

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**To Company Name/Scheme Orica LimitedACN/ARSN 004 145 868**1. Details of substantial holder (1)**Name The Vanguard Group, Inc.
ACN/ARSN (if applicable) N/AThe holder became a substantial holder on 29 June 2016**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	19,354,980	19,354,980	5.183%

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 – 7,825,467
The Vanguard Group, Inc.	Beneficial Owner	Ordinary – 11,529,513

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 – 7,825,467
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 – 3,338,745
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 – 3,500
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 – 7,339,354
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 – 847,914

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

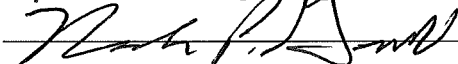
The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

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

print name NICHOLAS GOULD capacity COMPLIANCE MANAGER
sign here  date 01 July 2016

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.

To Company
ACN/ARSN

Orica Limited
004 145 868

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
29-Feb-16	The Vanguard Group, Inc.	SELL	14.25	Ordinary	(4,665)	(4,665)
1-Mar-16	The Vanguard Group, Inc.	BUY	13.87	Ordinary	179	179
1-Mar-16	The Vanguard Group, Inc.	BUY	14.57	Ordinary	3,612	3,612
2-Mar-16	The Vanguard Group, Inc.	BUY	14.16	Ordinary	2,456	2,456
4-Mar-16	The Vanguard Group, Inc.	BUY	14.70	Ordinary	249	249
4-Mar-16	The Vanguard Group, Inc.	SELL	14.70	Ordinary	(1,316)	(1,316)
4-Mar-16	The Vanguard Group, Inc.	BUY	14.70	Ordinary	1,316	1,316
4-Mar-16	The Vanguard Group, Inc.	BUY	14.75	Ordinary	715	715
4-Mar-16	The Vanguard Group, Inc.	BUY	14.75	Ordinary	1,548	1,548
7-Mar-16	The Vanguard Group, Inc.	SELL	15.36	Ordinary	(7,095)	(7,095)
7-Mar-16	The Vanguard Group, Inc.	BUY	15.36	Ordinary	7,095	7,095
7-Mar-16	The Vanguard Group, Inc.	BUY	15.44	Ordinary	2,580	2,580
8-Mar-16	The Vanguard Group, Inc.	BUY	15.58	Ordinary	393	393
8-Mar-16	The Vanguard Group, Inc.	BUY	15.54	Ordinary	1,464	1,464
8-Mar-16	The Vanguard Group, Inc.	SELL	15.50	Ordinary	(1,464)	(1,464)
8-Mar-16	The Vanguard Group, Inc.	BUY	15.50	Ordinary	1,716	1,716
8-Mar-16	The Vanguard Group, Inc.	BUY	15.58	Ordinary	161	161
9-Mar-16	The Vanguard Group, Inc.	BUY	15.79	Ordinary	9,288	9,288
10-Mar-16	The Vanguard Group, Inc.	SELL	15.77	Ordinary	(17,934)	(17,934)
10-Mar-16	The Vanguard Group, Inc.	BUY	15.77	Ordinary	19,608	19,608
11-Mar-16	The Vanguard Group, Inc.	BUY	15.73	Ordinary	754	754
11-Mar-16	The Vanguard Group, Inc.	BUY	15.85	Ordinary	268	268
11-Mar-16	The Vanguard Group, Inc.	SELL	15.73	Ordinary	(13,947)	(13,947)
16-Mar-16	The Vanguard Group, Inc.	BUY	15.53	Ordinary	2,002	2,002
17-Mar-16	The Vanguard Group, Inc.	BUY	15.49	Ordinary	1,548	1,548
17-Mar-16	The Vanguard Group, Inc.	SELL	15.45	Ordinary	(45,251)	(45,251)
18-Mar-16	The Vanguard Group, Inc.	SELL	15.93	Ordinary	(247)	(247)
18-Mar-16	The Vanguard Group, Inc.	SELL	15.93	Ordinary	(25,909)	(25,909)
18-Mar-16	The Vanguard Group, Inc.	SELL	15.93	Ordinary	(90)	(90)
18-Mar-16	The Vanguard Group, Inc.	BUY	15.93	Ordinary	2,183	2,183
21-Mar-16	The Vanguard Group, Inc.	BUY	16.00	Ordinary	114	114
21-Mar-16	The Vanguard Group, Inc.	BUY	15.75	Ordinary	2,126	2,126
22-Mar-16	The Vanguard Group, Inc.	SELL	15.85	Ordinary	(2,600)	(2,600)
22-Mar-16	The Vanguard Group, Inc.	BUY	15.91	Ordinary	16,342	16,342
24-Mar-16	The Vanguard Group, Inc.	BUY	15.90	Ordinary	2,145	2,145
24-Mar-16	The Vanguard Group, Inc.	SELL	15.90	Ordinary	(2,080)	(2,080)
24-Mar-16	The Vanguard Group, Inc.	BUY	15.81	Ordinary	2,425	2,425
29-Mar-16	The Vanguard Group, Inc.	BUY	15.89	Ordinary	2,155	2,155
30-Mar-16	The Vanguard Group, Inc.	SELL	15.66	Ordinary	(2,584)	(2,584)
31-Mar-16	The Vanguard Group, Inc.	BUY	15.29	Ordinary	647	647
1-Apr-16	The Vanguard Group, Inc.	BUY	15.21	Ordinary	3,668	3,668
1-Apr-16	The Vanguard Group, Inc.	BUY	15.32	Ordinary	3,230	3,230
1-Apr-16	The Vanguard Group, Inc.	BUY	15.19	Ordinary	2,081	2,081
4-Apr-16	The Vanguard Group, Inc.	BUY	15.02	Ordinary	160	160
5-Apr-16	The Vanguard Group, Inc.	BUY	14.69	Ordinary	43,084	43,084
5-Apr-16	The Vanguard Group, Inc.	BUY	14.55	Ordinary	1,144	1,144
5-Apr-16	The Vanguard Group, Inc.	BUY	14.88	Ordinary	8,617	8,617
5-Apr-16	The Vanguard Group, Inc.	BUY	14.69	Ordinary	138	138
7-Apr-16	The Vanguard Group, Inc.	BUY	14.48	Ordinary	1,292	1,292
7-Apr-16	The Vanguard Group, Inc.	SELL	14.63	Ordinary	(17,152)	(17,152)
7-Apr-16	The Vanguard Group, Inc.	BUY	14.64	Ordinary	2,267	2,267
12-Apr-16	The Vanguard Group, Inc.	SELL	14.81	Ordinary	(1,938)	(1,938)
12-Apr-16	The Vanguard Group, Inc.	SELL	14.48	Ordinary	(903)	(903)
13-Apr-16	The Vanguard Group, Inc.	BUY	15.07	Ordinary	2,586	2,586
19-Apr-16	The Vanguard Group, Inc.	BUY	15.40	Ordinary	5,172	5,172
19-Apr-16	The Vanguard Group, Inc.	BUY	15.40	Ordinary	930	930
22-Apr-16	The Vanguard Group, Inc.	BUY	15.37	Ordinary	268	268
22-Apr-16	The Vanguard Group, Inc.	BUY	15.35	Ordinary	715	715

Annexure A

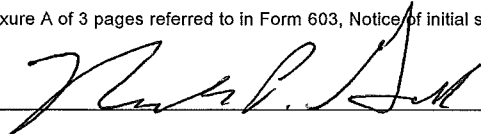
Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
26-Apr-16	The Vanguard Group, Inc.	BUY	15.45	Ordinary	499	499
26-Apr-16	The Vanguard Group, Inc.	BUY	14.60	Ordinary	281	281
26-Apr-16	The Vanguard Group, Inc.	BUY	15.45	Ordinary	148	148
27-Apr-16	The Vanguard Group, Inc.	BUY	15.10	Ordinary	1,830	1,830
27-Apr-16	The Vanguard Group, Inc.	BUY	15.08	Ordinary	4,401	4,401
28-Apr-16	The Vanguard Group, Inc.	SELL	15.29	Ordinary	(678)	(678)
28-Apr-16	The Vanguard Group, Inc.	BUY	15.29	Ordinary	754	754
28-Apr-16	The Vanguard Group, Inc.	BUY	15.25	Ordinary	858	858
28-Apr-16	The Vanguard Group, Inc.	BUY	15.25	Ordinary	1,716	1,716
29-Apr-16	The Vanguard Group, Inc.	SELL	15.30	Ordinary	(11,591)	(11,591)
2-May-16	The Vanguard Group, Inc.	BUY	15.55	Ordinary	1,144	1,144
2-May-16	The Vanguard Group, Inc.	BUY	15.55	Ordinary	240	240
4-May-16	The Vanguard Group, Inc.	BUY	15.40	Ordinary	264	264
4-May-16	The Vanguard Group, Inc.	BUY	15.39	Ordinary	6,997	6,997
4-May-16	The Vanguard Group, Inc.	BUY	15.39	Ordinary	42,437	42,437
5-May-16	The Vanguard Group, Inc.	SELL	15.30	Ordinary	(732)	(732)
6-May-16	The Vanguard Group, Inc.	SELL	15.43	Ordinary	(339)	(339)
6-May-16	The Vanguard Group, Inc.	SELL	15.48	Ordinary	(2,196)	(2,196)
9-May-16	The Vanguard Group, Inc.	SELL	13.53	Ordinary	(1,017)	(1,017)
9-May-16	The Vanguard Group, Inc.	BUY	13.53	Ordinary	3,070	3,070
9-May-16	The Vanguard Group, Inc.	BUY	14.40	Ordinary	4,169	4,169
10-May-16	The Vanguard Group, Inc.	BUY	13.40	Ordinary	2,204	2,204
10-May-16	The Vanguard Group, Inc.	BUY	13.82	Ordinary	240	240
13-May-16	The Vanguard Group, Inc.	BUY	13.19	Ordinary	2,482	2,482
16-May-16	The Vanguard Group, Inc.	BUY	13.41	Ordinary	858	858
18-May-16	The Vanguard Group, Inc.	BUY	13.58	Ordinary	51,372	51,372
23-May-16	The Vanguard Group, Inc.	BUY	14.10	Ordinary	3,990	3,990
24-May-16	The Vanguard Group, Inc.	BUY	13.74	Ordinary	1,724	1,724
24-May-16	The Vanguard Group, Inc.	BUY	13.74	Ordinary	3,017	3,017
24-May-16	The Vanguard Group, Inc.	BUY	13.74	Ordinary	480	480
25-May-16	The Vanguard Group, Inc.	BUY	13.75	Ordinary	157	157
25-May-16	The Vanguard Group, Inc.	SELL	13.75	Ordinary	(33,445)	(33,445)
26-May-16	The Vanguard Group, Inc.	BUY	13.91	Ordinary	2,557	2,557
31-May-16	The Vanguard Group, Inc.	BUY	13.65	Ordinary	2,921	2,921
1-Jun-16	The Vanguard Group, Inc.	BUY	13.19	Ordinary	2,520	2,520
6-Jun-16	The Vanguard Group, Inc.	BUY	13.27	Ordinary	2,638	2,638
6-Jun-16	The Vanguard Group, Inc.	BUY	13.34	Ordinary	1,144	1,144
6-Jun-16	The Vanguard Group, Inc.	BUY	13.34	Ordinary	12,068	12,068
7-Jun-16	The Vanguard Group, Inc.	BUY	13.34	Ordinary	341	341
8-Jun-16	The Vanguard Group, Inc.	BUY	13.22	Ordinary	6,034	6,034
10-Jun-16	The Vanguard Group, Inc.	BUY	12.83	Ordinary	249	249
10-Jun-16	The Vanguard Group, Inc.	SELL	12.74	Ordinary	(3,294)	(3,294)
14-Jun-16	The Vanguard Group, Inc.	BUY	11.96	Ordinary	136	136
16-Jun-16	The Vanguard Group, Inc.	SELL	12.50	Ordinary	(678)	(678)
16-Jun-16	The Vanguard Group, Inc.	BUY	12.50	Ordinary	53,942	53,942
16-Jun-16	The Vanguard Group, Inc.	BUY	12.56	Ordinary	3,879	3,879
16-Jun-16	The Vanguard Group, Inc.	SELL	12.49	Ordinary	(160,000)	(160,000)
17-Jun-16	The Vanguard Group, Inc.	BUY	12.13	Ordinary	17	17
17-Jun-16	The Vanguard Group, Inc.	BUY	12.73	Ordinary	3,230	3,230
17-Jun-16	The Vanguard Group, Inc.	BUY	12.73	Ordinary	240	240
21-Jun-16	The Vanguard Group, Inc.	BUY	13.02	Ordinary	339	339
21-Jun-16	The Vanguard Group, Inc.	BUY	13.00	Ordinary	1,292	1,292
22-Jun-16	The Vanguard Group, Inc.	BUY	12.83	Ordinary	2,155	2,155
23-Jun-16	The Vanguard Group, Inc.	BUY	12.82	Ordinary	416	416
27-Jun-16	The Vanguard Group, Inc.	SELL	12.43	Ordinary	(2,068)	(2,068)
29-Jun-16	The Vanguard Group, Inc.	BUY	11.81	Ordinary	305	305
29-Jun-16	The Vanguard Group, Inc.	BUY	12.39	Ordinary	4,310	4,310
29-Jun-16	The Vanguard Group, Inc.	BUY	12.39	Ordinary	1,292	1,292
2-Mar-16	Vanguard Investments Australia Ltd.	BUY	14.16	Ordinary	9,236	9,236
8-Mar-16	Vanguard Investments Australia Ltd.	BUY	15.58	Ordinary	287,216	287,216
8-Mar-16	Vanguard Investments Australia Ltd.	BUY	15.58	Ordinary	704,172	704,172
11-Mar-16	Vanguard Investments Australia Ltd.	BUY	15.73	Ordinary	3,105	3,105
18-Mar-16	Vanguard Investments Australia Ltd.	BUY	15.93	Ordinary	17,670	17,670
18-Mar-16	Vanguard Investments Australia Ltd.	BUY	15.93	Ordinary	10,970	10,970
18-Mar-16	Vanguard Investments Australia Ltd.	BUY	15.93	Ordinary	19,430	19,430
30-Mar-16	Vanguard Investments Australia Ltd.	BUY	15.61	Ordinary	6,942	6,942

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-Mar-16	Vanguard Investments Australia Ltd.	BUY	15.61	Ordinary	24,424	24,424
30-Mar-16	Vanguard Investments Australia Ltd.	BUY	15.61	Ordinary	4,786	4,786
31-Mar-16	Vanguard Investments Australia Ltd.	SELL	15.37	Ordinary	(1,890)	(1,890)
1-Apr-16	Vanguard Investments Australia Ltd.	BUY	15.19	Ordinary	2,752	2,752
4-Apr-16	Vanguard Investments Australia Ltd.	SELL	15.08	Ordinary	(544,628)	(544,628)
7-Apr-16	Vanguard Investments Australia Ltd.	BUY	14.64	Ordinary	5,680	5,680
11-Apr-16	Vanguard Investments Australia Ltd.	BUY	14.60	Ordinary	11,000	11,000
11-Apr-16	Vanguard Investments Australia Ltd.	SELL	14.60	Ordinary	(296)	(296)
11-Apr-16	Vanguard Investments Australia Ltd.	BUY	14.60	Ordinary	2,004	2,004
14-Apr-16	Vanguard Investments Australia Ltd.	BUY	15.45	Ordinary	266,141	266,141
14-Apr-16	Vanguard Investments Australia Ltd.	SELL	15.45	Ordinary	(266,141)	(266,141)
21-Apr-16	Vanguard Investments Australia Ltd.	BUY	15.48	Ordinary	700	700
21-Apr-16	Vanguard Investments Australia Ltd.	BUY	15.48	Ordinary	198,560	198,560
21-Apr-16	Vanguard Investments Australia Ltd.	SELL	15.48	Ordinary	(198,560)	(198,560)
22-Apr-16	Vanguard Investments Australia Ltd.	SELL	15.37	Ordinary	(1,965)	(1,965)
29-Apr-16	Vanguard Investments Australia Ltd.	BUY	15.30	Ordinary	15,364	15,364
3-May-16	Vanguard Investments Australia Ltd.	BUY	15.65	Ordinary	18,550	18,550
6-May-16	Vanguard Investments Australia Ltd.	BUY	15.40	Ordinary	77,240	77,240
9-May-16	Vanguard Investments Australia Ltd.	BUY	13.53	Ordinary	2,350	2,350
9-May-16	Vanguard Investments Australia Ltd.	BUY	13.53	Ordinary	12,130	12,130
9-May-16	Vanguard Investments Australia Ltd.	BUY	13.53	Ordinary	8,890	8,890
10-May-16	Vanguard Investments Australia Ltd.	BUY	13.76	Ordinary	113,990	113,990
12-May-16	Vanguard Investments Australia Ltd.	BUY	13.40	Ordinary	8,230	8,230
12-May-16	Vanguard Investments Australia Ltd.	SELL	13.40	Ordinary	(18,512)	(18,512)
13-May-16	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	290	290
16-May-16	Vanguard Investments Australia Ltd.	BUY	13.33	Ordinary	42,710	42,710
17-May-16	Vanguard Investments Australia Ltd.	BUY	13.78	Ordinary	32,870	32,870
20-May-16	Vanguard Investments Australia Ltd.	BUY	14.21	Ordinary	5,115	5,115
24-May-16	Vanguard Investments Australia Ltd.	SELL	13.61	Ordinary	(296)	(296)
30-May-16	Vanguard Investments Australia Ltd.	BUY	13.81	Ordinary	24,550	24,550
2-Jun-16	Vanguard Investments Australia Ltd.	SELL	13.11	Ordinary	(63,359)	(63,359)
7-Jun-16	Vanguard Investments Australia Ltd.	SELL	13.21	Ordinary	(104,957)	(104,957)
7-Jun-16	Vanguard Investments Australia Ltd.	SELL	13.19	Ordinary	(29,667)	(29,667)
8-Jun-16	Vanguard Investments Australia Ltd.	SELL	13.21	Ordinary	(207,659)	(207,659)
9-Jun-16	Vanguard Investments Australia Ltd.	SELL	13.15	Ordinary	(145,115)	(145,115)
10-Jun-16	Vanguard Investments Australia Ltd.	SELL	12.89	Ordinary	(214,581)	(214,581)
14-Jun-16	Vanguard Investments Australia Ltd.	SELL	12.60	Ordinary	(187,651)	(187,651)
15-Jun-16	Vanguard Investments Australia Ltd.	SELL	12.55	Ordinary	(178,715)	(178,715)
16-Jun-16	Vanguard Investments Australia Ltd.	SELL	12.49	Ordinary	(199,074)	(199,074)
16-Jun-16	Vanguard Investments Australia Ltd.	BUY	12.50	Ordinary	1,364	1,364
16-Jun-16	Vanguard Investments Australia Ltd.	BUY	12.50	Ordinary	2,046	2,046
17-Jun-16	Vanguard Investments Australia Ltd.	SELL	12.76	Ordinary	(16,540)	(16,540)
17-Jun-16	Vanguard Investments Australia Ltd.	SELL	12.76	Ordinary	(462,477)	(462,477)
20-Jun-16	Vanguard Investments Australia Ltd.	SELL	13.02	Ordinary	(186,888)	(186,888)
21-Jun-16	Vanguard Investments Australia Ltd.	BUY	13.02	Ordinary	24,770	24,770
21-Jun-16	Vanguard Investments Australia Ltd.	SELL	13.02	Ordinary	(9,501)	(9,501)
21-Jun-16	Vanguard Investments Australia Ltd.	SELL	13.03	Ordinary	(261,658)	(261,658)
22-Jun-16	Vanguard Investments Australia Ltd.	SELL	12.84	Ordinary	(214,174)	(214,174)
23-Jun-16	Vanguard Investments Australia Ltd.	SELL	12.73	Ordinary	(141,313)	(141,313)
23-Jun-16	Vanguard Investments Australia Ltd.	BUY	12.76	Ordinary	5,250	5,250
24-Jun-16	Vanguard Investments Australia Ltd.	SELL	12.60	Ordinary	(85,407)	(85,407)
24-Jun-16	Vanguard Investments Australia Ltd.	BUY	12.47	Ordinary	3,500	3,500
24-Jun-16	Vanguard Investments Australia Ltd.	BUY	12.47	Ordinary	4,550	4,550
27-Jun-16	Vanguard Investments Australia Ltd.	SELL	12.46	Ordinary	(185,973)	(185,973)
28-Jun-16	Vanguard Investments Australia Ltd.	SELL	12.28	Ordinary	(413)	(413)
28-Jun-16	Vanguard Investments Australia Ltd.	SELL	12.23	Ordinary	(242,308)	(242,308)

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

Signature



Date

1-Jul-2016