary	(4,404)	(4,404)
22-Feb-18	The Vanguard Group, Inc.	Sell	3.21	Ordinary	(28,681)	(28,681)
23-Feb-18	The Vanguard Group, Inc.	Buy	3.24	Ordinary	1,867	1,867
26-Feb-18	The Vanguard Group, Inc.	Buy	3.25	Ordinary	1,867	1,867
26-Feb-18	The Vanguard Group, Inc.	Buy	3.27	Ordinary	8,015	8,015
27-Feb-18	The Vanguard Group, Inc.	Sell	3.34	Ordinary	(11,010)	(11,010)
28-Feb-18	The Vanguard Group, Inc.	Buy	3.24	Ordinary	651	651
1-Mar-18	The Vanguard Group, Inc.	Sell	3.17	Ordinary	(12,111)	(12,111)
9-Mar-18	The Vanguard Group, Inc.	Buy	3.17	Ordinary	13,619	13,619
9-Mar-18	The Vanguard Group, Inc.	Buy	3.17	Ordinary	1,598	1,598
12-Mar-18	The Vanguard Group, Inc.	Sell	3.17	Ordinary	(5,505)	(5,505)
13-Mar-18	The Vanguard Group, Inc.	Buy	3.19	Ordinary	32,319	32,319
16-Mar-18	The Vanguard Group, Inc.	Buy	3.00	Ordinary	2,503	2,503
16-Mar-18	The Vanguard Group, Inc.	Buy	3.00	Ordinary	100	100
16-Mar-18	The Vanguard Group, Inc.	Buy	3.01	Ordinary	1,416	1,416
16-Mar-18	The Vanguard Group, Inc.	Sell	3.00	Ordinary	(37,867)	(37,867)
16-Mar-18	The Vanguard Group, Inc.	Sell	3.01	Ordinary	(7,707)	(7,707)
20-Mar-18	The Vanguard Group, Inc.	Buy	3.07	Ordinary	651	651
20-Mar-18	The Vanguard Group, Inc.	Buy	3.08	Ordinary	10,098	10,098
22-Mar-18	The Vanguard Group, Inc.	Sell	3.12	Ordinary	(455)	(455)
23-Mar-18	The Vanguard Group, Inc.	Buy	3.07	Ordinary	16,830	16,830
23-Mar-18	The Vanguard Group, Inc.	Buy	3.07	Ordinary	8,415	8,415
26-Mar-18	The Vanguard Group, Inc.	Buy	3.13	Ordinary	5,049	5,049
27-Mar-18	The Vanguard Group, Inc.	Buy	3.14	Ordinary	42,115	42,115
28-Mar-18	The Vanguard Group, Inc.	Buy	3.11	Ordinary	390	390
28-Mar-18	The Vanguard Group, Inc.	Buy	3.14	Ordinary	6,732	6,732
4-Apr-18	The Vanguard Group, Inc.	Buy	3.07	Ordinary	3,666	3,666
5-Apr-18	The Vanguard Group, Inc.	Sell	3.11	Ordinary	(3,597)	(3,597)
18-Apr-18	The Vanguard Group, Inc.	Buy	3.19	Ordinary	200,487	200,487
19-Apr-18	The Vanguard Group, Inc.	Buy	3.18	Ordinary	2,726	2,726
26-Apr-18	The Vanguard Group, Inc.	Buy	3.55	Ordinary	26,928	26,928
1-May-18	The Vanguard Group, Inc.	Sell	3.58	Ordinary	(3,597)	(3,597)
7-May-18	The Vanguard Group, Inc.	Buy	3.48	Ordinary	10,098	10,098
8-May-18	The Vanguard Group, Inc.	Buy	3.45	Ordinary	6,985	6,985
9-May-18	The Vanguard Group, Inc.	Buy	3.47	Ordinary	25,245	25,245
11-May-18	The Vanguard Group, Inc.	Buy	3.42	Ordinary	2,214	2,214
14-May-18	The Vanguard Group, Inc.	Buy	3.43	Ordinary	3,606	3,606
15-May-18	The Vanguard Group, Inc.	Buy	3.42	Ordinary	20,196	20,196
22-May-18	The Vanguard Group, Inc.	Buy	3.41	Ordinary	11,781	11,781
23-May-18	The Vanguard Group, Inc.	Buy	3.38	Ordinary	4,948	4,948
24-May-18	The Vanguard Group, Inc.	Sell	3.64	Ordinary	(2,398)	(2,398)
25-May-18	The Vanguard Group, Inc.	Buy	3.68	Ordinary	259,517	259,517
25-May-18	The Vanguard Group, Inc.	Buy	3.68	Ordinary	5,049	5,049
1-Jun-18	The Vanguard Group, Inc.	Buy	2.91	Ordinary	8,415	8,415
1-Jun-18	The Vanguard Group, Inc.	Sell	2.88	Ordinary	(9,180)	(9,180)
8-Jun-18	The Vanguard Group, Inc.	Buy	2.67	Ordinary	4,238	4,238
12-Jun-18	The Vanguard Group, Inc.	Sell	2.70	Ordinary	(9,832)	(9,832)
22-Sep-17	Vanguard Investments Australia Ltd	Buy	2.75	Ordinary	49,049	49,049
26-Sep-17	Vanguard Investments Australia Ltd	Buy	2.63	Ordinary	31,960	31,960

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-Sep-17	Vanguard Investments Australia Ltd	Buy	2.57	Ordinary	4,662	4,662
27-Sep-17	Vanguard Investments Australia Ltd	Buy	2.57	Ordinary	12,107	12,107
27-Sep-17	Vanguard Investments Australia Ltd	Buy	2.57	Ordinary	11,380	11,380
27-Sep-17	Vanguard Investments Australia Ltd	Buy	2.57	Ordinary	44,228	44,228
27-Sep-17	Vanguard Investments Australia Ltd	Buy	2.57	Ordinary	43,760	43,760
28-Sep-17	Vanguard Investments Australia Ltd	Buy	2.58	Ordinary	142,880	142,880
29-Sep-17	Vanguard Investments Australia Ltd	Sell	2.56	Ordinary	(98,742)	(98,742)
2-Oct-17	Vanguard Investments Australia Ltd	Buy	2.52	Ordinary	20,583	20,583
3-Oct-17	Vanguard Investments Australia Ltd	Sell	2.50	Ordinary	(33,715)	(33,715)
4-Oct-17	Vanguard Investments Australia Ltd	Buy	2.45	Ordinary	75,471	75,471
4-Oct-17	Vanguard Investments Australia Ltd	Buy	2.45	Ordinary	9,190	9,190
10-Oct-17	Vanguard Investments Australia Ltd	Buy	2.47	Ordinary	20,428	20,428
11-Oct-17	Vanguard Investments Australia Ltd	Buy	2.46	Ordinary	3,384	3,384
16-Oct-17	Vanguard Investments Australia Ltd	Sell	2.57	Ordinary	(1,403)	(1,403)
18-Oct-17	Vanguard Investments Australia Ltd	Buy	2.54	Ordinary	41,166	41,166
18-Oct-17	Vanguard Investments Australia Ltd	Buy	2.54	Ordinary	57,074	57,074
18-Oct-17	Vanguard Investments Australia Ltd	Sell	2.54	Ordinary	(2,309)	(2,309)
25-Oct-17	Vanguard Investments Australia Ltd	Sell	2.63	Ordinary	(2,231)	(2,231)
27-Oct-17	Vanguard Investments Australia Ltd	Buy	2.63	Ordinary	5,514	5,514
31-Oct-17	Vanguard Investments Australia Ltd	Buy	2.69	Ordinary	54,888	54,888
1-Nov-17	Vanguard Investments Australia Ltd	Buy	2.73	Ordinary	28,860	28,860
7-Nov-17	Vanguard Investments Australia Ltd	Buy	2.70	Ordinary	15,321	15,321
7-Nov-17	Vanguard Investments Australia Ltd	Buy	2.70	Ordinary	8,271	8,271
13-Nov-17	Vanguard Investments Australia Ltd	Buy	2.72	Ordinary	52,447	52,447
13-Nov-17	Vanguard Investments Australia Ltd	Buy	2.72	Ordinary	42,887	42,887
14-Nov-17	Vanguard Investments Australia Ltd	Buy	2.78	Ordinary	48,433	48,433
16-Nov-17	Vanguard Investments Australia Ltd	Buy	2.76	Ordinary	63,162	63,162
16-Nov-17	Vanguard Investments Australia Ltd	Buy	2.76	Ordinary	8,271	8,271
20-Nov-17	Vanguard Investments Australia Ltd	Buy	2.74	Ordinary	20,428	20,428
22-Nov-17	Vanguard Investments Australia Ltd	Buy	2.81	Ordinary	20,892	20,892
22-Nov-17	Vanguard Investments Australia Ltd	Buy	2.81	Ordinary	9,190	9,190
24-Nov-17	Vanguard Investments Australia Ltd	Buy	2.76	Ordinary	43,907	43,907
24-Nov-17	Vanguard Investments Australia Ltd	Buy	2.76	Ordinary	27,856	27,856
24-Nov-17	Vanguard Investments Australia Ltd	Buy	2.76	Ordinary	11,947	11,947
24-Nov-17	Vanguard Investments Australia Ltd	Sell	2.76	Ordinary	(22,116)	(22,116)
28-Nov-17	Vanguard Investments Australia Ltd	Buy	2.75	Ordinary	27,856	27,856
29-Nov-17	Vanguard Investments Australia Ltd	Buy	2.79	Ordinary	23,006	23,006
29-Nov-17	Vanguard Investments Australia Ltd	Buy	2.75	Ordinary	42,980	42,980
30-Nov-17	Vanguard Investments Australia Ltd	Sell	2.75	Ordinary	(24,699)	(24,699)
1-Dec-17	Vanguard Investments Australia Ltd	Buy	2.75	Ordinary	19,648	19,648
1-Dec-17	Vanguard Investments Australia Ltd	Sell	2.75	Ordinary	(10,491)	(10,491)
4-Dec-17	Vanguard Investments Australia Ltd	Buy	3.00	Ordinary	10,598	10,598
4-Dec-17	Vanguard Investments Australia Ltd	Sell	3.00	Ordinary	(42,704)	(42,704)
4-Dec-17	Vanguard Investments Australia Ltd	Sell	3.00	Ordinary	(10,598)	(10,598)
5-Dec-17	Vanguard Investments Australia Ltd	Sell	3.09	Ordinary	(20,218)	(20,218)
11-Dec-17	Vanguard Investments Australia Ltd	Sell	3.23	Ordinary	(2,102)	(2,102)
12-Dec-17	Vanguard Investments Australia Ltd	Buy	3.19	Ordinary	20,772	20,772
14-Dec-17	Vanguard Investments Australia Ltd	Buy	3.09	Ordinary	4,855	4,855
15-Dec-17	Vanguard Investments Australia Ltd	Buy	3.08	Ordinary	33,720	33,720
15-Dec-17	Vanguard Investments Australia Ltd	Sell	3.08	Ordinary	(20,668)	(20,668)
15-Dec-17	Vanguard Investments Australia Ltd	Sell	3.09	Ordinary	(871,602)	(871,602)
19-Dec-17	Vanguard Investments Australia Ltd	Buy	3.07	Ordinary	24,868	24,868
19-Dec-17	Vanguard Investments Australia Ltd	Sell	3.07	Ordinary	(273,107)	(273,107)
20-Dec-17	Vanguard Investments Australia Ltd	Buy	3.09	Ordinary	24,395	24,395
20-Dec-17	Vanguard Investments Australia Ltd	Buy	3.09	Ordinary	8,649	8,649
21-Dec-17	Vanguard Investments Australia Ltd	Buy	3.16	Ordinary	24,868	24,868
27-Dec-17	Vanguard Investments Australia Ltd	Buy	3.13	Ordinary	18,651	18,651
28-Dec-17	Vanguard Investments Australia Ltd	Buy	3.15	Ordinary	38,452	38,452
29-Dec-17	Vanguard Investments Australia Ltd	Sell	3.12	Ordinary	(4,369)	(4,369)
4-Jan-18	Vanguard Investments Australia Ltd	Buy	3.13	Ordinary	14,511	14,511
4-Jan-18	Vanguard Investments Australia Ltd	Buy	3.13	Ordinary	30,810	30,810
4-Jan-18	Vanguard Investments Australia Ltd	Sell	3.14	Ordinary	(73,089)	(73,089)
10-Jan-18	Vanguard Investments Australia Ltd	Sell	3.16	Ordinary	(12,493)	(12,493)
12-Jan-18	Vanguard Investments Australia Ltd	Buy	3.10	Ordinary	18,486	18,486
16-Jan-18	Vanguard Investments Australia Ltd	Buy	3.16	Ordinary	83,828	83,828
16-Jan-18	Vanguard Investments Australia Ltd	Buy	3.16	Ordinary	9,610	9,610
19-Jan-18	Vanguard Investments Australia Ltd	Buy	3.19	Ordinary	43,439	43,439
24-Jan-18	Vanguard Investments Australia Ltd	Buy	3.14	Ordinary	29,022	29,022

Annexure A

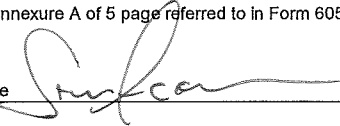
Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
24-Jan-18	Vanguard Investments Australia Ltd	Buy	3.14	Ordinary	6,727	6,727
25-Jan-18	Vanguard Investments Australia Ltd	Buy	3.16	Ordinary	41,042	41,042
25-Jan-18	Vanguard Investments Australia Ltd	Buy	3.16	Ordinary	38,462	38,462
29-Jan-18	Vanguard Investments Australia Ltd	Buy	3.23	Ordinary	5,766	5,766
1-Feb-18	Vanguard Investments Australia Ltd	Buy	3.22	Ordinary	18,486	18,486
1-Feb-18	Vanguard Investments Australia Ltd	Sell	3.22	Ordinary	(73,036)	(73,036)
6-Feb-18	Vanguard Investments Australia Ltd	Buy	3.07	Ordinary	18,486	18,486
6-Feb-18	Vanguard Investments Australia Ltd	Buy	3.07	Ordinary	5,766	5,766
8-Feb-18	Vanguard Investments Australia Ltd	Buy	3.15	Ordinary	18,486	18,486
9-Feb-18	Vanguard Investments Australia Ltd	Buy	3.10	Ordinary	11,532	11,532
14-Feb-18	Vanguard Investments Australia Ltd	Buy	3.18	Ordinary	24,800	24,800
16-Feb-18	Vanguard Investments Australia Ltd	Buy	3.23	Ordinary	36,050	36,050
20-Feb-18	Vanguard Investments Australia Ltd	Buy	3.22	Ordinary	11,532	11,532
26-Feb-18	Vanguard Investments Australia Ltd	Buy	3.25	Ordinary	24,820	24,820
28-Feb-18	Vanguard Investments Australia Ltd	Sell	3.26	Ordinary	(4,431)	(4,431)
1-Mar-18	Vanguard Investments Australia Ltd	Buy	3.20	Ordinary	8,649	8,649
2-Mar-18	Vanguard Investments Australia Ltd	Buy	3.14	Ordinary	31,210	31,210
5-Mar-18	Vanguard Investments Australia Ltd	Buy	3.13	Ordinary	4,651	4,651
7-Mar-18	Vanguard Investments Australia Ltd	Buy	3.08	Ordinary	12,482	12,482
9-Mar-18	Vanguard Investments Australia Ltd	Buy	3.17	Ordinary	31,205	31,205
13-Mar-18	Vanguard Investments Australia Ltd	Buy	3.20	Ordinary	4,805	4,805
15-Mar-18	Vanguard Investments Australia Ltd	Buy	3.17	Ordinary	14,604	14,604
15-Mar-18	Vanguard Investments Australia Ltd	Buy	3.17	Ordinary	5,694	5,694
20-Mar-18	Vanguard Investments Australia Ltd	Buy	3.08	Ordinary	64,768	64,768
21-Mar-18	Vanguard Investments Australia Ltd	Buy	3.12	Ordinary	5,652	5,652
22-Mar-18	Vanguard Investments Australia Ltd	Buy	3.12	Ordinary	12,482	12,482
22-Mar-18	Vanguard Investments Australia Ltd	Buy	3.12	Ordinary	18,723	18,723
23-Mar-18	Vanguard Investments Australia Ltd	Buy	3.09	Ordinary	24,964	24,964
26-Mar-18	Vanguard Investments Australia Ltd	Buy	3.10	Ordinary	19,508	19,508
27-Mar-18	Vanguard Investments Australia Ltd	Buy	3.12	Ordinary	33,785	33,785
27-Mar-18	Vanguard Investments Australia Ltd	Buy	3.14	Ordinary	10,362	10,362
28-Mar-18	Vanguard Investments Australia Ltd	Buy	3.14	Ordinary	12,482	12,482
29-Mar-18	Vanguard Investments Australia Ltd	Buy	3.13	Ordinary	24,964	24,964
29-Mar-18	Vanguard Investments Australia Ltd	Sell	3.13	Ordinary	(61,204)	(61,204)
3-Apr-18	Vanguard Investments Australia Ltd	Buy	3.06	Ordinary	37,339	37,339
5-Apr-18	Vanguard Investments Australia Ltd	Buy	3.11	Ordinary	40,662	40,662
5-Apr-18	Vanguard Investments Australia Ltd	Buy	3.10	Ordinary	18,417	18,417
5-Apr-18	Vanguard Investments Australia Ltd	Buy	3.10	Ordinary	11,916	11,916
11-Apr-18	Vanguard Investments Australia Ltd	Buy	3.15	Ordinary	18,417	18,417
12-Apr-18	Vanguard Investments Australia Ltd	Buy	3.14	Ordinary	6,076	6,076
12-Apr-18	Vanguard Investments Australia Ltd	Buy	3.14	Ordinary	31,416	31,416
13-Apr-18	Vanguard Investments Australia Ltd	Buy	3.17	Ordinary	37,677	37,677
19-Apr-18	Vanguard Investments Australia Ltd	Buy	3.24	Ordinary	11,916	11,916
20-Apr-18	Vanguard Investments Australia Ltd	Buy	3.25	Ordinary	14,631	14,631
24-Apr-18	Vanguard Investments Australia Ltd	Buy	3.38	Ordinary	9,754	9,754
2-May-18	Vanguard Investments Australia Ltd	Buy	3.56	Ordinary	24,385	24,385
4-May-18	Vanguard Investments Australia Ltd	Buy	3.50	Ordinary	5,958	5,958
4-May-18	Vanguard Investments Australia Ltd	Sell	3.50	Ordinary	(26,604)	(26,604)
8-May-18	Vanguard Investments Australia Ltd	Buy	3.45	Ordinary	19,125	19,125
17-May-18	Vanguard Investments Australia Ltd	Buy	3.41	Ordinary	14,730	14,730
17-May-18	Vanguard Investments Australia Ltd	Buy	3.41	Ordinary	43,292	43,292
18-May-18	Vanguard Investments Australia Ltd	Buy	3.43	Ordinary	6,951	6,951
22-May-18	Vanguard Investments Australia Ltd	Buy	3.42	Ordinary	7,944	7,944
23-May-18	Vanguard Investments Australia Ltd	Buy	3.38	Ordinary	7,672	7,672
24-May-18	Vanguard Investments Australia Ltd	Buy	3.64	Ordinary	31,050	31,050
24-May-18	Vanguard Investments Australia Ltd	Buy	3.64	Ordinary	12,420	12,420
31-May-18	Vanguard Investments Australia Ltd	Buy	2.90	Ordinary	6,951	6,951
31-May-18	Vanguard Investments Australia Ltd	Sell	2.90	Ordinary	(38,117)	(38,117)
1-Jun-18	Vanguard Investments Australia Ltd	Buy	2.90	Ordinary	25,669	25,669
1-Jun-18	Vanguard Investments Australia Ltd	Buy	2.90	Ordinary	40,782	40,782
4-Jun-18	Vanguard Investments Australia Ltd	Buy	2.84	Ordinary	23,415	23,415
5-Jun-18	Vanguard Investments Australia Ltd	Buy	2.76	Ordinary	12,420	12,420
8-Jun-18	Vanguard Investments Australia Ltd	Buy	2.70	Ordinary	6,951	6,951
12-Jun-18	Vanguard Investments Australia Ltd	Buy	2.70	Ordinary	24,840	24,840
12-Jun-18	Vanguard Investments Australia Ltd	Sell	2.69	Ordinary	(278,421)	(278,421)
13-Jun-18	Vanguard Investments Australia Ltd	Sell	2.78	Ordinary	(434,260)	(434,260)
14-Jun-18	Vanguard Investments Australia Ltd	Buy	2.75	Ordinary	9,930	9,930
14-Jun-18	Vanguard Investments Australia Ltd	Buy	2.76	Ordinary	3,227	3,227

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
14-Jun-18	Vanguard Investments Australia Ltd	Sell	2.75	Ordinary	(714,045)	(714,045)
15-Jun-18	Vanguard Investments Australia Ltd	Sell	2.75	Ordinary	(1,883,790)	(1,883,790)

This is Annexure A of 5 page referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature



Date

19-Jun-18