604

# Form 604

Corporations Act 2001 Section 671B

## Notice of change of interests of substantial holder

To Company Name/Scheme	Mirvac Group 003 280 699
1. Details of substantial holder (1)	
Name ACN/ARSN (if applicable)	The Vanguard Group, Inc. N/A
There was a change in the interests of the substantial holder on	08 March 2016
The previous notice was given to the company on	05 June 2015
The previous notice was dated	05 June 2015

#### 2. Previous and present 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 when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice	Previous notice		
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary (Vanguard Investments Australia Ltd)	195,190,246	5.279%	229,067,343	6.189%
Ordinary (The Vanguard Group Inc.)	73,758,328	1.995%	84,741,667	2.290%
Total	268,948,574	7.274%	313,809,010	8.479%

#### 3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate 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 (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected		
See Annexure A							

#### 4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
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	Beneficial Owner	Ordinary – 229,067,343	229,067,343
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	Beneficial Owner	Ordinary – 43,168,551	43,168,551
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	Beneficial Owner	Ordinary – 38,966,780	38,966,780
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	Beneficial Owner	Ordinary – 2,606,336	2,606,336

604

#### 5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) 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

### 6. 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 Attn: Nick Gould Compliance Manager Vanguard_Fund_Compliance@Vanguard.com	

Boolxy

Signature

canacity

date

10 March 2016

To Company ACN/ARSN

Mirvac Group 003 280 699

Substantial Holder Name ACN/ARSN

The Vanguard Group, Inc.

N/A

Consideration Nature of Number of Person's votes Person whose relevant interest given in relation Change(6) to change(7) Class securities affected affected Date of change changed 326,666 326,666 03/06/2015 The Vanguard Group, Inc. BUY 1.96 Ordinary BUY 1.96 Ordinary 24,332 24,332 03/06/2015 The Vanguard Group, Inc 7,147 7,147 04/06/2015 The Vanguard Group, Inc. BUY 1.94 Ordinary 16,340 16,340 04/06/2015 The Vanguard Group, Inc. BUY 1.93 Ordinary BUY 344,713 344,713 1.92 Ordinary 11/06/2015 The Vanguard Group, Inc. The Vanguard Group, Inc. BUY 1.91 Ordinary 99,941 99,941 11/06/2015 30,415 30,415 The Vanguard Group, Inc. BUY 1.90 Ordinary 17/06/2015 BUY 1.89 Ordinary 80,252 80,252 19/06/2015 The Vanguard Group, Inc. SELL 1.89 Ordinary (80, 252)(80,252)19/06/2015 The Vanguard Group, Inc. BUY 1.89 Ordinary 111,235 111,235 19/06/2015 The Vanguard Group, Inc. 34,918 1.90 34,918 BUY Ordinary 19/06/2015 The Vanguard Group, Inc. BUY 1.90 Ordinary 1.369 1,369 The Vanguard Group, Inc. 19/06/2015 BUY 1.93 Ordinary 66,741 66,741 22/06/2015 The Vanguard Group, Inc. 2,576 2.576 23/06/2015 The Vanguard Group, Inc. BUY 1.96 Ordinary SELL 1.96 Ordinary (2,165)(2,165)24/06/2015 The Vanguard Group, Inc 26/06/2015 The Vanguard Group, Inc. BUY 1.85 Ordinary 16,589 16,589 79,141 79,141 BUY 1.82 30/06/2015 The Vanguard Group, Inc. Ordinary BUY 1.85 Ordinary 359,024 359,024 The Vanguard Group, Inc. 01/07/2015 BUY 1.85 Ordinary 35,902 35,902 01/07/2015 The Vanguard Group, Inc. 11,592 11,592 BUY 1.88 02/07/2015 The Vanguard Group, Inc. Ordinary BUY 1.88 Ordinary 2,576 2,576 02/07/2015 The Vanguard Group, Inc. 02/07/2015 The Vanguard Group, Inc. BUY 1.88 Ordinary 30,415 30,415 3,220 1.88 3,220 07/07/2015 The Vanguard Group, Inc. BUY Ordinary BUY 1.86 35,568 35,568 Ordinary 07/07/2015 The Vanguard Group, Inc. 7,728 7,728 08/07/2015 The Vanguard Group, Inc. BUY 1.87 Ordinary 42,581 42,581 08/07/2015 The Vanguard Group, Inc. BUY 1.87 Ordinary BUY 1.87 Ordinary 358,144 358,144 09/07/2015 The Vanguard Group, Inc. 09/07/2015 The Vanguard Group, Inc. BUY 1.87 Ordinary 4,508 4,508 72,996 The Vanguard Group, Inc. BUY 1.87 Ordinary 72,996 09/07/2015 BUY 1.87 Ordinary 40,581 40,581 09/07/2015 The Vanguard Group, Inc. 3,220 3,220 13/07/2015 The Vanguard Group, Inc. BUY 1.89 Ordinary 4,508 BUY 1.89 Ordinary 4,508 13/07/2015 The Vanguard Group, Inc. (64,428) (64,428)SFLL 1.89 Ordinary 14/07/2015 The Vanguard Group, Inc. 359,413 359,413 BUY 1.90 Ordinary 14/07/2015 The Vanguard Group, Inc. 15/07/2015 The Vanguard Group, Inc. BUY 1.90 Ordinary 24,332 24,332 94,689 Ordinary 94,689 BUY 1.90 15/07/2015 The Vanguard Group, Inc. 355,595 BUY 1.94 Ordinary 355,595 The Vanguard Group, Inc. 17/07/2015 17/07/2015 The Vanguard Group, Inc. BUY 1.93 Ordinary 3,400 3,400 5,440 BUY 1.89 Ordinary 5.440 21/07/2015 The Vanguard Group, Inc. SELL 1.87 Ordinary (16,107)(16,107)The Vanguard Group, Inc. 22/07/2015 BUY 1.87 Ordinary 353,754 353,754 23/07/2015 The Vanguard Group, Inc. 4,080 4.080 BUY 1.85 23/07/2015 The Vanguard Group, Inc. Ordinary BUY 1.87 Ordinary 29,744 29,744 The Vanguard Group, Inc. 23/07/2015 1.88 (51,689)(51,689)27/07/2015 The Vanguard Group, Inc. SELL Ordinary 1.88 365,447 365,447 The Vanguard Group, Inc. BUY Ordinary 29/07/2015 1.88 10,963 10,963 The Vanguard Group, Inc. BUY Ordinary 29/07/2015 1,88 4,800 4,800 The Vanguard Group, Inc. BUY Ordinary 30/07/2015 1.88 6,028 30/07/2015 The Vanguard Group, Inc. BUY Ordinary 6,028 1.89 362,936 362,936 BUY Ordinary 31/07/2015 The Vanguard Group, Inc. BUY 1.89 Ordinary 72,070 72,070 31/07/2015 The Vanguard Group, Inc. 30,415 30,415 The Vanguard Group, Inc. BUY 1.90 Ordinary 03/08/2015 Ordinary 361,704 361,704 BUY 1.89 05/08/2015 The Vanguard Group, Inc. 18,085 18,085 05/08/2015 The Vanguard Group, Inc. BUY 1.91 Ordinary 3,400 BUY 1.84 Ordinary 3,400 07/08/2015 The Vanguard Group, Inc. 35,643 RUY 1.85 Ordinary 35,643 07/08/2015 The Vanguard Group, Inc. BUY 1.86 Ordinary 111,235 111,235 10/08/2015 The Vanguard Group, Inc. 366,542 12/08/2015 The Vanguard Group, Inc. BUY 1.84 Ordinary 366,542 218,459 218,459 12/08/2015 The Vanguard Group, Inc. BUY 1.84 Ordinary SELL 1.84 Ordinary (218,459)(218,459)The Vanguard Group, Inc. 12/08/2015 13/08/2015 The Vanguard Group, Inc. SELL 1.83 Ordinary (16,107)(16,107)

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
Date of change 13/08/2015	The Vanguard Group, Inc.	BUY	1.83	Ordinary	18,249	18,249
14/08/2015	The Vanguard Group, Inc.	BUY	1.86	Ordinary	177,976	177,976
17/08/2015	The Vanguard Group, Inc.	BUY	1.85	Ordinary	30,415	30,415
18/08/2015	The Vanguard Group, Inc.	BUY	1.85	Ordinary	365,555	365,555
18/08/2015	The Vanguard Group, Inc.	BUY	1.82	Ordinary	3,800	3,800
18/08/2015	The Vanguard Group, Inc.	BUY	1.85	Ordinary	36,555	36,555
19/08/2015	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(10,738)	(10,738)
19/08/2015	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(37,583)	(37,583)
19/08/2015	The Vanguard Group, Inc.	SELL	1.86	Ordinary	(30,907)	(30,907)
21/08/2015	The Vanguard Group, Inc.	BUY	1.81	Ordinary	368,025	368,025
21/08/2015	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(7,147)	(7,147)
24/08/2015	The Vanguard Group, Inc.	SELL	1.69	Ordinary	(26,845)	(26,845)
24/08/2015	The Vanguard Group, Inc.	SELL	1.69	Ordinary	(16,107)	(16,107)
24/08/2015	The Vanguard Group, Inc.	BUY	1.69	Ordinary	177,976	177,976
24/08/2015	The Vanguard Group, Inc.	SELL	1.74	Ordinary	(583,822)	(583,822)
25/08/2015	The Vanguard Group, Inc.	SELL	1.78	Ordinary	(24,000)	(24,000)
25/08/2015	The Vanguard Group, Inc.	BUY	1.71	Ordinary	18,936	18,936
26/08/2015	The Vanguard Group, Inc.	BUY	1.74	Ordinary	3,872	3,872
27/08/2015	The Vanguard Group, Inc.	BUY	1.78	Ordinary	389,309	389,309
27/08/2015	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(177,976)	(177,976)
27/08/2015	The Vanguard Group, Inc.	BUY	1.78	Ordinary	81,324	81,324
28/08/2015	The Vanguard Group, Inc.	BUY	1.77	Ordinary	10,000	10,000
28/08/2015	The Vanguard Group, Inc.	BUY	1.76	Ordinary	119,945	119,945
31/08/2015	The Vanguard Group, Inc.	BUY	1.75	Ordinary	19,715	19,715
03/09/2015	The Vanguard Group, Inc.	SELL	1.72	Ordinary	(88,988)	(88,988) 411,369
04/09/2015	The Vanguard Group, Inc.	BUY SELL	1.72	Ordinary Ordinary	411,369 (51,908)	(51,908)
04/09/2015	The Vanguard Group, Inc.	BUY		Ordinary	152,514	152,514
09/09/2015	The Venguerd Group, Inc.	SELL	1.78	Ordinary	(78,237)	(78,237)
11/09/2015	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	1.69	Ordinary	(111,235)	(111,235)
16/09/2015 17/09/2015	The Vanguard Group, Inc.	BUY	1.69	Ordinary	36,750	36,750
17/09/2015	The Vanguard Group, Inc.	BUY	1.69	Ordinary	26,250	26,250
18/09/2015	The Vanguard Group, Inc.	BUY	1.69	Ordinary	415,026	415,026
18/09/2015	The Vanguard Group, Inc.	BUY	1.70	Ordinary	128,252	128,252
18/09/2015	The Vanguard Group, Inc.	SELL	1.71	Ordinary	(319,726)	(319,726)
18/09/2015	The Vanguard Group, Inc.	SELL	1.71	Ordinary	(1,650)	(1,650)
22/09/2015	The Vanguard Group, Inc.	SELL	1.71	Ordinary	(38,474)	(38,474)
23/09/2015	The Vanguard Group, Inc.	BUY	1.67	Ordinary	56,478	56,478
24/09/2015	The Vanguard Group, Inc.	SELL	1.73	Ordinary	(4,694)	(4,694)
25/09/2015	The Vanguard Group, Inc.	SELL	1.75	Ordinary	(11,500)	(11,500)
29/09/2015	The Vanguard Group, Inc.	BUY	1.70	Ordinary	34,692	34,692
29/09/2015	The Vanguard Group, Inc.	SELL	1.71	Ordinary	(41,436)	(41,436)
30/09/2015	The Vanguard Group, Inc.	SELL	1.72	Ordinary	(120,390)	(120,390)
30/09/2015	The Vanguard Group, Inc.	BUY	1.72	Ordinary	48,705	48,705
01/10/2015	The Vanguard Group, Inc.	SELL	1.76	Ordinary	(49,177)	(49,177)
01/10/2015	The Vanguard Group, Inc.	BUY	1.75	Ordinary	420,776	420,776
01/10/2015	The Vanguard Group, Inc.	BUY	1.75	Ordinary	26,250	26,250
01/10/2015	The Vanguard Group, Inc.	SELL	1.75	Ordinary	(450,592)	(450,592)
02/10/2015	The Vanguard Group, Inc.	BUY	1.74	Ordinary	7,147	7,147
08/10/2015	The Vanguard Group, Inc.	SELL	1.74	Ordinary	(111,235)	(111,235)
08/10/2015	The Vanguard Group, Inc.	BUY	1.75	Ordinary	19,962	19,962
09/10/2015	The Vanguard Group, Inc.	BUY	1.73	Ordinary	4,000	4,000
12/10/2015	The Vanguard Group, Inc.	BUY	1.72	Ordinary	26,250	26,250
14/10/2015	The Vanguard Group, Inc.	SELL	1.67	Ordinary	(36,000)	(36,000)
14/10/2015	The Vanguard Group, Inc.	BUY	1.68	Ordinary	7,147	7,147
15/10/2015	The Vanguard Group, Inc.	SELL	1.70	Ordinary	(81,769)	(81,769)
20/10/2015	The Venguard Group, Inc.	BUY	1.76	Ordinary	88,198	88,198
22/10/2015	The Vanguard Group, Inc.	BUY BUY	1,79	Ordinary	11,100 14,000	11,100 14,000
22/10/2015	The Vanguard Group, Inc.	BUY	1.79	Ordinary Ordinary	8,000	8,000
30/10/2015	The Vanguard Group, Inc.	BUY	1.81	Ordinary	2,117	2,117
30/10/2015	The Vanguard Group, Inc.	BUY	1.83	Ordinary	389,828	389,828
04/11/2015	The Vanguard Group, Inc.	BUY	1.83	Ordinary	21,000	21,000
04/11/2015	The Vanguard Group, Inc.	BUY	1.80	Ordinary	10,500	10,500
04/11/2015 05/11/2015	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	1.80	Ordinary	12,000	12,000
I02) TT/50T2						14,800
06/11/2015	The Vanguard Group, Inc.	BUY	1.80	Ordinary	14,800	14.800

Data of shares	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes
Date of change	The Vanguard Group, Inc.	BUY	1.81	Ordinary	19,358	19,358
06/11/2015 09/11/2015	The Vanguard Group, Inc.	BUY	1.77	Ordinary	31,500	31,500
10/11/2015	The Vanguard Group, Inc.	BUY	1.75	Ordinary	31,525	31,525
13/11/2015	The Vanguard Group, Inc.	SELL	1.74	Ordinary	(121,823)	(121,823)
16/11/2015	The Vanguard Group, Inc.	BUY	1.80	Ordinary	400,446	400,446
16/11/2015	The Vanguard Group, Inc.	BUY	1.79	Ordinary	18,298	18,298
17/11/2015	The Vanguard Group, Inc.	BUY	1.81	Ordinary	42,000	42,000
17/11/2015	The Vanguard Group, Inc.	BUY	1.82	Ordinary	2,005	2,005
18/11/2015	The Vanguard Group, Inc.	BUY	1.86	Ordinary	52,500	52,500
18/11/2015	The Vanguard Group, Inc.	BUY	1.86	Ordinary	26,250	26,250
25/11/2015	The Vanguard Group, Inc.	BUY	1.91	Ordinary	367,737	367,737
25/11/2015	The Vanguard Group, Inc.	BUY	1.91	Ordinary	21,000	21,000
26/11/2015	The Vanguard Group, Inc.	BUY	1.90	Ordinary	7,147	7,147
30/11/2015	The Vanguard Group, Inc.	BUY	1.86	Ordinary	78,750	78,750
30/11/2015	The Vanguard Group, Inc.	BUY	1.86	Ordinary	105,000	105,000
30/11/2015	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(4,169)	(4,169)
30/11/2015	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(67,594)	(67,594)
30/11/2015	The Vanguard Group, Inc.	SELL	1.87	Ordinary	(17,280)	(17,280)
01/12/2015	The Vanguard Group, Inc.	BUY	1.90	Ordinary	25,900	25,900
01/12/2015	The Vanguard Group, Inc.	BUY	1.90	Ordinary	44,494	44,494
01/12/2015	The Vanguard Group, Inc.	BUY	1.90	Ordinary	3,345	3,345
01/12/2015	The Vanguard Group, Inc.	BUY	1.90	Ordinary	18,441	18,441
02/12/2015	The Vanguard Group, Inc.	BUY	1.85	Ordinary	7,400	7,400
04/12/2015	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(73,903)	(73,903)
07/12/2015	The Vanguard Group, Inc.	BUY	1.87	Ordinary	66,741	66,741
09/12/2015	The Vanguard Group, Inc.	BUY	1.93	Ordinary	29,448	29,448
10/12/2015	The Vanguard Group, Inc.	BUY	1.92	Ordinary	360,488	360,488
11/12/2015	The Vanguard Group, Inc.	BUY	1.92	Ordinary	1,741	1,741
14/12/2015	The Vanguard Group, Inc.	BUY	1.92	Ordinary	2,082	2,082
15/12/2015	The Vanguard Group, Inc.	BUY	1.92	Ordinary	4,087	4,087
18/12/2015	The Vanguard Group, Inc.	BUY	1.98	Ordinary	116,385	116,385
18/12/2015	The Vanguard Group, Inc.	BUY	1.98	Ordinary	557,817	557,817
18/12/2015	The Vanguard Group, Inc.	SELL	1.98	Ordinary	(719)	(719)
18/12/2015	The Vanguard Group, Inc.	BUY	1.98	Ordinary	15,220	15,220 (187,271)
22/12/2015	The Vanguard Group, Inc.	SELL	2.03	Ordinary	(187,271)	69,925
23/12/2015	The Vanguard Group, Inc.	BUY	2.02	Ordinary Ordinary	69,925 (66,741)	(66,741)
29/12/2015	The Vanguard Group, Inc.	SELL BUY	2.00		20,412	20,412
30/12/2015	The Vanguard Group, Inc.	BUY	1.98	Ordinary Ordinary	347,090	347,090
05/01/2016	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	1.98	Ordinary	(44,494)	(44,494)
05/01/2016 05/01/2016	The Vanguard Group, Inc.	BUY	1.98	Ordinary	7,147	7,147
05/01/2016	The Vanguard Group, Inc.	BUY	1.98	Ordinary	5,729	5,729
	The Vanguard Group, Inc.	BUY		Ordinary	6,804	6,804
06/01/2016 06/01/2016	The Vanguard Group, Inc.	BUY	1.93	Ordinary	5,000	5,000
06/01/2016	The Vanguard Group, Inc.	BUY	1.94	Ordinary	60,716	60,716
07/01/2016	The Vanguard Group, Inc.	BUY	1.89	Ordinary	8,000	8,000
08/01/2016	The Vanguard Group, Inc.	BUY	1.90	Ordinary	365,821	365,821
08/01/2016	The Vanguard Group, Inc.	BUY	1.88	Ordinary	5,000	5,000
11/01/2016	The Vanguard Group, Inc.	BUY	1.89	Ordinary	26,250	26,250
12/01/2016	The Vanguard Group, Inc.	BUY	1.89	Ordinary	6,804	6,804
12/01/2016	The Vanguard Group, Inc.	BUY	1.88	Ordinary	172,649	172,649
13/01/2016	The Vanguard Group, Inc.	BUY	1.84	Ordinary	10,206	10,206
13/01/2016	The Vanguard Group, Inc.	BUY	1.84	Ordinary	70,000	70,000
13/01/2016	The Vanguard Group, Inc.	BUY	1.84	Ordinary	31,500	31,500
13/01/2016	The Vanguard Group, Inc.	SELL	1.84	Ordinary	(66,741)	(66,741)
13/01/2016	The Vanguard Group, Inc.	SELL	1.84	Ordinary	(111,235)	(111,235)
13/01/2016	The Vanguard Group, Inc.	BUY	1.89	Ordinary	181,060	181,060
14/01/2016	The Vanguard Group, Inc.	BUY	1.88	Ordinary	79,181	79,181
18/01/2016	The Vanguard Group, Inc.	BUY	1.85	Ordinary	382,068	382,068
19/01/2016	The Vanguard Group, Inc.	BUY	1.88	Ordinary	1,869	1,869
20/01/2016	The Vanguard Group, Inc.	BUY	1.90	Ordinary	57,834	57,834
21/01/2016	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(30,618)	(30,618)
21/01/2016	The Vanguard Group, Inc.	BUY	1.88	Ordinary	68,250	68,250
21/01/2016	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(111,235)	(111,235)
21/01/2016	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(51,000)	(51,000)
22/01/2016	The Vanguard Group, Inc.	BUY	1.88	Ordinary	385,608	385,608
22/01/2016	The Vanguard Group, Inc.	SELL	1.84	Ordinary	(168,855)	(168,855)

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
25/01/2016	The Vanguard Group, Inc.	SELL	1.84	Ordinary	(22,247)	(22,247)
25/01/2016	The Vanguard Group, Inc.	BUY	1.87	Ordinary	1,844	1,844
27/01/2016	The Vanguard Group, Inc.	BUY	1.87	Ordinary	4,000	4,000
29/01/2016	The Vanguard Group, Inc.	SELL	1.90	Ordinary	(377,134)	(377,134)
29/01/2016	The Vanguard Group, Inc.	BUY	1.90	Ordinary	1,136	1,136
01/02/2016	The Vanguard Group, Inc.	BUY	1.91	Ordinary	14,000	14,000
02/02/2016	The Vanguard Group, Inc.	SELL	1.90	Ordinary Ordinary	(27,000)	(27,000) 889
03/02/2016	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	1.90	Ordinary	1,305,715	1,305,715
04/02/2016	The Vanguard Group, Inc.	SELL	1.90	Ordinary	(1,305,715)	(1,305,715)
10/02/2016	The Vanguard Group, Inc.	SELL	1.80	Ordinary	(24,000)	(24,000)
11/02/2016	The Vanguard Group, Inc.	BUY	1.81	Ordinary	194,873	194,873
12/02/2016	The Vanguard Group, Inc.	BUY	1.84	Ordinary	186,999	186,999
12/02/2016	The Vanguard Group, Inc.	BUY	1.85	Ordinary	27,066	27,066
12/02/2016	The Vanguard Group, Inc.	BUY	1.84	Ordinary	22,183	22,183
16/02/2016	The Vanguard Group, Inc.	BUY	1.86	Ordinary	3,613	3,613
18/02/2016	The Vanguard Group, Inc.	BUY	1.84	Ordinary	8,000	8,000
18/02/2016	The Vanguard Group, Inc.	BUY	1.85	Ordinary	19,009	19,009
19/02/2016	The Vanguard Group, Inc.	SELL	1.86	Ordinary	(21,000)	(21,000) 905
19/02/2016	The Vanguard Group, Inc.	BUY	1.87	Ordinary	905	29,135
19/02/2016 22/02/2016	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	1.87	Ordinary Ordinary	29,135 58,643	29,135 58,643
23/02/2016	The Vanguard Group, Inc.	BUY	1.88	Ordinary	378,053	378,053
23/02/2016	The Vanguard Group, Inc.	SELL	1.88	Ordinary	(3,662)	(3,662)
24/02/2016	The Vanguard Group, Inc.	BUY	1.85	Ordinary	8,000	8,000
25/02/2016	The Vanguard Group, Inc.	BUY	1.83	Ordinary	55,416	55,416
25/02/2016	The Vanguard Group, Inc.	SELL	1.84	Ordinary	(55,416)	(55,416)
29/02/2016	The Vanguard Group, Inc.	SELL	1.83	Ordinary	(46,658)	(46,658)
01/03/2016	The Vanguard Group, Inc.	BUY	1.87	Ordinary	31,577	31,577
01/03/2016	The Vanguard Group, Inc.	BUY	1.84	Ordinary	989	989
02/03/2016	The Vanguard Group, Inc.	BUY	1.86	Ordinary	22,137	22,137
04/03/2016	The Vanguard Group, Inc.	BUY	1.86	Ordinary	5,000	5,000
04/03/2016	The Vanguard Group, Inc.	BUY	1.86	Ordinary	13,533	13,533
04/03/2016	The Vanguard Group, Inc.	BUY SELL	1.86 1.86	Ordinary Ordinary	12,392 (12,392)	12,392 (12,392)
04/03/2016	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	1.86	Ordinary	18,561	18,561
04/03/2016 07/03/2016	The Vanguard Group, Inc.	BUY	1.85	Ordinary	22,555	22,555
07/03/2016	The Vanguard Group, Inc.	SELL	1.85	Ordinary	(70,827)	(70,827)
07/03/2016	The Vanguard Group, Inc.	BUY	1.85	Ordinary	70,827	70,827
08/03/2016	The Vanguard Group, Inc.	SELL	1.84	Ordinary	(13,608)	(13,608)
08/03/2016	The Vanguard Group, Inc.	BUY	1.84	Ordinary	12,000	12,000
08/03/2016	The Vanguard Group, Inc.	BUY	1.85	Ordinary	13,608	13,608
08/03/2016	The Vanguard Group, Inc.	BUY	1.85	Ordinary	3,630	3,630
03/06/2015	Vanguard Investments Australia Ltd	BUY	1.96	Ordinary	10,584	10,584
03/06/2015	Vanguard Investments Australia Ltd	SELL	1.96	Ordinary	(55,890)	(55,890)
03/06/2015	Vanguard Investments Australia Ltd	BUY	1.96	Ordinary	127,060	127,060
04/06/2015	Vanguard Investments Australia Ltd Vanguard Investments Australia Ltd	BUY	1.93	Ordinary Ordinary	204,152 70,560	204,152 70,560
05/06/2015 09/06/2015	Vanguard Investments Australia Ltd  Vanguard Investments Australia Ltd	BUY	1.89	Ordinary	14,112	14,112
12/06/2015	Vanguard Investments Australia Ltd	BUY	1.91	Ordinary	170,370	170,370
16/06/2015	Vanguard Investments Australia Ltd	BUY	1.89	Ordinary	10,584	10,584
16/06/2015	Vanguard Investments Australia Ltd	BUY	1.89	Ordinary	204,544	204,544
17/06/2015	Vanguard Investments Australia Ltd	BUY	1.91	Ordinary	102,272	102,272
19/06/2015	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	52,920	52,920
19/06/2015	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	10,584	10,584
19/06/2015	Vanguard investments Australia Ltd	BUY	1.90	Ordinary	176,970	176,970
19/06/2015	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	151,820	151,820
26/06/2015	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	13,940	13,940
29/06/2015	Vanguard Investments Australia Ltd	BUY	1.82	Ordinary	103,764	103,764
30/06/2015	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	13,940	13,940
30/06/2015	Vanguard Investments Australia Ltd	BUY	1.82	Ordinary	112,730 310,490	112,730 310,490
02/07/2015	Vanguard Investments Australia Ltd	BUY	1.89 1.89	Ordinary Ordinary	17,425	17,425
02/07/2015	Vanguard Investments Australia Ltd Vanguard Investments Australia Ltd	BUY	1.89	Ordinary	133,350	133,350
02/07/2015 03/07/2015	Vanguard Investments Australia Ltd  Vanguard Investments Australia Ltd	BUY	1.89	Ordinary	76,830	76,830
06/07/2015	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	10,455	10,455
06/07/2015	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	102,004	102,004

Date of change	Person whose relevant interest	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes
09/07/2015	Vanguard Investments Australia Ltd	BUY	1,88	Ordinary	27,880	27,880
13/07/2015	Vanguard Investments Australia Ltd	SELL	1.87	Ordinary	(27,880)	(27,880)
13/07/2015	Vanguard Investments Australia Ltd	BUY	1.87	Ordinary	76,830	76,830
14/07/2015	Vanguard Investments Australia Ltd	BUY	1.89	Ordinary	10,455	10,455
14/07/2015	Vanguard Investments Australia Ltd	SELL	1.89	Ordinary	(52,275)	(52,275)
14/07/2015	Vanguard Investments Australia Ltd	BUY	1.89	Ordinary	51,360	51,360
14/07/2015	Vanguard Investments Australia Ltd	BUY	1.89	Ordinary	102,004	102,004
15/07/2015	Vanguard Investments Australia Ltd	BUY	1.86	Ordinary	102,719	102,719
15/07/2015	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	169,880	169,880
17/07/2015	Vanguard Investments Australia Ltd	SELL	1.93	Ordinary	(2,265)	(2,265)
20/07/2015	Vanguard Investments Australia Ltd	BUY	1.92	Ordinary	100,610	100,610
23/07/2015	Vanguard Investments Australia Ltd	BUY	1.86	Ordinary	17,235	17,235
23/07/2015	Vanguard Investments Australia Ltd	BUY	1.86	Ordinary	121,800	121,800
23/07/2015	Vanguard Investments Australia Ltd	BUY	1.86	Ordinary	153,006	153,006
24/07/2015	Vanguard Investments Australia Ltd  Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	13,788 102,004	13,788 102,004
24/07/2015		BUY	1.85	Ordinary Ordinary	85,980	85,980
27/07/2015	Vanguard Investments Australia Ltd	BUY			179,520	179,520
28/07/2015	Vanguard Investments Australia Ltd	BUY	1.88	Ordinary Ordinary	996,921	996,921
29/07/2015 31/07/2015	Vanguard Investments Australia Ltd Vanguard Investments Australia Ltd	BUY	1.88	Ordinary	132,320	132,320
03/08/2015	Vanguard Investments Australia Ltd  Vanguard Investments Australia Ltd	BUY	1.89	Ordinary	276,050	276,050
		BUY	1.90	Ordinary	17,235	17,235
03/08/2015 04/08/2015	Vanguard Investments Australia Ltd Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	204,008	204,008
07/08/2015	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	10,341	10,341
10/08/2015	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	65,493	65,493
10/08/2015	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	101,976	101,976
12/08/2015	Vanguard Investments Australia Ltd	BUY	1,84	Ordinary	6,894	6,894
13/08/2015	Vanguard Investments Australia Ltd	BUY	1.83	Ordinary	13,484	13,484
17/08/2015	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	10,113	10,113
19/08/2015	Vanguard Investments Australia Ltd	BUY	1,86	Ordinary	13,780	13,780
19/08/2015	Vanguard Investments Australia Ltd	BUY	1,86	Ordinary	102,828	102,828
20/08/2015	Vanguard Investments Australia Ltd	BUY	1.83	Ordinary	88,300	88,300
21/08/2015	Vanguard Investments Australia Ltd	BUY	1.80	Ordinary	20,670	20,670
21/08/2015	Vanguard Investments Australia Ltd	BUY	1.80	Ordinary	20,670	20,670
24/08/2015	Vanguard Investments Australia Ltd	BUY	1.74	Ordinary	24,115	24,115
25/08/2015	Vanguard Investments Australia Ltd	BUY	1.79	Ordinary	114,330	114,330
26/08/2015	Vanguard Investments Australia Ltd	BUY	1.75	Ordinary	110,750	110,750
27/08/2015	Vanguard Investments Australia Ltd	BUY	1.78	Ordinary	24,115	24,115
27/08/2015	Vanguard Investments Australia Ltd	BUY	1.78	Ordinary	154,242	154,242
31/08/2015	Vanguard Investments Australia Ltd	BUY	1.75	Ordinary	1,396,200	1,396,200
02/09/2015	Vanguard Investments Australia Ltd	BUY	1.74	Ordinary	262,130	262,130
02/09/2015	Vanguard Investments Australia Ltd	BUY	1.74	Ordinary	13,780	13,780
02/09/2015	Vanguard Investments Australia Ltd	BUY	1.74	Ordinary	89,460	89,460
03/09/2015	Vanguard Investments Australia Ltd	SELL	1.73	Ordinary	(106,795)	(106,795)
04/09/2015	Vanguard Investments Australia Ltd	BUY	1.71	Ordinary	154,242	154,242
07/09/2015	Vanguard Investments Australia Ltd	BUY	1.73	Ordinary	90,730	90,730
09/09/2015	Vanguard Investments Australia Ltd	BUY	1.78	Ordinary	27,560	27,560
09/09/2015	Vanguard Investments Australia Ltd	BUY	1.78	Ordinary	205,656	205,656
11/09/2015	Vanguard Investments Australia Ltd	BUY	1.73	Ordinary	81,200	81,200
14/09/2015	Vanguard Investments Australia Ltd	BUY	1.72	Ordinary	127,310	127,310
15/09/2015	Vanguard Investments Australia Ltd	BUY	1.67	Ordinary	175,270	175,270
17/09/2015	Vanguard Investments Australia Ltd	BUY	1.70	Ordinary	10,335	10,335
18/09/2015	Vanguard Investments Australia Ltd	BUY	1.70	Ordinary	552,660	552,660
18/09/2015	Vanguard Investments Australia Ltd	SELL	1.70	Ordinary	(452,671)	(452,671)
21/09/2015	Vanguard Investments Australia Ltd	BUY	1.68	Ordinary	13,868	13,868
21/09/2015	Vanguard Investments Australia Ltd	BUY	1.68	Ordinary	426,620 17,335	426,620 17,335
22/09/2015	Vanguard Investments Australia Ltd	BUY	1.71	Ordinary Ordinary	<del>                                       </del>	
22/09/2015	Vanguard Investments Australia Ltd	BUY	1.71	Ordinary	160,220 596,890	160,220 596,890
22/09/2015	Vanguard Investments Australia Ltd Vanguard Investments Australia Ltd	BUY	1.76	Ordinary	193,440	193,440
28/09/2015 29/09/2015	Vanguard Investments Australia Ltd  Vanguard Investments Australia Ltd	BUY	1.70	Ordinary	13,868	13,868
	Vanguard Investments Australia Ltd  Vanguard Investments Australia Ltd	BUY	1.70	Ordinary	197,619	197,619
29/09/2015 29/09/2015	Vanguard Investments Australia Ltd  Vanguard Investments Australia Ltd	BUY	1.70	Ordinary	102,490	102,490
	Vanguard Investments Australia Ltd Vanguard Investments Australia Ltd	BUY	1.70	Ordinary	20,802	20,802
30/09/2015 30/09/2015	Vanguard Investments Australia Ltd  Vanguard Investments Australia Ltd	BUY	1.72	Ordinary	1,656,290	1,656,290
30/09/2015	Vanguard Investments Australia Ltd	BUY	1.73	Ordinary	24,630	24,630
		BUY	1.73	Ordinary	45,810	45,810
30/09/2015	Vanguard Investments Australia Ltd	IDUI	1./3	Joinnary	45,610	45,610

Display   Disp	Date of change	Person whose relevant interest	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes
Display   Disp							252,930
50/10/2015   Vongaard Investments Australia Ltd   UV		Vanguard Investments Australia Ltd	BUY	1.77	Ordinary	23,751	23,751
	07/10/2015	Vanguard Investments Australia Ltd	BUY		Ordinary	6,786	6,786
15/10/2015					·		203,416
15/10/2015   Vanguard Investments Australia Ltd   1017							8,470
19/00/2015   Vanguard Investments Australia Ltd   SUV   1.75					<u> </u>		110,840 209,090
Vanguard Investments Australia Ltd	<del></del>				<del></del>		10,179
2/15/2005					<del></del>	<del>                                     </del>	50,858
25/07/2015		Vanguard Investments Australia Ltd	BUY	1.75	Ordinary	13,572	13,572
28/31/2015   Vanguard Investments Australia Ltd   BUY   1.83   Ordinary   13,572   30/31/2015   Vanguard Investments Australia Ltd   BUY   1.81   Ordinary   15,955   20/31/2015   Vanguard Investments Australia Ltd   BUY   1.81   Ordinary   13,572   20/31/2015   Vanguard Investments Australia Ltd   BUY   1.80   Ordinary   13,572   20/31/2015   Vanguard Investments Australia Ltd   BUY   1.80   Ordinary   10,1716   1.97   20/31/2015   Vanguard Investments Australia Ltd   BUY   1.80   Ordinary   10,1716   1.97   20/31/2015   Vanguard Investments Australia Ltd   BUY   1.81   Ordinary   19,6020   1.97   20/31/2015   Vanguard Investments Australia Ltd   BUY   1.81   Ordinary   19,6020   1.97   20/31/2015   Vanguard Investments Australia Ltd   BUY   1.80   Ordinary   19,6020   1.97   20/31/2015   Vanguard Investments Australia Ltd   BUY   1.81   Ordinary   19,6020   1.97   20/31/2015   Vanguard Investments Australia Ltd   BUY   1.75   Ordinary   16,935   10/31/2015   Vanguard Investments Australia Ltd   BUY   1.75   Ordinary   16,935   10/31/2015   Vanguard Investments Australia Ltd   BUY   1.79   Ordinary   16,9035   10/31/2015   Vanguard Investments Australia Ltd   BUY   1.79   Ordinary   16,9035   10/31/2015   Vanguard Investments Australia Ltd   BUY   1.79   Ordinary   20.766   10/31/2015   Vanguard Investments Australia Ltd   BUY   1.79   Ordinary   20.766   10/31/2015   Vanguard Investments Australia Ltd   BUY   1.79   Ordinary   20.766   10/31/2015   Vanguard Investments Australia Ltd   BUY   1.79   Ordinary   20.766   10/31/2015   Vanguard Investments Australia Ltd   BUY   1.79   Ordinary   20.766   10/31/2015   Vanguard Investments Australia Ltd   BUY   1.79   Ordinary   20.766   20/31/2015   Vanguard Investments Australia Ltd   BUY   1.79   Ordinary   20.766   20/31/2015   Vanguard Investm	23/10/2015	Vanguard Investments Australia Ltd			<u> </u>	· · · · · · · · · · · · · · · · · · ·	101,716
Syl10/2015   Vanguard Investments Australia Ltd   BUV   1.81   Ordinary   15,975					<del></del>		3,391,460
					<del></del>		13,572 16,965
20/11/2015   Vanguard Investments Australia Ltd   BUY   1.90   Ordinary   23,751   1.90   27/11/2015   Vanguard Investments Australia Ltd   BUY   1.90   Ordinary   10,716   1.96   1.70   2.96   2.90   2.					<del></del>	<del></del>	13,572
					· · · · · · · · · · · · · · · · · · ·		23,751
OS/11/2015   Vanguard Investments Australia Ltd   BUV   1.81.   Ordinary   17,335   OS/11/2015   Vanguard Investments Australia Ltd   BUV   1.81.   Ordinary   196,020   1.0/11/2015   Vanguard Investments Australia Ltd   BUV   1.80   Ordinary   16,930   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.75   Ordinary   16,935   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.75   Ordinary   10,1710   1.1711/10015   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.75   Ordinary   10,1710   1.1711/10015   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.79   Ordinary   10,1710   1.1711/10015   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.79   Ordinary   10,1710   1.1711/10015   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.79   Ordinary   10,000   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.79   Ordinary   20,766   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.80   Ordinary   38,250   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.88   Ordinary   39,130   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.88   Ordinary   30,130   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.89   Ordinary   10,170   1.170   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.89   Ordinary   10,170   1.170   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.89   Ordinary   10,170   1.170   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.87   Ordinary   10,180   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.87   Ordinary   10,196   1.170   I/0/11/2015   Vanguard Investments Australia Ltd   BUV   1.87   Ordinary   10,196   1.170   I/0/11/2015   Vanguard Investments Australia Ltd   SELL   1.87   Ordinary   10,196   1.170   I/0/11/2015   Vanguard Investments Australia Ltd   SELL   1.87   Ordinary   10,196   1.170   I/0/11/2015   Vanguard Investments Australia Ltd   SELL   1.87   Ordinary   10,496   1.170   I/0/11/2015   Vanguard Investments Australia Ltd   SELL   1.90					· · · · · · · · · · · · · · · · · · ·	<u> </u>	101,716
10/11/2015   Vanguard Investments Australia Ltd   BUV   1.88   Ordinary   60,320   10/11/2015   Vanguard Investments Australia Ltd   BUV   1.75   Ordinary   16,935   10/11/2015   Vanguard Investments Australia Ltd   BUV   1.75   Ordinary   101,710   1.8   11/11/2015   Vanguard Investments Australia Ltd   BUV   1.75   Ordinary   101,710   1.8   13/11/2015   Vanguard Investments Australia Ltd   BUV   1.79   Ordinary   101,710   1.8   13/11/2015   Vanguard Investments Australia Ltd   BUV   1.79   Ordinary   60,100   13/11/2015   Vanguard Investments Australia Ltd   BUV   1.79   Ordinary   60,100   18/11/2015   Vanguard Investments Australia Ltd   BUV   1.79   Ordinary   60,100   18/11/2015   Vanguard Investments Australia Ltd   BUV   1.79   Ordinary   60,100   18/11/2015   Vanguard Investments Australia Ltd   BUV   1.84   Ordinary   83,250   18/11/2015   Vanguard Investments Australia Ltd   BUV   1.88   Ordinary   37,130   1.20/11/2015   Vanguard Investments Australia Ltd   BUV   1.88   Ordinary   37,130   1.20/11/2015   Vanguard Investments Australia Ltd   BUV   1.88   Ordinary   30,100   1.20/11/2015   Vanguard Investments Australia Ltd   BUV   1.89   Ordinary   30,11/2015   Vanguard Investments Australia Ltd   BUV   1.87   Ordinary   30,11/2015   Vanguard Investments Australia Ltd   BUV   1.87   Ordinary   31,12   30/11/2015   Vanguard Investments Australia Ltd   BUV   1.87   Ordinary   31,12   30/11/2015   Vanguard Investments Australia Ltd   BUV   1.87   Ordinary   31,12   30/11/2015   Vanguard Investments Australia Ltd   SELL   1.87   Ordinary   31,12   30/11/2015   Vanguard Investments Australia Ltd   SELL   1.87   Ordinary   31,12   30/11/2015   Vanguard Investments Australia Ltd   SELL   1.87   Ordinary   31,12   30/11/2015   Vanguard Investments Australia Ltd   SELL   1.87   Ordinary   31,12   30/11/2015   Vanguard Investments Australia Ltd   SELL   1.87   Ordinary   31,12   30/11/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   31,12   30/11/2015   Vanguard Investments Australia Lt		Vanguard Investments Australia Ltd	BUY	1.81	Ordinary	17,335	17,335
19/11/2015   Vanguard investments Australia Ltd   BUY   1.75   Ordinary   16.935   10/11/2015   Vanguard investments Australia Ltd   BUY   1.75   Ordinary   101,710   1.71   1	06/11/2015	Vanguard Investments Australia Ltd	BUY	1.81	Ordinary	196,020	196,020
10/11/2015   Vanguard investments Australia Ltd   SELL   1.74   Ordinary   101,710   1   1   1   1   1   1   1   1   1					·	<u> </u>	60,920
12/11/2015   Vanguard Investments Australia Ltd   BUY   1.79   Ordinary   (160.053)   (4   13/11/2015   Vanguard Investments Australia Ltd   BUY   1.79   Ordinary   101,710   11   13/11/2015   Vanguard Investments Australia Ltd   BUY   1.79   Ordinary   20,766   18/11/2015   Vanguard Investments Australia Ltd   BUV   1.79   Ordinary   20,766   18/11/2015   Vanguard Investments Australia Ltd   BUV   1.79   Ordinary   20,766   18/11/2015   Vanguard Investments Australia Ltd   BUV   1.84   Ordinary   20,766   18/11/2015   Vanguard Investments Australia Ltd   BUV   1.82   Ordinary   97,130   18/11/2015   Vanguard Investments Australia Ltd   BUV   1.88   Ordinary   97,130   18/11/2015   Vanguard Investments Australia Ltd   BUV   1.89   Ordinary   20,568   18/11/2015   Vanguard Investments Australia Ltd   BUV   1.93   Ordinary   20,568   18/11/2015   Vanguard Investments Australia Ltd   BUV   1.91   Ordinary   20,568   18/11/2015   Vanguard Investments Australia Ltd   BUV   1.91   Ordinary   20,568   18/11/2015   Vanguard Investments Australia Ltd   BUV   1.87   Ordinary   13,712   18/11/2015   Vanguard Investments Australia Ltd   BUV   1.87   Ordinary   19,128   19,117/2015   Vanguard Investments Australia Ltd   SELL   1.87   Ordinary   101,696   19,117/2015   Vanguard Investments Australia Ltd   SELL   1.89   Ordinary   101,696   19,117/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   101,696   19,117/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   10,140   19,117/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   10,140   19,117/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   11,140   19,117/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   18,8640   16,8641/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   18,8640   16,871/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   18,8640   16,871/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   13,6840   11,17/2015					<del>                                     </del>	· · · · · · · · · · · · · · · · · · ·	16,935
13/11/2015   Vanguard Investments Australla Ltd   BUY   1.79   Ordinary   101,710   11/3/11/2015   Vanguard Investments Australla Ltd   BUY   1.79   Ordinary   60,000   18/11/2015   Vanguard Investments Australla Ltd   BUY   1.79   Ordinary   20,766   18/11/2015   Vanguard Investments Australla Ltd   BUY   1.84   Ordinary   20,766   18/11/2015   Vanguard Investments Australla Ltd   BUY   1.84   Ordinary   97,130   1.84   Ordinary   1.84   Ordinary   97,130   1.84   Ordinary   1.84   Ordinary   1.85   Ordinary   1.87   Ordinary   1.85   Ordinary   1.87   Ordinary   1.87   Ordinary   1.87   Ordinary   1.87   Ordinary   1.87   Ordinary   1.88   Ordinary   1.89   Ordinary						<del>                                     </del>	101,710
15/11/2015   Vanguard Investments Australla Ltd   BUY   1.79   Ordinary   60,000					<del>                                     </del>		(460,053) 101,710
16/11/2015   Vanguard Investments Australla Ltd   BUY   1.84   Ordinary   20,766   18/11/2015   Vanguard Investments Australla Ltd   BUY   1.84   Ordinary   97,130   1.85   1.						<del>                                     </del>	60,100
18/11/2015   Vanguard Investments Australia Ltd   BUY   1.8.8   Ordinary   97,130   18/11/2015   Vanguard Investments Australia Ltd   BUY   1.8.8   Ordinary   97,130   1.24/11/2015   Vanguard Investments Australia Ltd   BUY   1.8.8   Ordinary   101,710   1.9.1   1.24/11/2015   Vanguard Investments Australia Ltd   BUY   1.9.8   Ordinary   20,568   1.37/12/2015   Vanguard Investments Australia Ltd   BUY   1.9.1   Ordinary   1.37/12   1.30/11/2015   Vanguard Investments Australia Ltd   BUY   1.9.1   Ordinary   1.37/12   1.30/11/2015   Vanguard Investments Australia Ltd   BUY   1.8.7   Ordinary   1.91,128   Ordinary   1.91,128   Ordinary   1.91,129   1.9					-		20,766
20/11/2015   Vanguard Investments Australia Ltd   BUY   1.88   Ordinary   101,710   12/4/11/2015   Vanguard Investments Australia Ltd   BUY   1.93   Ordinary   20,568   25/11/2015   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   13,712   30/11/2015   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   13,712   30/11/2015   Vanguard Investments Australia Ltd   BUY   1.87   Ordinary   101,696   11   30/11/2015   Vanguard Investments Australia Ltd   BUY   1.87   Ordinary   101,696   11   30/11/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   (11,537)   (10,172/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   (18,001)   30/11/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   (10,696   11   30/11/2015   Vanguard Investments Australia Ltd   BUY   1.88   Ordinary   (10,696   11   30/11/2015   Vanguard Investments Australia Ltd   BUY   1.88   Ordinary   (10,696   11   30/11/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   (24,640)   (10,691/2/2015   Vanguard Investments Australia Ltd   SELL   1.92   Ordinary   (28,6046)   (5,691/2/2015   Vanguard Investments Australia Ltd   SELL   1.92   Ordinary   (18,633)   (1,691/2/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   (18,633)   (1,691/2/2015   Vanguard Investments Australia Ltd   BUY   1.93   Ordinary   (18,6435)   (1,691/2/2015   Vanguard Investments Australia Ltd   BUY   1.93   Ordinary   (26,24,990   1,691/2/2015   Vanguard Investments Australia Ltd   BUY   1.93   Ordinary   (26,28,000)   (2,66   10/12/2015   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   (26,28,000)   (2,66   10/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   (26,28,000)   (2,66   10/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   (26,28,000)   (2,66   10/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   (14,380   1.14/12/2015   Vanguard Investments Australia Ltd   BUY   1.99   Ordinary   (14,380		Vanguard Investments Australia Ltd	BUY	1.84	Ordinary	83,250	83,250
24/11/2015   Vanguard investments Australia Ltd   BUY   1.93   Ordinary   20,568   25/11/2015   Vanguard investments Australia Ltd   BUY   1.91   Ordinary   13,712   30/11/2015   Vanguard investments Australia Ltd   BUY   1.87   Ordinary   189,128   30/11/2015   Vanguard investments Australia Ltd   BUY   1.87   Ordinary   101,696   11   30/11/2015   Vanguard investments Australia Ltd   BUY   1.87   Ordinary   101,696   11   30/11/2015   Vanguard investments Australia Ltd   SELL   1.87   Ordinary   101,696   11   30/11/2015   Vanguard investments Australia Ltd   SELL   1.90   Ordinary   11,537   (1,801)   30/11/2015   Vanguard investments Australia Ltd   SELL   1.90   Ordinary   101,696   10   30/11/2015   Vanguard investments Australia Ltd   BUY   1.85   Ordinary   101,696   10   30/11/2015   Vanguard investments Australia Ltd   SELL   1.85   Ordinary   101,696   10   30/11/2015   Vanguard investments Australia Ltd   SELL   1.85   Ordinary   174,640   (1,687),12/2015   Vanguard investments Australia Ltd   SELL   1.92   Ordinary   188,8046   SEL   1.92   Ordinary   188,804   SEL   1.93   Ordinary   188,804   SEL   1.93   Ordinary   188,804   SEL   1.93   Ordinary   188,804   SEL   1.94   Ordinary   188,804   SEL   1.94   Ordinary   188,804   SEL   1.94   Ordinary   18	18/11/2015	Vanguard Investments Australia Ltd	BUY	1.82	Ordinary	97,130	97,130
25/11/2015   Vanguard investments Australia Ltd   BUY   1.91   Ordinary   13,712   30/11/2015   Vanguard investments Australia Ltd   BUY   1.87   Ordinary   89,128   30/11/2015   Vanguard investments Australia Ltd   BUY   1.87   Ordinary   101,696   11   30/11/2015   Vanguard investments Australia Ltd   SELL   1.87   Ordinary   111,537   (17/12/2015   Vanguard investments Australia Ltd   SELL   1.90   Ordinary   (1,801)	20/11/2015	Vanguard Investments Australia Ltd			·	·	101,710
30/11/2015   Vanguard Investments Australia Ltd   BUY   1.87   Ordinary   89,128   30/11/2015   Vanguard Investments Australia Ltd   BUY   1.87   Ordinary   101,696   11   30/11/2015   Vanguard Investments Australia Ltd   SELL   1.87   Ordinary   111,537   (111,537)					<del></del>		20,568
30/11/2015   Vanguard Investments Australia Ltd   SELL   1.87   Ordinary   101,696   10/11/2/2015   Vanguard Investments Australia Ltd   SELL   1.87   Ordinary   (11,537)   (10/11/2/2015   Vanguard Investments Australia Ltd   SELL   1.87   Ordinary   (1,801)   03/11/2/2015   Vanguard Investments Australia Ltd   BUY   1.87   Ordinary   101,696   11/2/2015   Vanguard Investments Australia Ltd   BUY   1.85   Ordinary   20,142   04/12/2015   Vanguard Investments Australia Ltd   BUY   1.85   Ordinary   20,142   04/12/2015   Vanguard Investments Australia Ltd   SELL   1.85   Ordinary   (74,640)   (70/11/2015   Vanguard Investments Australia Ltd   SELL   1.92   Ordinary   (588,046)   (58/12/2015   Vanguard Investments Australia Ltd   SELL   1.92   Ordinary   (588,046)   (58/12/2015   Vanguard Investments Australia Ltd   SELL   1.92   Ordinary   (588,046)   (58/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   (588,046)   (58/12/2015   Vanguard Investments Australia Ltd   BUY   1.93   Ordinary   (588,046)   (58/12/2015   Vanguard Investments Australia Ltd   BUY   1.93   Ordinary   (588,046)   (58/12/2015   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   (26,22,800)   (2,6/10/12/2015   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   (26,22,800)   (2,6/10/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   130,600   1.11/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   130,600   1.11/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   33,570   14/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   33,570   14/12/2015   Vanguard Investments Australia Ltd   BUY   1.93   Ordinary   33,4020   3.16/12/2015   Vanguard Investments Australia Ltd   BUY   1.98   Ordinary   33,4020   3.16/12/2015   Vanguard Investments Australia Ltd   BUY   1.98   Ordinary   33,4020   3.16/12/2015   Vanguard Investments Australia Ltd   BUY   1.98   Ordinary   38,820   1.16/12/2015   Vanguard Investments Australia Ltd   BUY						ł	13,712 89,128
30/11/2015   Vanguard Investments Australia Ltd   SELL   1.87   Ordinary   (11,537)   (10,12/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   (1,801)   (1					<del></del>		101,696
Oy1/12/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   (1,801)   Oy1/12/2015   Vanguard Investments Australia Ltd   BUY   1.87   Ordinary   20,142   Oy1/12/2015   Vanguard Investments Australia Ltd   BUY   1.88   Ordinary   20,142   Oy1/12/2015   Vanguard Investments Australia Ltd   SELL   1.85   Ordinary   (74,640)   (1,681/2)/2015   Oy1/12/2015   Vanguard Investments Australia Ltd   SELL   1.92   Ordinary   (184,655)   (1,681/2)/2015   Oy1/12/2015   Vanguard Investments Australia Ltd   SELL   1.92   Ordinary   (184,655)   (1,681/2)/2015   Oy1/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   (184,655)   (1,691/2)/2015   Oy1/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   136,640   1,601/2)/2015   Oy1/12/2015   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   23,499   (1,622,800)   (2,622,800)					1	<del></del>	(11,537)
03/12/2015   Vanguard Investments Australia Ltd   BUY   1.87   Ordinary   101,696   104/12/2015   Vanguard Investments Australia Ltd   BUY   1.88   Ordinary   20,142   04/12/2015   Vanguard Investments Australia Ltd   SELL   1.85   Ordinary   (74,640)   (70,8712/2015   Vanguard Investments Australia Ltd   SELL   1.92   Ordinary   (78,8046)   (50,8712/2015   Vanguard Investments Australia Ltd   SELL   1.92   Ordinary   (184,635)   (184,12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   S88,046   55   Ordinary   S88,046   S88,					<del> </del>	<u></u>	(1,801)
Ox/12/2015   Vanguard Investments Australia Ltd   SELL   1.85   Ordinary   (74,640)			BUY	1.87	Ordinary	101,696	101,696
08/12/2015   Vanguard Investments Australia Ltd   SELL   1.92   Ordinary   (588,046)   (5)   (6)   (8)   (2/2015   Vanguard Investments Australia Ltd   SELL   1.92   Ordinary   (184,635)   (1)   (184,635)   (	04/12/2015	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	20,142	20,142
08/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   (184,635)   (108/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   588,046   55   (109/12/2015   Vanguard Investments Australia Ltd   BUY   1.93   Ordinary   136,840   1.91   (10/12/2015   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   136,840   1.91   (10/12/2015   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   136,840   1.91   (10/12/2015   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   123,499   1.91   Ordinary   133,600   1.91   1.91   Ordinary   133,770   1.91   1.91   Ordinary   1.92   Ordinary   1.93,772   1.91   1.91   Ordinary   1.92   Ordinary   1.93,772   1.91   1.91   Ordinary   1.92   Ordinary   1.93   1.91   1.91   Ordinary   1.91   1.91   Ordinary   1.91   1.91   1.91   Ordinary   1.91   Ordinary   1.91   1.91   Ordinary   1.91   Ord							(74,640)
08/12/2015         Vanguard Investments Australia Ltd         BUY         1.92         Ordinary         588,046         50           09/12/2015         Vanguard Investments Australia Ltd         BUY         1.93         Ordinary         136,840         1           10/12/2015         Vanguard Investments Australia Ltd         BUY         1.91         Ordinary         23,499           10/12/2015         Vanguard Investments Australia Ltd         BUY         1.91         Ordinary         (2,622,800)         (2,6           10/12/2015         Vanguard Investments Australia Ltd         BUY         1.91         Ordinary         143,190         1           11/12/2015         Vanguard Investments Australia Ltd         BUY         1.92         Ordinary         130,600         1           11/12/2015         Vanguard Investments Australia Ltd         BUY         1.92         Ordinary         133,570           14/12/2015         Vanguard Investments Australia Ltd         BUY         1.92         Ordinary         143,780         1.           15/12/2015         Vanguard Investments Australia Ltd         BUY         1.90         Ordinary         334,020         3           16/12/2015         Vanguard Investments Australia Ltd         BUY         1.98         Ordinary					· · · · · · · · ·		(588,046)
09/12/2015   Vanguard Investments Australia Ltd   BUY   1.93   Ordinary   136,840   1.					<del>                                     </del>		(184,635) 588,046
10/12/2015   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   23,499   10/12/2015   Vanguard Investments Australia Ltd   SELL   1.90   Ordinary   (2,622,800)   (2,6   10/12/2015   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   143,190   1.11/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   130,600   1.11/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   130,500   1.11/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   143,780   1.15/12/2015   Vanguard Investments Australia Ltd   BUY   1.92   Ordinary   143,780   1.15/12/2015   Vanguard Investments Australia Ltd   BUY   1.90   Ordinary   203,372   2.15/12/2015   Vanguard Investments Australia Ltd   BUY   1.90   Ordinary   334,020   3.16/12/2015   Vanguard Investments Australia Ltd   BUY   1.98   Ordinary   334,020   3.16/12/2015   Vanguard Investments Australia Ltd   BUY   1.98   Ordinary   244,280   2.16/12/2015   Vanguard Investments Australia Ltd   BUY   1.98   Ordinary   334,020   3.18/12/2015   Vanguard Investments Australia Ltd   BUY   1.98   Ordinary   334,020   3.18/12/2015   Vanguard Investments Australia Ltd   BUY   1.98   Ordinary   334,020   3.18/12/2015   Vanguard Investments Australia Ltd   BUY   1.99   Ordinary   334,020   3.18/12/2015   Vanguard Investments Australia Ltd   BUY   1.99   Ordinary   334,020   3.18/12/2015   Vanguard Investments Australia Ltd   BUY   1.99   Ordinary   33,820   3.11/12/2015   Vanguard Investments Australia Ltd   BUY   3.99   Ordinary   3.95   3.11/12/2015   Vanguard Investments Australia Ltd   BUY   3.99   Ordinary   3.95   3.11/12/2015   Vanguard Investments Australia Ltd   BUY   3.99   Ordinary   3.95   3.11/12/2015   Vanguard Investments Australia Ltd   BUY   3.99   Ordinary   3.13,84   3.11/12/2015   Vanguard Investments Australia Ltd   BUY   3.99   Ordinary   3.13,84   3.11/12/2016   Vanguard Investments Australia Ltd   BUY   3.89   Ordinary   3.15,590   3.11/12/2016   Vanguard Investments Australia Ltd   BUY   3.89   Ordin					<del></del>		136,840
10/12/2015					<del></del>	· · · · · · · · · · · · · · · · · · ·	23,499
10/12/2015   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   143,190   1.							(2,622,800)
14/12/2015         Vanguard Investments Australia Ltd         BUY         1.92         Ordinary         33,570           14/12/2015         Vanguard Investments Australia Ltd         BUY         1.92         Ordinary         143,780         1.91           15/12/2015         Vanguard Investments Australia Ltd         BUY         1.90         Ordinary         203,372         22           15/12/2015         Vanguard Investments Australia Ltd         BUY         1.90         Ordinary         334,020         3.           16/12/2015         Vanguard Investments Australia Ltd         BUY         1.98         Ordinary         244,280         2.           16/12/2015         Vanguard Investments Australia Ltd         BUY         1.98         Ordinary         244,280         2.           18/12/2015         Vanguard Investments Australia Ltd         BUY         1.98         Ordinary         (112,335)         (1           18/12/2015         Vanguard Investments Australia Ltd         BUY         1.99         Ordinary         68,580           21/12/2015         Vanguard Investments Australia Ltd         BUY         1.99         Ordinary         101,356         1           22/12/2015         Vanguard Investments Australia Ltd         BUY         2.01         Ordinary		Vanguard Investments Australia Ltd	BUY	1.91	Ordinary	143,190	143,190
14/12/2015         Vanguard Investments Australia Ltd         BUY         1.92         Ordinary         143,780         1.15/12/2015         Vanguard Investments Australia Ltd         BUY         1.90         Ordinary         203,372         22           15/12/2015         Vanguard Investments Australia Ltd         BUY         1.90         Ordinary         334,020         3           16/12/2015         Vanguard Investments Australia Ltd         BUY         1.98         Ordinary         244,280         2           16/12/2015         Vanguard Investments Australia Ltd         BUY         1.98         Ordinary         83,820         3           18/12/2015         Vanguard Investments Australia Ltd         BUY         1.98         Ordinary         (112,335)         (1           18/12/2015         Vanguard Investments Australia Ltd         BUY         1.99         Ordinary         68,580           21/12/2015         Vanguard Investments Australia Ltd         BUY         1.99         Ordinary         101,356         1           22/12/2015         Vanguard Investments Australia Ltd         BUY         2.01         Ordinary         11,316           22/12/2015         Vanguard Investments Australia Ltd         BUY         2.01         Ordinary         (1,959)	11/12/2015	Vanguard Investments Australia Ltd					130,600
15/12/2015   Vanguard Investments Australia Ltd   BUY   1.90   Ordinary   203,372   20   15/12/2015   Vanguard Investments Australia Ltd   BUY   1.90   Ordinary   334,020   33   16/12/2015   Vanguard Investments Australia Ltd   BUY   1.98   Ordinary   244,280   22   16/12/2015   Vanguard Investments Australia Ltd   BUY   1.98   Ordinary   83,820   18/12/2015   Vanguard Investments Australia Ltd   BUY   1.98   Ordinary   (112,335)   (118/12/2015   Vanguard Investments Australia Ltd   BUY   1.98   Ordinary   68,580   18/12/2015   Vanguard Investments Australia Ltd   BUY   1.99   Ordinary   101,356   102/12/2015   Vanguard Investments Australia Ltd   BUY   2.01   Ordinary   71,316   102/12/2015   Vanguard Investments Australia Ltd   SELL   2.01   Ordinary   71,316   104/01/2016   Vanguard Investments Australia Ltd   SELL   2.01   Ordinary   (1,959)   104/01/2016   Vanguard Investments Australia Ltd   BUY   1.99   Ordinary   13,7584   104/01/2016   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   15,522   11/01/2016   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   101,356   104/01/2016   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   101,356   104/01/2016   Vanguard Investments Australia Ltd   BUY   1.91   Ordinary   15,690   11/01/2016   Vanguard Investments Australia Ltd   BUY   1.89   Ordinary   15,690   11/01/2016   Vanguard Investments Australia Ltd   BUY   1.89   Ordinary   10,7550   12/01/2016   Vanguard Investments Australia Ltd   BUY   1.89   Ordinary   10,7550   12/01/2016   Vanguard Investments Australia Ltd   BUY   1.89   Ordinary   10,7550   12/01/2016   Vanguard Investments Australia Ltd   BUY   1.89   Ordinary   10,7550   12/01/2016   Vanguard Investments Australia Ltd   BUY   1.89   Ordinary   10,7550   12/01/2016   Vanguard Investments Australia Ltd   BUY   1.89   Ordinary   10,7550   12/01/2016   Vanguard Investments Australia Ltd   BUY   1.80   Ordinary   10,7550   12/01/2016   Vanguard Investments Australia Ltd   BUY   1.80   Ordinary   10,7550   12/01/2					<del>                                     </del>		33,570
15/12/2015         Vanguard Investments Australia Ltd         BUY         1.90         Ordinary         334,020         3           16/12/2015         Vanguard Investments Australia Ltd         BUY         1.98         Ordinary         244,280         2           16/12/2015         Vanguard Investments Australia Ltd         BUY         1.98         Ordinary         83,820           18/12/2015         Vanguard Investments Australia Ltd         SELL         1.98         Ordinary         (112,335)         (1           18/12/2015         Vanguard Investments Australia Ltd         BUY         1.99         Ordinary         68,580           21/12/2015         Vanguard Investments Australia Ltd         BUY         1.99         Ordinary         101,356         1           22/12/2015         Vanguard Investments Australia Ltd         BUY         2.01         Ordinary         71,316           22/12/2015         Vanguard Investments Australia Ltd         SELL         2.01         Ordinary         (1,959)           23/12/2015         Vanguard Investments Australia Ltd         SELL         2.01         Ordinary         (397,800)         (3           04/01/2016         Vanguard Investments Australia Ltd         BUY         1.99         Ordinary         13,584							143,780
16/12/2015         Vanguard Investments Australia Ltd         BUY         1.98         Ordinary         244,280         2.0           16/12/2015         Vanguard Investments Australia Ltd         BUY         1.98         Ordinary         83,820           18/12/2015         Vanguard Investments Australia Ltd         SELL         1.98         Ordinary         (112,335)         (1           18/12/2015         Vanguard Investments Australia Ltd         BUY         1.99         Ordinary         68,580           21/12/2015         Vanguard Investments Australia Ltd         BUY         1.99         Ordinary         101,356         1           22/12/2015         Vanguard Investments Australia Ltd         BUY         2.01         Ordinary         71,316           22/12/2015         Vanguard Investments Australia Ltd         SELL         2.01         Ordinary         (1,959)           23/12/2015         Vanguard Investments Australia Ltd         SELL         2.01         Ordinary         (397,800)         (3*           04/01/2016         Vanguard Investments Australia Ltd         BUY         1.99         Ordinary         13,584           07/01/2016         Vanguard Investments Australia Ltd         BUY         1.91         Ordinary         15,522           08/01/2016					<del></del>	<u> </u>	203,372 334,020
16/22/2015         Vanguard Investments Australia Ltd         BUY         1.98         Ordinary         83,820           18/12/2015         Vanguard Investments Australia Ltd         SELL         1.98         Ordinary         (112,335)         (1           18/12/2015         Vanguard Investments Australia Ltd         BUY         1.98         Ordinary         68,580           21/12/2015         Vanguard Investments Australia Ltd         BUY         1.99         Ordinary         101,356         1           22/12/2015         Vanguard Investments Australia Ltd         BUY         2.01         Ordinary         71,316           22/12/2015         Vanguard Investments Australia Ltd         SELL         2.01         Ordinary         (1,959)           23/12/2015         Vanguard Investments Australia Ltd         SELL         2.01         Ordinary         (397,800)         (3'           04/01/2016         Vanguard Investments Australia Ltd         BUY         1.99         Ordinary         13,584           07/01/2016         Vanguard Investments Australia Ltd         BUY         1.91         Ordinary         15,522           08/01/2016         Vanguard Investments Australia Ltd         BUY         1.89         Ordinary         15,690           11/01/2016         Vang		<u> </u>			<del></del>		244,280
18/12/2015         Vanguard Investments Australia Ltd         SELL         1.98         Ordinary         (112,335)         (1           18/12/2015         Vanguard Investments Australia Ltd         BUY         1.98         Ordinary         68,580           21/12/2015         Vanguard Investments Australia Ltd         BUY         1.99         Ordinary         101,356         1           22/12/2015         Vanguard Investments Australia Ltd         BUY         2.01         Ordinary         71,316           22/12/2015         Vanguard Investments Australia Ltd         SELL         2.01         Ordinary         (1,959)           23/12/2015         Vanguard Investments Australia Ltd         SELL         2.01         Ordinary         (397,800)         (3'           04/01/2016         Vanguard Investments Australia Ltd         BUY         1.99         Ordinary         13,584           07/01/2016         Vanguard Investments Australia Ltd         BUY         1.91         Ordinary         15,522           08/01/2016         Vanguard Investments Australia Ltd         BUY         1.89         Ordinary         15,690           11/01/2016         Vanguard Investments Australia Ltd         BUY         1.89         Ordinary         40,794           14/01/2016         Vang					·		83,820
21/12/2015       Vanguard Investments Australia Ltd       BUY       1.99       Ordinary       101,356       1         22/12/2015       Vanguard Investments Australia Ltd       BUY       2.01       Ordinary       71,316         22/12/2015       Vanguard Investments Australia Ltd       SELL       2.01       Ordinary       (1,959)         23/12/2015       Vanguard Investments Australia Ltd       SELL       2.01       Ordinary       (397,800)       (3'         04/01/2016       Vanguard Investments Australia Ltd       BUY       1.99       Ordinary       13,584         07/01/2016       Vanguard Investments Australia Ltd       BUY       1.91       Ordinary       15,522         08/01/2016       Vanguard Investments Australia Ltd       BUY       1.91       Ordinary       101,356       10         11/01/2016       Vanguard Investments Australia Ltd       BUY       1.89       Ordinary       15,690         11/01/2016       Vanguard Investments Australia Ltd       BUY       1.89       Ordinary       40,794         14/01/2016       Vanguard Investments Australia Ltd       BUY       1.88       Ordinary       32,520         14/01/2016       Vanguard Investments Australia Ltd       BUY       1.88       Ordinary       107,550		· ·					(112,335)
22/12/2015       Vanguard Investments Australia Ltd       BUY       2.01       Ordinary       71,316         22/12/2015       Vanguard Investments Australia Ltd       SELL       2.01       Ordinary       (1,959)         23/12/2015       Vanguard Investments Australia Ltd       SELL       2.01       Ordinary       (397,800)       (3         04/01/2016       Vanguard Investments Australia Ltd       BUY       1.99       Ordinary       13,584         07/01/2016       Vanguard Investments Australia Ltd       BUY       1.91       Ordinary       15,522         08/01/2016       Vanguard Investments Australia Ltd       BUY       1.91       Ordinary       101,356       1         11/01/2016       Vanguard Investments Australia Ltd       BUY       1.89       Ordinary       15,690         11/01/2016       Vanguard Investments Australia Ltd       BUY       1.89       Ordinary       40,794         14/01/2016       Vanguard Investments Australia Ltd       BUY       1.89       Ordinary       32,520         14/01/2016       Vanguard Investments Australia Ltd       BUY       1.88       Ordinary       107,550       1	18/12/2015	Vanguard Investments Australia Ltd	BUY	1.98	Ordinary	68,580	68,580
22/12/2015       Vanguard Investments Australia Ltd       SELL       2.01       Ordinary       (1,959)         23/12/2015       Vanguard Investments Australia Ltd       SELL       2.01       Ordinary       (397,800)       (3         04/01/2016       Vanguard Investments Australia Ltd       BUY       1.99       Ordinary       13,584         07/01/2016       Vanguard Investments Australia Ltd       BUY       1.91       Ordinary       15,522         08/01/2016       Vanguard Investments Australia Ltd       BUY       1.91       Ordinary       101,356       1         11/01/2016       Vanguard Investments Australia Ltd       BUY       1.89       Ordinary       15,690         11/01/2016       Vanguard Investments Australia Ltd       BUY       1.89       Ordinary       40,794         14/01/2016       Vanguard Investments Australia Ltd       BUY       1.88       Ordinary       32,520         14/01/2016       Vanguard Investments Australia Ltd       BUY       1.88       Ordinary       107,550       1	21/12/2015	Vanguard Investments Australia Ltd		1.99	·		101,356
23/12/2015       Vanguard Investments Australia Ltd       SELL       2.01       Ordinary       (397,800)       (3         04/01/2016       Vanguard Investments Australia Ltd       BUY       1.99       Ordinary       13,584         07/01/2016       Vanguard Investments Australia Ltd       BUY       1.91       Ordinary       15,522         08/01/2016       Vanguard Investments Australia Ltd       BUY       1.91       Ordinary       101,356       1         11/01/2016       Vanguard Investments Australia Ltd       BUY       1.89       Ordinary       15,690         11/01/2016       Vanguard Investments Australia Ltd       BUY       1.89       Ordinary       40,794         14/01/2016       Vanguard Investments Australia Ltd       BUY       1.88       Ordinary       32,520         14/01/2016       Vanguard Investments Australia Ltd       BUY       1.88       Ordinary       107,550       1					· · · · · ·		71,316
04/01/2016         Vanguard Investments Australia Ltd         BUY         1.99         Ordinary         13,584           07/01/2016         Vanguard Investments Australia Ltd         BUY         1.91         Ordinary         15,522           08/01/2016         Vanguard Investments Australia Ltd         BUY         1.91         Ordinary         101,356         1           11/01/2016         Vanguard Investments Australia Ltd         BUY         1.89         Ordinary         15,690           11/01/2016         Vanguard Investments Australia Ltd         BUY         1.89         Ordinary         40,794           14/01/2016         Vanguard Investments Australia Ltd         BUY         1.88         Ordinary         32,520           14/01/2016         Vanguard Investments Australia Ltd         BUY         1.88         Ordinary         107,550         1					<del></del>		(1,959)
07/01/2016         Vanguard Investments Australia Ltd         BUY         1.91         Ordinary         15,522           08/01/2016         Vanguard Investments Australia Ltd         BUY         1.91         Ordinary         101,356         1           11/01/2016         Vanguard Investments Australia Ltd         BUY         1.89         Ordinary         15,690           11/01/2016         Vanguard Investments Australia Ltd         BUY         1.89         Ordinary         40,794           14/01/2016         Vanguard Investments Australia Ltd         BUY         1.88         Ordinary         32,520           14/01/2016         Vanguard Investments Australia Ltd         BUY         1.88         Ordinary         107,550         1					<del> </del>	<del></del>	(397,800) 13,584
08/01/2016         Vanguard Investments Australia Ltd         BUY         1.91         Ordinary         101,356         10           11/01/2016         Vanguard Investments Australia Ltd         BUY         1.89         Ordinary         15,690           11/01/2016         Vanguard Investments Australia Ltd         BUY         1.89         Ordinary         40,794           14/01/2016         Vanguard Investments Australia Ltd         BUY         1.88         Ordinary         32,520           14/01/2016         Vanguard Investments Australia Ltd         BUY         1.88         Ordinary         107,550         1							15,522
11/01/2016         Vanguard Investments Australia Ltd         BUY         1.89         Ordinary         15,690           11/01/2016         Vanguard Investments Australia Ltd         BUY         1.89         Ordinary         40,794           14/01/2016         Vanguard Investments Australia Ltd         BUY         1.88         Ordinary         32,520           14/01/2016         Vanguard Investments Australia Ltd         BUY         1.88         Ordinary         107,550         1			<del></del>			<del></del>	101,356
11/01/2016         Vanguard Investments Australia Ltd         BUY         1.89         Ordinary         40,794           14/01/2016         Vanguard Investments Australia Ltd         BUY         1.88         Ordinary         32,520           14/01/2016         Vanguard Investments Australia Ltd         BUY         1.88         Ordinary         107,550         1							15,690
14/01/2016         Vanguard Investments Australia Ltd         BUY         1.88         Ordinary         32,520           14/01/2016         Vanguard Investments Australia Ltd         BUY         1.88         Ordinary         107,550         1						<del></del>	40,794
	<del></del>	Vanguard Investments Australia Ltd			<del></del>	<del></del>	32,520
145 /04 /2016 Wanguard Investments Australia 14d   IRIV   1 96   Ordinary   16 260					<del>                                     </del>		107,550
	15/01/2016	Vanguard Investments Australia Ltd	BUY	1.86	Ordinary	16,260	16,260 62,680

## 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
18/01/2016	Vanguard Investments Australia Ltd	BUY	1.86	Ordinary	131,720	131,720
18/01/2016	Vanguard Investments Australia Ltd	BUY	1.86	Ordinary	202,724	202,724
18/01/2016	Vanguard Investments Australia Ltd	BUY	1.86	Ordinary	32,870	32,870
19/01/2016	Vanguard Investments Australia Ltd	BUY	1.88	Ordinary	101,362	101,362
20/01/2016	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	215,020	215,020
21/01/2016	Vanguard Investments Australia Ltd	BUY	1.88	Ordinary	548,090	548,090
22/01/2016	Vanguard Investments Australia Ltd	SELL	1.84	Ordinary	(133,332)	(133,332)
25/01/2016	Vanguard Investments Australia Ltd	SELL	1.87	Ordinary	(119,560)	(119,560)
27/01/2016	Vanguard Investments Australia Ltd	BUY	1.88	Ordinary	120,710	120,710
28/01/2016	Vanguard Investments Australia Ltd	BUY	1.91	Ordinary	152,150	152,150
28/01/2016	Vanguard Investments Australia Ltd	BUY	1.91	Ordinary	522,630	522,630
29/01/2016	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	32,520	32,520
29/01/2016	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	245,550	245,550
04/02/2016	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	265,010	265,010
05/02/2016	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	54,930	54,930
08/02/2016	Vanguard Investments Australia Ltd	BUY	1.91	Ordinary	140,250	140,250
09/02/2016	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	25,488	25,488
09/02/2016	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	35,046	35,046
09/02/2016	Vanguard Investments Australia Ltd	SELL	1.85	Ordinary	(250,000)	(250,000)
09/02/2016	Vanguard Investments Australia Ltd	SELL	1.85	Ordinary	(2,268,160)	(2,268,160)
09/02/2016	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	303,380	303,380
10/02/2016	Vanguard Investments Australia Ltd	BUY	1.80	Ordinary	152,043	152,043
10/02/2016	Vanguard Investments Australia Ltd	BUY	1.80	Ordinary	321,880	321,880
10/02/2016	Vanguard Investments Australia Ltd	BUY	1.86	Ordinary	65,440	65,440
11/02/2016	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	209,620	209,620
15/02/2016	Vanguard Investments Australia Ltd	BUY	1.82	Ordinary	270,220	270,220
15/02/2016	Vanguard investments Australia Ltd	BUY	1.82	Ordinary	35,783	35,783
17/02/2016	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	40,480	40,480
18/02/2016	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	5,066,796	5,066,796
23/02/2016	Vanguard Investments Australia Ltd	BUY	1.88	Ordinary	123,650	123,650
24/02/2016	Vanguard Investments Australia Ltd	BUY	1.84	Ordinary	153,294	153,294
26/02/2016	Vanguard Investments Australia Ltd	BUY	1.84	Ordinary	807,800	807,800
29/02/2016	Vanguard Investments Australia Ltd	BUY	1.83	Ordinary	31,380	31,380
29/02/2016	Vanguard Investments Australia Ltd	SELL	1.83	Ordinary	(159,393)	(159,393)
04/03/2016	Vanguard Investments Australia Ltd	SELL	1.86	Ordinary	(1,066,090)	(1,066,090)
07/03/2016	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	153,294	153,294
08/03/2016	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	2,874,966	2,874,966
08/03/2016	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	6,976,015	6,976,015
08/03/2016	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	1,463,925	1,463,925

This is Annexure A of 7 pages referre	to in Form 604, Notice of change of interests of substantial holder.			
Signature /	~	Date	10/3/2016	