Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

To Company Name/Scheme	Orica Limited	_
ACN/ARSN	004 145 868	_
Details of substantial holder (1)		
Name ACN/ARSN (if applicable)	The Vanguard Group, Inc. N/A	
The holder became a substantial holder on	01 April 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	18,673,820	18,673,820	5.001%
	i	1	1

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 - 11,105,451
The Vanguard Group, Inc.	Beneficial Owner	Ordinary - 7,568,369

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	Registered holder of	Person entitled to be	Class and
relevant	securities	registered as holder (8)	number of
interest			securities
Vanguard	JP Morgan Chase	Vanguard Investments Australia Ltd is the manager of various	Ordinary -
Investments	Bank, N.A. and various	superannuation funds, institutional investor portfolios and unit trusts	11,105,451
Australia Ltd	other Custodians	and in that capacity can exercise the power to vote and/or dispose of	
		the shares	
The Vanguard	Brown Brothers	The Vanguard Group, Inc., is the manager of various Mutual funds and	Ordinary -
Group, Inc.	Harriman	accounts and in that capacity has the power to dispose of the shares	2,399,385
The Vanguard	Bank of New York	The Vanguard Group, Inc., is the manager of various Mutual funds and	Ordinary -
Group, Inc.	Mellon	accounts and in that capacity has the power to dispose of the shares	1,257
The Vanguard	JP Morgan Chase	The Vanguard Group, Inc., is the manager of various Mutual funds and	Ordinary -
Group, Inc.	Bank, N.A.	accounts and in that capacity has the power to dispose of the shares	4,332,198
The Vanguard	State Street Bank and	The Vanguard Group, Inc., is the manager of various Mutual funds and	Ordinary -
Group, Inc.	Trust Company	accounts and in that capacity has the power to dispose of the shares	835,529

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			

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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		
. / .		C. 11	-J s R

print name Nicholas P. Gould capacity Compliance Manager sign here Nucholas P. Yould (4) date 05 April 2016

То	Company
AC	N/ARSN

Orica Limited 004 145 868

Substantial Holder Name ACN/ARSN

The Vanguard Group, Inc.

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)		Number of securities affected	Person's votes
9-Dec-15	The Vanguard Group, Inc.	BUY		Ordinary	6,677	6,677
9-Dec-15	The Vanguard Group, Inc.	BUY	14.84	Ordinary	2,942	2,942
10-Dec-15	The Vanguard Group, Inc.	BUY	14.94	Ordinary	1,214	1,214
10-Dec-15	The Vanguard Group, Inc.	BUY	14.94	Ordinary	1,821	1,821
11-Dec-15	The Vanguard Group, Inc.	BUY	14.81	Ordinary	222	222
14-Dec-15	The Vanguard Group, Inc.	BUY	14.42	Ordinary	224	224
15-Dec-15	The Vanguard Group, Inc.	BUY	14.38	Ordinary	46,845	46,845
16-Dec-15	The Vanguard Group, Inc.	BUY	14.64	Ordinary	249	249
18-Dec-15	The Vanguard Group, Inc.	BUY	14.95	Ordinary	3,035	3,035
18-Dec-15	The Vanguard Group, Inc.	SELL	15.06	Ordinary	(16,193)	(16,193)
22-Dec-15	The Vanguard Group, Inc.	BUY	15.23	Ordinary	3,642	3,642
24-Dec-15	The Vanguard Group, Inc.	BUY	15.37	Ordinary	3,035	3,035
29-Dec-15	The Vanguard Group, Inc.	BUY	15.68	Ordinary	7,284	7,284
30-Dec-15	The Vanguard Group, Inc.	BUY	15.51	Ordinary	2,196	2,196
31-Dec-15	The Vanguard Group, Inc.	BUY	15.37	Ordinary	2,428	2,428
5-Jan-16	The Vanguard Group, Inc.	BUY	14.77	Ordinary	754	754
5-Jan-16	The Vanguard Group, Inc.	BUY	14.77	Ordinary	440	440
6-Jan-16	The Vanguard Group, Inc.	BUY	14.27	Ordinary	732	732
6-Jan-16	The Vanguard Group, Inc.	BUY	14.27	Ordinary	715	715
6-Jan-16	The Vanguard Group, Inc.	BUY	14.27	Ordinary	3,035	3,035
6-Jan-16	The Vanguard Group, Inc.	BUY	14.32	Ordinary	6,072	6,072
7-Jan-16	The Vanguard Group, Inc.	BUY	14.24	Ordinary	47,449	47,449
7-Jan-16	The Vanguard Group, Inc.	BUY	13.88	Ordinary	1,144	1,144
8-Jan-16	The Vanguard Group, Inc.	BUY	14.03	Ordinary	715	715
11-Jan-16	The Vanguard Group, Inc.	BUY	14.06	Ordinary	2,580	2,580
12-Jan-16	The Vanguard Group, Inc.	BUY	13.99	Ordinary	732	732
12-Jan-16	The Vanguard Group, Inc.	BUY	13.88	Ordinary	17,265	17,265
		BUY	13.59	Ordinary	1,098	1,098
13-Jan-16	The Vanguard Group, Inc.	BUY		Ordinary	10,010	10,010
13-Jan-16	The Vanguard Group, Inc.	BUY	13.59 13.59	Ordinary	3,096	3,096
13-Jan-16	The Vanguard Group, Inc.	BUY		Ordinary	 	18,105
13-Jan-16	The Vanguard Group, Inc.		13.91		18,105	'
14-Jan-16	The Vanguard Group, Inc.	BUY	13.88	Ordinary	7,918	7,918
18-Jan-16	The Vanguard Group, Inc.		13.82	Ordinary	51,750	51,750
19-Jan-16	The Vanguard Group, Inc.	BUY	14.18	Ordinary	249	249
20-Jan-16	The Vanguard Group, Inc.	BUY	13.82	Ordinary	16,570	16,570
20-Jan-16	The Vanguard Group, Inc.	BUY	13.88	Ordinary	6,222	6,222
21-Jan-16	The Vanguard Group, Inc.	BUY	14.16	Ordinary	6,708	6,708
21-Jan-16	The Vanguard Group, Inc.	BUY	14.16	Ordinary	1,821	1,821
21-Jan-16	The Vanguard Group, Inc.	SELL	14.16	Ordinary	(3,294)	(3,294)
21-Jan-16	The Vanguard Group, Inc.	SELL	14.16	Ordinary	(5,270)	(5,270)
22-Jan-16	The Vanguard Group, Inc.	SELL	14.21	Ordinary	(16,883)	(16,883)
25-Jan-16	The Vanguard Group, Inc.	BUY	14.42	Ordinary	143	143
27-Jan-16	The Vanguard Group, Inc.	BUY		Ordinary	572	572
28-Jan-16	The Vanguard Group, Inc.	BUY		Ordinary	49,363	49,363
29-Jan-16	The Vanguard Group, Inc.	SELL		Ordinary	(26,245)	(26,245)
29-Jan-16	The Vanguard Group, Inc.	BUY		Ordinary	153	153
1-Feb-16	The Vanguard Group, Inc.	BUY		Ordinary	2,002	2,002
2-Feb-16	The Vanguard Group, Inc.	SELL		Ordinary	(2,790)	
4-Feb-16	The Vanguard Group, Inc.	BUY		Ordinary	123,167	123,167
4-Feb-16	The Vanguard Group, Inc.	SELL		Ordinary	(123,167)	(123,167)
8-Feb-16	The Vanguard Group, Inc.	BUY		Ordinary	339	339
10-Feb-16	The Vanguard Group, Inc.	SELL		Ordinary	(3,035)	(3,035)
10-Feb-16	The Vanguard Group, Inc.	SELL		Ordinary	(2,480)	(2,480)
10-Feb-16	The Vanguard Group, Inc.	BUY		Ordinary	339	339
11-Feb-16	The Vanguard Group, Inc.	SELL	12.68	Ordinary	(6,677)	(6,677)
12-Feb-16	The Vanguard Group, Inc.	BUY	12.77	Ordinary	3,096	3,096
12-Feb-16	The Vanguard Group, Inc.	BUY	12.55	Ordinary	2,779	2,779
16-Feb-16	The Vanguard Group, Inc.	BUY	13.37	Ordinary	272	272
18-Feb-16	The Vanguard Group, Inc.	BUY	13.75	Ordinary	52,746	52,746
18-Feb-16	The Vanguard Group, Inc.	BUY	13.70	Ordinary	1,144	1,144

			Consideration	l .	Number of	
Date of change	Person whose relevant interest changed	Nature of Change(6)	given in relation to change(7)		securities affected	Person's votes affected
18-Feb-16	The Vanguard Group, Inc.	SELL	13.70	Ordinary	(1,214)	(1,214)
19-Feb-16	The Vanguard Group, Inc.	SELL	14.03	Ordinary	(2,170)	(2,170)
19-Feb-16	The Vanguard Group, Inc.	BUY	14.00	Ordinary	4,252	4,252
22-Feb-16	The Vanguard Group, Inc.	BUY	13.94	Ordinary	6,708	6,708
22-Feb-16	The Vanguard Group, Inc.	BUY	13.84	Ordinary	120	120
23-Feb-16	The Vanguard Group, Inc.	BUY	13.95	Ordinary	5,463	5,463
23-Feb-16	The Vanguard Group, Inc.	BUY		Ordinary	339	339
24-Feb-16	The Vanguard Group, Inc.	BUY	13.94	Ordinary	1,144	1,144
25-Feb-16	The Vanguard Group, Inc.	BUY	14.30	Ordinary	804	804
29-Feb-16	The Vanguard Group, Inc.	BUY	14.25	Ordinary	7,554	7,554
29-Feb-16	The Vanguard Group, Inc.	SELL	14.29	Ordinary	(17,138)	(17,138)
29-Feb-16	The Vanguard Group, Inc.	SELL		Ordinary	(4,665)	(4,665)
1-Mar-16	The Vanguard Group, Inc.	BUY	14.57	Ordinary	3,612	3,612
1-Mar-16	The Vanguard Group, Inc.	BUY	14.31	Ordinary	179	179
2-Mar-16	The Vanguard Group, Inc.	BUY	14.16	Ordinary	2,456	2,456
4-Mar-16	The Vanguard Group, Inc.	BUY		Ordinary	715	715
4-Mar-16	The Vanguard Group, Inc.	BUY		Ordinary	1,548	1,548
4-Mar-16	The Vanguard Group, Inc.	BUY	14.70	Ordinary	249	249
7-Mar-16	The Vanguard Group, Inc.	BUY	15.44	Ordinary	2,580	2,580
7-Mar-16	The Vanguard Group, Inc.	SELL		Ordinary	(7,095)	(7,095)
7-Mar-16	The Vanguard Group, Inc.	BUY	15.36	Ordinary	7,095	7,095
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
8-Mar-16	The Vanguard Group, Inc.	SELL	15.50	Ordinary	(1,464)	(1,464)
8-Mar-16	The Vanguard Group, Inc.	BUY	15.58	Ordinary	393	393
8-Mar-16	The Vanguard Group, Inc.	BUY	15.58	Ordinary	1,464	1,464
9-Mar-16	The Vanguard Group, Inc.	BUY		Ordinary	9,288	9,288
10-Mar-16	The Vanguard Group, Inc.	BUY		Ordinary	19,608	19,608
10-Mar-16	The Vanguard Group, Inc.	SELL	15.77	Ordinary	(17,934)	(17,934)
11-Mar-16	The Vanguard Group, Inc.	BUY		Ordinary	268	268
11-Mar-16	The Vanguard Group, Inc.			Ordinary	754	754
11-Mar-16	The Vanguard Group, Inc.	SELL BUY		Ordinary	(13,947) 2,002	(13,947) 2,002
16-Mar-16	The Venguard Group, Inc.	BUY	15.53 15.49	Ordinary Ordinary	1,548	1,548
17-Mar-16 17-Mar-16	The Venguard Group, Inc.	SELL		Ordinary	(45,251)	(45,251)
18-Mar-16	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL		Ordinary	(25,909)	(25,909)
18-Mar-16	The Vanguard Group, Inc.	SELL		Ordinary	(20,909)	(20,909)
18-Mar-16	The Vanguard Group, Inc.	SELL		Ordinary	(247)	(247)
18-Mar-16	The Vanguard Group, Inc.	BUY	15.93	Ordinary	2,183	2,183
21-Mar-16	The Vanguard Group, Inc.	BUY		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		Ordinary	(2,600)	(2,600)
24-Mar-16	The Vanguard Group, Inc.	BUY		Ordinary	2,145	2,145
24-Mar-16	The Vanguard Group, Inc.	SELL		Ordinary	(2,080)	(2,080)
24-Mar-16	The Vanguard Group, Inc.	BUY		Ordinary	2,425	2,425
29-Mar-16	The Vanguard Group, Inc.	BUY	15.89		2,155	2,155
30-Mar-16	The Vanguard Group, Inc.	SELL		Ordinary	(2,584)	(2,584)
31-Mar-16	The Vanguard Group, Inc.	BUY		Ordinary	647	647
1-Apr-16	The Vanguard Group, Inc.	BUY	15.32		3,230	3,230
1-Apr-16	The Vanguard Group, Inc.	BUY	15.21	Ordinary	3,668	3,668
1-Apr-16	The Vanguard Group, Inc.	BUY		Ordinary	2,081	2,081
8-Dec-15	Vanguard Investments Australia Ltd.	BUY	15.02	Ordinary	58,967	58,967
8-Dec-15	Vanguard Investments Australia Ltd.	SELL	15.02	Ordinary	(19,085)	(19,085)
8-Dec-15	Vanguard Investments Australia Ltd.	SELL	15.02	Ordinary	(58,967)	(58,967)
9-Dec-15	Vanguard Investments Australia Ltd.	BUY	14.84	Ordinary	16,430	16,430
10-Dec-15	Vanguard Investments Australia Ltd.	BUY	14.94	Ordinary	14,760	14,760
10-Dec-15	Vanguard Investments Australia Ltd.	BUY		Ordinary	80,696	80,696
10-Dec-15	Vanguard Investments Australia Ltd.	BUY	14.94	Ordinary	2,429	2,429
11-Dec-15	Vanguard Investments Australia Ltd.	BUY	14.82	Ordinary	238,679	238,679
11-Dec-15	Vanguard Investments Australia Ltd.	BUY	14.81	Ordinary	12,520	12,520
14-Dec-15	Vanguard Investments Australia Ltd.	BUY	14.42	Ordinary	3,470	3,470
14-Dec-15	Vanguard Investments Australia Ltd.	BUY	14.44	Ordinary	263,576	263,576
14-Dec-15	Vanguard Investments Australia Ltd.	BUY	14.42	Ordinary	15,520	15,520
15-Dec-15	Vanguard Investments Australia Ltd.	BUY	14.38	Ordinary	237,218	237,218
15-Dec-15	Vanguard Investments Australia Ltd.	BUY	14.36	Ordinary	32,520	32,520
16-Dec-15	Vanguard Investments Australia Ltd.	BUY	14.60	Ordinary	35,380	35,380
40 Dec 45	Vanguard Investments Australia Ltd.	BUY	14.64	Ordinani	10.450	10,450
16-Dec-15	Vanguaru investificitis Australia Ltu.	BUY		Ordinary Ordinary	10,450	213,880

Date of change	Person whose relevant interest	Nature of Change(6)	Consideration given in relation to change(7)		Number of securities affected	Person's votes
17-Dec-15	Vanguard Investments Australia Ltd.	BUY		Ordinary	240,151	240,151
17-Dec-15	Vanguard Investments Australia Ltd.	BUY	14,82		8,240	8,240
18-Dec-15	Vanguard Investments Australia Ltd.	BUY	15.06	Ordinary	5,990	5,990
18-Dec-15	Vanguard Investments Australia Ltd.	BUY	14,99	Ordinary	324,168	324,168
21-Dec-15	Vanguard Investments Australia Ltd.	BUY	15,08	Ordinary	175,541	175,541
21-Dec-15	Vanguard Investments Australia Ltd.	BUY	15.05	Ordinary	9,208	9,208
22-Dec-15	Vanguard Investments Australia Ltd.	BUY	15,14	<u> </u>	7,266	7,266
22-Dec-15	Vanguard Investments Australia Ltd.	BUY	15.19	Ordinary	87,448	87,448
23-Dec-15	Vanguard Investments Australia Ltd.	BUY	15.23	Ordinary	51,550	51,550
23-Dec-15	Vanguard Investments Australia Ltd.	BUY		Ordinary	116,551	116,551
24-Dec-15	Vanguard Investments Australia Ltd.	BUY		Ordinary	48,216	48,216
29-Dec-15	Vanguard Investments Australia Ltd.	BUY	15.56		71,839	71,839
30-Dec-15	Vanguard Investments Australia Ltd.	BUY	15.69	Ordinary	806,730	806,730
4-Jan-16	Vanguard Investments Australia Ltd.	BUY	15.35	Ordinary	1,384	1,384
7-Jan-16	Vanguard Investments Australia Ltd.	BUY	14.04	Ordinary	2,076	2,076
7-Jan-16	Vanguard Investments Australia Ltd.	BUY	14.04	Ordinary	6,792	6,792
		BUY	14.04	Ordinary	1,730	1,730
11-Jan-16	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	14.04	Ordinary	4,498	4,498
11-Jan-16	Vanguard Investments Australia Ltd.	BUY	13.88		6,810	6,810
12-Jan-16		BUY	13.88	Ordinary Ordinary	3,410	3,410
14-Jan-16	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,705	1,705
15-Jan-16	Vanguard investments Australia Ltd.		13.98	`	·	
18-Jan-16	Vanguard Investments Australia Ltd.	BUY	13.91	Ordinary	9,080	9,080
18-Jan-16	Vanguard Investments Australia Ltd.	SELL	13.91	Ordinary	(197)	(197)
20-Jan-16	Vanguard Investments Australia Ltd.	BUY	14.21	Ordinary	28,340	28,340
21-Jan-16	Vanguard Investments Australia Ltd.	BUY	14.05	Ordinary	51,720	51,720
22-Jan-16	Vanguard Investments Australia Ltd.	SELL	14.21	Ordinary	(13,981)	(13,981)
27-Jan-16	Vanguard Investments Australia Ltd.	BUY	13.95	Ordinary	10,490	10,490
28-Jan-16	Vanguard Investments Australia Ltd.	BUY	13.86	Ordinary	52,670	52,670
28-Jan-16	Vanguard Investments Australia Ltd.	BUY	13.86	Ordinary	15,650	15,650
29-Jan-16	Vanguard Investments Australia Ltd.	BUY	14.22	Ordinary	24,420	24,420
29-Jan-16	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,410	3,410
1-Feb-16	Vanguard Investments Australia Ltd.	BUY	13.72	-	11,350	11,350
3-Feb-16	Vanguard Investments Australia Ltd.	BUY	12.50	Ordinary	21,320	21,320
4-Feb-16	Vanguard Investments Australia Ltd.	BUY	13.17	Ordinary	25,340	25,340
5-Feb-16	Vanguard Investments Australia Ltd.	BUY	13.01	Ordinary	7,740	7,740
8-Feb-16	Vanguard Investments Australia Ltd.	BUY		Ordinary	13,170	13,170
9-Feb-16	Vanguard Investments Australia Ltd.	BUY	13.00		2,728	2,728
9-Feb-16	Vanguard Investments Australia Ltd.	BUY	13.00	Ordinary	3,751	3,751
9-Feb-16	Vanguard Investments Australia Ltd.	BUY	13.00	Ordinary	30,730	30,730
10-Feb-16	Vanguard Investments Australia Ltd.	BUY	12.69	Ordinary	32,450	32,450
11-Feb-16	Vanguard Investments Australia Ltd.	BUY	12.81	Ordinary	21,020	21,020
15-Feb-16	Vanguard Investments Australia Ltd.	BUY	13.07	Ordinary	3,652	3,652
15-Feb-16	Vanguard Investments Australia Ltd.	BUY	13.07	Ordinary	25,880	25,880
17-Feb-16	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,620	5,620
18-Feb-16	Vanguard Investments Australia Ltd.	BUY		Ordinary	510,846	510,846
23-Feb-16	Vanguard Investments Australia Ltd.	BUY		Ordinary	14,300	14,300
24-Feb-16	Vanguard Investments Australia Ltd.	BUY	13.84	Ordinary	10,540	10,540
29-Feb-16	Vanguard Investments Australia Ltd.	BUY	14.25	Ordinary	3,270	3,270
29-Feb-16	Vanguard Investments Australia Ltd.	SELL	14.25	Ordinary	(8,511)	(8,511)
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	704,172	704,172
8-Mar-16	Vanguard Investments Australia Ltd.	BUY	15.58	Ordinary	287,216	287,216
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	19,430	19,430
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	17,670	17,670
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	6,942	6,942
30-Mar-16	Vanguard Investments Australia Ltd.	BUY		Ordinary	4,786	4,786
31-Mar-16	Vanguard Investments Australia Ltd.	SELL		Ordinary	(1,890)	
1-Apr-16	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,752	2,752

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

Signature 1	Tucholas	P. Houl	d (A)	Date	5-Apr-2016	
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