

**Form 604**  
Corporations Act 2001  
Section 671B

**Notice of change of interests of substantial holder**

To Company Name/Scheme Shopping Centres Australasia Property Group  
ACN/ARSN 158 809 851

**1. Details of substantial holder (1)**

Name The Vanguard Group, Inc.  
ACN/ARSN (if applicable) 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 29 August 2013

The previous notice was dated 29 August 2013

**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		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary (Vanguard Investments Australia Ltd)	35,364,308	5.50%	43,207,590	5.89%
Ordinary (The Vanguard Group Inc.)	9,226,152	1.44%	15,293,456	2.09%
Total	44,590,460	6.94%	58,501,046	7.98%

**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 – 43,207,590	43,207,590
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 – 7,484,227	7,484,227
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 – 7,712,723	7,712,723
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 – 96,506	96,506

**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.	455 Devon Park Drive Wayne, PA 19087 USA Attn: Nick Gould Compliance Manager Vanguard_Fund_Compliance@Vanguard.com

---

**Signature**

print name Glenn Booraem capacity Principal

sign here  date 10 March 2016

## Annexure A

To Company Shopping Centres Australasia Property Group  
ACN/ARSN 158 809 851

Substantial Holder Name The Vanguard Group, Inc.  
ACN/ARSN N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration (9)	Class	Number of securities affected	Person's votes affected
9-Sep-13	The Vanguard Group, Inc.	BUY	1.57	Ordinary	762	762
11-Sep-13	The Vanguard Group, Inc.	BUY	1.54	Ordinary	33,813	33,813
11-Sep-13	The Vanguard Group, Inc.	BUY	1.54	Ordinary	1,903	1,903
19-Sep-13	The Vanguard Group, Inc.	BUY	1.52	Ordinary	9,931	9,931
19-Sep-13	The Vanguard Group, Inc.	BUY	1.52	Ordinary	2,908	2,908
19-Sep-13	The Vanguard Group, Inc.	BUY	1.52	Ordinary	22,429	22,429
20-Sep-13	The Vanguard Group, Inc.	BUY	1.51	Ordinary	56,278	56,278
20-Sep-13	The Vanguard Group, Inc.	BUY	1.51	Ordinary	16,473	16,473
20-Sep-13	The Vanguard Group, Inc.	BUY	1.51	Ordinary	127,101	127,101
20-Sep-13	The Vanguard Group, Inc.	BUY	1.50	Ordinary	18,785	18,785
20-Sep-13	The Vanguard Group, Inc.	SELL	1.51	Ordinary	(36,320)	(36,320)
24-Sep-13	The Vanguard Group, Inc.	BUY	1.53	Ordinary	1,199	1,199
25-Sep-13	The Vanguard Group, Inc.	BUY	1.52	Ordinary	30,056	30,056
26-Sep-13	The Vanguard Group, Inc.	BUY	1.52	Ordinary	30,056	30,056
27-Sep-13	The Vanguard Group, Inc.	SELL	1.53	Ordinary	(30,056)	(30,056)
30-Sep-13	The Vanguard Group, Inc.	BUY	1.53	Ordinary	42,179	42,179
30-Sep-13	The Vanguard Group, Inc.	BUY	1.53	Ordinary	110,017	110,017
3-Oct-13	The Vanguard Group, Inc.	BUY	1.56	Ordinary	30,056	30,056
4-Oct-13	The Vanguard Group, Inc.	BUY	1.57	Ordinary	18,785	18,785
8-Oct-13	The Vanguard Group, Inc.	BUY	1.54	Ordinary	137,482	137,482
9-Oct-13	The Vanguard Group, Inc.	BUY	1.53	Ordinary	4,509	4,509
9-Oct-13	The Vanguard Group, Inc.	BUY	1.53	Ordinary	153,306	153,306
10-Oct-13	The Vanguard Group, Inc.	BUY	1.56	Ordinary	9,018	9,018
14-Oct-13	The Vanguard Group, Inc.	BUY	1.55	Ordinary	13,527	13,527
15-Oct-13	The Vanguard Group, Inc.	BUY	1.55	Ordinary	22,542	22,542
15-Oct-13	The Vanguard Group, Inc.	BUY	1.55	Ordinary	22,545	22,545
15-Oct-13	The Vanguard Group, Inc.	BUY	1.55	Ordinary	13,527	13,527
16-Oct-13	The Vanguard Group, Inc.	BUY	1.54	Ordinary	22,545	22,545
17-Oct-13	The Vanguard Group, Inc.	BUY	1.55	Ordinary	33,813	33,813
17-Oct-13	The Vanguard Group, Inc.	BUY	1.55	Ordinary	31,563	31,563
17-Oct-13	The Vanguard Group, Inc.	BUY	1.55	Ordinary	4,509	4,509
18-Oct-13	The Vanguard Group, Inc.	BUY	1.56	Ordinary	22,542	22,542
22-Oct-13	The Vanguard Group, Inc.	BUY	1.58	Ordinary	1,903	1,903
23-Oct-13	The Vanguard Group, Inc.	BUY	1.58	Ordinary	37,570	37,570
23-Oct-13	The Vanguard Group, Inc.	BUY	1.58	Ordinary	15,028	15,028
31-Oct-13	The Vanguard Group, Inc.	BUY	1.60	Ordinary	5,110	5,110
4-Nov-13	The Vanguard Group, Inc.	BUY	1.60	Ordinary	22,542	22,542
5-Nov-13	The Vanguard Group, Inc.	BUY	1.60	Ordinary	33,813	33,813
7-Nov-13	The Vanguard Group, Inc.	BUY	1.60	Ordinary	658	658
11-Nov-13	The Vanguard Group, Inc.	BUY	1.61	Ordinary	33,067	33,067
12-Nov-13	The Vanguard Group, Inc.	BUY	1.60	Ordinary	78,583	78,583
12-Nov-13	The Vanguard Group, Inc.	BUY	1.60	Ordinary	15,028	15,028
15-Nov-13	The Vanguard Group, Inc.	BUY	1.61	Ordinary	135,710	135,710
18-Nov-13	The Vanguard Group, Inc.	BUY	1.60	Ordinary	77,749	77,749
22-Nov-13	The Vanguard Group, Inc.	BUY	1.60	Ordinary	1,903	1,903
27-Nov-13	The Vanguard Group, Inc.	BUY	1.60	Ordinary	22,542	22,542
2-Dec-13	The Vanguard Group, Inc.	BUY	1.56	Ordinary	22,542	22,542
12-Dec-13	The Vanguard Group, Inc.	BUY	1.47	Ordinary	22,542	22,542
17-Dec-13	The Vanguard Group, Inc.	BUY	1.49	Ordinary	22,542	22,542
19-Dec-13	The Vanguard Group, Inc.	BUY	1.53	Ordinary	62,589	62,589
20-Dec-13	The Vanguard Group, Inc.	BUY	1.55	Ordinary	316,554	316,554
20-Dec-13	The Vanguard Group, Inc.	SELL	1.56	Ordinary	(84)	(84)
23-Dec-13	The Vanguard Group, Inc.	BUY	1.54	Ordinary	35,233	35,233
24-Dec-13	The Vanguard Group, Inc.	BUY	1.56	Ordinary	191,183	191,183
3-Jan-14	The Vanguard Group, Inc.	BUY	1.55	Ordinary	30,056	30,056

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration (9)	Class	Number of securities affected	Person's votes affected
6-Jan-14	The Vanguard Group, Inc.	BUY	1.55	Ordinary	2,741	2,741
8-Jan-14	The Vanguard Group, Inc.	BUY	1.55	Ordinary	37,570	37,570
10-Jan-14	The Vanguard Group, Inc.	BUY	1.56	Ordinary	199,126	199,126
10-Jan-14	The Vanguard Group, Inc.	BUY	1.56	Ordinary	1,199	1,199
15-Jan-14	The Vanguard Group, Inc.	BUY	1.55	Ordinary	53,267	53,267
15-Jan-14	The Vanguard Group, Inc.	BUY	1.54	Ordinary	710	710
16-Jan-14	The Vanguard Group, Inc.	BUY	1.55	Ordinary	30,056	30,056
17-Jan-14	The Vanguard Group, Inc.	BUY	1.53	Ordinary	30,056	30,056
22-Jan-14	The Vanguard Group, Inc.	BUY	1.53	Ordinary	4,292	4,292
23-Jan-14	The Vanguard Group, Inc.	BUY	1.49	Ordinary	22,542	22,542
24-Jan-14	The Vanguard Group, Inc.	SELL	1.50	Ordinary	(14,754)	(14,754)
30-Jan-14	The Vanguard Group, Inc.	SELL	1.48	Ordinary	(22,545)	(22,545)
4-Feb-14	The Vanguard Group, Inc.	BUY	1.49	Ordinary	154,361	154,361
6-Feb-14	The Vanguard Group, Inc.	BUY	1.50	Ordinary	26,299	26,299
7-Feb-14	The Vanguard Group, Inc.	BUY	1.50	Ordinary	135,741	135,741
10-Feb-14	The Vanguard Group, Inc.	BUY	1.49	Ordinary	30,056	30,056
25-Feb-14	The Vanguard Group, Inc.	BUY	1.59	Ordinary	30,056	30,056
25-Feb-14	The Vanguard Group, Inc.	BUY	1.59	Ordinary	697	697
26-Feb-14	The Vanguard Group, Inc.	BUY	1.62	Ordinary	4,292	4,292
27-Feb-14	The Vanguard Group, Inc.	BUY	1.62	Ordinary	52,254	52,254
27-Feb-14	The Vanguard Group, Inc.	BUY	1.64	Ordinary	13,527	13,527
28-Feb-14	The Vanguard Group, Inc.	BUY	1.63	Ordinary	22,542	22,542
5-Mar-14	The Vanguard Group, Inc.	BUY	1.67	Ordinary	8,200	8,200
10-Mar-14	The Vanguard Group, Inc.	BUY	1.66	Ordinary	1,357	1,357
10-Mar-14	The Vanguard Group, Inc.	SELL	1.66	Ordinary	(2,714)	(2,714)
11-Mar-14	The Vanguard Group, Inc.	BUY	1.66	Ordinary	22,542	22,542
18-Mar-14	The Vanguard Group, Inc.	SELL	1.66	Ordinary	(43,294)	(43,294)
18-Mar-14	The Vanguard Group, Inc.	SELL	1.66	Ordinary	(180,000)	(180,000)
19-Mar-14	The Vanguard Group, Inc.	SELL	1.65	Ordinary	(323,714)	(323,714)
19-Mar-14	The Vanguard Group, Inc.	SELL	1.66	Ordinary	(3,191)	(3,191)
20-Mar-14	The Vanguard Group, Inc.	BUY	1.65	Ordinary	26,299	26,299
20-Mar-14	The Vanguard Group, Inc.	SELL	1.65	Ordinary	(883,835)	(883,835)
21-Mar-14	The Vanguard Group, Inc.	SELL	1.63	Ordinary	(782,767)	(782,767)
21-Mar-14	The Vanguard Group, Inc.	SELL	1.62	Ordinary	(1,094,577)	(1,094,577)
25-Mar-14	The Vanguard Group, Inc.	SELL	1.62	Ordinary	(217,436)	(217,436)
26-Mar-14	The Vanguard Group, Inc.	BUY	1.64	Ordinary	13,527	13,527
7-Apr-14	The Vanguard Group, Inc.	BUY	1.65	Ordinary	13,527	13,527
7-Apr-14	The Vanguard Group, Inc.	BUY	1.66	Ordinary	4,292	4,292
14-Apr-14	The Vanguard Group, Inc.	BUY	1.70	Ordinary	4,292	4,292
22-Apr-14	The Vanguard Group, Inc.	BUY	1.73	Ordinary	8,584	8,584
24-Apr-14	The Vanguard Group, Inc.	SELL	1.74	Ordinary	(18,036)	(18,036)
28-Apr-14	The Vanguard Group, Inc.	BUY	1.73	Ordinary	18,036	18,036
30-Apr-14	The Vanguard Group, Inc.	BUY	1.73	Ordinary	4,292	4,292
5-May-14	The Vanguard Group, Inc.	BUY	1.70	Ordinary	4,292	4,292
14-May-14	The Vanguard Group, Inc.	BUY	1.72	Ordinary	121,426	121,426
19-May-14	The Vanguard Group, Inc.	BUY	1.69	Ordinary	18,036	18,036
28-May-14	The Vanguard Group, Inc.	BUY	1.74	Ordinary	4,292	4,292
30-May-14	The Vanguard Group, Inc.	BUY	1.73	Ordinary	4,509	4,509
2-Jun-14	The Vanguard Group, Inc.	BUY	1.76	Ordinary	4,509	4,509
2-Jun-14	The Vanguard Group, Inc.	BUY	1.76	Ordinary	18,036	18,036
2-Jun-14	The Vanguard Group, Inc.	BUY	1.75	Ordinary	4,292	4,292
2-Jun-14	The Vanguard Group, Inc.	BUY	1.74	Ordinary	1,357	1,357
3-Jun-14	The Vanguard Group, Inc.	SELL	1.74	Ordinary	(12,420)	(12,420)
5-Jun-14	The Vanguard Group, Inc.	BUY	1.73	Ordinary	1,357	1,357
11-Jun-14	The Vanguard Group, Inc.	BUY	1.74	Ordinary	865	865
19-Jun-14	The Vanguard Group, Inc.	SELL	1.75	Ordinary	(34,534)	(34,534)
20-Jun-14	The Vanguard Group, Inc.	SELL	1.79	Ordinary	(310,809)	(310,809)
20-Jun-14	The Vanguard Group, Inc.	BUY	1.76	Ordinary	4,292	4,292
20-Jun-14	The Vanguard Group, Inc.	SELL	1.79	Ordinary	(14,601)	(14,601)
23-Jun-14	The Vanguard Group, Inc.	BUY	1.81	Ordinary	13,527	13,527
4-Jul-14	The Vanguard Group, Inc.	BUY	1.75	Ordinary	1,357	1,357
9-Jul-14	The Vanguard Group, Inc.	BUY	1.73	Ordinary	18,036	18,036
9-Jul-14	The Vanguard Group, Inc.	BUY	1.73	Ordinary	4,292	4,292

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration (9)	Class	Number of securities affected	Person's votes affected
10-Jul-14	The Vanguard Group, Inc.	BUY	1.74	Ordinary	234,468	234,468
10-Jul-14	The Vanguard Group, Inc.	BUY	1.74	Ordinary	4,292	4,292
11-Jul-14	The Vanguard Group, Inc.	BUY	1.75	Ordinary	18,036	18,036
15-Jul-14	The Vanguard Group, Inc.	BUY	1.75	Ordinary	49,599	49,599
15-Jul-14	The Vanguard Group, Inc.	BUY	1.75	Ordinary	9,018	9,018
16-Jul-14	The Vanguard Group, Inc.	BUY	1.78	Ordinary	58,870	58,870
17-Jul-14	The Vanguard Group, Inc.	BUY	1.75	Ordinary	4,205	4,205
17-Jul-14	The Vanguard Group, Inc.	BUY	1.75	Ordinary	58,870	58,870
22-Jul-14	The Vanguard Group, Inc.	BUY	1.77	Ordinary	121,473	121,473
22-Jul-14	The Vanguard Group, Inc.	BUY	1.77	Ordinary	34,321	34,321
28-Jul-14	The Vanguard Group, Inc.	BUY	1.79	Ordinary	12,615	12,615
29-Jul-14	The Vanguard Group, Inc.	BUY	1.78	Ordinary	4,205	4,205
29-Jul-14	The Vanguard Group, Inc.	BUY	1.78	Ordinary	1,357	1,357
4-Aug-14	The Vanguard Group, Inc.	BUY	1.75	Ordinary	65,623	65,623
4-Aug-14	The Vanguard Group, Inc.	BUY	1.74	Ordinary	4,292	4,292
8-Aug-14	The Vanguard Group, Inc.	BUY	1.71	Ordinary	13,527	13,527
13-Aug-14	The Vanguard Group, Inc.	BUY	1.71	Ordinary	4,509	4,509
18-Aug-14	The Vanguard Group, Inc.	BUY	1.75	Ordinary	27,474	27,474
21-Aug-14	The Vanguard Group, Inc.	BUY	1.84	Ordinary	18,036	18,036
25-Aug-14	The Vanguard Group, Inc.	BUY	1.85	Ordinary	4,292	4,292
25-Aug-14	The Vanguard Group, Inc.	BUY	1.85	Ordinary	1,357	1,357
4-Sep-14	The Vanguard Group, Inc.	BUY	1.88	Ordinary	114,686	114,686
9-Sep-14	The Vanguard Group, Inc.	BUY	1.83	Ordinary	20,943	20,943
12-Sep-14	The Vanguard Group, Inc.	BUY	1.78	Ordinary	13,527	13,527
17-Sep-14	The Vanguard Group, Inc.	SELL	1.70	Ordinary	(40,581)	(40,581)
22-Sep-14	The Vanguard Group, Inc.	BUY	1.70	Ordinary	4,292	4,292
23-Sep-14	The Vanguard Group, Inc.	SELL	1.70	Ordinary	(23,460)	(23,460)
23-Sep-14	The Vanguard Group, Inc.	SELL	1.70	Ordinary	(23,460)	(23,460)
24-Sep-14	The Vanguard Group, Inc.	BUY	1.70	Ordinary	13,305	13,305
29-Sep-14	The Vanguard Group, Inc.	SELL	1.68	Ordinary	(9,384)	(9,384)
30-Sep-14	The Vanguard Group, Inc.	BUY	1.68	Ordinary	682	682
2-Oct-14	The Vanguard Group, Inc.	SELL	1.72	Ordinary	(4,071)	(4,071)
9-Oct-14	The Vanguard Group, Inc.	SELL	1.71	Ordinary	(9,384)	(9,384)
13-Oct-14	The Vanguard Group, Inc.	BUY	1.68	Ordinary	659	659
14-Oct-14	The Vanguard Group, Inc.	BUY	1.67	Ordinary	4,292	4,292
15-Oct-14	The Vanguard Group, Inc.	BUY	1.67	Ordinary	1,357	1,357
17-Oct-14	The Vanguard Group, Inc.	BUY	1.66	Ordinary	137,153	137,153
23-Oct-14	The Vanguard Group, Inc.	BUY	1.74	Ordinary	23,460	23,460
23-Oct-14	The Vanguard Group, Inc.	BUY	1.73	Ordinary	4,292	4,292
24-Oct-14	The Vanguard Group, Inc.	BUY	1.74	Ordinary	9,384	9,384
27-Oct-14	The Vanguard Group, Inc.	BUY	1.75	Ordinary	1,357	1,357
4-Nov-14	The Vanguard Group, Inc.	BUY	1.82	Ordinary	1,492	1,492
11-Nov-14	The Vanguard Group, Inc.	BUY	1.81	Ordinary	19,156	19,156
26-Nov-14	The Vanguard Group, Inc.	BUY	1.76	Ordinary	4,292	4,292
26-Nov-14	The Vanguard Group, Inc.	BUY	1.75	Ordinary	1,492	1,492
9-Dec-14	The Vanguard Group, Inc.	BUY	1.83	Ordinary	130,811	130,811
18-Dec-14	The Vanguard Group, Inc.	BUY	1.89	Ordinary	4,292	4,292
19-Dec-14	The Vanguard Group, Inc.	BUY	1.87	Ordinary	39,950	39,950
19-Dec-14	The Vanguard Group, Inc.	BUY	1.87	Ordinary	16,790	16,790
19-Dec-14	The Vanguard Group, Inc.	BUY	1.88	Ordinary	8,584	8,584
19-Dec-14	The Vanguard Group, Inc.	BUY	1.88	Ordinary	4,292	4,292
5-Jan-15	The Vanguard Group, Inc.	BUY	1.87	Ordinary	107,393	107,393
5-Jan-15	The Vanguard Group, Inc.	BUY	1.87	Ordinary	65,874	65,874
6-Jan-15	The Vanguard Group, Inc.	BUY	1.86	Ordinary	131,649	131,649
9-Jan-15	The Vanguard Group, Inc.	BUY	1.89	Ordinary	5,568	5,568
22-Jan-15	The Vanguard Group, Inc.	BUY	1.87	Ordinary	28,152	28,152
2-Feb-15	The Vanguard Group, Inc.	BUY	1.96	Ordinary	37,536	37,536
2-Feb-15	The Vanguard Group, Inc.	BUY	1.95	Ordinary	12,039	12,039
4-Feb-15	The Vanguard Group, Inc.	BUY	2.02	Ordinary	32,844	32,844
5-Feb-15	The Vanguard Group, Inc.	BUY	2.09	Ordinary	4,004	4,004
9-Feb-15	The Vanguard Group, Inc.	BUY	2.08	Ordinary	5,568	5,568
10-Feb-15	The Vanguard Group, Inc.	BUY	2.14	Ordinary	9,384	9,384
18-Feb-15	The Vanguard Group, Inc.	BUY	1.99	Ordinary	9,384	9,384

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration (9)	Class	Number of securities affected	Person's votes affected
18-Feb-15	The Vanguard Group, Inc.	BUY	1.99	Ordinary	32,844	32,844
20-Feb-15	The Vanguard Group, Inc.	BUY	1.98	Ordinary	40,365	40,365
27-Feb-15	The Vanguard Group, Inc.	BUY	2.02	Ordinary	14,076	14,076
2-Mar-15	The Vanguard Group, Inc.	BUY	2.05	Ordinary	32,844	32,844
4-Mar-15	The Vanguard Group, Inc.	BUY	2.04	Ordinary	9,384	9,384
5-Mar-15	The Vanguard Group, Inc.	BUY	2.01	Ordinary	188,704	188,704
6-Mar-15	The Vanguard Group, Inc.	BUY	1.98	Ordinary	9,384	9,384
12-Mar-15	The Vanguard Group, Inc.	BUY	2.04	Ordinary	37,536	37,536
16-Mar-15	The Vanguard Group, Inc.	BUY	1.99	Ordinary	9,384	9,384
17-Mar-15	The Vanguard Group, Inc.	BUY	1.97	Ordinary	9,384	9,384
19-Mar-15	The Vanguard Group, Inc.	BUY	2.01	Ordinary	14,076	14,076
24-Mar-15	The Vanguard Group, Inc.	BUY	2.06	Ordinary	70,380	70,380
24-Mar-15	The Vanguard Group, Inc.	BUY	2.06	Ordinary	9,384	9,384
25-Mar-15	The Vanguard Group, Inc.	BUY	2.06	Ordinary	9,384	9,384
25-Mar-15	The Vanguard Group, Inc.	BUY	2.07	Ordinary	5,568	5,568
26-Mar-15	The Vanguard Group, Inc.	BUY	2.02	Ordinary	11,103	11,103
27-Mar-15	The Vanguard Group, Inc.	BUY	2.05	Ordinary	11,067	11,067
30-Mar-15	The Vanguard Group, Inc.	BUY	2.04	Ordinary	32,844	32,844
1-Apr-15	The Vanguard Group, Inc.	BUY	2.03	Ordinary	14,076	14,076
7-Apr-15	The Vanguard Group, Inc.	BUY	2.08	Ordinary	9,384	9,384
8-Apr-15	The Vanguard Group, Inc.	BUY	2.10	Ordinary	9,384	9,384
9-Apr-15	The Vanguard Group, Inc.	BUY	2.10	Ordinary	1,492	1,492
10-Apr-15	The Vanguard Group, Inc.	BUY	2.11	Ordinary	32,844	32,844
13-Apr-15	The Vanguard Group, Inc.	BUY	2.12	Ordinary	27,840	27,840
14-Apr-15	The Vanguard Group, Inc.	BUY	2.11	Ordinary	185,082	185,082
14-Apr-15	The Vanguard Group, Inc.	BUY	2.11	Ordinary	30,847	30,847
22-Apr-15	The Vanguard Group, Inc.	BUY	2.17	Ordinary	32,844	32,844
22-Apr-15	The Vanguard Group, Inc.	BUY	2.17	Ordinary	9,384	9,384
23-Apr-15	The Vanguard Group, Inc.	BUY	2.14	Ordinary	14,076	14,076
24-Apr-15	The Vanguard Group, Inc.	BUY	2.15	Ordinary	38,328	38,328
24-Apr-15	The Vanguard Group, Inc.	BUY	2.16	Ordinary	70,380	70,380
24-Apr-15	The Vanguard Group, Inc.	BUY	2.16	Ordinary	14,076	14,076
27-Apr-15	The Vanguard Group, Inc.	BUY	2.17	Ordinary	14,076	14,076
28-Apr-15	The Vanguard Group, Inc.	BUY	2.19	Ordinary	32,292	32,292
29-Apr-15	The Vanguard Group, Inc.	BUY	2.15	Ordinary	5,568	5,568
4-May-15	The Vanguard Group, Inc.	BUY	2.17	Ordinary	14,076	14,076
21-May-15	The Vanguard Group, Inc.	BUY	2.11	Ordinary	30,962	30,962
21-May-15	The Vanguard Group, Inc.	BUY	2.12	Ordinary	32,844	32,844
22-May-15	The Vanguard Group, Inc.	BUY	2.15	Ordinary	123,542	123,542
25-May-15	The Vanguard Group, Inc.	BUY	2.16	Ordinary	102,950	102,950
26-May-15	The Vanguard Group, Inc.	BUY	2.17	Ordinary	45,030	45,030
27-May-15	The Vanguard Group, Inc.	BUY	2.15	Ordinary	1,492	1,492
4-Jun-15	The Vanguard Group, Inc.	BUY	2.06	Ordinary	1,492	1,492
5-Jun-15	The Vanguard Group, Inc.	BUY	2.14	Ordinary	5,568	5,568
17-Jun-15	The Vanguard Group, Inc.	BUY	2.16	Ordinary	313,385	313,385
19-Jun-15	The Vanguard Group, Inc.	BUY	2.15	Ordinary	41,993	41,993
19-Jun-15	The Vanguard Group, Inc.	BUY	2.14	Ordinary	14,817	14,817
19-Jun-15	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(14,817)	(14,817)
19-Jun-15	The Vanguard Group, Inc.	BUY	2.15	Ordinary	58,526	58,526
19-Jun-15	The Vanguard Group, Inc.	BUY	2.14	Ordinary	23,460	23,460
19-Jun-15	The Vanguard Group, Inc.	BUY	2.15	Ordinary	189,052	189,052
19-Jun-15	The Vanguard Group, Inc.	BUY	2.15	Ordinary	27,038	27,038
19-Jun-15	The Vanguard Group, Inc.	SELL	2.15	Ordinary	(84,900)	(84,900)
19-Jun-15	The Vanguard Group, Inc.	BUY	2.15	Ordinary	1,440	1,440
22-Jun-15	The Vanguard Group, Inc.	BUY	2.17	Ordinary	14,076	14,076
24-Jun-15	The Vanguard Group, Inc.	BUY	2.22	Ordinary	171,789	171,789
24-Jun-15	The Vanguard Group, Inc.	SELL	2.22	Ordinary	(1,921)	(1,921)
25-Jun-15	The Vanguard Group, Inc.	BUY	2.20	Ordinary	26,753	26,753
26-Jun-15	The Vanguard Group, Inc.	BUY	2.14	Ordinary	48,968	48,968
30-Jun-15	The Vanguard Group, Inc.	BUY	2.11	Ordinary	172,285	172,285
30-Jun-15	The Vanguard Group, Inc.	BUY	2.11	Ordinary	78,831	78,831
1-Jul-15	The Vanguard Group, Inc.	BUY	2.11	Ordinary	63,610	63,610
1-Jul-15	The Vanguard Group, Inc.	BUY	2.11	Ordinary	29,105	29,105

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration (9)	Class	Number of securities affected	Person's votes affected
7-Jul-15	The Vanguard Group, Inc.	BUY	2.12	Ordinary	31,672	31,672
10-Jul-15	The Vanguard Group, Inc.	BUY	2.12	Ordinary	318,611	318,611
14-Jul-15	The Vanguard Group, Inc.	BUY	2.13	Ordinary	15,894	15,894
22-Jul-15	The Vanguard Group, Inc.	SELL	2.10	Ordinary	(70,609)	(70,609)
31-Jul-15	The Vanguard Group, Inc.	BUY	2.14	Ordinary	319,689	319,689
10-Aug-15	The Vanguard Group, Inc.	BUY	2.11	Ordinary	23,460	23,460
12-Aug-15	The Vanguard Group, Inc.	BUY	2.10	Ordinary	32,203	32,203
14-Aug-15	The Vanguard Group, Inc.	BUY	2.05	Ordinary	37,536	37,536
21-Aug-15	The Vanguard Group, Inc.	SELL	1.97	Ordinary	(1,492)	(1,492)
24-Aug-15	The Vanguard Group, Inc.	BUY	1.87	Ordinary	37,536	37,536
26-Aug-15	The Vanguard Group, Inc.	BUY	1.95	Ordinary	3,527	3,527
27-Aug-15	The Vanguard Group, Inc.	BUY	1.97	Ordinary	98,007	98,007
27-Aug-15	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(37,536)	(37,536)
27-Aug-15	The Vanguard Group, Inc.	BUY	2.03	Ordinary	3,709	3,709
28-Aug-15	The Vanguard Group, Inc.	BUY	2.00	Ordinary	253,058	253,058
3-Sep-15	The Vanguard Group, Inc.	SELL	1.90	Ordinary	(18,768)	(18,768)
9-Sep-15	The Vanguard Group, Inc.	BUY	1.97	Ordinary	3,709	3,709
11-Sep-15	The Vanguard Group, Inc.	SELL	1.92	Ordinary	(14,983)	(14,983)
11-Sep-15	The Vanguard Group, Inc.	BUY	1.92	Ordinary	361,009	361,009
16-Sep-15	The Vanguard Group, Inc.	SELL	1.89	Ordinary	(23,460)	(23,460)
17-Sep-15	The Vanguard Group, Inc.	BUY	1.92	Ordinary	44,261	44,261
17-Sep-15	The Vanguard Group, Inc.	BUY	1.92	Ordinary	31,615	31,615
18-Sep-15	The Vanguard Group, Inc.	BUY	1.94	Ordinary	157,468	157,468
18-Sep-15	The Vanguard Group, Inc.	BUY	1.94	Ordinary	1,432	1,432
24-Sep-15	The Vanguard Group, Inc.	SELL	1.95	Ordinary	(898)	(898)
25-Sep-15	The Vanguard Group, Inc.	SELL	1.95	Ordinary	(2,202)	(2,202)
1-Oct-15	The Vanguard Group, Inc.	BUY	1.98	Ordinary	31,615	31,615
1-Oct-15	The Vanguard Group, Inc.	SELL	1.97	Ordinary	(93,842)	(93,842)
2-Oct-15	The Vanguard Group, Inc.	BUY	1.97	Ordinary	1,492	1,492
6-Oct-15	The Vanguard Group, Inc.	SELL	1.99	Ordinary	(11,109)	(11,109)
8-Oct-15	The Vanguard Group, Inc.	SELL	1.98	Ordinary	(25,924)	(25,924)
8-Oct-15	The Vanguard Group, Inc.	SELL	1.99	Ordinary	(23,460)	(23,460)
12-Oct-15	The Vanguard Group, Inc.	BUY	1.94	Ordinary	31,615	31,615
14-Oct-15	The Vanguard Group, Inc.	BUY	1.94	Ordinary	3,709	3,709
14-Oct-15	The Vanguard Group, Inc.	BUY	1.93	Ordinary	1,492	1,492
22-Oct-15	The Vanguard Group, Inc.	BUY	1.99	Ordinary	3,195	3,195
23-Oct-15	The Vanguard Group, Inc.	BUY	2.00	Ordinary	7,418	7,418
30-Oct-15	The Vanguard Group, Inc.	BUY	2.05	Ordinary	72,536	72,536
4-Nov-15	The Vanguard Group, Inc.	BUY	2.06	Ordinary	15,120	15,120
4-Nov-15	The Vanguard Group, Inc.	BUY	2.06	Ordinary	30,240	30,240
6-Nov-15	The Vanguard Group, Inc.	BUY	2.05	Ordinary	4,260	4,260
9-Nov-15	The Vanguard Group, Inc.	BUY	2.00	Ordinary	45,360	45,360
16-Nov-15	The Vanguard Group, Inc.	BUY	1.97	Ordinary	84,456	84,456
17-Nov-15	The Vanguard Group, Inc.	BUY	2.02	Ordinary	60,480	60,480
17-Nov-15	The Vanguard Group, Inc.	BUY	2.02	Ordinary	1,628	1,628
18-Nov-15	The Vanguard Group, Inc.	BUY	2.06	Ordinary	37,800	37,800
18-Nov-15	The Vanguard Group, Inc.	BUY	2.06	Ordinary	75,600	75,600
25-Nov-15	The Vanguard Group, Inc.	BUY	2.04	Ordinary	30,240	30,240
26-Nov-15	The Vanguard Group, Inc.	BUY	2.08	Ordinary	1,492	1,492
30-Nov-15	The Vanguard Group, Inc.	BUY	2.10	Ordinary	113,400	113,400
30-Nov-15	The Vanguard Group, Inc.	BUY	2.10	Ordinary	151,200	151,200
1-Dec-15	The Vanguard Group, Inc.	BUY	2.14	Ordinary	7,455	7,455
1-Dec-15	The Vanguard Group, Inc.	BUY	2.12	Ordinary	136,573	136,573
1-Dec-15	The Vanguard Group, Inc.	BUY	2.14	Ordinary	9,384	9,384
1-Dec-15	The Vanguard Group, Inc.	BUY	2.14	Ordinary	7,418	7,418
1-Dec-15	The Vanguard Group, Inc.	BUY	2.14	Ordinary	11,251	11,251
2-Dec-15	The Vanguard Group, Inc.	BUY	2.11	Ordinary	2,130	2,130
2-Dec-15	The Vanguard Group, Inc.	BUY	2.13	Ordinary	197,666	197,666
7-Dec-15	The Vanguard Group, Inc.	BUY	2.12	Ordinary	14,076	14,076
9-Dec-15	The Vanguard Group, Inc.	BUY	2.10	Ordinary	4,840	4,840
10-Dec-15	The Vanguard Group, Inc.	BUY	2.04	Ordinary	9,841	9,841
18-Dec-15	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(596,345)	(596,345)
18-Dec-15	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(50,785)	(50,785)

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration (9)	Class	Number of securities affected	Person's votes affected
18-Dec-15	The Vanguard Group, Inc.	BUY	2.14	Ordinary	742	742
18-Dec-15	The Vanguard Group, Inc.	SELL	2.14	Ordinary	(15,480)	(15,480)
29-Dec-15	The Vanguard Group, Inc.	SELL	2.19	Ordinary	(14,076)	(14,076)
30-Dec-15	The Vanguard Group, Inc.	BUY	2.18	Ordinary	4,968	4,968
5-Jan-16	The Vanguard Group, Inc.	SELL	2.08	Ordinary	(9,384)	(9,384)
5-Jan-16	The Vanguard Group, Inc.	BUY	2.08	Ordinary	1,492	1,492
5-Jan-16	The Vanguard Group, Inc.	BUY	2.08	Ordinary	1,677	1,677
6-Jan-16	The Vanguard Group, Inc.	BUY	2.07	Ordinary	1,656	1,656
11-Jan-16	The Vanguard Group, Inc.	BUY	2.04	Ordinary	6,335	6,335
12-Jan-16	The Vanguard Group, Inc.	BUY	2.07	Ordinary	1,656	1,656
13-Jan-16	The Vanguard Group, Inc.	BUY	2.03	Ordinary	2,484	2,484
13-Jan-16	The Vanguard Group, Inc.	BUY	2.03	Ordinary	7,602	7,602
13-Jan-16	The Vanguard Group, Inc.	SELL	2.03	Ordinary	(23,460)	(23,460)
13-Jan-16	The Vanguard Group, Inc.	SELL	2.03	Ordinary	(14,076)	(14,076)
20-Jan-16	The Vanguard Group, Inc.	BUY	2.08	Ordinary	14,076	14,076
21-Jan-16	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(7,452)	(7,452)
21-Jan-16	The Vanguard Group, Inc.	BUY	2.06	Ordinary	320,088	320,088
21-Jan-16	The Vanguard Group, Inc.	BUY	2.05	Ordinary	16,471	16,471
21-Jan-16	The Vanguard Group, Inc.	SELL	2.05	Ordinary	(23,460)	(23,460)
22-Jan-16	The Vanguard Group, Inc.	BUY	2.07	Ordinary	25,677	25,677
25-Jan-16	The Vanguard Group, Inc.	SELL	2.06	Ordinary	(4,692)	(4,692)
8-Feb-16	The Vanguard Group, Inc.	BUY	2.21	Ordinary	3,709	3,709
10-Feb-16	The Vanguard Group, Inc.	BUY	2.11	Ordinary	3,709	3,709
12-Feb-16	The Vanguard Group, Inc.	BUY	2.17	Ordinary	7,602	7,602
12-Feb-16	The Vanguard Group, Inc.	BUY	2.12	Ordinary	2,239	2,239
19-Feb-16	The Vanguard Group, Inc.	BUY	2.25	Ordinary	908	908
22-Feb-16	The Vanguard Group, Inc.	BUY	2.25	Ordinary	16,471	16,471
22-Feb-16	The Vanguard Group, Inc.	BUY	2.24	Ordinary	746	746
23-Feb-16	The Vanguard Group, Inc.	BUY	2.25	Ordinary	4,363	4,363
25-Feb-16	The Vanguard Group, Inc.	BUY	2.27	Ordinary	11,487	11,487
1-Mar-16	The Vanguard Group, Inc.	BUY	2.34	Ordinary	4,564	4,564
4-Mar-16	The Vanguard Group, Inc.	BUY	2.21	Ordinary	1,956	1,956
4-Mar-16	The Vanguard Group, Inc.	BUY	2.21	Ordinary	8,926	8,926
7-Mar-16	The Vanguard Group, Inc.	BUY	2.22	Ordinary	3,260	3,260
8-Mar-16	The Vanguard Group, Inc.	SELL	2.20	Ordinary	(3,312)	(3,312)
8-Mar-16	The Vanguard Group, Inc.	BUY	2.21	Ordinary	3,312	3,312
8-Mar-16	The Vanguard Group, Inc.	BUY	2.21	Ordinary	1,665	1,665
4-Sep-13	Vanguard Investments Australia Ltd	SELL	1.57	Ordinary	(254,969)	(254,969)
9-Sep-13	Vanguard Investments Australia Ltd	BUY	1.57	Ordinary	36,032	36,032
11-Sep-13	Vanguard Investments Australia Ltd	BUY	1.54	Ordinary	5,649	5,649
16-Sep-13	Vanguard Investments Australia Ltd	BUY	1.51	Ordinary	326,380	326,380
20-Sep-13	Vanguard Investments Australia Ltd	BUY	1.51	Ordinary	18,016	18,016
30-Sep-13	Vanguard Investments Australia Ltd	SELL	1.53	Ordinary	(124,760)	(124,760)
1-Oct-13	Vanguard Investments Australia Ltd	BUY	1.54	Ordinary	103,311	103,311
4-Oct-13	Vanguard Investments Australia Ltd	BUY	1.57	Ordinary	122,890	122,890
7-Oct-13	Vanguard Investments Australia Ltd	BUY	1.54	Ordinary	90,640	90,640
15-Oct-13	Vanguard Investments Australia Ltd	BUY	1.55	Ordinary	5,901	5,901
17-Oct-13	Vanguard Investments Australia Ltd	BUY	1.55	Ordinary	17,962	17,962
17-Oct-13	Vanguard Investments Australia Ltd	BUY	1.55	Ordinary	26,943	26,943
18-Oct-13	Vanguard Investments Australia Ltd	SELL	1.56	Ordinary	(363,475)	(363,475)
23-Oct-13	Vanguard Investments Australia Ltd	BUY	1.59	Ordinary	68,890	68,890
25-Oct-13	Vanguard Investments Australia Ltd	BUY	1.59	Ordinary	17,970	17,970
28-Oct-13	Vanguard Investments Australia Ltd	BUY	1.60	Ordinary	9,014	9,014
28-Oct-13	Vanguard Investments Australia Ltd	BUY	1.60	Ordinary	1,684	1,684
4-Nov-13	Vanguard Investments Australia Ltd	BUY	1.60	Ordinary	96,730	96,730
6-Nov-13	Vanguard Investments Australia Ltd	BUY	1.57	Ordinary	26,955	26,955
6-Nov-13	Vanguard Investments Australia Ltd	BUY	1.57	Ordinary	3,024	3,024
6-Nov-13	Vanguard Investments Australia Ltd	BUY	1.57	Ordinary	756	756
12-Nov-13	Vanguard Investments Australia Ltd	SELL	1.60	Ordinary	(179,826)	(179,826)
18-Nov-13	Vanguard Investments Australia Ltd	BUY	1.59	Ordinary	15,290	15,290
19-Nov-13	Vanguard Investments Australia Ltd	BUY	1.59	Ordinary	4,215	4,215
20-Nov-13	Vanguard Investments Australia Ltd	BUY	1.59	Ordinary	1,686	1,686
21-Nov-13	Vanguard Investments Australia Ltd	SELL	1.59	Ordinary	(16,460)	(16,460)



## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration (9)	Class	Number of securities affected	Person's votes affected
21-Nov-13	Vanguard Investments Australia Ltd	SELL	1.58	Ordinary	(107,700)	(107,700)
25-Nov-13	Vanguard Investments Australia Ltd	SELL	1.60	Ordinary	(93,439)	(93,439)
25-Nov-13	Vanguard Investments Australia Ltd	BUY	1.60	Ordinary	17,968	17,968
29-Nov-13	Vanguard Investments Australia Ltd	SELL	1.58	Ordinary	(99,195)	(99,195)
29-Nov-13	Vanguard Investments Australia Ltd	SELL	1.58	Ordinary	(306,940)	(306,940)
2-Dec-13	Vanguard Investments Australia Ltd	SELL	1.56	Ordinary	(417,166)	(417,166)
2-Dec-13	Vanguard Investments Australia Ltd	SELL	1.56	Ordinary	(62,829)	(62,829)
2-Dec-13	Vanguard Investments Australia Ltd	BUY	1.57	Ordinary	107,850	107,850
3-Dec-13	Vanguard Investments Australia Ltd	SELL	1.55	Ordinary	(240,448)	(240,448)
4-Dec-13	Vanguard Investments Australia Ltd	SELL	1.56	Ordinary	(170,274)	(170,274)
5-Dec-13	Vanguard Investments Australia Ltd	SELL	1.55	Ordinary	(224,354)	(224,354)
6-Dec-13	Vanguard Investments Australia Ltd	SELL	1.53	Ordinary	(237,210)	(237,210)
6-Dec-13	Vanguard Investments Australia Ltd	BUY	1.53	Ordinary	4,215	4,215
9-Dec-13	Vanguard Investments Australia Ltd	SELL	1.52	Ordinary	(363,930)	(363,930)
10-Dec-13	Vanguard Investments Australia Ltd	SELL	1.52	Ordinary	(249,329)	(249,329)
10-Dec-13	Vanguard Investments Australia Ltd	BUY	1.51	Ordinary	26,952	26,952
10-Dec-13	Vanguard Investments Australia Ltd	BUY	1.51	Ordinary	74,720	74,720
10-Dec-13	Vanguard Investments Australia Ltd	SELL	1.51	Ordinary	(1,898,677)	(1,898,677)
10-Dec-13	Vanguard Investments Australia Ltd	SELL	1.51	Ordinary	(3,240)	(3,240)
11-Dec-13	Vanguard Investments Australia Ltd	SELL	1.50	Ordinary	(127,847)	(127,847)
11-Dec-13	Vanguard Investments Australia Ltd	BUY	1.50	Ordinary	1,686	1,686
12-Dec-13	Vanguard Investments Australia Ltd	SELL	1.48	Ordinary	(274,912)	(274,912)
13-Dec-13	Vanguard Investments Australia Ltd	SELL	1.48	Ordinary	(803,654)	(803,654)
13-Dec-13	Vanguard Investments Australia Ltd	BUY	1.48	Ordinary	109,460	109,460
19-Dec-13	Vanguard Investments Australia Ltd	BUY	1.53	Ordinary	89,670	89,670
19-Dec-13	Vanguard Investments Australia Ltd	BUY	1.53	Ordinary	1,686	1,686
20-Dec-13	Vanguard Investments Australia Ltd	BUY	1.56	Ordinary	17,848	17,848
20-Dec-13	Vanguard Investments Australia Ltd	BUY	1.55	Ordinary	214,560	214,560
23-Dec-13	Vanguard Investments Australia Ltd	BUY	1.55	Ordinary	87,510	87,510
23-Dec-13	Vanguard Investments Australia Ltd	BUY	1.57	Ordinary	27,528	27,528
31-Dec-13	Vanguard Investments Australia Ltd	SELL	1.55	Ordinary	(99,370)	(99,370)
14-Jan-14	Vanguard Investments Australia Ltd	BUY	1.54	Ordinary	57,830	57,830
15-Jan-14	Vanguard Investments Australia Ltd	BUY	1.54	Ordinary	3,140	3,140
21-Jan-14	Vanguard Investments Australia Ltd	BUY	1.55	Ordinary	8,981	8,981
21-Jan-14	Vanguard Investments Australia Ltd	BUY	1.54	Ordinary	180,720	180,720
28-Jan-14	Vanguard Investments Australia Ltd	BUY	1.48	Ordinary	17,962	17,962
30-Jan-14	Vanguard Investments Australia Ltd	BUY	1.48	Ordinary	7,153	7,153
30-Jan-14	Vanguard Investments Australia Ltd	BUY	1.48	Ordinary	73,213	73,213
30-Jan-14	Vanguard Investments Australia Ltd	BUY	1.48	Ordinary	44,905	44,905
30-Jan-14	Vanguard Investments Australia Ltd	BUY	1.48	Ordinary	3,925	3,925
31-Jan-14	Vanguard Investments Australia Ltd	BUY	1.49	Ordinary	1,570	1,570
4-Feb-14	Vanguard Investments Australia Ltd	BUY	1.49	Ordinary	154,620	154,620
7-Feb-14	Vanguard Investments Australia Ltd	BUY	1.51	Ordinary	94,534	94,534
11-Feb-14	Vanguard Investments Australia Ltd	BUY	1.49	Ordinary	53,886	53,886
18-Feb-14	Vanguard Investments Australia Ltd	BUY	1.57	Ordinary	79,590	79,590
18-Feb-14	Vanguard Investments Australia Ltd	BUY	1.57	Ordinary	14,807	14,807
19-Feb-14	Vanguard Investments Australia Ltd	BUY	1.58	Ordinary	1,742	1,742
20-Feb-14	Vanguard Investments Australia Ltd	BUY	1.58	Ordinary	87,610	87,610
21-Feb-14	Vanguard Investments Australia Ltd	BUY	1.60	Ordinary	350,842	350,842
25-Feb-14	Vanguard Investments Australia Ltd	BUY	1.59	Ordinary	18,220	18,220
28-Feb-14	Vanguard Investments Australia Ltd	BUY	1.63	Ordinary	585,230	585,230
3-Mar-14	Vanguard Investments Australia Ltd	BUY	1.62	Ordinary	1,742	1,742
11-Mar-14	Vanguard Investments Australia Ltd	BUY	1.67	Ordinary	24,170	24,170
11-Mar-14	Vanguard Investments Australia Ltd	BUY	1.67	Ordinary	18,468	18,468
12-Mar-14	Vanguard Investments Australia Ltd	BUY	1.69	Ordinary	36,936	36,936
17-Mar-14	Vanguard Investments Australia Ltd	SELL	1.66	Ordinary	(76,270)	(76,270)
17-Mar-14	Vanguard Investments Australia Ltd	BUY	1.66	Ordinary	1,742	1,742
17-Mar-14	Vanguard Investments Australia Ltd	BUY	1.66	Ordinary	3,484	3,484
19-Mar-14	Vanguard Investments Australia Ltd	BUY	1.66	Ordinary	18,468	18,468
20-Mar-14	Vanguard Investments Australia Ltd	SELL	1.65	Ordinary	(58,950)	(58,950)
21-Mar-14	Vanguard Investments Australia Ltd	SELL	1.62	Ordinary	(337,100)	(337,100)
24-Mar-14	Vanguard Investments Australia Ltd	BUY	1.63	Ordinary	1,894	1,894
26-Mar-14	Vanguard Investments Australia Ltd	BUY	1.64	Ordinary	45,310	45,310

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration (9)	Class	Number of securities affected	Person's votes affected
26-Mar-14	Vanguard Investments Australia Ltd	BUY	1.64	Ordinary	18,062	18,062
26-Mar-14	Vanguard Investments Australia Ltd	SELL	1.64	Ordinary	(124,890)	(124,890)
27-Mar-14	Vanguard Investments Australia Ltd	BUY	1.63	Ordinary	1,894	1,894
31-Mar-14	Vanguard Investments Australia Ltd	SELL	1.66	Ordinary	(120,950)	(120,950)
1-Apr-14	Vanguard Investments Australia Ltd	SELL	1.66	Ordinary	(907,184)	(907,184)
1-Apr-14	Vanguard Investments Australia Ltd	BUY	1.66	Ordinary	2,841	2,841
2-Apr-14	Vanguard Investments Australia Ltd	BUY	1.65	Ordinary	59,734	59,734
2-Apr-14	Vanguard Investments Australia Ltd	BUY	1.66	Ordinary	61,510	61,510
14-Apr-14	Vanguard Investments Australia Ltd	BUY	1.70	Ordinary	17,762	17,762
14-Apr-14	Vanguard Investments Australia Ltd	BUY	1.70	Ordinary	26,643	26,643
15-Apr-14	Vanguard Investments Australia Ltd	BUY	1.72	Ordinary	104,060	104,060
17-Apr-14	Vanguard Investments Australia Ltd	SELL	1.74	Ordinary	(99,422)	(99,422)
22-Apr-14	Vanguard Investments Australia Ltd	BUY	1.73	Ordinary	93,080	93,080
29-Apr-14	Vanguard Investments Australia Ltd	BUY	1.73	Ordinary	33,145	33,145
1-May-14	Vanguard Investments Australia Ltd	BUY	1.68	Ordinary	17,854	17,854
1-May-14	Vanguard Investments Australia Ltd	BUY	1.68	Ordinary	1,894	1,894
2-May-14	Vanguard Investments Australia Ltd	BUY	1.70	Ordinary	4,735	4,735
5-May-14	Vanguard Investments Australia Ltd	BUY	1.70	Ordinary	17,854	17,854
6-May-14	Vanguard Investments Australia Ltd	BUY	1.69	Ordinary	26,781	26,781
13-May-14	Vanguard Investments Australia Ltd	SELL	1.71	Ordinary	(157,000)	(157,000)
13-May-14	Vanguard Investments Australia Ltd	BUY	1.71	Ordinary	2,142	2,142
20-May-14	Vanguard Investments Australia Ltd	BUY	1.70	Ordinary	2,142	2,142
21-May-14	Vanguard Investments Australia Ltd	BUY	1.72	Ordinary	17,854	17,854
26-May-14	Vanguard Investments Australia Ltd	BUY	1.72	Ordinary	2,142	2,142
28-May-14	Vanguard Investments Australia Ltd	BUY	1.74	Ordinary	26,781	26,781
28-May-14	Vanguard Investments Australia Ltd	SELL	1.74	Ordinary	(54,822)	(54,822)
29-May-14	Vanguard Investments Australia Ltd	BUY	1.73	Ordinary	5,355	5,355
30-May-14	Vanguard Investments Australia Ltd	SELL	1.73	Ordinary	(10,349)	(10,349)
30-May-14	Vanguard Investments Australia Ltd	BUY	1.73	Ordinary	3,213	3,213
5-Jun-14	Vanguard Investments Australia Ltd	BUY	1.73	Ordinary	17,854	17,854
6-Jun-14	Vanguard Investments Australia Ltd	BUY	1.75	Ordinary	5,355	5,355
10-Jun-14	Vanguard Investments Australia Ltd	BUY	1.76	Ordinary	17,552	17,552
10-Jun-14	Vanguard Investments Australia Ltd	BUY	1.76	Ordinary	198,253	198,253
10-Jun-14	Vanguard Investments Australia Ltd	BUY	1.76	Ordinary	3,213	3,213
17-Jun-14	Vanguard Investments Australia Ltd	BUY	1.70	Ordinary	17,690	17,690
19-Jun-14	Vanguard Investments Australia Ltd	BUY	1.77	Ordinary	3,213	3,213
20-Jun-14	Vanguard Investments Australia Ltd	BUY	1.81	Ordinary	8,845	8,845
20-Jun-14	Vanguard Investments Australia Ltd	BUY	1.81	Ordinary	17,690	17,690
20-Jun-14	Vanguard Investments Australia Ltd	BUY	1.80	Ordinary	87,010	87,010
25-Jun-14	Vanguard Investments Australia Ltd	SELL	1.78	Ordinary	(2,778)	(2,778)
25-Jun-14	Vanguard Investments Australia Ltd	BUY	1.78	Ordinary	1,922	1,922
26-Jun-14	Vanguard Investments Australia Ltd	BUY	1.78	Ordinary	85,000	85,000
30-Jun-14	Vanguard Investments Australia Ltd	SELL	1.72	Ordinary	(2,305)	(2,305)
30-Jun-14	Vanguard Investments Australia Ltd	BUY	1.72	Ordinary	2,883	2,883
1-Jul-14	Vanguard Investments Australia Ltd	BUY	1.72	Ordinary	56,150	56,150
1-Jul-14	Vanguard Investments Australia Ltd	BUY	1.72	Ordinary	17,822	17,822
1-Jul-14	Vanguard Investments Australia Ltd	BUY	1.72	Ordinary	11,352	11,352
2-Jul-14	Vanguard Investments Australia Ltd	BUY	1.75	Ordinary	26,733	26,733
3-Jul-14	Vanguard Investments Australia Ltd	BUY	1.75	Ordinary	2,883	2,883
10-Jul-14	Vanguard Investments Australia Ltd	BUY	1.74	Ordinary	2,883	2,883
16-Jul-14	Vanguard Investments Australia Ltd	BUY	1.78	Ordinary	46,170	46,170
18-Jul-14	Vanguard Investments Australia Ltd	BUY	1.76	Ordinary	46,270	46,270
18-Jul-14	Vanguard Investments Australia Ltd	BUY	1.76	Ordinary	18,266	18,266
18-Jul-14	Vanguard Investments Australia Ltd	BUY	1.76	Ordinary	6,220	6,220
18-Jul-14	Vanguard Investments Australia Ltd	BUY	1.76	Ordinary	2,883	2,883
21-Jul-14	Vanguard Investments Australia Ltd	BUY	1.78	Ordinary	44,310	44,310
21-Jul-14	Vanguard Investments Australia Ltd	BUY	1.78	Ordinary	18,266	18,266
22-Jul-14	Vanguard Investments Australia Ltd	BUY	1.78	Ordinary	18,170	18,170
23-Jul-14	Vanguard Investments Australia Ltd	BUY	1.80	Ordinary	33,320	33,320
24-Jul-14	Vanguard Investments Australia Ltd	BUY	1.77	Ordinary	6,727	6,727
25-Jul-14	Vanguard Investments Australia Ltd	BUY	1.81	Ordinary	49,210	49,210
29-Jul-14	Vanguard Investments Australia Ltd	BUY	1.78	Ordinary	18,266	18,266
29-Jul-14	Vanguard Investments Australia Ltd	BUY	1.78	Ordinary	2,883	2,883

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration (9)	Class	Number of securities affected	Person's votes affected
4-Aug-14	Vanguard Investments Australia Ltd	BUY	1.74	Ordinary	18,266	18,266
5-Aug-14	Vanguard Investments Australia Ltd	BUY	1.73	Ordinary	2,883	2,883
6-Aug-14	Vanguard Investments Australia Ltd	SELL	1.72	Ordinary	(5,053)	(5,053)
7-Aug-14	Vanguard Investments Australia Ltd	BUY	1.71	Ordinary	58,180	58,180
11-Aug-14	Vanguard Investments Australia Ltd	BUY	1.71	Ordinary	18,266	18,266
11-Aug-14	Vanguard Investments Australia Ltd	BUY	1.71	Ordinary	3,609	3,609
14-Aug-14	Vanguard Investments Australia Ltd	BUY	1.72	Ordinary	6,015	6,015
19-Aug-14	Vanguard Investments Australia Ltd	BUY	1.77	Ordinary	3,117	3,117
20-Aug-14	Vanguard Investments Australia Ltd	BUY	1.80	Ordinary	18,494	18,494
20-Aug-14	Vanguard Investments Australia Ltd	BUY	1.79	Ordinary	181,280	181,280
21-Aug-14	Vanguard Investments Australia Ltd	BUY	1.83	Ordinary	356,100	356,100
21-Aug-14	Vanguard Investments Australia Ltd	BUY	1.84	Ordinary	8,920	8,920
22-Aug-14	Vanguard Investments Australia Ltd	BUY	1.86	Ordinary	96,750	96,750
26-Aug-14	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	3,117	3,117
28-Aug-14	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	9,242	9,242
3-Sep-14	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	3,117	3,117
4-Sep-14	Vanguard Investments Australia Ltd	BUY	1.87	Ordinary	18,488	18,488
5-Sep-14	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	6,234	6,234
9-Sep-14	Vanguard Investments Australia Ltd	BUY	1.84	Ordinary	329,680	329,680
10-Sep-14	Vanguard Investments Australia Ltd	BUY	1.83	Ordinary	18,488	18,488
10-Sep-14	Vanguard Investments Australia Ltd	BUY	1.83	Ordinary	10,390	10,390
12-Sep-14	Vanguard Investments Australia Ltd	BUY	1.79	Ordinary	18,488	18,488
12-Sep-14	Vanguard Investments Australia Ltd	BUY	1.79	Ordinary	6,234	6,234
16-Sep-14	Vanguard Investments Australia Ltd	BUY	1.71	Ordinary	33,016	33,016
16-Sep-14	Vanguard Investments Australia Ltd	SELL	1.71	Ordinary	(3,755)	(3,755)
16-Sep-14	Vanguard Investments Australia Ltd	BUY	1.71	Ordinary	9,351	9,351
19-Sep-14	Vanguard Investments Australia Ltd	SELL	1.69	Ordinary	(189,523)	(189,523)
19-Sep-14	Vanguard Investments Australia Ltd	BUY	1.69	Ordinary	7,273	7,273
22-Sep-14	Vanguard Investments Australia Ltd	BUY	1.70	Ordinary	27,450	27,450
22-Sep-14	Vanguard Investments Australia Ltd	BUY	1.70	Ordinary	3,537	3,537
25-Sep-14	Vanguard Investments Australia Ltd	BUY	1.70	Ordinary	18,300	18,300
30-Sep-14	Vanguard Investments Australia Ltd	SELL	1.68	Ordinary	(83,027)	(83,027)
1-Oct-14	Vanguard Investments Australia Ltd	BUY	1.73	Ordinary	3,300	3,300
2-Oct-14	Vanguard Investments Australia Ltd	BUY	1.71	Ordinary	82,454	82,454
6-Oct-14	Vanguard Investments Australia Ltd	SELL	1.70	Ordinary	(136,900)	(136,900)
7-Oct-14	Vanguard Investments Australia Ltd	BUY	1.71	Ordinary	18,300	18,300
13-Oct-14	Vanguard Investments Australia Ltd	SELL	1.68	Ordinary	(97,840)	(97,840)
14-Oct-14	Vanguard Investments Australia Ltd	BUY	1.67	Ordinary	3,300	3,300
15-Oct-14	Vanguard Investments Australia Ltd	BUY	1.66	Ordinary	18,300	18,300
20-Oct-14	Vanguard Investments Australia Ltd	SELL	1.67	Ordinary	(108,270)	(108,270)
20-Oct-14	Vanguard Investments Australia Ltd	BUY	1.67	Ordinary	6,600	6,600
21-Oct-14	Vanguard Investments Australia Ltd	BUY	1.67	Ordinary	18,300	18,300
24-Oct-14	Vanguard Investments Australia Ltd	BUY	1.74	Ordinary	12,381	12,381
24-Oct-14	Vanguard Investments Australia Ltd	BUY	1.74	Ordinary	6,600	6,600
27-Oct-14	Vanguard Investments Australia Ltd	SELL	1.74	Ordinary	(123,710)	(123,710)
29-Oct-14	Vanguard Investments Australia Ltd	BUY	1.76	Ordinary	18,300	18,300
29-Oct-14	Vanguard Investments Australia Ltd	BUY	1.76	Ordinary	3,300	3,300
3-Nov-14	Vanguard Investments Australia Ltd	BUY	1.81	Ordinary	6,600	6,600
4-Nov-14	Vanguard Investments Australia Ltd	BUY	1.81	Ordinary	133,980	133,980
6-Nov-14	Vanguard Investments Australia Ltd	BUY	1.80	Ordinary	3,300	3,300
7-Nov-14	Vanguard Investments Australia Ltd	BUY	1.79	Ordinary	18,300	18,300
14-Nov-14	Vanguard Investments Australia Ltd	BUY	1.81	Ordinary	18,300	18,300
18-Nov-14	Vanguard Investments Australia Ltd	BUY	1.80	Ordinary	5,500	5,500
19-Nov-14	Vanguard Investments Australia Ltd	BUY	1.78	Ordinary	3,300	3,300
24-Nov-14	Vanguard Investments Australia Ltd	SELL	1.72	Ordinary	(628,154)	(628,154)
25-Nov-14	Vanguard Investments Australia Ltd	BUY	1.72	Ordinary	550	550
25-Nov-14	Vanguard Investments Australia Ltd	BUY	1.72	Ordinary	18,244	18,244
25-Nov-14	Vanguard Investments Australia Ltd	SELL	1.72	Ordinary	(10,125)	(10,125)
26-Nov-14	Vanguard Investments Australia Ltd	BUY	1.76	Ordinary	6,110	6,110
26-Nov-14	Vanguard Investments Australia Ltd	BUY	1.76	Ordinary	3,300	3,300
27-Nov-14	Vanguard Investments Australia Ltd	BUY	1.79	Ordinary	18,244	18,244
28-Nov-14	Vanguard Investments Australia Ltd	SELL	1.79	Ordinary	(51,853)	(51,853)
3-Dec-14	Vanguard Investments Australia Ltd	BUY	1.84	Ordinary	18,242	18,242

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration (9)	Class	Number of securities affected	Person's votes affected
3-Dec-14	Vanguard Investments Australia Ltd	BUY	1.84	Ordinary	4,400	4,400
10-Dec-14	Vanguard Investments Australia Ltd	BUY	1.83	Ordinary	2,200	2,200
15-Dec-14	Vanguard Investments Australia Ltd	BUY	1.88	Ordinary	18,240	18,240
15-Dec-14	Vanguard Investments Australia Ltd	BUY	1.88	Ordinary	3,300	3,300
16-Dec-14	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	27,360	27,360
16-Dec-14	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	3,300	3,300
18-Dec-14	Vanguard Investments Australia Ltd	BUY	1.89	Ordinary	3,959	3,959
19-Dec-14	Vanguard Investments Australia Ltd	BUY	1.87	Ordinary	80,540	80,540
19-Dec-14	Vanguard Investments Australia Ltd	BUY	1.87	Ordinary	3,640	3,640
24-Dec-14	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	18,208	18,208
24-Dec-14	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	2,020	2,020
29-Dec-14	Vanguard Investments Australia Ltd	SELL	1.89	Ordinary	(40,660)	(40,660)
29-Dec-14	Vanguard Investments Australia Ltd	SELL	1.89	Ordinary	(23,230)	(23,230)
30-Dec-14	Vanguard Investments Australia Ltd	BUY	1.88	Ordinary	6,060	6,060
31-Dec-14	Vanguard Investments Australia Ltd	BUY	1.86	Ordinary	27,705	27,705
31-Dec-14	Vanguard Investments Australia Ltd	SELL	1.86	Ordinary	(8,894)	(8,894)
6-Jan-15	Vanguard Investments Australia Ltd	BUY	1.86	Ordinary	4,040	4,040
14-Jan-15	Vanguard Investments Australia Ltd	BUY	1.86	Ordinary	3,030	3,030
19-Jan-15	Vanguard Investments Australia Ltd	BUY	1.86	Ordinary	18,216	18,216
19-Jan-15	Vanguard Investments Australia Ltd	BUY	1.86	Ordinary	3,030	3,030
20-Jan-15	Vanguard Investments Australia Ltd	BUY	1.85	Ordinary	18,216	18,216
21-Jan-15	Vanguard Investments Australia Ltd	SELL	1.90	Ordinary	(23,288)	(23,288)
23-Jan-15	Vanguard Investments Australia Ltd	SELL	1.90	Ordinary	(1,989)	(1,989)
29-Jan-15	Vanguard Investments Australia Ltd	BUY	1.92	Ordinary	18,216	18,216
2-Feb-15	Vanguard Investments Australia Ltd	SELL	1.93	Ordinary	(121,144)	(121,144)
2-Feb-15	Vanguard Investments Australia Ltd	BUY	1.93	Ordinary	121,144	121,144
2-Feb-15	Vanguard Investments Australia Ltd	BUY	1.95	Ordinary	27,324	27,324
4-Feb-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	101,680	101,680
6-Feb-15	Vanguard Investments Australia Ltd	BUY	2.08	Ordinary	27,324	27,324
17-Feb-15	Vanguard Investments Australia Ltd	BUY	2.00	Ordinary	18,364	18,364
17-Feb-15	Vanguard Investments Australia Ltd	BUY	2.00	Ordinary	4,040	4,040
18-Feb-15	Vanguard Investments Australia Ltd	BUY	2.00	Ordinary	27,546	27,546
24-Feb-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	11,754	11,754
26-Feb-15	Vanguard Investments Australia Ltd	BUY	1.99	Ordinary	315,570	315,570
27-Feb-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	27,546	27,546
27-Feb-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	6,060	6,060
2-Mar-15	Vanguard Investments Australia Ltd	BUY	2.05	Ordinary	4,040	4,040
3-Mar-15	Vanguard Investments Australia Ltd	BUY	2.03	Ordinary	4,370	4,370
9-Mar-15	Vanguard Investments Australia Ltd	BUY	1.98	Ordinary	27,546	27,546
10-Mar-15	Vanguard Investments Australia Ltd	BUY	1.99	Ordinary	4,040	4,040
13-Mar-15	Vanguard Investments Australia Ltd	BUY	2.01	Ordinary	4,040	4,040
16-Mar-15	Vanguard Investments Australia Ltd	BUY	1.98	Ordinary	36,728	36,728
19-Mar-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	216,230	216,230
19-Mar-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	7,872	7,872
19-Mar-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	3,030	3,030
20-Mar-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	18,364	18,364
26-Mar-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	18,196	18,196
27-Mar-15	Vanguard Investments Australia Ltd	BUY	2.05	Ordinary	59,700	59,700
30-Mar-15	Vanguard Investments Australia Ltd	BUY	2.03	Ordinary	2,967	2,967
31-Mar-15	Vanguard Investments Australia Ltd	SELL	2.02	Ordinary	(284,971)	(284,971)
31-Mar-15	Vanguard Investments Australia Ltd	SELL	2.02	Ordinary	(121,144)	(121,144)
31-Mar-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	18,196	18,196
31-Mar-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	2,967	2,967
2-Apr-15	Vanguard Investments Australia Ltd	BUY	2.05	Ordinary	2,748	2,748
13-Apr-15	Vanguard Investments Australia Ltd	BUY	2.12	Ordinary	5,496	5,496
14-Apr-15	Vanguard Investments Australia Ltd	BUY	2.13	Ordinary	18,042	18,042
14-Apr-15	Vanguard Investments Australia Ltd	BUY	2.13	Ordinary	58,875	58,875
17-Apr-15	Vanguard Investments Australia Ltd	BUY	2.07	Ordinary	27,063	27,063
21-Apr-15	Vanguard Investments Australia Ltd	BUY	2.11	Ordinary	4,580	4,580
22-Apr-15	Vanguard Investments Australia Ltd	SELL	2.15	Ordinary	(69,520)	(69,520)
22-Apr-15	Vanguard Investments Australia Ltd	BUY	2.17	Ordinary	11,775	11,775
22-Apr-15	Vanguard Investments Australia Ltd	BUY	2.17	Ordinary	24,732	24,732
23-Apr-15	Vanguard Investments Australia Ltd	BUY	2.14	Ordinary	2,748	2,748

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration (9)	Class	Number of securities affected	Person's votes affected
28-Apr-15	Vanguard Investments Australia Ltd	BUY	2.18	Ordinary	18,042	18,042
29-Apr-15	Vanguard Investments Australia Ltd	SELL	2.15	Ordinary	(21,283)	(21,283)
30-Apr-15	Vanguard Investments Australia Ltd	SELL	2.13	Ordinary	(43,211)	(43,211)
1-May-15	Vanguard Investments Australia Ltd	BUY	2.16	Ordinary	18,042	18,042
1-May-15	Vanguard Investments Australia Ltd	SELL	2.16	Ordinary	(6,412)	(6,412)
5-May-15	Vanguard Investments Australia Ltd	BUY	2.16	Ordinary	39,610	39,610
6-May-15	Vanguard Investments Australia Ltd	BUY	2.11	Ordinary	27,063	27,063
6-May-15	Vanguard Investments Australia Ltd	BUY	2.11	Ordinary	6,732	6,732
7-May-15	Vanguard Investments Australia Ltd	SELL	2.05	Ordinary	(166,580)	(166,580)
7-May-15	Vanguard Investments Australia Ltd	BUY	2.05	Ordinary	3,366	3,366
8-May-15	Vanguard Investments Australia Ltd	BUY	2.08	Ordinary	2,244	2,244
12-May-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	3,366	3,366
14-May-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	18,042	18,042
15-May-15	Vanguard Investments Australia Ltd	SELL	2.11	Ordinary	(1,650)	(1,650)
19-May-15	Vanguard Investments Australia Ltd	BUY	2.09	Ordinary	3,366	3,366
19-May-15	Vanguard Investments Australia Ltd	BUY	2.09	Ordinary	5,610	5,610
25-May-15	Vanguard Investments Australia Ltd	BUY	2.17	Ordinary	18,042	18,042
26-May-15	Vanguard Investments Australia Ltd	BUY	2.17	Ordinary	27,063	27,063
26-May-15	Vanguard Investments Australia Ltd	BUY	2.17	Ordinary	3,366	3,366
28-May-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	4,488	4,488
29-May-15	Vanguard Investments Australia Ltd	BUY	2.16	Ordinary	73,110	73,110
29-May-15	Vanguard Investments Australia Ltd	SELL	2.16	Ordinary	(4,907)	(4,907)
1-Jun-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	840,004	840,004
1-Jun-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	11,688	11,688
3-Jun-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	3,573	3,573
4-Jun-15	Vanguard Investments Australia Ltd	BUY	2.05	Ordinary	36,412	36,412
5-Jun-15	Vanguard Investments Australia Ltd	BUY	2.14	Ordinary	18,825	18,825
5-Jun-15	Vanguard Investments Australia Ltd	BUY	2.14	Ordinary	23,820	23,820
9-Jun-15	Vanguard Investments Australia Ltd	BUY	2.19	Ordinary	4,764	4,764
16-Jun-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	36,308	36,308
16-Jun-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	3,573	3,573
17-Jun-15	Vanguard Investments Australia Ltd	BUY	2.17	Ordinary	18,154	18,154
18-Jun-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	7,070	7,070
18-Jun-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	27,960	27,960
18-Jun-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	23,080	23,080
18-Jun-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	360	360
18-Jun-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	29,280	29,280
18-Jun-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	25,000	25,000
18-Jun-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	759,830	759,830
18-Jun-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	127,420	127,420
19-Jun-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	270,013	270,013
19-Jun-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	125,425	125,425
19-Jun-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	113,022	113,022
19-Jun-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	635,968	635,968
19-Jun-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	18,825	18,825
19-Jun-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	7,530	7,530
19-Jun-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	3,573	3,573
19-Jun-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	17,865	17,865
19-Jun-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	77,128	77,128
22-Jun-15	Vanguard Investments Australia Ltd	BUY	2.16	Ordinary	160,000	160,000
24-Jun-15	Vanguard Investments Australia Ltd	BUY	2.22	Ordinary	10,619	10,619
24-Jun-15	Vanguard Investments Australia Ltd	BUY	2.22	Ordinary	40,187	40,187
24-Jun-15	Vanguard Investments Australia Ltd	BUY	2.22	Ordinary	32,413	32,413
24-Jun-15	Vanguard Investments Australia Ltd	BUY	2.22	Ordinary	43,032	43,032
24-Jun-15	Vanguard Investments Australia Ltd	BUY	2.22	Ordinary	36,647	36,647
24-Jun-15	Vanguard Investments Australia Ltd	BUY	2.22	Ordinary	1,084,901	1,084,901
24-Jun-15	Vanguard Investments Australia Ltd	BUY	2.22	Ordinary	191,841	191,841
25-Jun-15	Vanguard Investments Australia Ltd	BUY	2.20	Ordinary	173,715	173,715
25-Jun-15	Vanguard Investments Australia Ltd	BUY	2.20	Ordinary	119,343	119,343
26-Jun-15	Vanguard Investments Australia Ltd	BUY	2.14	Ordinary	320,600	320,600
26-Jun-15	Vanguard Investments Australia Ltd	BUY	2.13	Ordinary	4,144	4,144
26-Jun-15	Vanguard Investments Australia Ltd	BUY	2.14	Ordinary	218,600	218,600
29-Jun-15	Vanguard Investments Australia Ltd	BUY	2.12	Ordinary	20,500	20,500

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration (9)	Class	Number of securities affected	Person's votes affected
30-Jun-15	Vanguard Investments Australia Ltd	BUY	2.13	Ordinary	4,144	4,144
2-Jul-15	Vanguard Investments Australia Ltd	BUY	2.14	Ordinary	5,180	5,180
3-Jul-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	47,970	47,970
6-Jul-15	Vanguard Investments Australia Ltd	BUY	2.07	Ordinary	20,112	20,112
6-Jul-15	Vanguard Investments Australia Ltd	BUY	2.07	Ordinary	3,108	3,108
7-Jul-15	Vanguard Investments Australia Ltd	BUY	2.12	Ordinary	11,918	11,918
9-Jul-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	8,288	8,288
13-Jul-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	47,970	47,970
13-Jul-15	Vanguard Investments Australia Ltd	SELL	2.10	Ordinary	(8,288)	(8,288)
14-Jul-15	Vanguard Investments Australia Ltd	BUY	2.13	Ordinary	20,112	20,112
14-Jul-15	Vanguard Investments Australia Ltd	SELL	2.13	Ordinary	(11,517)	(11,517)
14-Jul-15	Vanguard Investments Australia Ltd	BUY	2.13	Ordinary	3,108	3,108
14-Jul-15	Vanguard Investments Australia Ltd	SELL	2.13	Ordinary	(15,540)	(15,540)
15-Jul-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	20,293	20,293
21-Jul-15	Vanguard Investments Australia Ltd	SELL	2.15	Ordinary	(3,699)	(3,699)
23-Jul-15	Vanguard Investments Australia Ltd	BUY	2.08	Ordinary	30,168	30,168
23-Jul-15	Vanguard Investments Australia Ltd	BUY	2.08	Ordinary	54,930	54,930
23-Jul-15	Vanguard Investments Australia Ltd	BUY	2.08	Ordinary	4,630	4,630
24-Jul-15	Vanguard Investments Australia Ltd	BUY	2.07	Ordinary	20,112	20,112
24-Jul-15	Vanguard Investments Australia Ltd	BUY	2.07	Ordinary	3,704	3,704
28-Jul-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	52,560	52,560
29-Jul-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	196,952	196,952
3-Aug-15	Vanguard Investments Australia Ltd	BUY	2.12	Ordinary	4,630	4,630
4-Aug-15	Vanguard Investments Australia Ltd	BUY	2.13	Ordinary	40,364	40,364
6-Aug-15	Vanguard Investments Australia Ltd	BUY	2.16	Ordinary	51,400	51,400
7-Aug-15	Vanguard Investments Australia Ltd	BUY	2.11	Ordinary	2,778	2,778
10-Aug-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	20,146	20,146
10-Aug-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	19,115	19,115
10-Aug-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	17,594	17,594
12-Aug-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	1,852	1,852
13-Aug-15	Vanguard Investments Australia Ltd	BUY	2.04	Ordinary	3,440	3,440
14-Aug-15	Vanguard Investments Australia Ltd	BUY	2.05	Ordinary	8,346	8,346
17-Aug-15	Vanguard Investments Australia Ltd	BUY	2.04	Ordinary	2,580	2,580
19-Aug-15	Vanguard Investments Australia Ltd	BUY	2.03	Ordinary	20,314	20,314
19-Aug-15	Vanguard Investments Australia Ltd	BUY	2.03	Ordinary	3,708	3,708
20-Aug-15	Vanguard Investments Australia Ltd	BUY	1.99	Ordinary	43,520	43,520
21-Aug-15	Vanguard Investments Australia Ltd	BUY	1.97	Ordinary	5,562	5,562
21-Aug-15	Vanguard Investments Australia Ltd	BUY	1.97	Ordinary	5,562	5,562
24-Aug-15	Vanguard Investments Australia Ltd	BUY	1.91	Ordinary	6,013	6,013
26-Aug-15	Vanguard Investments Australia Ltd	BUY	1.95	Ordinary	99,870	99,870
27-Aug-15	Vanguard Investments Australia Ltd	BUY	2.03	Ordinary	30,471	30,471
27-Aug-15	Vanguard Investments Australia Ltd	BUY	2.03	Ordinary	6,013	6,013
31-Aug-15	Vanguard Investments Australia Ltd	BUY	1.97	Ordinary	7,470	7,470
31-Aug-15	Vanguard Investments Australia Ltd	SELL	1.97	Ordinary	(11,109)	(11,109)
31-Aug-15	Vanguard Investments Australia Ltd	BUY	1.96	Ordinary	298,420	298,420
31-Aug-15	Vanguard Investments Australia Ltd	BUY	1.97	Ordinary	16,130	16,130
2-Sep-15	Vanguard Investments Australia Ltd	BUY	1.94	Ordinary	3,712	3,712
2-Sep-15	Vanguard Investments Australia Ltd	BUY	1.94	Ordinary	148,480	148,480
3-Sep-15	Vanguard Investments Australia Ltd	BUY	1.92	Ordinary	81,430	81,430
3-Sep-15	Vanguard Investments Australia Ltd	SELL	1.90	Ordinary	(28,768)	(28,768)
4-Sep-15	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	30,471	30,471
9-Sep-15	Vanguard Investments Australia Ltd	BUY	1.97	Ordinary	40,628	40,628
9-Sep-15	Vanguard Investments Australia Ltd	BUY	1.97	Ordinary	7,160	7,160
11-Sep-15	Vanguard Investments Australia Ltd	BUY	1.92	Ordinary	51,650	51,650
17-Sep-15	Vanguard Investments Australia Ltd	BUY	1.93	Ordinary	2,685	2,685
21-Sep-15	Vanguard Investments Australia Ltd	BUY	1.91	Ordinary	3,552	3,552
22-Sep-15	Vanguard Investments Australia Ltd	BUY	1.92	Ordinary	4,440	4,440
28-Sep-15	Vanguard Investments Australia Ltd	BUY	1.97	Ordinary	54,230	54,230
29-Sep-15	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	20,248	20,248
29-Sep-15	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	3,552	3,552
29-Sep-15	Vanguard Investments Australia Ltd	BUY	1.90	Ordinary	50,616	50,616
30-Sep-15	Vanguard Investments Australia Ltd	BUY	1.95	Ordinary	13,110	13,110
30-Sep-15	Vanguard Investments Australia Ltd	BUY	1.95	Ordinary	52,610	52,610

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration (9)	Class	Number of securities affected	Person's votes affected
30-Sep-15	Vanguard Investments Australia Ltd	BUY	1.95	Ordinary	295,060	295,060
30-Sep-15	Vanguard Investments Australia Ltd	BUY	1.95	Ordinary	5,328	5,328
5-Oct-15	Vanguard Investments Australia Ltd	BUY	1.99	Ordinary	5,761	5,761
7-Oct-15	Vanguard Investments Australia Ltd	BUY	1.98	Ordinary	1,646	1,646
8-Oct-15	Vanguard Investments Australia Ltd	BUY	1.98	Ordinary	40,188	40,188
14-Oct-15	Vanguard Investments Australia Ltd	BUY	1.94	Ordinary	11,441	11,441
15-Oct-15	Vanguard Investments Australia Ltd	BUY	1.93	Ordinary	72,210	72,210
19-Oct-15	Vanguard Investments Australia Ltd	BUY	1.97	Ordinary	4,037	4,037
19-Oct-15	Vanguard Investments Australia Ltd	BUY	1.97	Ordinary	3,087	3,087
20-Oct-15	Vanguard Investments Australia Ltd	BUY	1.97	Ordinary	24,499	24,499
20-Oct-15	Vanguard Investments Australia Ltd	BUY	1.97	Ordinary	10,309	10,309
20-Oct-15	Vanguard Investments Australia Ltd	BUY	1.97	Ordinary	10,047	10,047
21-Oct-15	Vanguard Investments Australia Ltd	BUY	1.93	Ordinary	4,116	4,116
21-Oct-15	Vanguard Investments Australia Ltd	SELL	1.93	Ordinary	(13,508)	(13,508)
23-Oct-15	Vanguard Investments Australia Ltd	BUY	2.00	Ordinary	20,094	20,094
28-Oct-15	Vanguard Investments Australia Ltd	BUY	2.02	Ordinary	4,116	4,116
30-Oct-15	Vanguard Investments Australia Ltd	BUY	2.06	Ordinary	5,145	5,145
30-Oct-15	Vanguard Investments Australia Ltd	BUY	2.06	Ordinary	4,116	4,116
2-Nov-15	Vanguard Investments Australia Ltd	BUY	2.04	Ordinary	20,094	20,094
2-Nov-15	Vanguard Investments Australia Ltd	BUY	2.04	Ordinary	7,203	7,203
6-Nov-15	Vanguard Investments Australia Ltd	BUY	2.05	Ordinary	5,145	5,145
10-Nov-15	Vanguard Investments Australia Ltd	BUY	2.00	Ordinary	20,094	20,094
10-Nov-15	Vanguard Investments Australia Ltd	BUY	2.00	Ordinary	5,470	5,470
13-Nov-15	Vanguard Investments Australia Ltd	BUY	1.98	Ordinary	20,094	20,094
13-Nov-15	Vanguard Investments Australia Ltd	BUY	1.98	Ordinary	50,600	50,600
16-Nov-15	Vanguard Investments Australia Ltd	BUY	1.96	Ordinary	6,564	6,564
20-Nov-15	Vanguard Investments Australia Ltd	BUY	2.09	Ordinary	20,094	20,094
20-Nov-15	Vanguard Investments Australia Ltd	BUY	2.09	Ordinary	4,042	4,042
24-Nov-15	Vanguard Investments Australia Ltd	BUY	2.09	Ordinary	6,318	6,318
25-Nov-15	Vanguard Investments Australia Ltd	BUY	2.04	Ordinary	4,212	4,212
25-Nov-15	Vanguard Investments Australia Ltd	SELL	2.04	Ordinary	(15,968)	(15,968)
30-Nov-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	6,090	6,090
30-Nov-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	20,092	20,092
30-Nov-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	26,500	26,500
30-Nov-15	Vanguard Investments Australia Ltd	BUY	2.10	Ordinary	27,378	27,378
2-Dec-15	Vanguard Investments Australia Ltd	BUY	2.13	Ordinary	2,595	2,595
3-Dec-15	Vanguard Investments Australia Ltd	BUY	2.11	Ordinary	20,092	20,092
4-Dec-15	Vanguard Investments Australia Ltd	BUY	2.11	Ordinary	8,602	8,602
4-Dec-15	Vanguard Investments Australia Ltd	SELL	2.11	Ordinary	(86,020)	(86,020)
4-Dec-15	Vanguard Investments Australia Ltd	BUY	2.11	Ordinary	6,162	6,162
8-Dec-15	Vanguard Investments Australia Ltd	BUY	2.11	Ordinary	116,646	116,646
8-Dec-15	Vanguard Investments Australia Ltd	SELL	2.11	Ordinary	(56,485)	(56,485)
8-Dec-15	Vanguard Investments Australia Ltd	SELL	2.11	Ordinary	(116,646)	(116,646)
10-Dec-15	Vanguard Investments Australia Ltd	SELL	2.05	Ordinary	(407,659)	(407,659)
10-Dec-15	Vanguard Investments Australia Ltd	BUY	2.04	Ordinary	7,189	7,189
14-Dec-15	Vanguard Investments Australia Ltd	BUY	2.04	Ordinary	10,270	10,270
15-Dec-15	Vanguard Investments Australia Ltd	BUY	2.06	Ordinary	40,180	40,180
18-Dec-15	Vanguard Investments Australia Ltd	SELL	2.14	Ordinary	(103,936)	(103,936)
21-Dec-15	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	19,948	19,948
22-Dec-15	Vanguard Investments Australia Ltd	BUY	2.14	Ordinary	21,441	21,441
23-Dec-15	Vanguard Investments Australia Ltd	SELL	2.16	Ordinary	(105,580)	(105,580)
31-Dec-15	Vanguard Investments Australia Ltd	SELL	2.13	Ordinary	(4,144)	(4,144)
31-Dec-15	Vanguard Investments Australia Ltd	SELL	2.13	Ordinary	(12,852)	(12,852)
4-Jan-16	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	4,084	4,084
7-Jan-16	Vanguard Investments Australia Ltd	BUY	2.06	Ordinary	6,126	6,126
8-Jan-16	Vanguard Investments Australia Ltd	BUY	2.06	Ordinary	20,058	20,058
11-Jan-16	Vanguard Investments Australia Ltd	BUY	2.04	Ordinary	5,105	5,105
11-Jan-16	Vanguard Investments Australia Ltd	BUY	2.04	Ordinary	13,273	13,273
14-Jan-16	Vanguard Investments Australia Ltd	BUY	2.05	Ordinary	10,530	10,530
15-Jan-16	Vanguard Investments Australia Ltd	BUY	2.05	Ordinary	5,265	5,265
18-Jan-16	Vanguard Investments Australia Ltd	SELL	2.05	Ordinary	(1,334)	(1,334)
18-Jan-16	Vanguard Investments Australia Ltd	BUY	2.05	Ordinary	40,052	40,052
18-Jan-16	Vanguard Investments Australia Ltd	BUY	2.05	Ordinary	47,240	47,240

## Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration (9)	Class	Number of securities affected	Person's votes affected
18-Jan-16	Vanguard Investments Australia Ltd	BUY	2.05	Ordinary	12,657	12,657
19-Jan-16	Vanguard Investments Australia Ltd	BUY	2.09	Ordinary	20,026	20,026
20-Jan-16	Vanguard Investments Australia Ltd	BUY	2.09	Ordinary	60,560	60,560
21-Jan-16	Vanguard Investments Australia Ltd	BUY	2.05	Ordinary	118,550	118,550
22-Jan-16	Vanguard Investments Australia Ltd	SELL	2.08	Ordinary	(29,533)	(29,533)
22-Jan-16	Vanguard Investments Australia Ltd	SELL	2.08	Ordinary	(43,173)	(43,173)
28-Jan-16	Vanguard Investments Australia Ltd	BUY	2.15	Ordinary	102,420	102,420
29-Jan-16	Vanguard Investments Australia Ltd	BUY	2.13	Ordinary	10,530	10,530
8-Feb-16	Vanguard Investments Australia Ltd	BUY	2.21	Ordinary	6,920	6,920
9-Feb-16	Vanguard Investments Australia Ltd	SELL	2.14	Ordinary	(521,110)	(521,110)
9-Feb-16	Vanguard Investments Australia Ltd	BUY	2.14	Ordinary	8,424	8,424
9-Feb-16	Vanguard Investments Australia Ltd	BUY	2.14	Ordinary	11,583	11,583
10-Feb-16	Vanguard Investments Australia Ltd	BUY	2.11	Ordinary	30,039	30,039
10-Feb-16	Vanguard Investments Australia Ltd	BUY	2.11	Ordinary	30,282	30,282
11-Feb-16	Vanguard Investments Australia Ltd	BUY	2.16	Ordinary	5,610	5,610
15-Feb-16	Vanguard Investments Australia Ltd	BUY	2.18	Ordinary	11,583	11,583
24-Feb-16	Vanguard Investments Australia Ltd	BUY	2.22	Ordinary	30,285	30,285
26-Feb-16	Vanguard Investments Australia Ltd	BUY	2.27	Ordinary	159,590	159,590
29-Feb-16	Vanguard Investments Australia Ltd	BUY	2.27	Ordinary	8,850	8,850
4-Mar-16	Vanguard Investments Australia Ltd	SELL	2.22	Ordinary	(210,620)	(210,620)
7-Mar-16	Vanguard Investments Australia Ltd	BUY	2.21	Ordinary	30,285	30,285
8-Mar-16	Vanguard Investments Australia Ltd	BUY	2.21	Ordinary	588,710	588,710
8-Mar-16	Vanguard Investments Australia Ltd	BUY	2.21	Ordinary	1,660,147	1,660,147
8-Mar-16	Vanguard Investments Australia Ltd	BUY	2.21	Ordinary	288,300	288,300

This is Annexure A of 14 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature

Date

10-Mar-16