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## Form 604

Corporations Act 2001 Section 671B

# Notice of change of interests of substantial holder

To Company Name/Scheme	Goodman	Group	
ACN/ARSN	000 123 0	71	
1. Details of substantial holder (1)			
Name		uard Group, Inc.	
ACN/ARSN (if applicable)	N/A		—
There was a change in the interests of the			
substantial holder on		30 September 2015	
The previous notice was given to the comp	any on	31 March 2011	
The previous notice was dated		31 March 2011	

#### 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)	372,000,879	5.397%	88,408,319	4.995%	
Ordinary (The Vanguard Group Inc.)	44,181,872	0.641%	36,438,159	2.059%	
Total	416,182,751	6.038%	124,846,478	7.053%	

#### 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 Annex	ure 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	JPMorgan 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 – 88,408,319	88,408,319
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 – 18,487,398	18,487,398
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 – 17,627,626	17,627,626
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 – 323,135	323,135

#### 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.	Attn: Nick Gould Compliance Manager
	P.O. Box 2600
	Valley Forge, PA 19482 USA Vanguard_Fund_Compliance@Vanguard.com

Signature

print name

sign here

capacity

date 02/10/2015 To Company

Goodman Group

ACN/ARSN 000 123 071

Substantial Holde The Vanguard Group, Inc.

ACN/ARSN N/A

	erson whose relevant interest	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
	hanged	Buy		Ordinary	164,364	164,364
	he Vanguard Group, Inc.	Buy		Ordinary	8,074	8,074
	he Vanguard Group, Inc.	Buy		Ordinary	14,912	14,912
	he Vanguard Group, Inc.	Buy		Ordinary	7,023	7,023
	he Vanguard Group, Inc.	Sell		Ordinary	(18,635)	(18,635)
	he Vanguard Group, Inc.	Buy		Ordinary	69,769	69,769
	he Vanguard Group, Inc.			Ordinary	42,461	42,461
	he Vanguard Group, Inc.	Buy	0.72	Ordinary	68,051	68,051
	he Vanguard Group, Inc.	Buy	0.72	Ordinary	20,035	20,035
	he Vanguard Group, Inc.	Buy	0.74	Ordinary	12,325	12,325
	he Vanguard Group, Inc.	Buy	0.74	Ordinary	6,417	6,417
	he Vanguard Group, Inc.	Buy	0.74	Ordinary	9,619	9,619
	he Vanguard Group, Inc.	Buy		Ordinary	48,000	48,000
	he Vanguard Group, Inc.	Buy	0.70		13,551	13,551
	he Vanguard Group, Inc.	Buy	0.70	Ordinary	8,480	8,480
15/04/2011 T	he Vanguard Group, Inc.	Buy	0.70	Ordinary		(47,470)
18/04/2011 T	he Vanguard Group, Inc.	Sell	0.70	Ordinary	(47,470)	
18/04/2011 T	he Vanguard Group, Inc.	Buy	0.70	Ordinary	67,817	67,817
19/04/2011 T	he Vanguard Group, Inc.	Buy	0,69	Ordinary	11,184	11,184
20/04/2011 T	he Vanguard Group, Inc.	Buy	0.70	Ordinary	101,910	101,910
21/04/2011 T	he Vanguard Group, Inc.	Buy	0.72	Ordinary	24,129	24,129
	he Vanguard Group, Inc.	Buy	0,73	Ordinary	170,364	170,364
	he Vanguard Group, Inc.	Buy	0.75	Ordinary	6,332	6,332
	he Vanguard Group, Inc.	Buy	0.75	Ordinary	132,831	132,831
	he Vanguard Group, Inc.	Buy	0.73	Ordinary	12,711	12,711
	he Vanguard Group, Inc.	Buy	0.75	Ordinary	6,319	6,319
	he Vanguard Group, Inc.	Buy	0.73	Ordinary	10,536	10,536
	The Vanguard Group, Inc.	Sell	0.71	Ordinary	(63,491)	(63,491
	The Vanguard Group, Inc.	Buy	0.71	Ordinary	64,547	64,547
		Buy		Ordinary	8,334	8,334
	The Vanguard Group, Inc.	Buy	0.71	Ordinary	57,788	57,788
	The Vanguard Group, Inc.			Ordinary	260,252	260,252
	The Vanguard Group, Inc.	Buy	0.71	-	6,506	6,506
	The Vanguard Group, Inc.	Buy		Ordinary	115,576	115,576
	The Vanguard Group, Inc.	Buy				97,595
	The Vanguard Group, Inc.	Buy	0.71			5,873
	The Vanguard Group, Inc.	Buy	0.70		14,912	14,912
	The Vanguard Group, Inc.	Buy	0.71	Ordinary		13,099
11/05/2011 T	The Vanguard Group, Inc.	Buy	0.72			68,801
12/05/2011	The Vanguard Group, Inc.	Buy		Ordinary		
13/05/2011	The Vanguard Group, Inc.	Buy		Ordinary		258,002
13/05/2011	The Vanguard Group, Inc.	Buy	0.73			
19/05/2011	The Vanguard Group, Inc.	Buy	0.74	Ordinary		
23/05/2011	The Vanguard Group, Inc.	Buy	0,73	Ordinary		
	The Vanguard Group, Inc.	Buy	0.73	Ordinary	7,861	7,861
	The Vanguard Group, Inc.	Buy	0.72	Ordinary	103,258	
	The Vanguard Group, Inc.	Buy	0.72	Ordinary	259,415	
	The Vanguard Group, Inc.	Buy	0.72	Ordinary	96,319	
	The Vanguard Group, Inc.	Buy	0.72	Ordinary		
	The Vanguard Group, Inc.	Buy	0.72	Ordinary	17,486	
	The Vanguard Group, Inc.	Buy	0.72	Ordinary	61,637	61,637
	The Vanguard Group, Inc.	Buy	0.72	Ordinan	154,850	
	The Vanguard Group, Inc.	Buy		Ordinar		7,84
	The Vanguard Group, Inc.	Buy		Ordinar		115,570
		Buy		Ordinar		
	The Vanguard Group, Inc.	Buy		Ordinan		
	The Vanguard Group, Inc.			Ordinar	<u>.                                      </u>	
	The Vanguard Group, Inc.	Buy		Ordinar		
	The Vanguard Group, Inc.	Buy		Ordinar		
	The Vanguard Group, Inc.	Buy		Ordinar	<u> </u>	
	The Vanguard Group, Inc.	Buy			·	_
	The Vanguard Group, Inc.	Buy		Ordinar		
	The Vanguard Group, Inc.	Buy		Ordinar		
31/05/2011	The Vanguard Group, Inc.	Buy		1 Ordinar		
31/05/2011	The Vanguard Group, Inc.	Buy		4 Ordinar		
31/05/2011	The Vanguard Group, Inc.	Buy		4 Ordinar		
	The Vanguard Group, Inc.	Buy		4 Ordinar		
	The Vanguard Group, Inc.	Buy	0.7	4 Ordinar		
	The Vanguard Group, Inc.	Buy	0.7	2 Ordinar	y 131,47	
	The Vanguard Group, Inc.	Sell	0.7	2 Ordinar	y (131,47	4) (131,47

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
07/06/2011	The Vanguard Group, Inc.	Buy		Ordinary	1,045	1,045
13/06/2011	The Vanguard Group, Inc.	Buy		Ordinary	18,640	18,640
	The Vanguard Group, Inc.	Buy	0.74	Ordinary	18,026	18,026
	The Vanguard Group, Inc.	Buy	0.74	Ordinary	19,626 12,875	19,626 12,875
	The Vanguard Group, Inc.	Buy	0.75	Ordinary Ordinary	(107,200)	(107,200)
	The Vanguard Group, Inc.	Sell	0.74	Ordinary	719,974	719,974
	The Vanguard Group, Inc.	Buy Buy		Ordinary	6,420	6,420
	The Vanguard Group, Inc. The Vanguard Group, Inc.	Buy	0.74	Ordinary	256,436	256,436
	The Vanguard Group, Inc.	Buy	0.74	Ordinary	80,522	80,522
	The Vanguard Group, Inc.	Buy	0.72	Ordinary	65,665	65,665
	The Vanguard Group, Inc.	Buy	0.72	Ordinary	56,788	56,788
	The Vanguard Group, Inc.	Buy	0.71	Ordinary	265,245	265,245
	The Vanguard Group, Inc.	Buy	0.71	Ordinary	96,538	96,538
	The Vanguard Group, Inc.	Buy	0.57	Ordinary	99,467	99,467
28/06/2011	The Vanguard Group, Inc.	Buy	0.71	Ordinary	17,002	17,002
30/06/2011	The Vanguard Group, Inc.	Buy	0.71	Ordinary	17,869	17,869
30/06/2011	The Vanguard Group, Inc.	Buy	0.71	Ordinary	56,788	56,788
	The Vanguard Group, Inc.	Sell	4.74	Ordinary	(158,273)	(158,273) 15,847
	The Vanguard Group, Inc.	Buy	0.70	Ordinary	15,847	13,419
	The Vanguard Group, Inc.	Buy	0.70	Ordinary	13,419 132,490	13,419
	The Vanguard Group, Inc.	Buy	0.70 0.70	Ordinary Ordinary	(66,243)	(66,243)
	The Vanguard Group, Inc.	Sell Buy	0.70	Ordinary	15,975	15,975
	The Vanguard Group, Inc.	Buy	0.71	Ordinary	65,610	65,610
	The Vanguard Group, Inc. The Vanguard Group, Inc.	Sell	0.72	Ordinary	(84,872)	
	The Vanguard Group, Inc.	Sell	0.71	Ordinary	(94,197)	(94,197)
	The Vanguard Group, Inc.	Buy	0.69	Ordinary	63,376	63,376
***************************************	The Vanguard Group, Inc.	Buy	0.72	Ordinary	14,912	14,912
	The Vanguard Group, Inc.	Buy	0.72	Ordinary	13,298	13,298
	The Vanguard Group, Inc.	Buy	0.70	Ordinary	13,593	13,593
28/07/2011	The Vanguard Group, Inc.	Buy	0.69	Ordinary	113,576	113,576
01/08/2011	The Vanguard Group, Inc.	Buy	0.68	Ordinary	65,754	65,754
01/08/2011	The Vanguard Group, Inc.	Seli	0.69	Ordinary	(359,928	
02/08/2011	The Vanguard Group, Inc.	Sell	0.68	Ordinary	(66,937	
	The Vanguard Group, Inc.	Sell	0.69	Ordinary	(303,930	269,333
	The Vanguard Group, Inc.	Buy	0.68	Ordinary Ordinary	13,846	
	The Vanguard Group, Inc.	Buy	0.63	Ordinary	7,456	
	The Vanguard Group, Inc.	Buy Seli	0,59	Ordinary	(60,000	
	The Vanguard Group, Inc. The Vanguard Group, Inc.	Buy	0.59	Ordinary	327,842	
	The Vanguard Group, Inc.	Buy	0.59	Ordinary	81,961	81,961
	The Vanguard Group, Inc.	Buy	0,61	Ordinary	3,728	3,728
	The Vanguard Group, Inc.	Buy	0.67	Ordinary	14,912	14,912
	The Vanguard Group, Inc.	Buy	0.67	Ordinary	15,277	15,277
	The Vanguard Group, Inc.	Buy	0,63	Ordinary	14,204	
	The Vanguard Group, Inc.	Sell	0.64	Ordinary	(48,000	
26/08/2011	The Vanguard Group, Inc.	Buy		Ordinary	28,395	
30/08/2011	The Vanguard Group, Inc.	Buy		Ordinary	15,372	
30/08/2011	The Vanguard Group, Inc.	Buy		Ordinary	435,323	
	The Vanguard Group, Inc.	Buy		Ordinary	· · · · · · · · · · · · · · · · · · ·	
	The Vanguard Group, Inc.	Sell		Ordinary		
	The Vanguard Group, Inc.	Sell		Ordinary Ordinary		·
	The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc.	Buy Buy		Ordinary		
	The Vanguard Group, Inc. The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc.	Buy	0.65			
	The Vanguard Group, Inc.	Buy	0.62			
	The Vanguard Group, Inc.	Buy	0,63	Ordinary		
	The Vanguard Group, Inc.	Buy	0.61			
	The Vanguard Group, Inc.	Buy	0.61			
15/09/2011	The Vanguard Group, Inc.	Sell	0,60			
	The Vanguard Group, Inc.	Sell	0,63			
	The Vanguard Group, Inc.	Buy	0.64			
	The Vanguard Group, Inc.	Buy	0,63			
	The Vanguard Group, Inc.	Buy	0.60			
	1 The Vanguard Group, Inc.	Buy	0.59			
	1 The Vanguard Group, Inc.	Buy	0,59			
29/09/201	1 The Vanguard Group, Inc.	Buy		Ordinary Ordinary		
	ALLES Vanguard Croup Inc	Sell	4.89	, juiuinan	, 1 (100,90)	(100,000
	1 The Vanguard Group, Inc. 1 The Vanguard Group, Inc.	Buy	A 50	3 Ordinar	17,86	5 17,865

Detect shapes	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
Date of change	The Vanguard Group, Inc.	Buy		Ordinary	26,096	26,096
	The Vanguard Group, Inc.	Buy	0.57	Ordinary	7,955	7,955
	The Vanguard Group, Inc.	Buy	0.57	Ordinary	33,552	33,552
	The Vanguard Group, Inc.	Buy	0,62	Ordinary	3,728	3,728
	The Vanguard Group, Inc.	Buy	0,62	Ordinary	16,174	16,174
19/10/2011	The Vanguard Group, Inc.	Buy	0,62	Ordinary	522,534	522,534
24/10/2011	The Vanguard Group, Inc.	Buy	0.62	Ordinary	63,116	63,116
31/10/2011	The Vanguard Group, Inc.	Buy	0.62	Ordinary	7,456	7,456 14,690
	The Vanguard Group, Inc.	Buy	0.61	Ordinary	14,690 (30,390)	(30,390)
	The Vanguard Group, Inc.	Sell	0.59	Ordinary Ordinary	329,873	329,873
	The Vanguard Group, Inc.	Buy	0.63	Ordinary	(19,588)	(19,588)
	The Vanguard Group, Inc.	Sell Buy	0,63	Ordinary	33,188	33,188
	The Vanguard Group, Inc.	Buy	0.63	Ordinary	76,737	76,737
	The Vanguard Group, Inc. The Vanguard Group, Inc.	Buy	0,62	Ordinary	7,456	7,456
	The Vanguard Group, Inc.	Buy	0.59	Ordinary	63,640	63,640
	The Vanguard Group, Inc.	Buy	0.59	Ordinary	7,456	7,456
	The Vanguard Group, Inc.	Buy	0.58	Ordinary	82,795	82,795
	The Vanguard Group, Inc.	Buy	0.60	Ordinary	16,559	16,559
	The Vanguard Group, Inc.	Buy	0.61	Ordinary	53,647	53,647
	The Vanguard Group, Inc.	Sell	0,60	Ordinary	(12,535)	(12,535)
	The Vanguard Group, Inc.	Buy	0.61	Ordinary	324,839	324,839
07/12/2011	The Vanguard Group, Inc.	Buy	0.61	Ordinary	23,891	23,891
12/12/2011	The Vanguard Group, Inc.	Buy	0,58	Ordinary	160,188	160,188
13/12/2011	The Vanguard Group, Inc.	Buy	0,58	Ordinary	187,861	187,861
14/12/2011	The Vanguard Group, Inc.	Buy	0.58	Ordinary	341,853	341,853
14/12/2011	The Vanguard Group, Inc.	Buy	0.57	Ordinary	7,456	7,456
14/12/2011	The Vanguard Group, Inc.	Buy	0.57	Ordinary	11,184	11,184
14/12/2011	The Vanguard Group, Inc.	Buy	0.57	Ordinary	107,294	107,294
14/12/2011	The Vanguard Group, Inc.	Buy	0.58	Ordinary	172,509	172,509
19/12/2011	The Vanguard Group, Inc.	Buy	0.57	Ordinary	211,089	211,089
	The Vanguard Group, Inc.	Buy	0.57	Ordinary	163,932	163,932 (211,089)
	The Vanguard Group, Inc.	Sell	0.57	Ordinary	(211,089)	11,184
	The Vanguard Group, Inc.	Buy	0.60	Ordinary	11,184	1
	The Vanguard Group, Inc.	Sell	0.60		(134,100)	151,368
	The Vanguard Group, Inc.	Buy	0,60	Ordinary	(102,074)	
	The Vanguard Group, Inc.	Sell	0,60	Ordinary Ordinary	7,456	7,456
	The Vanguard Group, Inc.	Buy	0,60		(87,271)	
	The Vanguard Group, Inc.	Sell Sell	0.60	Ordinary	(44,639)	
	The Vanguard Group, Inc.	Sell	0,60		(87,581	
	The Vanguard Group, Inc.	Buy	0.61	Ordinary	16,540	· · · · · · · · · · · · · · · · · · ·
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	Buy	0.61	Ordinary	14,912	
	The Vanguard Group, Inc.	Buy	0,59	Ordinary	15,910	15,910
	1 The Vanguard Group, Inc.	Buy	0.59	Ordinary	26,023	26,023
	1 The Vanguard Group, Inc.	Buy	0.60	Ordinary	81,371	81,371
	1 The Vanguard Group, Inc.	Buy	0.58	Ordinary	1,124,479	1,124,479
	1 The Vanguard Group, Inc.	Buy	0,59	Ordinary	332,559	332,559
	1 The Vanguard Group, Inc.	Sell	0.58	Ordinary	(83,138	· · · · · · · · · · · · · · · · · · ·
	2 The Vanguard Group, Inc.	Buy	0.58	Ordinary	84,494	
04/01/201	2 The Vanguard Group, Inc.	Buy	0,60	Ordinary		
	2 The Vanguard Group, Inc.	Buy	0.60			
	2 The Vanguard Group, Inc.	Buy	0,60			
	2 The Vanguard Group, Inc.	Buy	0,61			
	2 The Vanguard Group, Inc.	Buy	0,60			
	2 The Vanguard Group, Inc.	Buy	0.61	-		
	2 The Vanguard Group, Inc.	Buy		Ordinary		
	2 The Vanguard Group, Inc.	Buy		Ordinary		
	2 The Vanguard Group, Inc.	Buy		Ordinary Ordinary		
	2 The Vanguard Group, Inc.	Buy		Ordinar		_
	2 The Vanguard Group, Inc.	Buy		Ordinar		
	2 The Vanguard Group, Inc.	Buy Buy		Ordinar		
	The Vanguard Group, Inc.     The Vanguard Group, Inc.	Buy		Ordinar		
	2 The Vanguard Group, Inc. 2 The Vanguard Group, Inc.	Buy		Ordinar		
	2 The Vanguard Group, Inc.	Buy	0.67			
	2 The Vanguard Group, Inc.	Sell	0.67			
	2 The Vanguard Group, Inc.	Buy	0.67			
	2 The Vanguard Group, Inc.	Buy	0,67			7,456
	2 The Vanguard Group, Inc.	Buy	0.6			18,640
	2 The Vanguard Group, Inc.	Buy	0.68			
	2 The Vanguard Group, Inc.	Buy	0.69	Ordinar	y 276,196	
	2 The Vanguard Group, Inc.	Buy	0.69	9 Ordinar		
	12 The Vanguard Group, Inc.	Buy	0.7	1 Ordinar	y 7,45	7,456

	Person whose relevant interest	Nature of Change(6)	Consideration given in relation to change(7)		Number of securities	Person's votes affected
	changed	Buy	0.71	Ordinary	65,476	65,476
	The Vanguard Group, Inc.	Buy	0.69	Ordinary	264,014	264,014
	The Vanguard Group, Inc.	Buy	0.69	Ordinary	39,474	39,474
	The Vanguard Group, Inc.			Ordinary	103,768	103,768
	The Vanguard Group, Inc.	Buy		Ordinary	18,640	18,640
	The Vanguard Group, Inc.	Buy	0,69	Ordinary	11,184	11,184
09/03/2012	The Vanguard Group, Inc.	Buy			49,000	49,000
14/03/2012	The Vanguard Group, Inc.	Buy		Ordinary	98,000	98,000
	The Vanguard Group, Inc.	Buy	0.72	Ordinary	290,451	290,451
16/03/2012	The Vanguard Group, Inc.	Buy	0.72	Ordinary		20,234
	The Vanguard Group, Inc.	Buy	0.72	Ordinary	20,234	
	The Vanguard Group, Inc.	Buy	0.72	Ordinary	261,857	261,857
		Buy	0.70	Ordinary	18,640	18,640
	The Vanguard Group, Inc.	Buy	0.70	Ordinary	7,456	7,456
	The Vanguard Group, Inc.	Sell	0.71	Ordinary	(66,513)	(66,513
	The Vanguard Group, Inc.		0,70	Ordinary	72,331	72,331
26/03/2012	The Vanguard Group, Inc.	Buy	0.71	Ordinary	11,184	11,184
28/03/2012	The Vanguard Group, Inc.	Buy			338,223	338,223
29/03/2012	The Vanguard Group, Inc.	Buy	0.71	Ordinary		135,735
	The Vanguard Group, Inc.	Buy	0,72		135,735	
		Buy	0.70	Ordinary	46,400	46,400
	The Vanguard Group, Inc.	Reverse Split	N/A	Ordinary	(6,204,020	
	The Vanguard Group, Inc.	Reverse Split	N/A		(21,759,303	(21,759,30
	The Vanguard Group, Inc.		N/A	-	(298,532	(298,53
	The Vanguard Group, Inc.	Reverse Split		Ordinary	(494,526	
	The Vanguard Group, Inc.	Reverse Split			(3,417,832	<u> </u>
	The Vanguard Group, Inc.	Reverse Split		Ordinary		
	2 The Vanguard Group, Inc.	Reverse Split	N/A	Ordinary	(5,008,716	4
		Reverse Split	N//	A Ordinary	(6,294,378	
	2 The Vanguard Group, Inc.	Reverse Split	N/A	Ordinary	(492,200	(492,20
	The Vanguard Group, Inc.		N//	_	(1,114,895	(1,114,89
	The Vanguard Group, Inc.	Reverse Split	N/A		(3,197,248	
04/04/201	2 The Vanguard Group, Inc.	Reverse Split			(96,478	
04/04/201	2 The Vanguard Group, Inc.	Reverse Split	N/A		(171,436	/ <del></del>
04/04/201	2 The Vanguard Group, Inc.	Reverse Split	N/.			
	2 The Vanguard Group, Inc.	Buy	3.48	3 Ordinary	17,966	
		Buy	3.48	3 Ordinary		
	2 The Vanguard Group, Inc.	Buy	3,5	Ordinary	5,440	5,44
	2 The Vanguard Group, Inc.		3,5		2,72	2,72
	2 The Vanguard Group, Inc.	Buy	3,58		1101	7 14,24
19/04/201	2 The Vanguard Group, Inc.	Buy	3.6			65,0
20/04/201	2 The Vanguard Group, Inc.	Buy			10.00	
26/04/201	2 The Vanguard Group, Inc.	Buy	3,6		7.00	
	2 The Vanguard Group, Inc.	Buy	3.6		24.00	
	2 The Vanguard Group, Inc.	Buy	3.7	1 Ordinary		
	2 The Vanguard Group, Inc.	Buy	3.7	3 Ordinary		
		Sell	5,0	3 Ordinary	(20,01	
02/05/20	12 The Vanguard Group, Inc.	Sell	3.7	3 Ordinary	(18,61	0) (18,6
	12 The Vanguard Group, Inc.		3.6		10.14	1 13,1
	12 The Vanguard Group, Inc.	Buy	3.6			0 6,8
09/05/20	12 The Vanguard Group, Inc.	Buy			, , , , , , , , , , , , , , , , , , , ,	
11/05/20	12 The Vanguard Group, Inc.	Buy	3.6		/	
	12 The Vanguard Group, Inc.	Buy		1 Ordinar	7	
18/05/20	12 The Vanguard Group, Inc.	Buy		7 Ordinar		
10/00/20	12 The Vanguard Group, Inc.	Buy	3.3	4 Ordinar		
18/05/20	12 The Variguard Group, inc.	Buy	3.3	7 Ordinar	y 28,49	
18/05/20	12 The Vanguard Group, Inc.		3,4			20 2,3
22/05/20	12 The Vanguard Group, Inc.	Buy		5 Ordinar		12 1,1
22/05/20	12 The Vanguard Group, Inc.	Buy	3.4			
23/05/20	12 The Vanguard Group, Inc.	Buy				
25/05/20	12 The Vanguard Group, Inc.	Buy		43 Ordinar	<i></i>	
28/05/20	12 The Vanguard Group, Inc.	Buy		46 Ordina	3	
20/05/20	12 The Vanguard Group, Inc.	Buy		46 Ordina		
20103120	12 The Vanguard Group, Inc.	Buy	3.	74 Ordina	ry 3,7	
28/05/20	112 The Various Court Inc.	Buy		46 Ordina	ry 6,8	
28/05/20	12 The Vanguard Group, Inc.	Buy		43 Ordina		
29/05/20	12 The Vanguard Group, Inc.			43 Ordina		92 16,
29/05/20	112 The Vanguard Group, Inc.	Buy		70 Ordina	.,	
29/05/20	112 The Vanguard Group, Inc.	Buy		43 Ordina		
29/05/20	012 The Vanguard Group, Inc.	Buy			7	
30/05/20	012 The Vanguard Group, Inc.	Buy		43 Ordina	",	
30/05/20	O12 The Vanguard Group, Inc.	Buy		43 Ordina		
20/00/20	012 The Vanguard Group, Inc.	Buy	3.	.72 Ordina		
30/05/20	012 The Vanguard Group, Inc.	Buy	3	.43 Ordina		109 5
30/05/2	UTZ The Vanguard Group, Inc.	Buy	3	.38 Ordina	ary 111,3	
31/05/2	012 The Vanguard Group, Inc.			38 Ordina		87 11
31/05/2	012 The Vanguard Group, Inc.	Buy		.38 Ordina		
31/05/2	012 The Vanguard Group, Inc.	Buy				
31/05/2	012 The Vanguard Group, Inc.	Buy		.46 Ordina		
31/05/2	012 The Vanguard Group, Inc.	Buy		.38 Ordina		
00/00/0	012 The Vanguard Group, Inc.	Buy	3	.39 Ordin		
06/06/2	012 The Vanguard Group, Inc.	Buy	3	.46 Ordin	ary2,	262 2
	UTZLI ne vanguara Group, inc.	1043		.48 Ordin		367 15

	Person whose relevant interest	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
Date of change	The Vanguard Group, Inc.	Buy	3.32	Ordinary	10,830	10,830
	The Vanguard Group, Inc.	Buy	3.40	Ordinary	75,164	75,164
	The Vanguard Group, Inc.	Buy	3,36	Ordinary	8,294	8,294
	The Vanguard Group, Inc.	Buy	3.47	Ordinary	3,016	3,016
	The Vanguard Group, Inc.	Buy	3,56	Ordinary	754	754
	The Vanguard Group, Inc.	Buy	3.56	Ordinary	8,246	8,246
	The Vanguard Group, Inc.	Buy	3,56	Ordinary	49,393	49,393
	The Vanguard Group, Inc.	Buy	3.56	Ordinary	67,809	67,809
	The Vanguard Group, Inc.	Buy	3,65	Ordinary	29,887	29,887
	The Vanguard Group, Inc.	Buy	3,67	Ordinary	22,086	22,086
	The Vanguard Group, Inc.	Buy	3.70	Ordinary	9,150	9,150
	The Vanguard Group, Inc.	Buy	3.79	Ordinary	13,291	13,291
	The Vanguard Group, Inc.	Buy	3.78	Ordinary	65,254	65,254
10/07/2012	The Vanguard Group, Inc.	Buy	3,43	Ordinary	19,576	19,576
	The Vanguard Group, Inc.	Buy	3.83	Ordinary	22,086	22,086
	The Vanguard Group, Inc.	Sell	3.83	Ordinary	(10,685)	(10,685)
	The Vanguard Group, Inc.	Sell	3.77	Ordinary	(26,912)	(26,912)
	The Vanguard Group, Inc.	Buy	3.85	Ordinary	13,122	13,122
	The Vanguard Group, Inc.	Buy	3,85	Ordinary	5,370	5,370
	The Vanguard Group, Inc.	Buy	3,77	Ordinary	25,756	25,756
	The Vanguard Group, Inc.	Buy	3.58	Ordinary	3,016	3,016
	The Vanguard Group, Inc.	Buy	3.67	Ordinary	12,881	12,881
	The Vanguard Group, Inc.	Sell	3.67	Ordinary	(12,881)	(12,881)
	The Vanguard Group, Inc.	Sell	3.70	Ordinary	(35,299)	(35,299)
	The Vanguard Group, Inc.	Buy	3.75	Ordinary	50,545	50,545
	The Vanguard Group, Inc.	Buy	3,75	Ordinary	6,318	6,318
	The Vanguard Group, Inc.	Buy	3.71	Ordinary	12,316	12,316
	The Vanguard Group, Inc.	Buy	3,75	Ordinary	33,129	33,129
	The Vanguard Group, Inc.	Sell	3,80	Ordinary	(45,271)	(45,271)
	The Vanguard Group, Inc.	Buy	3,87	Ordinary	10,718	10,718
	The Vanguard Group, Inc.	Buy	3.87	Ordinary	2,262	2,262
	The Vanguard Group, Inc.	Sell	3,87	Ordinary	(10,718)	(10,718)
	The Vanguard Group, Inc.	Sell	3.86	Ordinary	(6,033)	(6,033)
	The Vanguard Group, Inc.	Sell	3.31	Ordinary	(48,228)	(48,228)
	The Vanguard Group, Inc.	Buy	3,93		2,262	2,262
	The Vanguard Group, Inc.	Buy	3.92		6,103	6,103
	The Vanguard Group, Inc.	Sell	3.88	Ordinary	(12,158)	(12,158)
	The Vanguard Group, Inc.	Buy	3.31		48,228	48,228
	The Vanguard Group, Inc.	Sell	4,96		(18,519	(18,519)
	The Vanguard Group, Inc.	Buy	4.00	Ordinary	33,129	33,129
	The Vanguard Group, Inc.	Buy	4.17			4,660
	The Vanguard Group, Inc.	Sell	4.18			(11,650
	The Vanguard Group, Inc.	Sell	4.06			(8,283
	The Vanguard Group, Inc.	Buy	4.10			14,373
	The Vanguard Group, Inc.	Buy	4.01			44,172
	The Vanguard Group, Inc.	Buy	3.95			5,968
	The Vanguard Group, Inc.	Buy		Ordinary		11,972
	The Vanguard Group, Inc.	Buy		Ordinary		7,957
	The Vanguard Group, Inc.	Sell		Ordinary		
	The Vanguard Group, Inc.	Buy		Ordinary		
	2 The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	Buy		Ordinary		
	2 The Vanguard Group, Inc.	Buy	3.96			
		Sell	4,29			
	2 The Vanguard Group, Inc. 2 The Vanguard Group, Inc.	Buy	4.20			
	2 The Vanguard Group, Inc. 2 The Vanguard Group, Inc.	Sell		Ordinan	· · · · · · · · · · · · · · · · · · ·	
		Buy		Ordinan		/
	The Vanguard Group, Inc. The Vanguard Group, Inc.	Buy		Ordinar		
		Buy		Ordinar		
	2 The Vanguard Group, Inc.	Buy		Ordinar	<u> </u>	
	2 The Vanguard Group, Inc.			Ordinar		
	2 The Vanguard Group, Inc.	Buy		Ordinar		
	2 The Vanguard Group, Inc.	Buy		Ordinar		
	2 The Vanguard Group, Inc.	Buy		Ordinar	<u></u>	
	2 The Vanguard Group, Inc.	Buy		3 Ordinar		
	2 The Vanguard Group, Inc.	Buy		2 Ordinar		
	2 The Vanguard Group, Inc.	Buy	4.4		·	
	2 The Vanguard Group, Inc.	Sell			,	<u> </u>
	2 The Vanguard Group, Inc.	Buy		5 Ordinar	<u> </u>	
	2 The Vanguard Group, Inc.	Buy	4.4		,	
	2 The Vanguard Group, Inc.	Buy		5 Ordinar		
	2 The Vanguard Group, Inc.	Buy		5 Ordinar		
	2 The Vanguard Group, Inc.	Buy		1 Ordinar		
09/11/201	2 The Vanguard Group, Inc.	Buy		0 Ordinar		
	2 The Vanguard Group, Inc.	Buy	1 43	4 Ordinar	y 12,79	8 12,79

	Person whose relevant interest	Nature of Change(6)	Consideration given in relation to change(7)		Number of securities affected	Person's vote: affected
to or origings	The Vanguard Group, Inc.	Buy	4.25	Ordinary	93,612	93,61
	The Vanguard Group, Inc.	Buy	3,43	Ordinary	3,060	3,06
	The Vanguard Group, Inc.	Buy	4.25	Ordinary	49,779	49,77
	The Vanguard Group, Inc.	Buy	3,38	Ordinary	25,660	25,66
	The Vanguard Group, Inc.	Buy	4.25	Ordinary	12,000	12,00
	The Vanguard Group, Inc.	Buy	4.42	Ordinary	627	62
	The Vanguard Group, Inc.	Buy	4.49	Ordinary	80,333	80,33
		Buy	4.49	Ordinary	305,422	305,42
	The Vanguard Group, Inc.	Buy	4.49	Ordinary	6,674	6,67
	The Vanguard Group, Inc.	Buy	4.49	Ordinary	80,393	80,39
	The Vanguard Group, Inc.	Buy	3.96	Ordinary	12,671	12,67
15/11/2012	The Vanguard Group, Inc.		4.49		42,981	42,98
	The Vanguard Group, Inc.	Buy	4.51	Ordinary	43,215	43,2
	The Vanguard Group, Inc.	Buy	4.52	Ordinary	8,911	8,9
20/11/2012	The Vanguard Group, Inc.	Buy			10,675	10,6
21/11/2012	The Vanguard Group, Inc.	Buy	4.50	Ordinary	1,508	1,5
27/11/2012	The Vanguard Group, Inc.	Buy	4.57	Ordinary	7,297	7,2
	The Vanguard Group, Inc.	Buy	4,66	Ordinary		34,8
	The Vanguard Group, Inc.	Buy	4.62	Ordinary	34,821	
	The Vanguard Group, Inc.	Sell	4.63	Ordinary	(7,023)	
	The Vanguard Group, Inc.	Buy	4.62	Ordinary	3,850	3,8
	The Vanguard Group, Inc.	Sell	4.63	Ordinary	(4,415)	
		Buy	4.25	Ordinary	24,875	
	The Vanguard Group, Inc.	Buy	4.61	Ordinary	3,300	3,3
	The Vanguard Group, Inc.	Sell	4,48		(10,219	(10,2
	The Vanguard Group, Inc.		4.44		12,528	12,5
	The Vanguard Group, Inc.	Buy	4.48		5,042	
	The Vanguard Group, Inc.	Buy	4,42		34,821	
18/12/2012	The Vanguard Group, Inc.	Buy			5,316	<del> </del>
18/12/2012	The Vanguard Group, Inc.	Buy	4.40		(29,558	
19/12/2012	The Vanguard Group, Inc.	Sell	4.33		(19,494	<del>/</del>
20/12/2012	The Vanguard Group, Inc.	Sell	4.40			<u> </u>
	The Vanguard Group, Inc.	Buy	4.44		2,750	
	The Vanguard Group, Inc.	Sell	4.40	Ordinary	(20,571	
	The Vanguard Group, Inc.	Buy	4.46	Ordinary	32,343	
	The Vanguard Group, Inc.	Buy	4.32	Ordinary	1,100	
		Buy	4.32	Ordinary	5,400	5,4
	The Vanguard Group, Inc.	Buy	4.33	Ordinary	7,920	7,5
	2 The Vanguard Group, Inc.	Buy	4.38	_	13,829	13,
	2 The Vanguard Group, Inc.		4.35		33,147	33,
	2 The Vanguard Group, Inc.	Buy	4.33		3,850	3,
	The Vanguard Group, Inc.	Buy	4,33		22,098	3 22,
	The Vanguard Group, Inc.	Buy	4.35			
28/12/201:	2 The Vanguard Group, Inc.	Sell	4.34		11,072	
02/01/201	The Vanguard Group, Inc.	Buy				
02/01/201	The Vanguard Group, Inc.	Buy	4.43			
04/01/201	3 The Vanguard Group, Inc.	Buy	4.3			
04/01/201	3 The Vanguard Group, Inc.	Buy	4.38			
	3 The Vanguard Group, Inc.	Buy	4,3			
	3 The Vanguard Group, Inc.	Buy	4.3	7 Ordinary		
09/01/201	3 The Vanguard Group, Inc.	Buy	4.2	4 Ordinary		
00/01/201	The Vanguard Group, Inc.	Buy	4.3	5 Ordinary		
00/01/201	3 The Vanguard Group, Inc.	Buy	4.3	2 Ordinary		
09/01/201	a The Venguerd Croup, Inc.	Buy	4.3	0 Ordinary	44,17	
09/01/201	3 The Vanguard Group, Inc.	Buy		1 Ordinar		
09/01/201	3 The Vanguard Group, Inc.			0 Ordinar		
10/01/201	3 The Vanguard Group, Inc.	Buy		7 Ordinar	,	
15/01/201	3 The Vanguard Group, Inc.	Sell		7 Ordinar	<u> </u>	
15/01/201	3 The Vanguard Group, Inc.	Buy			<u> </u>	
15/01/201	3 The Vanguard Group, Inc.	Buy		7 Ordinar	<u> </u>	
15/01/201	3 The Vanguard Group, Inc.	Buy		7 Ordinar	<u> </u>	
16/01/201	3 The Vanguard Group, Inc.	Buy		6 Ordinar		
18/01/201	3 The Vanguard Group, Inc.	Sell		7 Ordinar		
23/01/201	13 The Vanguard Group, Inc.	Buy		6 Ordinar		
23/04/20	13 The Vanguard Group, Inc.	Buy		7 Ordinar		
	13 The Vanguard Group, Inc.	Sell	4.4	0 Ordinar		
		Buy	4.4	8 Ordinar	y 43,08	
	13 The Vanguard Group, Inc.	Buy		16 Ordinar		2 10
25/01/20	The Vanguard Group, Inc.			2 Ordinar		9 00
28/01/20	13 The Vanguard Group, Inc.	Buy		3 Ordina	7	
29/01/20	13 The Vanguard Group, Inc.	Buy		53 Ordinal		
30/01/20	13 The Vanguard Group, Inc.	Buy			<u> </u>	
30/01/20	13 The Vanguard Group, Inc.	Buy		25 Ordina	-	
31/01/20	13 The Vanguard Group, Inc.	Buy		51 Ordina	<del></del>	
01/02/20	13 The Vanguard Group, Inc.	Buy		66 Ordina		
	13 The Vanguard Group, Inc.	Sell		64 Ordina		
	13 The Vanguard Group, Inc.	Buy		69 Ordina		
04/02/20	13 The Vanguard Group, Inc.	Buy	4.	64 Ordina		
	tottie variguaru Group, ino.	1/		62 Ordina	ry 52,8	21 5

i	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
05/02/2013	The Vanguard Group, Inc.	Buy	4.63	Ordinary	5,500	5,500
06/02/2013	The Vanguard Group, Inc.	Buy	4.64	Ordinary	41,551	41,551
	The Vanguard Group, Inc.	Sell	4.84	Ordinary	(31,340)	(31,340)
	The Vanguard Group, Inc.	Buy	4.74	Ordinary	41,216	41,216
	The Vanguard Group, Inc.	Buy	4.67	Ordinary	12,452 44,196	12,452 44,196
	The Vanguard Group, Inc.	Buy	4,53 4,53	Ordinary Ordinary	10,449	10,449
	The Vanguard Group, Inc.	Buy	4,65	Ordinary	42,641	42,641
	The Vanguard Group, Inc.	Buy	4.59	Ordinary	7,700	7,700
	The Vanguard Group, Inc.	Buy	4,59	Ordinary	11,049	11,049
	The Venguard Group, Inc.	Buy Buy	4.70	Ordinary	8,722	8,722
	The Vanguard Group, Inc. The Vanguard Group, Inc.	Buy	4,55	Ordinary	1,108	1,108
	The Vanguard Group, Inc.	Buy	4.64	Ordinary	41,292	41,292
	The Vanguard Group, Inc.	Sell	4,65	Ordinary	(2,029)	(2,029)
	The Vanguard Group, Inc.	Buy	4.64	Ordinary	22,957	22,957
	The Vanguard Group, Inc.	Buy	4.71	Ordinary	10,435	10,435
	The Vanguard Group, Inc.	Buy	4.71	Ordinary	33,147	33,147
	The Vanguard Group, Inc.	Buy	4.76	Ordinary	42,316	42,316
	The Vanguard Group, Inc.	Buy	4.82	Ordinary	33,147	33,147
	The Vanguard Group, Inc.	Buy	4,80	Ordinary	5,290	5,290
	The Vanguard Group, Inc.	Buy	4.79	Ordinary	10,492	10,492
	The Vanguard Group, Inc.	Buy	4.96	Ordinary	18,783	18,783
	The Vanguard Group, Inc.	Sell	4.96	Ordinary	(27,692)	(27,692)
	The Vanguard Group, Inc.	Buy	4.89	Ordinary	39,819	39,819
	The Vanguard Group, Inc.	Buy	4.99	Ordinary	58,218	58,218
	The Vanguard Group, Inc.	Sell	4.97	Ordinary	(33,320)	(33,320)
	The Vanguard Group, Inc.	Buy	4.99	Ordinary	6,598	6,598
18/03/2013	The Vanguard Group, Inc.	Sell	4.83	Ordinary	(8,348)	(8,348)
	The Vanguard Group, Inc.	Buy	4.88	Ordinary	9,928	9,928
	The Vanguard Group, Inc.	Buy	4.86	Ordinary	38,511	38,511
19/03/2013	The Vanguard Group, Inc.	Buy	4.81	Ordinary	33,147	33,147
20/03/2013	The Vanguard Group, Inc.	Buy	4.81	Ordinary	193,711	193,711
21/03/2013	The Vanguard Group, Inc.	Buy	4.73	Ordinary	11,049	11,049
	The Vanguard Group, Inc.	Buy	4.78	Ordinary	3,850	3,850
26/03/2013	The Vanguard Group, Inc.	Sell	4.72	Ordinary	(257,237)	(257,237
26/03/2013	The Vanguard Group, Inc.	Buy	4.76	Ordinary	39,965	39,965
26/03/2013	The Vanguard Group, Inc.	Buy	4.71	Ordinary	5,871	5,871
27/03/2013	The Vanguard Group, Inc.	Sell	4.75	Ordinary	(80,412)	
02/04/2013	The Vanguard Group, Inc.	Buy	4.86	Ordinary	54,040	54,040
02/04/2013	The Vanguard Group, Inc.	Buy	4.93	Ordinary	44,196	44,196
02/04/2013	The Vanguard Group, Inc.	Buy	4.92	Ordinary	5,434	5,434
03/04/2013	The Vanguard Group, Inc.	Buy	4.91	Ordinary	41,757	41,757
05/04/2013	The Vanguard Group, Inc.	Buy	4.84	Ordinary	39,082	39,082
05/04/2013	The Vanguard Group, Inc.	Buy	4.76	Ordinary	3,850	3,850
05/04/2013	The Vanguard Group, Inc.	Buy	4.84	Ordinary	5,344	5,344
	The Vanguard Group, Inc.	Buy	4.81	Ordinary	13,006	13,006
08/04/2013	The Vanguard Group, Inc.	Sell	4.84	-	(6,562	04.005
	The Vanguard Group, Inc.	Buy		Ordinary	31,305	
	The Vanguard Group, Inc.	Buy		Ordinary	5,061	5,061
	The Vanguard Group, Inc.	Buy		Ordinary	21,532	
	The Vanguard Group, Inc.	Buy		Ordinary	38,648	
	The Vanguard Group, Inc.	Buy		Ordinary	11,594	
	The Vanguard Group, Inc.	Buy		Ordinary	44,196	
	The Vanguard Group, Inc.	Buy		Ordinary	22,098	
	The Vanguard Group, Inc.	Buy	4,49		28,986	
	The Vanguard Group, Inc.	Sell		Ordinary	(12,995	
	The Vanguard Group, Inc.	Buy		Ordinary	(116,962	
	The Vanguard Group, Inc.	Sell		Ordinary	40,162	
	The Vanguard Group, Inc.	Buy	5.22 5.14	-	30,374	
	The Vanguard Group, Inc.	Buy		Ordinary	3,018	
	The Vanguard Group, Inc.	Buy	5,09		5,500	
	The Vanguard Group, Inc.	Buy	5.09		14,699	
	The Vanguard Group, Inc.	Buy	5.17	-		
	The Vanguard Group, Inc.	Buy Buy	5.25		47,699	
	The Vanguard Group, Inc.		5.28			
	The Vanguard Group, Inc.	Buy	5.24		11,357	
	The Vanguard Group, Inc.	Buy	5.23			
	The Vanguard Group, Inc.	Buy Buy		Ordinary		
	The Vanguard Group, Inc.	Buy	5.22			
	The Vanguard Group, Inc.			Ordinary		
	The Vanguard Group, Inc.	Buy	5.23			
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	Buy Buy		Ordinary		
		TITLIV	1 0.20	- promisely	, 0,21	U,Z.1

	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)		Number of securities affected	Person's votes affected
410 01 0111113	The Vanguard Group, Inc.	Buy		Ordinary	29,218	29,218
	The Vanguard Group, Inc.	Buy	5.21	Ordinary	10,141	10,141
	The Vanguard Group, Inc.	Buy	5.24	Ordinary	11,152	11,152
	The Vanguard Group, Inc.	Buy	5,39	Ordinary	5,071	5,071
	The Vanguard Group, Inc.	Buy	5,43	Ordinary	3,863	3,863
	The Vanguard Group, Inc.	Buy	5.51	Ordinary	8,918	8,918
	The Vanguard Group, Inc.	Buy	5.52	Ordinary	33,147	33,147
	The Vanguard Group, Inc.	Buy	5,51	Ordinary	9,259	9,259
	The Vanguard Group, Inc.	Buy	5.51	Ordinary	4,629	4,629
	The Vanguard Group, Inc.	Buy	5,43	Ordinary	20,164	20,164
	The Vanguard Group, Inc.	Buy	5.43	Ordinary	7,190	7,190
	The Vanguard Group, Inc.	Buy	5,40	Ordinary	9,671	9,67
	The Vanguard Group, Inc.	Buy	5.34	Ordinary	7,249	7,249
	The Vanguard Group, Inc.	Buy	5,03	Ordinary	3,300	3,300
	The Vanguard Group, Inc.	Buy	5.09	Ordinary	11,498	11,498
	The Vanguard Group, Inc.	Buy	5,11	Ordinary	23,881	23,88
	The Vanguard Group, Inc.	Buy	5,12	Ordinary	5,731	5,73
	The Vanguard Group, Inc.	Buy	5.14	Ordinary	2,644	2,64
		Buy	4.96	Ordinary	2,750	2,75
	The Vanguard Group, Inc.	Buy	4.88	Ordinary	72,766	72,76
	The Vanguard Group, Inc.	Sell	4.86	Ordinary	(12,173)	(12,17
	The Vanguard Group, Inc.	Sell	4.91	Ordinary	(11,049	
	The Vanguard Group, Inc.		4.92	Ordinary	5,073	5,07
	The Vanguard Group, Inc.	Buy	4.89	Ordinary	52,260	
	The Vanguard Group, Inc.	Buy	4.99	Ordinary	5,479	
	The Vanguard Group, Inc.	Buy	4,93	-	10,826	
	The Vanguard Group, Inc.	Buy		1	45,183	
	The Vanguard Group, Inc.	Buy	4.87	Ordinary	9,262	
12/06/2013	The Vanguard Group, Inc.	Buy	4.83	-	52,304	
18/06/2013	The Vanguard Group, Inc.	Buy	4.91	Ordinary	(10,435	
19/06/2013	The Vanguard Group, Inc.	Sell	5.10		(2,087	/
20/06/2013	The Vanguard Group, Inc.	Sell	4.89			
	The Vanguard Group, Inc.	Sell	4.72		(13,041	4
	The Vanguard Group, Inc.	Buy	4.72		877	
	The Vanguard Group, Inc.	Buy	4.72	Ordinary	5,120	
	The Vanguard Group, Inc.	Buy	4.67	Ordinary	54,568	
	The Vanguard Group, Inc.	Buy	4.70	Ordinary	5,800	
	The Vanguard Group, Inc.	Buy	4.82	Ordinary	5,500	
	The Vanguard Group, Inc.	Buy	4.77	Ordinary	21,970	
		Buy	4.88	Ordinary	45,680	
	The Vanguard Group, Inc.	Buy	4.89	Ordinary	44,774	44,77
	The Vanguard Group, Inc.	Buy	4.99	Ordinary	44,196	3 44,19
	The Vanguard Group, Inc.	Buy	4,9			27,15
	3 The Vanguard Group, Inc.		4.89			1 13,13
	3 The Vanguard Group, Inc.	Buy	5.00			7 1,8
	3 The Vanguard Group, Inc.	Buy	4.93			4 1,3
	3 The Vanguard Group, Inc.	Buy	4.9			
	3 The Vanguard Group, Inc.	Sell		Ordinary		.,
04/07/201	3 The Vanguard Group, Inc.	Buy		Ordinary		-
08/07/201	3 The Vanguard Group, Inc.	Buy				
08/07/201	3 The Vanguard Group, Inc.	Buy		3 Ordinary		
09/07/201	3 The Vanguard Group, Inc.	Buy	4.9			
	3 The Vanguard Group, Inc.	Buy		3 Ordinary		
16/07/201	3 The Vanguard Group, Inc.	Buy		Ordinary		
16/07/201	3 The Vanguard Group, Inc.	Buy		Ordinan		
17/07/201	3 The Vanguard Group, Inc.	Buy		9 Ordinar		
17/07/201	3 The Vanguard Group, Inc.	Buy		9 Ordinar		
	3 The Vanguard Group, Inc.	Sell	4.7			
	13 The Vanguard Group, Inc.	Buy	4.7	8 Ordinar		
	13 The Vanguard Group, Inc.	Buy	4.8	0 Ordinar		
	13 The Vanguard Group, Inc.	Buy	4.7	8 Ordinar		
	13 The Vanguard Group, Inc.	Buy	4.8	0 Ordinar		
	13 The Vanguard Group, Inc.	Buy	4.8	0 Ordinar		
	13 The Vanguard Group, Inc.	Buy	4.8	0 Ordinar		
		Buy	4.7			
	13 The Vanguard Group, Inc.	Buy		0 Ordinar		
	The Vanguard Group, Inc.	Buy		0 Ordinar		34 11,
	13 The Vanguard Group, Inc.			9 Ordinar		
	13 The Vanguard Group, Inc.	Buy		4 Ordinal	J	
	13 The Vanguard Group, Inc.	Buy		6 Ordinal	·	
	13 The Vanguard Group, Inc.	Buy		7 Ordina	7	
	13 The Vanguard Group, Inc.	Buy			7	
	13 The Vanguard Group, Inc.	Buy		0 Ordina	7	
22/08/20	13 The Vanguard Group, Inc.	Buy		0 Ordina	'7	
27/08/20	13 The Vanguard Group, Inc.	Buy		35 Ordina		
28/08/20	13 The Vanguard Group, Inc.	Buy		56 Ordina		
	13 The Vanguard Group, Inc.	Sell	4.	33 Ordina	ry (2,8	36) (2

	Person whose relevant interest	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
	The Vanguard Group, Inc.	Buy	4.70	Ordinary	6,063	6,063
	The Vanguard Group, Inc.	Buy	4.75	Ordinary	4,400	4,400
	The Vanguard Group, Inc.	Buy	4.74	Ordinary	12,522	12,522
	The Vanguard Group, Inc.	Buy	4.66	Ordinary	34,555	34,555
	The Vanguard Group, Inc.	Sell	4.76	Ordinary	(10,000)	(10,000)
	The Vanguard Group, Inc.	Buy	4.76	Ordinary	8,348	8,348
	The Vanguard Group, Inc.	Buy	4.74	Ordinary	1,836	1,836
	The Vanguard Group, Inc.	Buy	4.77	Ordinary	22,098	22,098
	The Vanguard Group, Inc.	Buy	4.79	Ordinary	11,473	11,473
	The Vanguard Group, Inc.	Sell	4.74	Ordinary	(25,762)	(25,762)
	The Vanguard Group, Inc.	Sell	4.69	Ordinary	(10,435)	(10,435)
	The Vanguard Group, Inc.	Buy	4.72	Ordinary	44,196	44,196
	The Vanguard Group, Inc.	Buy	4.73	Ordinary	5,734	5,734
	The Vanguard Group, Inc.	Buy	4.70	Ordinary	22,098	22,098
	The Vanguard Group, Inc.	Buy	4.70	Ordinary	11,049	11,049
	The Vanguard Group, Inc.	Buy	4.85	Ordinary	4,174	4,174
	The Vanguard Group, Inc.	Sell	4.90	Ordinary	(66,819)	(66,819)
	The Vanguard Group, Inc.	Buy	4.93	Ordinary	3,586	3,586
	The Vanguard Group, Inc.	Buy	4.85	Ordinary	11,502	11,502
	The Vanguard Group, Inc.	Buy	4.89	Ordinary	19,540	19,540
	The Vanguard Group, Inc.	Buy	4.89	Ordinary	11,005	11,005
	The Vanguard Group, Inc.	Buy	4.88	Ordinary	42,596	42,596
	The Vanguard Group, Inc.	Buy	4.92	Ordinary	40,873	40,873
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	Sell	4.91	Ordinary	(217)	(217
		Buy	4.89	Ordinary	5,169	5,169
	The Vanguard Group, Inc.	Buy	4.94	Ordinary	6,261	6,261
	The Vanguard Group, Inc.	Buy	5.04	Ordinary	2,750	2,750
	The Vanguard Group, Inc.	Buy	4.86	Ordinary	10,649	10,649
	The Vanguard Group, Inc.		4.86	Ordinary	362,066	362,066
	The Vanguard Group, Inc.	Buy	4.93	Ordinary	35,479	35,479
	The Vanguard Group, Inc.	Buy	4.83	Ordinary	17,090	17,090
	The Vanguard Group, Inc.	Buy	4.93	Ordinary	21,298	21,298
	The Vanguard Group, Inc.	Buy	4,83	Ordinary	(9,931	
	The Vanguard Group, Inc.	Sell			31,947	31,947
	The Vanguard Group, Inc.	Buy	4.98	Ordinary	10,857	10,857
	The Vanguard Group, Inc.	Buy	4.94	Ordinary	53,245	
	The Vanguard Group, Inc.	Buy	4.93	Ordinary	31,947	31,947
	The Vanguard Group, Inc.	Buy	4.93		5,500	
16/10/2013	The Vanguard Group, Inc.	Buy	4.95	Ordinary	53,245	
	The Vanguard Group, Inc.	Buy	4.95	Ordinary		
16/10/2013	The Vanguard Group, Inc.	Sell	4.80	Ordinary	(32,031	<u> </u>
17/10/2013	The Vanguard Group, Inc.	Buy	5,00		74,543	
17/10/2013	The Vanguard Group, Inc.	Buy	5,00		10,649	
	The Vanguard Group, Inc.	Buy	4.95		23,378	
	The Vanguard Group, Inc.	Buy	4.97	Ordinary	5,674	
18/10/2013	The Vanguard Group, Inc.	Buy	5,00		42,657	
21/10/2013	The Vanguard Group, Inc.	Buy	5,05		10,697	
22/10/2013	The Vanguard Group, Inc.	Buy		Ordinary	14,609	
22/10/2013	The Vanguard Group, Inc.	Buy		Ordinary		
23/10/2013	The Vanguard Group, Inc.	Buy		Ordinary		
23/10/2013	The Vanguard Group, Inc.	Buy		Ordinary		
23/10/2013	The Vanguard Group, Inc.	Buy		Ordinary		
24/10/2013	The Vanguard Group, Inc.	Buy		Ordinary	44	
	The Vanguard Group, Inc.	Buy		Ordinary		
01/11/2013	The Vanguard Group, Inc.	Buy		Ordinary		
05/11/2013	The Vanguard Group, Inc.	Buy	5.01			
06/11/2013	The Vanguard Group, Inc.	Sell	4.91			
	The Vanguard Group, Inc.	Buy		Ordinary		
07/11/2013	The Vanguard Group, Inc.	Buy	5,02			
	The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc.	Buy	5.04			
	The Vanguard Group, Inc.	Buy	5,04	Ordinary		
	The Vanguard Group, Inc.	Sell	5.00	Ordinary		
	The Vanguard Group, Inc.	Buy	5.01	Ordinary		
	The Vanguard Group, Inc.	Buy	5.02			
	The Vanguard Group, Inc.	Buy	4.96	Ordinary	43,367	
	The Vanguard Group, Inc.	Buy	5.05	Ordinary	5,42	
	The Vanguard Group, Inc.	Sell	5.17	Ordinary	(31,723	
	The Vanguard Group, Inc.	Buy		Ordinary		3,30
	The Vanguard Group, Inc.	Sell		Ordinary		3) (20,34
	The Vanguard Group, Inc.	Buy		Ordinar		
		Buy		2 Ordinar		
	The Vanguard Group, Inc.	Buy		Ordinar	<u> </u>	
	The Vanguard Group, Inc. The Vanguard Group, Inc.	Buy		Ordinar		
0011010011	STEPS VARIOUSIN ISLANDIN INC.	113010	4,0	- Iolumai	, ,	

	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
e of change	The Vanguard Group, Inc.	Buy	4.65	Ordinary	25,050	25,05
	The Vanguard Group, Inc.	Sell	4.59	Ordinary	(11,816)	(11,81
		Buy	4.57	Ordinary	47,826	47,82
	The Vanguard Group, Inc.	Buy	4.58	Ordinary	5,978	5,97
	The Vanguard Group, Inc.		4.52	Ordinary	3,300	3,30
	The Vanguard Group, Inc.	Buy	4,52	Ordinary	1,650	1,65
	The Vanguard Group, Inc.	Buy			45,961	45,96
13/12/2013	The Vanguard Group, Inc.	Buy	4.60	Ordinary	48,549	48,54
17/12/2013	The Vanguard Group, Inc.	Buy	4.59	Ordinary		6,06
17/12/2013	The Vanguard Group, Inc.	Buy	4.63	Ordinary	6,069	
	The Vanguard Group, Inc.	Buy	4.80	Ordinary	4,056	4,05
	The Vanguard Group, Inc.	Buy	4.80	Ordinary	39,548	39,54
		Sell	4.88	Ordinary	(42,258)	(42,25
	The Vanguard Group, Inc.	Sell	4,88	Ordinary	(128)	(12
	The Vanguard Group, Inc.		4.88	Ordinary	44,753	44,75
	The Vanguard Group, Inc.	Buy			34,483	34,48
24/12/2013	The Vanguard Group, Inc.	Buy	4.53	Ordinary		17,5
30/12/2013	The Vanguard Group, Inc.	Buy	4.79	Ordinary	17,531	
	The Vanguard Group, Inc.	Buy	4.73	Ordinary	8,105	8,10
		Buy	4,80	Ordinary	46,859	46,8
	The Vanguard Group, Inc.		4.76	Ordinary	3,850	3,8
	The Vanguard Group, Inc.	Buy	4.80	Ordinary	3,941	3,9
	The Vanguard Group, Inc.	Buy			3,850	3,8
06/01/2014	The Vanguard Group, Inc.	Buy	4.73	Ordinary		23,4
07/01/2014	The Vanguard Group, Inc.	Buy	4.78	Ordinary	23,456	
	The Vanguard Group, Inc.	Buy	4.78	Ordinary	46,779	46,7
	The Vanguard Group, Inc.	Buy	4.80	Ordinary	6,008	6,0
		Buy	4.76		47,029	47,0
	The Vanguard Group, Inc.		4.77	Ordinary	7,330	7,3
10/01/2014	The Vanguard Group, Inc.	Buy			3,300	
10/01/2014	The Vanguard Group, Inc.	Buy	4.77	Ordinary	3,586	
10/01/2014	The Vanguard Group, Inc.	Buy	4.77			
	The Vanguard Group, Inc.	Buy	4.73	Ordinary	2,750	
	The Vanguard Group, Inc.	Buy	4.70	Ordinary	46,302	
		Buy	4.72	Ordinary	996	9
	The Vanguard Group, Inc.	Buy	4.72	Ordinary	5,788	5,7
	The Vanguard Group, Inc.		4.75		56,454	
16/01/201	The Vanguard Group, Inc.	Buy			(6,201	
16/01/201	The Vanguard Group, Inc.	Sell		Ordinary		4
21/01/201	The Vanguard Group, Inc.	Buy	4.86	Ordinary		
	4 The Vanguard Group, Inc.	Sell	4.64	Ordinary		
	4 The Vanguard Group, Inc.	Buy	4.69	Ordinary	14,526	14,5
		Buy	4.68	Ordinary	2,200	2,2
	4 The Vanguard Group, Inc.		4.65			41,9
	4 The Vanguard Group, Inc.	Buy	4,68			(50,9
30/01/201	4 The Vanguard Group, Inc.	Sell			1	<del></del>
31/01/201	4 The Vanguard Group, Inc.	Buy	4.67			
03/02/201	4 The Vanguard Group, Inc.	Sell	4.62			
	4 The Vanguard Group, Inc.	Buy	4.68	3 Ordinary		
	4 The Vanguard Group, Inc.	Buy	4.68	3 Ordinary	49,08	
		Buy	4.73	3 Ordinary	6,136	6,
	4 The Vanguard Group, Inc.			4 Ordinary	47,53	3 47,
06/02/201	4 The Vanguard Group, Inc.	Buy			<u> </u>	
12/02/201	4 The Vanguard Group, Inc.	Buy		5 Ordinary	<u> </u>	
	4 The Vanguard Group, Inc.	Buy		3 Ordinary		
	4 The Vanguard Group, Inc.	Buy		3 Ordinary		_
	4 The Vanguard Group, Inc.	Buy	4.8	2 Ordinar		
	4 The Vanguard Group, Inc.	Buy	4.8	3 Ordinary	y 5,80	7 5,
		Sell		8 Ordinar		0) (1,
	4 The Vanguard Group, Inc.			3 Ordinar		
	4 The Vanguard Group, Inc.	Buy				
25/02/201	14 The Vanguard Group, Inc.	Вцу		3 Ordinar	<u> </u>	
	14 The Vanguard Group, Inc.	Buy		4 Ordinar		
	14 The Vanguard Group, Inc.	Buy	4.8	5 Ordinar		
07/00/00	14 The Vanguard Group, Inc.	Buy		7 Ordinar		1 30
				7 Ordinar		9 17
28/02/20	14 The Vanguard Group, Inc.	Buy		1 Ordinar	·	
	14 The Vanguard Group, Inc.	Sell			<u> </u>	
28/02/20	14 The Vanguard Group, Inc.	Sell		0 Ordinar	<i>-</i>	
28/02/20	14 The Vanguard Group, Inc.	Sell		0 Ordinar		
	14 The Vanguard Group, Inc.	Buy		4 Ordinar		
	14 The Vanguard Group, Inc.	Sell	4.7	9 Ordinar	y (33,63	
		Buy		8 Ordinar		34 15
	14 The Vanguard Group, Inc.			8 Ordina	-	
	14 The Vanguard Group, Inc.	Sell				
	14 The Vanguard Group, Inc.	Buy		7 Ordina		
	14 The Vanguard Group, Inc.	Buy		4 Ordina		
	14 The Vanguard Group, Inc.	Sell	4.8	30 Ordina		
	14 The Vanguard Group, Inc.	Buy	4.1	76 Ordina	ry 3,8	
			4.			32) (7
	14 The Vanguard Group, Inc.	Sell	4.			
12/03/20	14 The Vanguard Group, Inc.	Buy				
13/03/20	14 The Vanguard Group, Inc.	Buy		39 Ordina	<del></del>	
	14 The Vanguard Group, Inc.	Buy	4.	75 Ordina		
	· · · · · · · · · · · · · · · · · · ·	Buy	1 7	68 Ordina	1,397,0	00 1,39

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
	The Vanguard Group, Inc.	Buy	4.77	Ordinary	8,190	8,190
20/03/2014	The Vanguard Group, Inc.	Buy	4.65	Ordinary	350,000	350,000
21/03/2014	The Vanguard Group, Inc.	Buy	4.68	Ordinary	913,380	913,380
21/03/2014	The Vanguard Group, Inc.	Buy	4.69	Ordinary	18,057	18,057
21/03/2014	The Vanguard Group, Inc.	Sell	4.69	Ordinary	(28,998)	(28,998)
24/03/2014	The Vanguard Group, Inc.	Buy	4.75	Ordinary	5,959	5,959
26/03/2014	The Vanguard Group, Inc.	Buy	4.69	Ordinary	162,600	162,600
26/03/2014	The Vanguard Group, Inc.	Buy	4.70	Ordinary	53,780	53,780
26/03/2014	The Vanguard Group, Inc.	Buy	4.61	Ordinary	30,591	30,591
26/03/2014	The Vanguard Group, Inc.	Buy	4.69	Ordinary	7,089	7,089
26/03/2014	The Vanguard Group, Inc.	Buy	4.64	Ordinary	4,726	4,726
28/03/2014	The Vanguard Group, Inc.	Buy	4.73	Ordinary	4,400	4,400
31/03/2014	The Vanguard Group, Inc.	Buy	4.73	Ordinary	45,553	45,553
02/04/2014	The Vanguard Group, Inc.	Sell	4.78	Ordinary	(17,906)	(17,906)
02/04/2014	The Vanguard Group, Inc.	Buy	4.78	Ordinary	9,918	9,918
03/04/2014	The Vanguard Group, Inc.	Buy	4.70	Ordinary	2,750	2,750
03/04/2014	The Vanguard Group, Inc.	Buy	4.70	Ordinary	16,350	16,350
04/04/2014	The Vanguard Group, Inc.	Buy	4.71	Ordinary	55,868	55,868
04/04/2014	The Vanguard Group, Inc.	Sell	4.70	Ordinary	(5,759)	(5,759)
07/04/2014	The Vanguard Group, Inc.	Buy	4.74	Ordinary	30,591	30,591
	The Vanguard Group, Inc.	Buy	4.80	Ordinary	6,280	6,280
	The Vanguard Group, Inc.	Buy	4.90	Ordinary	43,628	43,628
	The Vanguard Group, Inc.	Buy	4.97	Ordinary	29,975	29,975
	The Vanguard Group, Inc.	Sell	4.98	Ordinary	(3,274)	(3,274)
	The Vanguard Group, Inc.	Buy	4.94	Ordinary	6,683	6,683
	The Vanguard Group, Inc.	Sell	4.94	Ordinary	(4,201)	(4,201)
	The Vanguard Group, Inc.	Sell	4.97	Ordinary	(41,220)	(41,220)
	The Vanguard Group, Inc.	Buy	5,01	Ordinary	41,220	41,220
	The Vanguard Group, Inc.	Buy	4,93	Ordinary	32,700	32,700
	The Vanguard Group, Inc.	Buy	5.00	Ordinary	21,800	21,800
	The Vanguard Group, Inc.	Buy	4,97	Ordinary	5,458	5,458
	The Vanguard Group, Inc.	Buy	4,98	Ordinary	52,563	52,563
	The Vanguard Group, Inc.	Buy	5.00		21,800	21,800
	The Vanguard Group, Inc.	Buy	5.04	Ordinary	21,800	21,800
	The Vanguard Group, Inc.	Buy	5.08	Ordinary	7,793	7,793
	The Vanguard Group, Inc.	Buy	5.09	Ordinary	42,069	42,069
	The Vanguard Group, Inc.	Buy	5.07	Ordinary	4,400	4,400
	The Vanguard Group, Inc.	Buy	5,07	Ordinary	3,300	3,300
	The Vanguard Group, Inc.	Buy	5.07	Ordinary	41,220	41,220
	The Vanguard Group, Inc.	Buy	5.05	Ordinary	12,139	12,139
	The Vanguard Group, Inc.	Buy	5.08	Ordinary	24,525	24,525
	The Vanguard Group, Inc.	Buy	5.08	Ordinary	42,734	42,734
	The Vanguard Group, Inc.	Buy	5.10	Ordinary	16,350	16,350
	The Vanguard Group, Inc.	Buy	5.15		14,112	14,112
	The Vanguard Group, Inc.	Buy	5,13	Ordinary	4,400	4,400
	The Vanguard Group, Inc.	Buy	5.09	Ordinary	18,246	18,246
<u> </u>		Buy	5.10		10,410	10,410
	The Vanguard Group, Inc. The Vanguard Group, Inc.	Buy		Ordinary		1
		Buy		Ordinary		
	The Vanguard Group, Inc.			Ordinary		
	The Vanguard Group, Inc. The Vanguard Group, Inc.	Buy Buy		Ordinary		
		Buy		Ordinary		
	The Vanguard Group, Inc.			Ordinary		
	The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc.	Buy	5,18	<del></del>		
	The Vanguard Group, Inc.	Buy		Ordinary		31,941
	4 The Vanguard Group, Inc.	Buy		Ordinary		
	4 The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc.	Buy		Ordinary		
	4 The Vanguard Group, Inc.	Buy		Ordinary		
	4 The Vanguard Group, Inc.	Buy				
	4 The Vanguard Group, Inc.	Buy		Ordinary		
	4 The Vanguard Group, Inc.	Buy		Ordinan		
	4 The Vanguard Group, Inc.	Buy		Ordinar		
	4 The Vanguard Group, Inc.	Buy		Ordinan		
	4 The Vanguard Group, Inc.	Buy		Ordinar		
	4 The Vanguard Group, Inc.	Buy		Ordinar		
	4 The Vanguard Group, Inc.	Buy		Ordinar		
02/07/201	4 The Vanguard Group, Inc.	Buy		Ordinar		
02/07/201	4 The Vanguard Group, Inc.	Buy		Ordinar		
03/07/201	4 The Vanguard Group, Inc.	Buy		Ordinar		
02/07/201	4 The Vanguard Group, Inc.	Buy	5.17	Ordinar	y 18,759	18,759

ì	Person whose relevant interest	Nature of Change(6)	Consideration given in relation to change(7)	1	Number of securities affected	Person's votes affected
0, 0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	changed	Buy		Ordinary	31,265	31,265
	The Vanguard Group, Inc.	Buy	5.13	Ordinary	3,576	3,576
	The Vanguard Group, Inc.	Buy		Ordinary	5,174	5,174
	The Vanguard Group, Inc.	Buy	5,17	Ordinary	5,165	5,165
	The Vanguard Group, Inc.		5,13	Ordinary	5,500	5,500
	The Vanguard Group, Inc.	Buy	5.10	Ordinary	41,640	41,640
	The Vanguard Group, Inc.	Buy	5.13	Ordinary	541,320	541,320
10/07/2014	The Vanguard Group, Inc.	Buy			41,781	41,781
11/07/2014	The Vanguard Group, Inc.	Buy	5.13	Ordinary	2,750	2,750
11/07/2014	The Vanguard Group, Inc.	Buy	5.12	Ordinary		41,640
	The Vanguard Group, Inc.	Buy	5.12	Ordinary	41,640	
	The Vanguard Group, Inc.	Buy	5.17	Ordinary	114,510	114,510
	The Vanguard Group, Inc.	Buy	5.17	Ordinary	20,820	20,820
		Buy	5.24	Ordinary	9,486	9,486
	The Vanguard Group, Inc.	Buy	5.24	Ordinary	16,350	16,350
	The Vanguard Group, Inc.		5.24	Ordinary	142,800	142,800
	The Vanguard Group, Inc.	Buy	5,19	Ordinary	142,800	142,800
17/07/2014	The Vanguard Group, Inc.	Buy			10,200	10,20
17/07/2014	The Vanguard Group, Inc.	Buy	5.19	Ordinary	40,845	40,84
18/07/2014	The Vanguard Group, Inc.	Buy	5,17	Ordinary		11,29
	The Vanguard Group, Inc.	Buy	5,17		11,292	
	The Vanguard Group, Inc.	Buy	5.24	Ordinary	16,350	16,35
	The Vanguard Group, Inc.	Buy	5.21	Ordinary	7,861	7,86
		Buy	5.20	Ordinary	8,175	8,17
	The Vanguard Group, Inc.	Buy	5,29		3,300	3,30
	The Vanguard Group, Inc.		5,29		2,750	2,75
23/07/2014	The Vanguard Group, Inc.	Buy	5.29		16,350	16,35
23/07/2014	The Vanguard Group, Inc.	Buy			30,600	
28/07/2014	The Vanguard Group, Inc.	Buy	5.23			
	The Vanguard Group, Inc.	Buy	5.24		10,200	
	The Vanguard Group, Inc.	Buy .	5.25	Ordinary	3,576	
	The Vanguard Group, Inc.	Buy	5.34	Ordinary	5,083	
		Buy	5,32	Ordinary	40,585	
	The Vanguard Group, Inc.	Buy	5.33	Ordinary	113,581	113,58
	The Vanguard Group, Inc.		5,25		4,400	4,40
	The Vanguard Group, Inc.	Buy	5.25		16,350	16,35
04/08/2014	The Vanguard Group, Inc.	Buy			11,015	
05/08/2014	The Vanguard Group, Inc.	Buy	5,22			
06/08/2014	The Vanguard Group, Inc.	Buy	5.21			
	The Vanguard Group, Inc.	Buy	5.17			
	4 The Vanguard Group, Inc.	Buy	5.11	l Ordinary		
	4 The Vanguard Group, Inc.	Buy	5.17	7 Ordinary		
	4 The Vanguard Group, Inc.	Buy	5,24	4 Ordinary		
	4 The Vanguard Group, Inc.	Buy	5.2	7 Ordinary		
		Buy	5,28	3 Ordinary	9,17	
	4 The Vanguard Group, Inc.	Buy	5,2	3 Ordinary	28,01	5 28,0
	The Vanguard Group, Inc.		5,3:	2 Ordinary	(28,70	4) (28,7
	4 The Vanguard Group, Inc.	Sell	5,3			4) (29,3
	4 The Vanguard Group, Inc.	Sell	5.4		200	
18/08/201	4 The Vanguard Group, Inc.	Buy				
18/08/201	4 The Vanguard Group, Inc.	Buy		8 Ordinary		
18/08/201	4 The Vanguard Group, Inc.	Buy		2 Ordinary		
	4 The Vanguard Group, Inc.	Buy		1 Ordinary		
	4 The Vanguard Group, Inc.	Buy	5.4	7 Ordinan		
19/06/201	4 The Vanguard Group, Inc.	Buy	5.4	7 Ordinar		
19/08/201	4 The Vanguard Group, Inc.	Buy		0 Ordinar	y 6,37	
19/08/201	4 The Vanguard Group, Inc.		5.5			0 40,8
21/08/201	4 The Vanguard Group, Inc.	Buy	5.5			8 6,0
21/08/201	4 The Vanguard Group, Inc.	Buy	5.5		,	
25/08/20	14 The Vanguard Group, Inc.	Buy			/	
25/08/201	14 The Vanguard Group, Inc.	Buy	5.5			
	14 The Vanguard Group, Inc.	Buy	5,5			
	14 The Vanguard Group, Inc.	Buy	5.5			
	14 The Vanguard Group, Inc.	Buy	5.5			
20/00/20	14 The Vanguard Group, Inc.	Buy	5.5	9 Ordinar		
29/08/20	14 The Venguerd Croup, Inc.	Buy	5.5	69 Ordinar		
29/08/20	14 The Vanguard Group, Inc.	Buy	5.5			04 4,
29/08/20	14 The Vanguard Group, Inc.			58 Ordina		24) (6,
03/09/20	14 The Vanguard Group, Inc.	Sell		32 Ordinal	/	
	14 The Vanguard Group, Inc.	Buy		58 Ordina	7	
03/09/20	14 The Vanguard Group, Inc.	Buy				
	14 The Vanguard Group, Inc.	Buy		58 Ordina	7	
	14 The Vanguard Group, Inc.	Sell		54 Ordina		
	14 The Vanguard Group, Inc.	Sell	5.	53 Ordina		
00/09/20	14 The Vanguard Group, Inc.	Buy	5.	46 Ordina		
09/09/20	14 THE VARIGUARD GROUP, INC.	Buy		46 Ordina		
09/09/20	14 The Vanguard Group, Inc.			44 Ordina		48 24,
10/09/20	14 The Vanguard Group, Inc.	Buy		44 Ordina		
10/09/20	14 The Vanguard Group, Inc.	Buy				
	14 The Vanguard Group, Inc.	Buy		36 Ordina 35 Ordina	<u> </u>	
11/09/20	14 The Vanguard Group, Inc.	Sell				7011

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
rate of ellang-	The Vanguard Group, Inc.	Sell	5.17	Ordinary	(92,664)	(92,664)
	The Vanguard Group, Inc.	Buy	5.16	Ordinary	5,335	5,335
	The Vanguard Group, Inc.	Buy	5.17	Ordinary	2,200	2,200
	The Vanguard Group, Inc.	Sell	5.17	Ordinary	(41,460)	(41,460)
22/09/2014	The Vanguard Group, Inc.	Sell	5,20	Ordinary	(5,756)	(5,756)
23/09/2014	The Vanguard Group, Inc.	Sell	5.11	Ordinary	(49,480)	(49,480)
23/09/2014	The Vanguard Group, Inc.	Sell	5.11	Ordinary	(49,480) 5,408	(49,480) 5,408
	The Vanguard Group, Inc.	Buy	5.12	Ordinary	43,369	43,369
	The Vanguard Group, Inc.	Buy	5.12	Ordinary	2,200	2,200
	The Vanguard Group, Inc.	Buy	5.16	Ordinary Ordinary	(4,743)	(4,743)
	The Vanguard Group, Inc.	Sell	5.15 5.19	Ordinary	6,607	6,607
	The Vanguard Group, Inc.	Buy	5,19	Ordinary	(9,486)	(9,486)
	The Vanguard Group, Inc.	Sell	5.18	Ordinary	(19,150)	(19,150)
	The Vanguard Group, Inc.	Sell	5,19	Ordinary	44,083	44,083
	The Vanguard Group, Inc.	Buy	5.17	Ordinary	1,356	1,356
	The Vanguard Group, Inc.	Buy Buy	5.17	Ordinary	24,868	24,868
	The Vanguard Group, Inc.	Buy	5.16	Ordinary	44,157	44,157
	The Vanguard Group, Inc.	Buy	5.16	Ordinary	9,550	9,550
	The Vanguard Group, Inc.	<del></del>	5,25	Ordinary	44,209	44,209
	The Vanguard Group, Inc.	Buy Buy	5.25	Ordinary	110	110
	The Vanguard Group, Inc.		5.24	Ordinary	6,050	6,050
	The Vanguard Group, Inc.	Buy	5,25	Ordinary	24	24
	The Vanguard Group, Inc.	Buy	5.25	Ordinary	4,421	4,421
	The Vanguard Group, Inc.	Buy	5.24	Ordinary	(10,728)	
	The Vanguard Group, Inc.	Sell	5,28	Ordinary	4,318	4,318
	The Vanguard Group, Inc.	Buy	5.30	Ordinary	(45,000)	(45,000)
	The Vanguard Group, Inc.	Sell	5,30	Ordinary	5,397	5,397
	The Vanguard Group, Inc.	Buy	5,29	Ordinary	43,572	43,572
	The Vanguard Group, Inc.	Buy	5.32	Ordinary	4,400	4,400
	The Vanguard Group, Inc.	Buy	5.42	Ordinary	2,200	2,200
	The Vanguard Group, Inc.	Buy	5,39	Ordinary	4,258	4,258
	The Vanguard Group, Inc.	Buy	5,42	Ordinary	(19,370)	
	The Vanguard Group, Inc.	Sell	5.42	Ordinary	(3,162)	<u> </u>
	The Vanguard Group, Inc.	Sell	5,32	Ordinary		43,288
	The Vanguard Group, Inc.	Buy	5.28			<del></del>
	The Vanguard Group, Inc.	Sell	5.26			821
	The Vanguard Group, Inc.	Buy	5.26			
	The Vanguard Group, Inc.	Sell	5.32			<u> </u>
	The Vanguard Group, Inc.	Sell	5.35			•
	The Vanguard Group, Inc.	Buy	5.26		· · · · · · · · · · · · · · · · · · ·	
	The Vanguard Group, Inc.	Buy	5.39			
	The Vanguard Group, Inc.	Buy	5.45			
	The Vanguard Group, Inc.	Buy	5.37			
	The Vanguard Group, Inc.	Buy	5.37			
	The Vanguard Group, Inc.	Buy	5.41			
	The Vanguard Group, Inc.	Buy	5.52			<del></del>
	The Vanguard Group, Inc.	Buy		Ordinary	00.744	
	The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc.	Buy	5.51		<u> </u>	
	The Vanguard Group, Inc.	Buy	5.51		<u></u>	
	4 The Vanguard Group, Inc.	Buy	5.47		<u></u>	
	The Vanguard Group, Inc.	Buy Buy	5.49		<u> </u>	
	The Vanguard Group, Inc.		5.49			
	The Vanguard Group, Inc.	Buy Buy	5.51			
	4 The Vanguard Group, Inc.			Ordinary	,	
	4 The Vanguard Group, Inc.	Buy Buy	5.48		<u> </u>	
	4 The Vanguard Group, Inc.		5.49		<u> </u>	
	4 The Vanguard Group, Inc.	Buy Buy	5,46			
	4 The Vanguard Group, Inc.	Sell	5,50		<u> </u>	
	4 The Vanguard Group, Inc.	Buy	5.54			
	4 The Vanguard Group, Inc.	Buy	5.6		<u> </u>	
	4 The Vanguard Group, Inc.	Buy	5.60		<del></del>	
	4 The Vanguard Group, Inc.		5.6		/	
	4 The Vanguard Group, Inc.	Buy		3 Ordinar	·	
	4 The Vanguard Group, Inc.	Buy Buy		2 Ordinar	<u> </u>	
	4 The Vanguard Group, Inc.			2 Ordinar	/	
	4 The Vanguard Group, Inc.	Buy		2 Ordinar	·	
	4 The Vanguard Group, Inc.	Buy		5 Ordinar	-	
	4 The Vanguard Group, Inc.	Buy	3.0		·	
	4 The Vanguard Group, Inc.	Buy	5.6	5 Ordinar	9,48	6 9,486

1	Person whose relevant interest	Nature of Change(6)	Consideration given in relation to change(7)	. 1	Number of securities affected	Person's votes affected
	changed	Buy		Ordinary	10,714	10,714
	The Vanguard Group, Inc.	Buy	5.71	Ordinary	13,625	13,625
	The Vanguard Group, Inc.		5.71	Ordinary	16,350	16,350
	The Vanguard Group, Inc.	Buy		Ordinary	5,206	5,206
	The Vanguard Group, Inc.	Buy		Ordinary	6,324	6,324
	The Vanguard Group, Inc.	Buy		Ordinary	4,111	4,111
11/11/2014	The Vanguard Group, Inc.	Buy			47,535	47,535
12/11/2014	The Vanguard Group, Inc.	Buy	5.73	Ordinary	153	153
12/11/2014	The Vanguard Group, Inc.	Buy		Ordinary		2,750
	The Vanguard Group, Inc.	Buy		Ordinary	2,750	6,519
	The Vanguard Group, Inc.	Buy	5.64	Ordinary	6,519	
	The Vanguard Group, Inc.	Buy	5.56	Ordinary	40,617	40,617
	The Vanguard Group, Inc.	Buy	5.54	Ordinary	27,250	27,250
		Buy	5.46	Ordinary	19,075	19,075
	The Vanguard Group, Inc.		5,50	Ordinary	2,750	2,750
	The Vanguard Group, Inc.	Buy	5.42	Ordinary	2,725	2,725
	The Vanguard Group, Inc.	Buy	5,48	Ordinary	3,626	3,626
26/11/2014	The Vanguard Group, Inc.	Buy			8,336	8,336
27/11/2014	The Vanguard Group, Inc.	Buy	5,50	Ordinary	21,800	21,800
	The Vanguard Group, Inc.	Buy	5.44			16,350
	The Vanguard Group, Inc.	Buy	5.42		16,350	
	The Vanguard Group, Inc.	Buy	5.68	Ordinary	58,057	58,057
		Buy	5,66	Ordinary	13,625	13,625
	The Vanguard Group, Inc.	Buy	5.70	Ordinary	42,018	42,018
	The Vanguard Group, Inc.		5,65		16,350	16,350
	The Vanguard Group, Inc.	Buy	5,70		5,252	5,25
05/12/2014	The Vanguard Group, Inc.	Buy			3,850	3,85
08/12/2014	The Vanguard Group, Inc.	Buy	5,59		12,230	12,23
08/12/2014	The Vanguard Group, Inc.	Buy	5.62			
	The Vanguard Group, Inc.	Sell	5.64		(11,067	4
	The Vanguard Group, Inc.	Buy	5.63	Ordinary	42,485	
	The Vanguard Group, Inc.	Sell	5.76	Ordinary	(1,581	
		Buy	5,67	Ordinary	59,515	59,51
	The Vanguard Group, Inc.	Buy	5,75	Ordinary	21,542	21,54
	The Vanguard Group, Inc.		5.82		(18,972	(18,97
12/12/2014	The Vanguard Group, Inc.	Sell	5.77		10.00	
16/12/2014	The Vanguard Group, Inc.	Self				<u> </u>
	The Vanguard Group, Inc.	Buy	5.76			
	4 The Vanguard Group, Inc.	Sell	5,86		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	4 The Vanguard Group, Inc.	Sell	5.86			
	4 The Vanguard Group, Inc.	Buy	5.79	Ordinary		
		Sell	5.70	Ordinary		
	The Vanguard Group, Inc.	Buy	5.70	Ordinary	5,23	5,23
	4 The Vanguard Group, Inc.	Buy	5.88	3 Ordinary	27,250	27,25
19/12/201	4 The Vanguard Group, Inc.		6.00			3) (4,74
	4 The Vanguard Group, Inc.	Sell	6.0		4.1 80	5 24,52
	4 The Vanguard Group, Inc.	Buy	5.9		10.05	
	4 The Vanguard Group, Inc.	Buy				
23/12/201	4 The Vanguard Group, Inc.	Buy	5.9			
	4 The Vanguard Group, Inc.	Buy	5.9		1444	
	4 The Vanguard Group, Inc.	Buy	5.9	7 Ordinar		
		Buy	5.9	3 Ordinar		
	4 The Vanguard Group, Inc.	Buy	5.9	9 Ordinar		
24/12/201	4 The Vanguard Group, Inc.	Buy		3 Ordinar		
29/12/201	4 The Vanguard Group, Inc.			5 Ordinar		7 41,1
30/12/201	4 The Vanguard Group, Inc.	Buy		0 Ordinar		
30/12/201	14 The Vanguard Group, Inc.	Buy		Ordinar	·	
31/12/201	14 The Vanguard Group, Inc.	Buy				
02/01/20	15 The Vanguard Group, Inc.	Buy	5,7		<del>/   </del>	
02/01/20	15 The Vanguard Group, Inc.	Buy		6 Ordinar	- 1 10	
05/01/20	15 The Vanguard Group, Inc.	Buy	5.8			
05/01/20	15 The Vanguard Group, Inc.	Buy	5.8	33 Ordinar		
05/01/20	15 The Vanguard Group, Inc.	Buy	5.7	3 Ordinar		
06/01/20	15 The Vanguard Group, Inc.	Buy		4 Ordinar		
07/01/20	15 The Vanguard Group, Inc.		5.8			15,8
	15 The Vanguard Group, Inc.	Buy		34 Ordina		
08/01/20	15 The Vanguard Group, Inc.	Buy		35 Ordina	<i></i>	
08/01/20	15 The Vanguard Group, Inc.	Buy			7	
09/01/20	15 The Vanguard Group, Inc.	Buy	5,1		7	
09/01/20	15 The Vanguard Group, Inc.	Buy		87 Ordina	2	
13/01/20	15 The Vanguard Group, Inc.	Buy		83 Ordina		
10/01/20	15 The Vanguard Group, Inc.	Sell	5.	80 Ordina		
13/01/20	15 The Venguerd Group, Inc.	Buy	5.	84 Ordina		
13/01/20	The Vanguard Group, Inc.	Buy		85 Ordina		68 12,
14/01/20	15 The Vanguard Group, Inc.			76 Ordina		00 3,
15/01/20	15 The Vanguard Group, Inc.	Buy		81 Ordina	"	
19/01/20	The Vanguard Group, Inc.	Buy			",	
20/01/20	15 The Vanguard Group, Inc.	Buy		82 Ordina		
	115 The Vanguard Group, Inc.	Buy		91 Ordina		
24/04/20	715 The Vanguard Group, Inc.	Buy		.95 Ordina		
21/01/20	O15 The Vanguard Group, Inc.	Buy	5	.95 Ordina		
21/01/20	O15 The Vanguard Group, Inc. O15 The Vanguard Group, Inc.	Buy		.96 Ordina		70 30

1	Person whose relevant interest	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	changed	Buy	5,93	Ordinary	6,433	6,433
	The Vanguard Group, Inc.	Buy	5,90	Ordinary	55,992	55,992
	The Vanguard Group, Inc. The Vanguard Group, Inc.	Buy	6.05	Ordinary	20,553	20,553
	The Vanguard Group, Inc.	Buy	6.11	Ordinary	2,750	2,750
	The Vanguard Group, Inc.	Buy	6.02	Ordinary	6,324	6,324
	The Vanguard Group, Inc.	Buy	6.02	Ordinary	7,150	7,150
	The Vanguard Group, Inc.	Buy	6,16	Ordinary	8,382	8,382
	The Vanguard Group, Inc.	Buy	6.24	Ordinary	10,900	10,900
	The Vanguard Group, Inc.	Buy	6.24	Ordinary	74,656	74,656
02/02/2015	The Vanguard Group, Inc.	Buy	6,17	Ordinary	21,295	21,295
04/02/2015	The Vanguard Group, Inc.	Buy	6.54	Ordinary	17,542	17,542
04/02/2015	The Vanguard Group, Inc.	Buy	6.42	Ordinary	65,324	65,324
05/02/2015	The Vanguard Group, Inc.	Sell	6,60	Ordinary	(5,540)	(5,540)
05/02/2015	The Vanguard Group, Inc.	Buy	6,60	Ordinary	1,256	1,256
05/02/2015	The Vanguard Group, Inc.	Buy	6.60	Ordinary	5,540	5,540
06/02/2015	The Vanguard Group, Inc.	Sell	6.56	Ordinary	(12,655)	(12,655)
	The Vanguard Group, Inc.	Sell	6.51	Ordinary	(38,420)	(38,420)
10/02/2015	The Vanguard Group, Inc.	Buy	6,48	Ordinary	2,200	2,200
10/02/2015	The Vanguard Group, Inc.	Buy	6,48	Ordinary	18,664	18,664 59,791
12/02/2015	The Vanguard Group, Inc.	Buy	6.57	Ordinary	59,791	
	The Vanguard Group, Inc.	Buy	6.50	Ordinary	8,093	8,093 3,300
	The Vanguard Group, Inc.	Buy	6.36	Ordinary	3,300	24,752
	The Vanguard Group, Inc.	Buy	6.34	Ordinary	24,752	65,324
	The Vanguard Group, Inc.	Buy	6.42	Ordinary	65,324 18,664	18,664
	The Vanguard Group, Inc.	Buy	6.42	Ordinary	18,664	548
	The Vanguard Group, Inc.	Buy	6.42	Ordinary	5,055	5,055
	The Vanguard Group, Inc.	Buy	6.34	Ordinary	9,486	9,486
	The Vanguard Group, Inc.	Buy	6.28	Ordinary	1,650	1,650
	The Vanguard Group, Inc.	Buy	6.21 6.25	Ordinary Ordinary	4,400	4,400
	The Vanguard Group, Inc.	Buy	6,25	Ordinary	10,900	10,900
	The Vanguard Group, Inc.	Buy	6.24	Ordinary	7,905	7,905
	The Vanguard Group, Inc.	Buy	6.24	Ordinary	4,743	4,743
	The Vanguard Group, Inc.	Buy	6.24	Ordinary	1,650	1,650
	The Vanguard Group, Inc.	Buy	6.22	Ordinary	18,738	18,738
	The Vanguard Group, Inc.	Buy Sell	6.22	Ordinary	(141,700)	ļ
	The Vanguard Group, Inc.	Buy	6,22	Ordinary	21,800	<u> </u>
	The Vanguard Group, Inc.	Buy	6.15			
	The Vanguard Group, Inc. The Vanguard Group, Inc.	Buy	6,23		8,175	
	The Vanguard Group, Inc.	Buy	6,18	+	42,059	
	The Vanguard Group, Inc.	Buy	6.23	Ordinary	27,996	27,996
	The Vanguard Group, Inc.	Buy	6.36			6,324
	The Vanguard Group, Inc.	Buy	6.36		5,500	5,500
	The Vanguard Group, Inc.	Buy	6,36	Ordinary	65,324	65,324
	The Vanguard Group, Inc.	Buy	6.29	Ordinary	5,195	5,195
	The Vanguard Group, Inc.	Buy	6.41	Ordinary	61,421	61,421
	The Vanguard Group, Inc.	Sell	6.36	Ordinary	(17,765	
	The Vanguard Group, Inc.	Buy	6,36	Ordinary	18,664	
	The Vanguard Group, Inc.	Buy		Ordinary	4,400	
	The Vanguard Group, Inc.	Buy	6.28	Ordinary		
	The Vanguard Group, Inc.	Buy	6,38	Ordinary		
	The Vanguard Group, Inc.	Buy	6.28			
	The Vanguard Group, Inc.	Buy	6.36			
	The Vanguard Group, Inc.	Buy	6.17			
	The Vanguard Group, Inc.	Buy	6.25			
	The Vanguard Group, Inc.	Buy	-	Ordinary		
	The Vanguard Group, Inc.	Buy	6.13			
	The Vanguard Group, Inc.	Buy	6.09			
12/03/2015	The Vanguard Group, Inc.	Buy	6,26			
	The Vanguard Group, Inc.	Buy	6.11			
	The Vanguard Group, Inc.	Buy	6.19			
	The Vanguard Group, Inc.	Sell		Ordinan		
	The Vanguard Group, Inc.	Buy		Ordinar		
	The Vanguard Group, Inc.	Buy	6,07			
	The Vanguard Group, Inc.	Buy		Ordinar		
	The Vanguard Group, Inc.	Buy	6.07	_		
	The Vanguard Group, Inc.	Buy		Ordinar		
	The Vanguard Group, Inc.	Buy		Ordinar		
	The Vanguard Group, Inc.	Sell		1 Ordinar		
	The Vanguard Group, Inc.	Sell		Ordinar		
	The Vanguard Group, Inc.	Buy		Ordinar		
24/03/201	5 The Vanguard Group, Inc. 5 The Vanguard Group, Inc.	Buy Buy		Ordinar Ordinar		

	Person whose relevant interest	Natura -5 Ob motor	Consideration given in relation to change(7)		Number of securities affected	Person's votes affected
	changed	Nature of Change(6)		Ordinary	18,874	18,874
25/03/2015	The Vanguard Group, Inc.	Buy		Ordinary	(941)	(941)
25/03/2015	The Vanguard Group, Inc.	Sell	6.23	Ordinary	6,334	6,334
25/03/2015	The Vanguard Group, Inc.	Buy	6,13	Ordinary	23,494	23,494
26/03/2015	The Vanguard Group, Inc.	Buy	6.18	Ordinary	60,319	60,319
26/03/2015	The Vanguard Group, Inc.	Buy		Ordinary	2,750	2,750
26/03/2015	The Vanguard Group, Inc.	Buy		Ordinary	10,053	10,053
26/03/2015	The Vanguard Group, Inc.	Buy	6.12	Ordinary	32,700	32,700
26/03/2015	The Vanguard Group, Inc.	Buy Buy		Ordinary	80,418	80,418
26/03/2015	The Vanguard Group, Inc.	Sell	6.13	Ordinary	(5,025)	(5,025)
26/03/2015	The Vanguard Group, Inc.	Buy	6.26	Ordinary	11,067	11,067
27/03/2015	The Vanguard Group, Inc.	Sell		Ordinary	(5,105)	(5,105)
27/03/2015	The Vanguard Group, Inc.	Buy	6.23	Ordinary	66,059	66,059
30/03/2015	The Vanguard Group, Inc.	Buy	6.22	Ordinary	7,836	7,836
30/03/2015	The Vanguard Group, Inc.	Buy	6.31	Ordinary	63,134	63,134
01/04/2015	The Vanguard Group, Inc.	Buy	6.30	Ordinary	28,311	28,311
01/04/2015	The Vanguard Group, Inc.	Buy	6.37	Ordinary	61,842	61,842
02/04/2015	The Vanguard Group, Inc.		6.39	Ordinary	5,500	5,500
02/04/2015	The Vanguard Group, Inc.	Buy	6,43	Ordinary	10,343	
07/04/2015	The Vanguard Group, Inc.	Buy	6.39		18,874	
07/04/201	The Vanguard Group, Inc.	Buy	6.43		(15,810	
08/04/201	The Vanguard Group, Inc.	Sell	6.39		61,354	
08/04/201	5 The Vanguard Group, Inc.	Buy	6.43		18,874	
08/04/201	5 The Vanguard Group, Inc.	Buy	6.42		4,736	
08/04/201	5 The Vanguard Group, Inc.	Buy	6.14		(00.07)	
08/04/201	5 The Vanguard Group, Inc.	Sell	6.3		04.450	
09/04/201	5 The Vanguard Group, Inc.	Buy	6.3		0.44	
09/04/201	5 The Vanguard Group, Inc.	Buy	6.3		0.504	6,538
09/04/201	5 The Vanguard Group, Inc.	Buy	6.5		0.00	3,300
10/04/201	5 The Vanguard Group, Inc.	Buy	6.5		00.05	9 66,059
10/04/201	5 The Vanguard Group, Inc.	Buy	6.5		0.40	4 3,424
10/04/201	15 The Vanguard Group, Inc.	Buy	6,4		0.00	0 2,200
13/04/201	15 The Vanguard Group, Inc.	Buy	6.4		05.40	5 35,425
13/04/20	15 The Vanguard Group, Inc.	Buy	6.4		10.50	9) (6,539
13/04/20	15 The Vanguard Group, Inc.	Sell	6.4		07.54	7 67,547
14/04/20	15 The Vanguard Group, Inc.	Buy	6.4		10.04	3 10,013
14/04/20	15 The Vanguard Group, Inc.	Buy	6.4		100	10,24
15/04/20	15 The Vanguard Group, Inc.	Buy	6.4		1.10	00 1,10
15/04/20	15 The Vanguard Group, Inc.	Buy	6,4		24.00	61,39
16/04/20	15 The Vanguard Group, Inc.	Buy	6,		00.7/	00 32,70
16/04/20	15 The Vanguard Group, Inc.	Buy	6.			70 3,07
16/04/20	15 The Vanguard Group, Inc.	Buy	6.		20.74	33 22,73
17/04/20	115 The Vanguard Group, Inc.	Buy		26 Ordina	100	50 16,35
17/04/20	115 The Vanguard Group, Inc.	Buy		33 Ordina		00 5,50
20/04/20	15 The Vanguard Group, Inc.	Buy		43 Ordina	20.5	53 20,55
21/04/20	o15 The Vanguard Group, Inc.	Buy		39 Ordina		66 35,16
21/04/20	015 The Vanguard Group, Inc.	Buy		31 Ordina		59 66,05
22/04/20	015 The Vanguard Group, Inc.	Buy		31 Ordina	10.0	
22/04/20	015 The Vanguard Group, Inc.	Buy		29 Ordina		
23/04/2	015 The Vanguard Group, Inc.	Buy		.27 Ordina		2,20
23/04/2	015 The Vanguard Group, Inc.	Buy		.27 Ordina	213	27 18,7
23/04/2	015 The Vanguard Group, Inc.	Buy		.29 Ordin		
23/04/2	015 The Vanguard Group, Inc.	Buy		.27 Ordin	ary	132 1
23/04/2	015 The Vanguard Group, Inc.	Buy		.32 Ordin	ary	
24/04/2	015 The Vanguard Group, Inc.	Buy		.33 Ordin		150 38,1
24/04/2	015 The Vanguard Group, Inc.	Buy		3.33 Ordin	00	311 28,3
24/04/2	2015 The Vanguard Group, Inc.	Buy		3.33 Ordin	idi)	
24/04/2	2015 The Vanguard Group, Inc.	Buy		3.44 Ordin	141)	311 28,3
27/04/2	2015 The Vanguard Group, Inc.	Buy		5,44 Ordir 5,44 Ordir	idij	670 60,6
28/04/2	2015 The Vanguard Group, Inc.	Buy		5,44 Ordin		500 5,5
28/04/2	2015 The Vanguard Group, Inc.	Buy			10.7	120 32,
28/04/2	2015 The Vanguard Group, Inc.	Buy		3.44 Ordin	14.7	200 2,3
29/04/	2015 The Vanguard Group, Inc.	Buy		6.37 Ordin	iai)	852 25,
20/04/	2015 The Vanguard Group, Inc.	Buy		6.40 Ordi	nu. j	,100 1,
04/05/	2015 The Vanguard Group, Inc.	Buy		6.43 Ordi	niary and	,311 28,
04/05/	2015 The Vanguard Group, Inc.	Buy		6.43 Ordi	11011)	,695 18,
04/05/	2015 The Vanguard Group, Inc.	Buy		6.47 Ordi	TION 5	,840 59,
05/05/	2015 The Vanguard Group, Inc.	Buy		6.29 Ordi	TIGITY	526
06/05/	/2015 The Vanguard Group, Inc.	Buy		6.14 Ordi		
07/05/	/2015 The Vanguard Group, Inc.	Sell		6.14 Ord		
07/05/	/2015 The Vanguard Group, Inc.	Buy			il toll 3	1
08/05	/2015 The Vanguard Group, Inc.	Buy		6.27 Ord	Illary .	77
08/05	/2015 The Vanguard Group, Inc.	Buy			(indi)	.,,
11/05	/2015 The Vanguard Group, Inc. /2015 The Vanguard Group, Inc.	Buy		6.14 Ord		1,100 1 2,200 2
	/2015 The Vanguard Group, Inc.	Buy		6.21 Ord	linary	2,200 2

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
	The Vanguard Group, Inc.	Buy	6.21	Ordinary	35,425	35,425
13/05/2015	The Vanguard Group, Inc.	Buy	6.13	Ordinary	2,200	2,200
14/05/2015	The Vanguard Group, Inc.	Buy		Ordinary	60,557	60,557
14/05/2015	The Vanguard Group, Inc.	Buy	6.22	Ordinary	3,850	3,850
14/05/2015	The Vanguard Group, Inc.	Buy	6.18	Ordinary	35,116	35,116 33,455
	The Vanguard Group, Inc.	Buy	6.23	Ordinary	33,455 15,061	15,061
	The Vanguard Group, Inc.	Buy	6,26	Ordinary	22,316	22,316
	The Vanguard Group, Inc.	Buy	6.23 6.26	Ordinary Ordinary	98,704	98,704
	The Vanguard Group, Inc.	Buy Buy	6.20	Ordinary	21,800	21,800
	The Vanguard Croup, Inc.	Buy	6.20	Ordinary	10,900	10,900
	The Vanguard Group, Inc. The Vanguard Group, Inc.	Buy	6.21	Ordinary	410	410
	The Vanguard Group, Inc.	Buy	6.26	Ordinary	4,935	4,935
	The Vanguard Group, Inc.	Buy	6,26	Ordinary	10,022	10,022
	The Vanguard Group, Inc.	Buy	6.26	Ordinary	40,703	40,703
	The Vanguard Group, Inc.	Buy	6.28	Ordinary	101,802	101,802
	The Vanguard Group, Inc.	Buy	6.28	Ordinary	3,054	3,054
	The Vanguard Group, Inc.	Buy	6,32	Ordinary	66,059	66,059
	The Vanguard Group, Inc.	Buy	6,43	Ordinary	207,199	207,199
	The Vanguard Group, Inc.	Buy	6,44	Ordinary	4,950	4,950
	The Vanguard Group, Inc.	Buy	6.44	Ordinary	2,725	2,725
	The Vanguard Group, Inc.	Buy	6,43	Ordinary	21,346	21,346
	The Vanguard Group, Inc.	Buy	6.41	Ordinary	3,611	3,611
	The Vanguard Group, Inc.	Buy	6.43	Ordinary	100,135	100,135
28/05/2015	The Vanguard Group, Inc.	Buy	6.43	Ordinary	85,393	85,393
29/05/2015	The Vanguard Group, Inc.	Buy	6.55	Ordinary	32,007	32,007
29/05/2015	The Vanguard Group, Inc.	Buy	6.55	Ordinary	10,520	10,520
01/06/2015	The Vanguard Group, Inc.	Buy	6.57	Ordinary	2,750	2,750
01/06/2015	The Vanguard Group, Inc.	Buy	6.57	Ordinary	27,250	27,250
02/06/2015	The Vanguard Group, Inc.	Sell	6.39	Ordinary	(15,254)	
03/06/2015	The Vanguard Group, Inc.	Buy	6.33	Ordinary	99,939	99,939
03/06/2015	The Vanguard Group, Inc.	Buy	6.33	Ordinary	10,900	10,900
03/06/2015	The Vanguard Group, Inc.	Buy	6,33	Ordinary	4,997	4,997
04/06/2015	The Vanguard Group, Inc.	Buy	6.20	Ordinary	3,611	3,611
04/06/2015	The Vanguard Group, Inc.	Buy	6,25	Ordinary	51,995	51,995
09/06/2015	The Vanguard Group, Inc.	Buy	6.07	Ordinary	4,304	4,304
	The Vanguard Group, Inc.	Buy	6.14	Ordinary	107,048	
	The Vanguard Group, Inc.	Buy	6,22	Ordinary	45,833 103,684	
	The Vanguard Group, Inc.	Buy	6,22	Ordinary	103,664	
	The Vanguard Group, Inc.	Buy	6.23		279,505	
	The Vanguard Group, Inc.	Buy	6.34		13,625	
	The Vanguard Group, Inc.	Buy	6.36	Ordinary Ordinary		
	The Vanguard Group, Inc.	Buy	6.51 6.48		38,406	
	The Vanguard Group, Inc.	Buy	6.48		(38,406	
	The Vanguard Group, Inc.	Sell	6.51		13,895	<u> </u>
	The Vanguard Group, Inc.	Buy	6,48			
	The Vanguard Group, Inc.	Buy		Ordinary	0.400	
	The Vanguard Group, Inc.	Buy Buy		Ordinary		
	The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc.	Buy		Ordinary		
	The Vanguard Group, Inc. The Vanguard Group, Inc.	Buy		Ordinary		
	5 The Vanguard Group, Inc.	Sell	6.61			
	5 The Vanguard Group, Inc. 5 The Vanguard Group, Inc.	Buy		Ordinary		
	5 The Vanguard Group, Inc.	Buy	6.34			
	5 The Vanguard Group, Inc.	Buy	6.27			102,861
	5 The Vanguard Group, Inc.	Buy	6.27			
	5 The Vanguard Group, Inc.	Buy	6,27			80,788
	5 The Vanguard Group, Inc.	Buy	6.2			
	5 The Vanguard Group, Inc.	Buy	6.33	Ordinary	/ 12,313	
	5 The Vanguard Group, Inc.	Buy	6,36	Ordinar	5,202	
	5 The Vanguard Group, Inc.	Buy	6.40	Ordinan		
	5 The Vanguard Group, Inc.	Buy	6.40	Ordinar		
	5 The Vanguard Group, Inc.	Buy	6.36	6 Ordinar		
	5 The Vanguard Group, Inc.	Buy	6.4	Ordinar		
	5 The Vanguard Group, Inc.	Buy	6.4	2 Ordinar		
	5 The Vanguard Group, Inc.	Buy	6.4	2 Ordinar		
	5 The Vanguard Group, Inc.	Buy	6.3	Ordinar		
	5 The Vanguard Group, Inc.	Buy	6.3	7 Ordinar		
	5 The Vanguard Group, Inc.	Buy	6.3	0 Ordinar		
	5 The Vanguard Group, Inc.	Buy	6.3	7 Ordinar		
	5 The Vanguard Group, Inc.	Buy	6.2	4 Ordinar		
	5 The Vanguard Group, Inc.	Buy	6.2	4 Ordinar		
	5 The Vanguard Group, Inc.	Buy	6.2	8 Ordinar	y 106,03	6 106,036

ata of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)		Number of securities	Person's votes affected
ate of change	The Vanguard Group, Inc.	Buy	6.32	Ordinary	2,750	2,750
	The Vanguard Group, Inc.	Buy	6.32	Ordinary	3,850	3,850
	The Vanguard Group, Inc.	Sell	6.45	Ordinary	(18,972)	(18,972
14/07/2015	The Vanguard Group, Inc.	Buy	6.40	Ordinary	107,480	107,480
		Buy	6,45	Ordinary	10,900	10,900
15/0/12015	The Vanguard Group, Inc. The Vanguard Group, Inc.	Buy	6.56	Ordinary	104,405	104,405
16/07/2015	The Vanguard Group, Inc.	Buy	6.56	Ordinary	21,313	21,313
	The Vanguard Group, Inc.	Buy	6.48	Ordinary	2,750	2,750
	The Vanguard Group, Inc.	Buy	6.51	Ordinary	104,511	104,511
	The Vanguard Group, Inc.		6.50	Ordinary	4,400	4,400
	The Vanguard Group, Inc.	Buy	6,39	Ordinary	(4,743)	(4,743
22/07/2015	The Vanguard Group, Inc.	Sell	6.41	Ordinary	818	'818
22/07/2015	The Vanguard Group, Inc.	Buy	6,38	Ordinary	102,930	102,930
23/07/2015	The Vanguard Group, Inc.	Buy		Ordinary	3,300	3,300
	The Vanguard Group, Inc.	Buy	6.31		11,212	11,212
23/07/2015	The Vanguard Group, Inc.	Buy	6,38	Ordinary	106,048	106,048
	The Vanguard Group, Inc.	Buy	6,37	Ordinary		
27/07/2015	The Vanguard Group, Inc.	Sell	6.50	Ordinary	(24,507	
27/07/2015	The Vanguard Group, Inc.	Buy	6,45	Ordinary	14,398	14,39
	The Vanguard Group, Inc.	Buy	6,53	Ordinary	105,417	105,41
		Buy	6,53	Ordinary	3,713	
	The Vanguard Group, Inc.	Buy	6.47	Ordinary	3,300	
30/07/2018	The Vanguard Group, Inc.		6.52	Ordinary	2,096	2,09
30/07/2015	The Vanguard Group, Inc.	Buy	6,53		118,734	118,73
31/07/2019	The Vanguard Group, Inc.	Buy	6.54		104,929	104,92
31/07/201	The Vanguard Group, Inc.	Buy	6,54		34,171	
31/07/201	The Vanguard Group, Inc.	Buy			13,625	
03/08/201	The Vanguard Group, Inc.	Buy	6.55		104,762	
	5 The Vanguard Group, Inc.	Buy	6.52			
	5 The Vanguard Group, Inc.	Buy	6.55		476	
	5 The Vanguard Group, Inc.	Buy	6,55	Ordinary	7,596	
	5 The Vanguard Group, Inc.	Sell	6.55	Ordinary	(4,957	
		Buy	6.28	Ordinary	103,936	
	5 The Vanguard Group, Inc.	Buy	6.25	Ordinary	2,200	
	5 The Vanguard Group, Inc.	Buy	6,28		10,39	
	5 The Vanguard Group, Inc.		6.35		47,36	5 47,36
10/08/201	5 The Vanguard Group, Inc.	Buy	6.3		107,174	4 107,17
	5 The Vanguard Group, Inc.	Buy	6,28			7 10,7
12/08/201	5 The Vanguard Group, Inc.	Buy			11.71	
13/08/201	5 The Vanguard Group, Inc.	Sell	6.33		0.17	-/
13/08/201	5 The Vanguard Group, Inc.	Buy	6.33			
	5 The Vanguard Group, Inc.	Buy	6.3			
	5 The Vanguard Group, Inc.	Buy	6.3		10.00	
	5 The Vanguard Group, Inc.	Buy	6.3	B Ordinary		
	5 The Vanguard Group, Inc.	Buy	6.3	4 Ordinary		
	The Vanguard Group, Inc.	Buy	6.2	9 Ordinary		
		Sell	6.3	8 Ordinary	(11,06	
19/08/201	15 The Vanguard Group, Inc.	Sell	6.3	8 Ordinar	(3,16	(3,1
19/08/20	15 The Vanguard Group, Inc.		6.4		0.0.00	65,5
19/08/20	15 The Vanguard Group, Inc.	Buy		2 Ordinar		(13,6
19/08/20	15 The Vanguard Group, Inc.	Sell		6 Ordinar		19 41,1
20/08/20	15 The Vanguard Group, Inc.	Buy		8 Ordinar	<u> </u>	
21/08/20	15 The Vanguard Group, Inc.	Buy			,	
21/08/20	15 The Vanguard Group, Inc.	Sell		7 Ordinar		
24/08/20	15 The Vanguard Group, Inc.	Sell		3 Ordinar	<u> </u>	
24/08/20	15 The Vanguard Group, Inc.	Sell		5 Ordinar		
24/08/20	15 The Vanguard Group, Inc.	Sell	5.8			
24/00/20	15 The Vanguard Group, Inc.	Buy	5.8	35 Ordinar		
24/00/20	15 The Vanguard Group, Inc.	Sell	5.9	99 Ordinar		
24/06/20	15 The Vanguard Group, Inc.	Buy	5.9	3 Ordina		
25/08/20	The Vanguard Group, Inc.	Buy	5.9	93 Ordina	y 5,6	
25/08/20	15 The Vanguard Group, Inc.		5.5	93 Ordina	21,7	07 21,
25/08/20	15 The Vanguard Group, Inc.	Buy		06 Ordina		17 116,
26/08/20	15 The Vanguard Group, Inc.	Buy		28 Ordina		84) (75,
27/08/20	115 The Vanguard Group, Inc.	Sell		15 Ordina		
28/08/20	115 The Vanguard Group, Inc.	Buy		98 Ordina	2	
28/08/20	115 The Vanguard Group, Inc.	Buy			7	
31/08/20	15 The Vanguard Group, Inc.	Buy		10 Ordina	.7	
01/09/20	015 The Vanguard Group, Inc.	Buy		01 Ordina		
03/00/20	O15 The Vanguard Group, Inc.	Sell		77 Ordina		
03/03/20	O15 The Vanguard Group, Inc.	Buy	5.	77 Ordina		262
03/09/20	Jio The Vanguard Croup, inc.	Buy		76 Ordina	гу 121,1	
04/09/2	D15 The Vanguard Group, Inc.	Sell		78 Ordina		
04/09/2	015 The Vanguard Group, Inc.			00 Ordina		306 72
09/09/2	015 The Vanguard Group, Inc.	Buy		74 Ordina		
11/09/2	015 The Vanguard Group, Inc.	Sell				
16/09/2	015 The Vanguard Group, Inc.	Sell				
17/09/2	015 The Vanguard Group, Inc.	Buy		.71 Ordina		
17/00/2	015 The Vanguard Group, Inc.	Buy		.71 Ordina		
	015 The Vanguard Group, Inc.	Sell	1 5	.69 Ordina	ary (107,	090) (107

1	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)		Number of securities affected	Person's votes affected
18/09/2015	The Vanguard Group, Inc.	Sell	5,69	Ordinary	(1,115)	(1,115)
22/09/2015	The Vanguard Group, Inc.	Sell	5.74	Ordinary	(18,240)	(18,240)
23/09/2015	The Vanguard Group, Inc.	Buy	5,63	Ordinary	125,498	125,498
23/09/2015	The Vanguard Group, Inc.	Buy	5,62	Ordinary	26,776	26,776
24/09/2015	The Vanguard Group, Inc.	Sell	5.78	Ordinary	(2,651)	(2,651)
25/09/2015	The Vanguard Group, Inc.	Sell	5.86	Ordinary	(6,495)	(6,495)
28/09/2015	The Vanguard Group, Inc.	Sell	5.87	Ordinary	(5,458)	(5,458)
29/09/2015	The Vanguard Group, Inc.	Buy	5.72	Ordinary	9,486	9,486
29/09/2015	The Vanguard Group, Inc.	Sell	5.75	Ordinary	(20,688)	(20,688)
30/09/2015	The Vanguard Group, Inc.	Sell	5.82	Ordinary	(69,618)	(69,618)
30/09/2015	The Vanguard Group, Inc.	Buy	5,85	Ordinary	23,091	23,091
29/03/2011	Vanguard Investments Australia Ltd.	Buy	0.70	Ordinary	15,020	15,020
29/03/2011	Vanguard Investments Australia Ltd.	Buy	0.70	Ordinary	1,761,260	1,761,260
30/03/2011	Vanguard Investments Australia Ltd.	Buy	0.69	Ordinary	1,174,170	1,174,170
	Vanguard Investments Australia Ltd.	Buy	0,69	Ordinary	276,770	276,770
	Vanguard Investments Australia Ltd.	Buy	0,69	Ordinary	489,150	489,150
	Vanguard Investments Australia Ltd.	Buy	0.69	Ordinary	204,460	204,460
	Vanguard Investments Australia Ltd.	Buy	0.69	Ordinary	7,490	7,490
	Vanguard Investments Australia Ltd.	Buy	0.70	Ordinary	366,000	366,000
	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinary	351,232	351,232
	Vanguard Investments Australia Ltd.	Sell	0.72	Ordinary	(4,956,740)	(4,956,740)
	Vanguard Investments Australia Ltd.	Sell	0.74	Ordinary	(187,381)	(187,381)
		Buy	0.74	Ordinary	213,995	213,995
	Vanguard Investments Australia Ltd.	Sell	0.74	Ordinary	(4,438,000)	(4,438,000)
	Vanguard Investments Australia Ltd.	Sell		Ordinary	(633,710)	
	Vanguard Investments Australia Ltd.		0.08	Ordinary	654,200	654,200
	Vanguard Investments Australia Ltd.	Buy		<del></del>	(713,140)	
	Vanguard Investments Australia Ltd.	Sell	0.71	Ordinary	232,230	232,230
	Vanguard Investments Australia Ltd.	Buy	0.73	Ordinary	246,060	246,060
	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinary		198,175
	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinary	198,175	674,410
	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinary	674,410	
	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinary	40,535	40,535
03/05/2011	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinary	8,107	8,107
04/05/2011	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinary	153,560	153,560
04/05/2011	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinary	161,750	161,750
05/05/2011	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinary	35,830	35,830
05/05/2011	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinary	383,470	383,470
05/05/2011	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinary	32,428	32,428
06/05/2011	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinary	15,594,129	15,594,129
06/05/2011	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinary	157,840	157,840
10/05/2011	Vanguard Investments Australia Ltd.	Sell	0.71	Ordinary	(484,460	(484,460)
12/05/2011	Vanguard Investments Australia Ltd.	Buy	0.73	Ordinary	381,910	381,910
	Vanguard Investments Australia Ltd.	Buy	0.72	Ordinary	32,428	32,428
	Vanguard Investments Australia Ltd.	Buy	0.72	Ordinary	197,850	197,850
	Vanguard Investments Australia Ltd.	Buy	0.74	Ordinary	177,360	177,360
	Vanguard Investments Australia Ltd.	Buy	0.73	Ordinary	156,380	156,380
	Vanguard Investments Australia Ltd.	Sell	0.72	Ordinary	(145,926	(145,926)
	Vanguard Investments Australia Ltd.	Buy	0.74	Ordinary	116,159	116,159
	Vanguard Investments Australia Ltd.	Buy	0,74	Ordinary	976,981	976,981
	Vanguard Investments Australia Ltd.	Buy		Ordinary	289,520	289,520
	Vanguard Investments Australia Ltd.	Buy		Ordinary		
	Vanguard Investments Australia Ltd.	Buy		Ordinary		652,451
	Vanguard Investments Australia Ltd.	Sell	0.72			
	Vanguard Investments Australia Ltd.	Buy		Ordinary		·
	Vanguard Investments Australia Ltd.	Sell		Ordinary		
	Vanguard Investments Australia Ltd.	Sell		Ordinary		
		Sell	0.73	-		
	Vanguard Investments Australia Ltd.	Sell		Ordinary		
	Vanguard Investments Australia Ltd.		0.75			
	Vanguard Investments Australia Ltd.	Sell	0.74			
	Vanguard Investments Australia Ltd.	Sell	0.74			
	Vanguard Investments Australia Ltd.	Sell				
	Vanguard Investments Australia Ltd.	Sell		Ordinary		
	Vanguard Investments Australia Ltd.	Sell	0.74			
	Vanguard Investments Australia Ltd.	Sell		Ordinary		
	Vanguard Investments Australia Ltd.	Sell		Ordinary		
	Vanguard Investments Australia Ltd.	Sell		Ordinary		
17/06/2011	Vanguard Investments Australia Ltd.	Sell		Ordinary		
17/06/2011	Vanguard Investments Australia Ltd.	Sell		Ordinary		
20/06/2011	Vanguard Investments Australia Ltd.	Sell		Ordinary		
	Vanguard Investments Australia Ltd.	Sell	0.72	Ordinary		
	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinary		
	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinar	147,460	
	Vanguard Investments Australia Ltd.	Sell	0.70	Ordinar	(264,410	)) (264,410
[ 05/07/201 <sup>2</sup>					(103,110	(103,110

	Person whose relevant interest	Matura of Observator	Consideration given in relation to change(7)	I	Number of securities	Person's votes affected
e of change	changed	Nature of Change(6)		Ordinary	1,191,080	1,191,080
06/07/2011	Vanguard Investments Australia Ltd.	Buy		Ordinary	280,043	280,043
13/07/2011	Vanguard Investments Australia Ltd.	Buy		Ordinary	(155,500)	(155,500
19/07/2011	Vanguard Investments Australia Ltd.	Sell			152,270	152,270
22/07/2011	Vanguard Investments Australia Ltd.	Buy		Ordinary	175,330	175,330
27/07/2011	Vanguard Investments Australia Ltd.	Buy		Ordinary	1,964,170	1,964,170
28/07/2011		Buy		Ordinary		213,800
		Buy	0.69	Ordinary	213,800	
	Vanguard Investments Australia Ltd.	Buy	0.69	Ordinary	30,812	30,812
02/00/2011	Vanguard Investments Australia Ltd.	Buy	0.66	Ordinary	463,000	463,000
04/00/2011	Vanguard Investments Australia Ltd.	Sell	0,66	Ordinary	(237,152)	(237,152
	Vanguard Investments Australia I td	Sell	0.63	Ordinary	(221,418)	(221,418
05/08/2011	Vanguard Investments Australia Ltd.	Buy	0.63	Ordinary	306,310	306,310
05/08/2011		Sell	0,60	Ordinary	(206,409)	(206,409
08/08/2011	Vanguard Investments Australia Ltd.		0.60	Ordinary	(240,020)	(240,020
09/08/2011	Vanguard Investments Australia Ltd.	Sell	0.60	Ordinary	38,515	38,51
09/08/2011		Buy			(159,989)	(159,98
10/08/2011	Vanguard Investments Australia Ltd.	Sell	0.61	Ordinary	(37,730)	
12/08/2011	Vanguard Investments Australia Ltd.	Sell	0.59	Ordinary		
16/08/2011	Vanguard Investments Australia Ltd.	Buy	0.65	Ordinary	284,660	284,66
47/09/2011	Vanguard Investments Australia Ltd.	Sell	0.67	Ordinary	(20,490	
17/08/2011	Vanguard Investments Australia Ltd.	Buy	0.65	Ordinary	341,210	341,21
18/08/2011	Vanguaru mvesimento Australia Lid.	Buy	0,63	Ordinary	15,406	15,40
22/08/2011	Vanguard Investments Australia Ltd.		0.64	Ordinary	254,000	254,00
23/08/2011	Vanguard Investments Australia Ltd.	Buy	0.64	Ordinary	71,950	
23/08/2011	Vanguard Investments Australia Ltd.	Buy	0.64	Ordinary	1,493,930	
23/08/2011	Vanguard Investments Australia Ltd.	Buy			10,334,181	10,334,18
23/08/2011	Vanguard Investments Australia Ltd.	Buy	0.64			
25/08/2011	Vanguard Investments Australia Ltd.	Buy	0.65		391,780	
26/08/2011	Vanguard Investments Australia Ltd.	Buy	0.64		246,940	
20/00/201	Vanguard Investments Australia Ltd.	Buy	0.65	Ordinary	243,060	
29/00/201	1 Vanguard Investments Australia Ltd.	Buy	0.65	Ordinary	147,860	
29/08/201	1 Vanguard Investments Australia Ltd.	Buy	0,65	Ordinary	1,617,200	1,617,20
29/08/201	Vanguard investments Australia Ltd.	Sell	0.65	Ordinary	(61,624	(61,62
29/08/201	1 Vanguard Investments Australia Ltd.		0.65		771,230	771,23
31/08/201	1 Vanguard Investments Australia Ltd.	Buy	0.65		482,590	482,59
31/08/201	1 Vanguard Investments Australia Ltd.	Buy			(208,033	
31/08/201	1 Vanguard Investments Australia Ltd.	Sell	0.65	_	240,440	4
02/09/201	1 Vanguard Investments Australia Ltd.	Buy	0.63			
02/09/201	1 Vanguard Investments Australia Ltd.	Buy	0.63		153,600	
02/08/201	Vanguard Investments Australia Ltd.	Buy	0.63	Ordinary		
02/09/201	Vanguard Investments Australia Ltd.	Buy	0.63	Ordinary	1,691,670	
02/09/201	Vanguard Investments Australia Ltd.	Buy	0.6	Ordinary	421,510	
05/09/201	1 Vanguard investments Australia Ltd.	Buy	0.6	Ordinary	58,12	58,1
05/09/201	1 Vanguard Investments Australia Ltd.	Buy	0,6			1,294,1
05/09/201	1 Vanguard Investments Australia Ltd.		0.65			5) (134,7
07/09/201	Vanguard Investments Australia Ltd.	Sell	0.6			
08/09/201	1 Vanguard Investments Australia Ltd.	Buy	0.6			
09/09/201	1 Vanguard Investments Australia Ltd.	Buy				
13/09/201	1 Vanguard Investments Australia Ltd.	Buy	0.6			
13/09/201	1 Vanguard Investments Australia Ltd.	Buy		Ordinary		
13/09/201	11 Vanguard Investments Australia Ltd.	Buy		0 Ordinary		<del> </del>
4.400.000	11 Vanguard Investments Australia Ltd.	Buy	0.5	8 Ordinary		
14/09/20	11 Vanguard Investments Australia Ltd.	Sell	0.5	8 Ordinary		
14/09/20	11 Vallyuaru iliyesimenta Australia Ltd.	Buy	0.6	0 Ordinary	1,647,50	
15/09/20	11 Vanguard Investments Australia Ltd.	Buy	0,6			9 23,1
15/09/20	11 Vanguard Investments Australia Ltd.		0.6			
16/09/20	11 Vanguard Investments Australia Ltd.	Sell	0.6		<u> </u>	
16/09/20	11 Vanguard Investments Australia Ltd.	Sell			/	
16/09/20	11 Vanguard Investments Australia Ltd.	Buy	0.6		<b>,</b> , , , , , , , , , , , , , , , , , ,	-
16/09/20	11 Vanguard Investments Australia Ltd.	Sell	0.6		<b>/</b>	
19/09/20	11 Vanguard Investments Australia Ltd.	Sell	0.6			
21/00/20	11 Vanguard Investments Australia Ltd.	Buy	0.6			
21/09/20	11 Vanguard Investments Australia Ltd.	Sell	0,5	7 Ordinar		
20100120	11 Vanguard Investments Australia Ltd.	Buy	0.8	7 Ordinar		
26/09/20	11 Vanguard Investments Australia Ltd.  11 Vanguard Investments Australia Ltd.	Buy	0.0	Ordinar	y 225,6	
28/09/20	11 Vanguard Investments Australia Ltd.	Sell	0.0			60) (312,
30/09/20	11 Vanguard Investments Australia Ltd.		0.9			
30/09/20	11 Vanguard Investments Australia Ltd.	Sell		58 Ordinar		
30/09/20	11 Vanguard Investments Australia Ltd.	Buy		58 Ordinal	7	
30/09/20	11 Vanguard Investments Australia Ltd.	Sell			7	
04/10/20	11 Vanguard Investments Australia Ltd.	Sell		55 Ordina	<u> </u>	
04/10/20	11 Vanguard Investments Australia Ltd.	Buy		55 Ordina		
04/10/20	011 Vanguard Investments Australia Ltd.	Buy	0.	55 Ordina		
05/10/20	11 Variguard investments Australia I to	Buy	0.	59 Ordina	ry 142,6	
07/10/20	O11 Vanguard Investments Australia Ltd.	Buy		59 Ordina		90 1,648
07/10/20	011 Vanguard Investments Australia Ltd.			58 Ordina	7	
10/10/20	011 Vanguard Investments Australia Ltd.	Buy		62 Ordina		
17/10/20	011 Vanguard Investments Australia Ltd.	Buy			" /	
19/10/2	011 Vanguard Investments Australia Ltd.	Sell		62 Ordina	7	
20/10/20	011 Vanguard Investments Australia Ltd.	Sell	0.	61 Ordina		
2011012	011 Vanguard Investments Australia Ltd.	Sell		61 Ordina	ary (965,4	(965)

	Person whose relevant interest	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes
	Changed	Buy		Ordinary	41,200	41,200
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	Buy		Ordinary	32,670	32,670
	Vanguard Investments Australia Ltd.	Buy		Ordinary	275,523	275,523
	Vanguard Investments Australia Ltd.	Sell	0.62	Ordinary	(230,179)	(230,179)
	Vanguard Investments Australia Ltd.	Sell	0.62	Ordinary	(9,238)	(9,238)
	Vanguard Investments Australia Ltd.	Sell	0.62	Ordinary	(659,410)	(659,410)
	Vanguard Investments Australia Ltd.	Sell	0.63	Ordinary	(3,501,246)	(3,501,246)
	Vanguard Investments Australia Ltd.	Buy	0.63	Ordinary	3,501,246	3,501,246
	Vanguard Investments Australia Ltd.	Sell	0.64	Ordinary	(12,077,516)	(12,077,516)
	Vanguard Investments Australia Ltd.	Buy	0.64	Ordinary	12,077,516	12,077,516
	Vanguard Investments Australia Ltd.	Buy	0.62	Ordinary	147,450	147,450
10/11/2011	Vanguard Investments Australia Ltd.	Buy	0.62	Ordinary	100,740	100,740
10/11/2011	Vanguard Investments Australia Ltd.	Sell	0,62	Ordinary	(2,836,639)	(2,836,639)
10/11/2011	Vanguard Investments Australia Ltd.	Sell	0,62	Ordinary	(58,334)	(58,334)
10/11/2011	Vanguard Investments Australia Ltd.	Buy	0.62	Ordinary	58,334	58,334
10/11/2011	Vanguard Investments Australia Ltd.	Buy	0.62	Ordinary	2,836,639	2,836,639
14/11/2011	Vanguard Investments Australia Ltd.	Sell	0,63	Ordinary	(388,759)	(388,759)
14/11/2011	Vanguard Investments Australia Ltd.	Sell	0.63	Ordinary	(27,047,000)	(27,047,000)
	Vanguard Investments Australia Ltd.	Buy	0,59	Ordinary	255,900	255,900
	Vanguard Investments Australia Ltd.	Sell	0.58	Ordinary	(257,330)	(257,330)
	Vanguard Investments Australia Ltd.	Sell	0.58	Ordinary	(228,470)	(228,470)
	Vanguard Investments Australia Ltd.	Sell	0.60	Ordinary	(257,155)	(257,155) 152,721
	Vanguard Investments Australia Ltd.	Buy	0.60	Ordinary	152,721 380,348	380,348
	Vanguard Investments Australia Ltd.	Buy	0.61	Ordinary	(253,850)	(253,850)
	Vanguard Investments Australia Ltd.	Sell	0.60	Ordinary Ordinary	(237,480)	(237,480)
	Vanguard Investments Australia Ltd.	Sell	0.60	Ordinary	(189,798)	(189,798)
	Vanguard Investments Australia Ltd.	Sell	0.58	Ordinary	783,500	783,500
}	Vanguard Investments Australia Ltd.	Buy	0.58	Ordinary	(228,910)	(228,910)
	Vanguard Investments Australia Ltd.		0.56	Ordinary	275,360	275,360
	Vanguard Investments Australia Ltd.	Buy Sell	0.60	Ordinary	(479,390)	(479,390)
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	Buy	0,60	Ordinary	183,920	183,920
	Vanguard Investments Australia Ltd.	Sell	0.59	Ordinary	(574,870)	(574,870)
	Vanguard Investments Australia Ltd.	Sell	0.59	Ordinary	(193,774)	(193,774)
	Vanguard Investments Australia Ltd.	Sell	0.62	Ordinary	(452,950)	(452,950)
	Vanguard Investments Australia Ltd.	Sell	0.65	Ordinary	(425,970)	(425,970)
	Vanguard Investments Australia Ltd.	Sell	0.66	Ordinary	(192,760)	(192,760)
	Vanguard Investments Australia Ltd.	Buy	0.65	Ordinary	228,720	228,720
	Vanguard Investments Australia Ltd.	Sell	0,65	Ordinary	(84,910)	(84,910)
	Vanguard Investments Australia Ltd.	Sell	0.66	Ordinary	(177,970)	(177,970)
	Vanguard Investments Australia Ltd.	Sell	0.68	Ordinary	(194,950)	(194,950)
09/02/2012	Vanguard Investments Australia Ltd.	Buy	0.66	Ordinary	13,236	13,236
14/02/2012	Vanguard Investments Australia Ltd.	Buy	0.64	Ordinary	13,236	13,236
21/02/2012	Vanguard Investments Australia Ltd.	Sell	0.70	Ordinary	(280,800)	
21/02/2012	Vanguard Investments Australia Ltd.	Buy	0.70	Ordinary	13,236	13,236
29/02/2012	Vanguard Investments Australia Ltd.	Buy	0.69	Ordinary	32,012	32,012
	Vanguard Investments Australia Ltd.	Buy	0.71	Ordinary	35,495	35,495
	Vanguard Investments Australia Ltd.	Buy		Ordinary	1,565,120	
	Vanguard Investments Australia Ltd.	Buy		Ordinary	6,155,420	
	Vanguard Investments Australia Ltd.	Buy		Ordinary	1,038,670	
	Vanguard Investments Australia Ltd.	Buy		Ordinary	116,380	116,380
	Vanguard Investments Australia Ltd.	Buy		Ordinary	272,540 169,690	272,540 169,690
	Vanguard Investments Australia Ltd.	Buy		Ordinary	280,740	· · · · · · · · · · · · · · · · · · ·
	Vanguard Investments Australia Ltd.	Buy	0.72			
	Vanguard Investments Australia Ltd.	Buy		Ordinary Ordinary	163,700	-
	Vanguard Investments Australia Ltd.	Buy Buy	0.72			
	Vanguard Investments Australia Ltd.	Sell	0.69			
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	Sell		Ordinary		
	Vanguard Investments Australia Ltd.	Buy		Ordinary		
	Vanguard Investments Australia Ltd.	Reverse Split		Ordinary		
	Vanguard Investments Australia Ltd.	Reverse Split		Ordinary		
	Vanguard Investments Australia Ltd.	Reverse Split		Ordinary		-
	Vanguard Investments Australia Ltd.	Reverse Split		Ordinary		
	Vanguard Investments Australia Ltd.	Reverse Split		Ordinary		) (467,455)
	Vanguard Investments Australia Ltd.	Reverse Split		Ordinary		) (4,186,195)
	Vanguard Investments Australia Ltd.	Reverse Split		Ordinary		) (3,225,574)
	Vanguard Investments Australia Ltd.	Reverse Split	N//	Ordinary	(6,664,728	(6,664,728)
	Vanguard Investments Australia Ltd.	Reverse Split	N/A	Ordinary		
	Vanguard Investments Australia Ltd.	Reverse Split		A Ordinary		
	Vanguard Investments Australia Ltd.	Reverse Split	N/A	A Ordinary		
	Vanguard Investments Australia Ltd.	Reverse Split		Ordinary		
04/04/2012	Vanguard Investments Australia Ltd.	Reverse Split		Ordinary		
04/04/2012	Vanguard Investments Australia Ltd.	Reverse Split	N/.	A Ordinary	(29,844,177	(29,844,177)

) - t f - l	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
Date of change	Vanguard Investments Australia Ltd.	Reverse Split	N/A	Ordinary	(2,024,010)	(2,024,010)
19/04/2012	Vanguard Investments Australia Ltd.	Buy	3,60	Ordinary	7,900	7,900
26/04/2012	Vanguard Investments Australia Ltd.	Buy	3.62	Ordinary	36,140	36,140
30/04/2012	Vanguard Investments Australia Ltd.	Sell	3,60	Ordinary	(34,520)	(34,520)
18/05/2012	Vanguard Investments Australia Ltd.	Buy	3.32	Ordinary	6,320	6,320
21/05/2012	Vanguard Investments Australia Ltd.	Buy	3.39	Ordinary	519,000	519,000
28/05/2012	Vanguard Investments Australia Ltd.	Sell	3,46	Ordinary	(891,440)	(891,440)
21/05/2012	Vanguard Investments Australia Ltd.	Sell	3.38	Ordinary	(49,692)	(49,692)
31/05/2012	Vanguard Investments Australia Ltd.	Sell	3,38	Ordinary	(41,838)	(41,838)
0//08/2012	Vanguard Investments Australia Ltd.	Sell	3.23	Ordinary	(429,760)	(429,760)
04/00/2012	Vanguard Investments Australia Ltd.	Sell	3.44	Ordinary	(47,409)	(47,409)
12/06/2012	Vanguard Investments Australia Ltd.	Buy	3,36	Ordinary	401,490	401,490
12/00/2012	Vanguard Investments Australia Ltd.	Sell	3,36	Ordinary	(401,490)	(401,490)
12/06/2012 4E/06/2012	Vanguard Investments Australia Ltd.	Buy	3.46	Ordinary	87,760	87,760
	Vanguard Investments Australia Ltd.	Buy	3,46	Ordinary	567,060	567,060
	Vanguard Investments Australia Ltd.	Buy	3,55	Ordinary	33,090	33,090
10/00/2012	Vanguard Investments Australia Ltd.	Sell	3,57	Ordinary	(157,110)	
10/00/2012	Vanguard Investments Australia Ltd.	Buy	3,57	Ordinary	4,596	4,596
18/06/2012	Vanguard Investments Australia Ltd.	Buy	3,56	Ordinary	85,920	85,920
20/06/2012	Vanguard Investments Australia Ltd.	Buy	3,55	Ordinary	7,660	7,660
22/06/2012	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	Buy	3,58	Ordinary	39,090	39,090
25/05/2012	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	Buy	3.61	Ordinary	15,300	15,300
26/06/201	2 Vanguard investments Australia Ltd. 2 Vanguard Investments Australia Ltd.	Buy	3,68	Ordinary	20,400	20,400
2//06/2012	Venguard investments Australia Ltd.	Buy	3,68	Ordinary	26,930	26,930
28/06/201	Vanguard Investments Australia Ltd.	Sell	3,68	<del></del>	(35,720	
28/06/201	Vanguard Investments Australia Ltd.	Buy	3,67	Ordinary	42,849	
29/06/201	Vanguard Investments Australia Ltd.	Buy	3,67	Ordinary	23,590	23,590
29/06/201	2 Vanguard Investments Australia Ltd.	Buy	3.71	Ordinary	36,390	36,390
03/07/201	2 Vanguard Investments Australia Ltd.	Buy	3,82		51,790	51,790
04/07/201	2 Vanguard Investments Australia Ltd.	Buy	3.75	-		70,720
05/07/201	2 Vanguard Investments Australia Ltd.		3.75			6,060
06/07/201	2 Vanguard Investments Australia Ltd.	Buy	3,79			38,440
10/07/201	2 Vanguard Investments Australia Ltd.	Buy	3.79		100 100	37,426
10/07/201	2 Vanguard Investments Australia Ltd.	Sell	3,80			
13/07/201	2 Vanguard Investments Australia Ltd.	Sell	3,80			
13/07/201	2 Vanguard Investments Australia Ltd.	Buy	3,65			
23/07/201	2 Vanguard Investments Australia Ltd.	Buy	3,57			
25/07/201	2 Vanguard Investments Australia Ltd.	Buy	3.57			
	2 Vanguard Investments Australia Ltd.	Sell				
	2 Vanguard Investments Australia Ltd.	Buy	3.77		100.00	
01/08/201	2 Vanguard Investments Australia Ltd.	Buy	3.7			
01/08/201	2 Vanguard Investments Australia Ltd.	Sell	3.7		1	-/
02/08/201	2 Vanguard Investments Australia Ltd.	Buy	3.73			
02/08/201	2 Vanguard Investments Australia Ltd.	Sell	3.7			<u> </u>
06/08/20	2 Vanguard Investments Australia Ltd.	Buy	3.7		·	
07/08/20	12 Vanguard Investments Australia Ltd.	Buy	3.8		10.10	
28/08/20	12 Vanguard Investments Australia Ltd.	Buy	3.9			
28/08/20	12 Vanguard Investments Australia Ltd.	Buy		5 Ordinar	,	
28/08/20	12 Vanguard Investments Australia Ltd.	Buy		5 Ordinar		
29/08/20	12 Vanguard Investments Australia Ltd.	Buy		5 Ordinar	<u> </u>	
29/08/20	12 Vanguard Investments Australia Ltd.	Buy		5 Ordinar	·	
30/08/20	12 Vanguard Investments Australia Ltd.	Buy		0 Ordinar	,	
30/08/20	12 Vanguard Investments Australia Ltd.	Buy		0 Ordinar	,	
30/08/20	12 Vanguard Investments Australia Ltd.	Buy	4.1		J	
31/08/20	12 Vanguard Investments Australia Ltd.	Sell	3.9			
31/08/20	12 Vanguard Investments Australia Ltd.	Buy	3.9	_		
31/08/20	12 Vanguard Investments Australia Ltd.	Buy		9 Ordina		
05/09/20	12 Vanguard Investments Australia Ltd.	Sell		0 Ordina		
06/09/20	12 Vanguard Investments Australia Ltd.	Buy		2 Ordina		
06/09/20	12 Vanguard Investments Australia Ltd.	Buy	4.1			
10/09/20	12 Vanguard Investments Australia Ltd.	Buy	4.0		7	
12/09/20	12 Vanguard Investments Australia Ltd.	Sell	4.			
17/09/20	112 Vanguard Investments Australia Ltd.	Buy	4.0		1.7	
18/09/20	112 Vanguard Investments Australia Ltd.	Sell	4.0			
19/09/20	012 Vanguard Investments Australia Ltd.	Sell	3.			
19/09/20	012 Vanguard Investments Australia Ltd.	Buy		9 Ordina		
20/09/20	012 Vanguard Investments Australia Ltd.	Buy		98 Ordina		
20/09/20	012 Vanguard Investments Australia Ltd.	Buy		98 Ordina		
24 (00)20	012 Vanguard Investments Australia Ltd.	Buy	4.	07 Ordina		
24/00/20	012 Vanguard Investments Australia Ltd.	Buy	4.	07 Ordina		
21/09/2	O12 Vanguard Investments Australia Ltd.	Sell		09 Ordina		
24/09/2	JIZ Valigual d investments Australia Ltd.	Buy	4.	09 Ordina	ary 13,0	
24/09/2	012 Vanguard Investments Australia Ltd.	Sell		09 Ordina		
24/09/2	O12 Vanguard Investments Australia Ltd. O12 Vanguard Investments Australia Ltd.	Buy		07 Ordina		
	nazivanguard invesiments Australia Ltd.	Duy	_ l <u>'</u>	07 Ordina		83,8

te 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 vote affected
	Vanguard Investments Australia Ltd.	Buy	4.07	Ordinary	31,900	31,90
	Vanguard Investments Australia Ltd.	Buy	4.07	Ordinary	21,300	21,30
	Vanguard Investments Australia Ltd.	Buy	4.07	Ordinary	35,800	35,80
	Vanguard Investments Australia Ltd.	Buy	4.07	Ordinary	68,100	68,10
	Vanguard Investments Australia Ltd.	Buy	4.07	Ordinary	61,300	61,30
	Vanguard Investments Australia Ltd.	Buy	4.07	Ordinary	2,500	2,50
	Vanguard Investments Australia Ltd.	Buy	4.07	Ordinary	81,300	81,30
	Vanguard Investments Australia Ltd.	Buy	4.07	Ordinary	260,200	260,20
	Vanguard Investments Australia Ltd.	Sell	3,96	Ordinary	(215,360)	(215,3
	Vanguard Investments Australia Ltd.	Buy	4.06	Ordinary	20,594	20,5
	Vanguard Investments Australia Ltd.	Sell	4.06	Ordinary	(149,150)	(149,1
	Vanguard Investments Australia Ltd.	Buy	4,33	Ordinary	41,937	41,9
		Buy	4.31	Ordinary	41,188	41,1
	Vanguard Investments Australia Ltd.	Sell	4.27	Ordinary	(739,879)	(739,8
	Vanguard Investments Australia Ltd.		4.30	Ordinary	71,480	71,4
	Vanguard Investments Australia Ltd.	Buy			57,100	57,1
	Vanguard Investments Australia Ltd.	Buy	4.18	Ordinary	70,570	70,5
10/10/2012	Vanguard Investments Australia Ltd.	Buy	4.18	Ordinary		
	Vanguard Investments Australia Ltd.	Buy	4.19	Ordinary	67,360	67,3
15/10/2012	Vanguard Investments Australia Ltd.	Buy	4.18	Ordinary	184,360	184,3
	Vanguard Investments Australia Ltd.	Buy	4.21	Ordinary	71,930	71,9
19/10/2012	Vanguard Investments Australia Ltd.	Sell	4.34	Ordinary	(99,170)	(99,1
	Vanguard Investments Australia Ltd.	Buy	4.34	Ordinary	103,670	103,6
	Vanguard Investments Australia Ltd.	Buy	4.24	Ordinary	7,830	7,8
	Vanguard Investments Australia Ltd.	Buy	4.36	Ordinary	334,840	334,8
	9	Sell	4.43	Ordinary	(2,337,300)	(2,337,
	Vanguard Investments Australia Ltd.	Buy	4.34	Ordinary	61,755	61,
	Vanguard Investments Australia Ltd.		4.49	Ordinary	99,540	99,
	Vanguard Investments Australia Ltd.	Buy			(40,750)	
	Vanguard Investments Australia Ltd.	Sell	4.37	Ordinary		
	Vanguard Investments Australia Ltd.	Sell	4.37	Ordinary	(11,130)	
09/11/2012	Vanguard Investments Australia Ltd.	Sell	4.37	Ordinary	(261,340)	
12/11/2012	Vanguard Investments Australia Ltd.	Sell	4.45	Ordinary	(25,976)	
15/11/2012	Vanguard Investments Australia Ltd.	Buy	4.25	Ordinary	64,200	64,3
	Vanguard Investments Australia Ltd.	Buy	4.25	Ordinary	58,210	58,
	Vanguard Investments Australia Ltd.	Buy	4.25	Ordinary	485,670	485,
	Vanguard Investments Australia Ltd.	Buy	4.25	Ordinary	162,130	162,
	Vanguard Investments Australia Ltd.	Buy	4.25	Ordinary	124,510	124,
		Buy	4.25	Ordinary	60,070	60,
	Vanguard Investments Australia Ltd.	Buy	4.25	Ordinary	48,270	48,
	Vanguard Investments Australia Ltd.	Buy	4.25		55,060	55,
	Vanguard Investments Australia Ltd.		4.25		68,040	68,
	Vanguard Investments Australia Ltd.	Buy		1	81,360	81,
	Vanguard Investments Australia Ltd.	Buy	4.25	_	1,940	1,
15/11/2012	Vanguard Investments Australia Ltd.	Buy	4.25			
15/11/2012	Vanguard Investments Australia Ltd.	Buy		Ordinary	153,860	
15/11/2012	Vanguard Investments Australia Ltd.	Buy		Ordinary	2,872,990	
15/11/2012	Vanguard Investments Australia Ltd.	Buy	4.25	Ordinary	439,550	
15/11/2012	Vanguard Investments Australia Ltd.	Buy	4.25	Ordinary	24,140	
	Vanguard Investments Australia Ltd.	Sell	4.49	Ordinary		
	Vanguard Investments Australia Ltd.	Sell	4.49	Ordinary	(2,026	) (2,
	Vanguard Investments Australia Ltd.	Buy		Ordinary		138,
	Vanguard Investments Australia Ltd.	Buy		Ordinary		_
		Buy		Ordinary		
	Vanguard Investments Australia Ltd.			Ordinary		
	Vanguard Investments Australia Ltd.	Sell	4.57		- <del> </del>	
	Vanguard Investments Australia Ltd.	Sell				
	Vanguard Investments Australia Ltd.	Sell	4.57			
	2 Vanguard Investments Australia Ltd.	Buy	4.59			
28/11/2012	2 Vanguard Investments Australia Ltd.	Buy	4.65			
	Vanguard Investments Australia Ltd.	Buy		Ordinary		
03/12/201:	2 Vanguard Investments Australia Ltd.	Sell	4.59			
	2 Vanguard Investments Australia Ltd.	Sell	4.51			
	2 Vanguard Investments Australia Ltd.	Buy	4.61	Ordinary		
	2 Vanguard Investments Australia Ltd.	Sell	4.59	Ordinary	(121,950	-
	2 Vanguard Investments Australia Ltd.	Buy	4.47	Ordinary	/ 133,090	133
	2 Vanguard Investments Australia Ltd.	Sell	4.42			(50
	2 Vanguard Investments Australia Ltd.	Buy	4.35			
		Sell		Ordinary		
	2 Vanguard Investments Australia Ltd.			Ordinary		
	2 Vanguard Investments Australia Ltd.	Buy				
	2 Vanguard Investments Australia Ltd.	Buy		Ordinan		
	2 Vanguard Investments Australia Ltd.	Buy		Ordinan		
	2 Vanguard Investments Australia Ltd.	Sell		Ordinan	(13,630	
24/12/201	2 Vanguard Investments Australia Ltd.	Sell		Ordinan		
	3 Vanguard Investments Australia Ltd.	Buy	4.42	2 Ordinar		
	3 Vanguard Investments Australia Ltd.	Buy	4.3	Ordinar	y 21,450	
	3 Vanguard Investments Australia Ltd.	Sell	4.30	Ordinar	y (64,476	6) (64
2012 1140	3 Vanguard Investments Australia Ltd.	Buy		3 Ordinar		62

	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
	Vanguard Investments Australia Ltd.	Buy	4.47	Ordinary	62,170	62,170
14/01/2013	Vanguard Investments Australia Ltd.	Buy	4.44	Ordinary	81,140	81,140
17/01/2013	Vanguard investments Australia Ltd.	Buy	4.44	Ordinary	10,766	10,766
17/01/2013	Vanguard Investments Australia Ltd.	Buy		Ordinary	64,512	64,512
18/01/2013	Vanguard Investments Australia Ltd.		4.40	Ordinary	103,380	103,380
23/01/2013	Vanguard Investments Australia Ltd.	Buy	4.40	Ordinary	10,766	10,766
23/01/2013	Vanguard Investments Australia Ltd.	Buy	4,50	Ordinary	(27,559)	(27,559
30/01/2013	Vanguard Investments Australia Ltd.	Sell			69,650	69,650
30/01/2013	Vanguard Investments Australia Ltd.	Buy	4.50	Ordinary	(13,842)	(13,842
31/01/2013	Vanguard Investments Australia Ltd.	Sell	4.50	Ordinary		86,016
05/02/2013	Vanguard Investments Australia Ltd.	Buy	4.61	Ordinary	86,016	
05/02/2013	Vanguard Investments Australia Ltd.	Buy	4.61	Ordinary	63,310	63,310
00/02/2010	Vanguard Investments Australia Ltd.	Sell	4.63	Ordinary	(57,220)	(57,220
06/02/2013	Vanguard Investments Australia Ltd.	Sell	4.63	Ordinary	(28,854)	(28,854
06/02/2013	Vanguard investillents Australia Ltd.	Buy	4,70	Ordinary	69,780	69,780
08/02/2013	Vanguard Investments Australia Ltd.	Sell	4.68	Ordinary	(162,891)	(162,891
11/02/2013	Vanguard Investments Australia Ltd.		4,59	Ordinary	10,962	10,963
13/02/2013	Vanguard Investments Australia Ltd.	Buy		Ordinary	(713,072)	(713,072
14/02/2013	Vanguard Investments Australia Ltd.	Sell	4.62		21,688	21,68
14/02/2013	Vanguard Investments Australia Ltd.	Buy	4.62	Ordinary		713,07
14/02/2013	Vanguard Investments Australia Ltd.	Buy	4.62	Ordinary	713,072	
45/02/2013	Vanguard Investments Australia Ltd.	Sell	4.54	Ordinary	(585,212)	
10/02/2013	Verguerd Investments Australia Ltd	Sell	4.52	Ordinary	(1,064,097	
1//02/2013	Vanguard Investments Australia Ltd.	Buy	4.55	Ordinary	120,222	120,22
18/02/2013	Vanguard Investments Australia Ltd.		4,55	Ordinary	(120,222	(120,22
18/02/2013	Vanguard Investments Australia Ltd.	Sell	4.56	Ordinary	(583,100	
18/02/2013	Vanguard Investments Australia Ltd.	Sell			(80,060	
19/02/2013	Vanguard Investments Australia Ltd.	Sell	4.56		(77,283	4
21/02/2013	Vanguard Investments Australia Ltd.	Sell	4.60	Ordinary		4
21/02/2013	Vanguard Investments Australia Ltd.	Buy	4.60		100,010	
21/02/2010	Vanguard investments Australia Ltd.	Buy	4.70	Ordinary	61,520	
22/02/2013	Varigualu investriente Australia Ltd.	Buy	4.65	Ordinary	136,150	
27/02/2013	Vanguard Investments Australia Ltd.		4.65	Ordinary	42,620	42,62
27/02/2013	Vanguard Investments Australia Ltd.	Buy	4.65		25.004	65,06
27/02/2013	Vanguard Investments Australia Ltd.	Buy	4,65			129,08
27/02/2013	Vanguard Investments Australia Ltd.	Buy				
28/02/2013	Vanguard Investments Australia Ltd.	Buy	4.65			
04/03/201	3 Vanguard Investments Australia Ltd.	Buy	4.69			
09/03/2011	3 Vanguard Investments Australia Ltd.	Sell	4.83	Ordinary		
06/03/201	3 Vanguard Investments Australia Ltd.	Sell	4.86	Ordinary	(607,689	
08/03/201	Variguard investments Australia Ltd.	Buy	4.86	Ordinary	6,264	
08/03/201	3 Vanguard Investments Australia Ltd.	Buy	4,86	Ordinary	10,962	2 10,9
08/03/201	3 Vanguard Investments Australia Ltd.		4.96		100101	(604,9
11/03/201	3 Vanguard Investments Australia Ltd.	Sell	4.8		05.00	4 85,9
12/03/201	3 Vanguard Investments Australia Ltd.	Buy				
15/03/201	3 Vanguard Investments Australia Ltd.	Sell	4.9		100 111	
15/03/201	3 Vanguard Investments Australia Ltd.	Sell	4.9			<u> </u>
18/03/201	3 Vanguard Investments Australia Ltd.	Buy	4.8		1- 70	
10/03/201	Vanguard Investments Australia Ltd.	Buy	4.8	2 Ordinar		
19/03/201	3 Vanguard Investments Australia Ltd.	Sell	4.7	5 Ordinar	y (135,62	
21/03/201	3 Vanguard investments Australia Ltd.	Buy	4.7	9 Ordinar	37,79	0 37,7
22/03/201	3 Vanguard Investments Australia Ltd.		4.8	0 Ordinar	y 233,60	0 233,6
25/03/201	3 Vanguard Investments Australia Ltd.	Buy		8 Ordinar	100.00	9) (30,3
28/03/201	3 Vanguard Investments Australia Ltd.	Sell		8 Ordinar		
03/04/201	3 Vanguard Investments Australia Ltd.	Buy				
03/04/201	3 Vanguard Investments Australia Ltd.	Buy		8 Ordinar		
18/04/201	3 Vanguard Investments Australia Ltd.	Buy		4 Ordinar	-	
10/04/20	3 Vanguard Investments Australia Ltd.	Sell		6 Ordinar		
22/04/20	3 Vanguard Investments Australia Ltd.	Buy	5.0			
22/04/20	13 Vanguard Investments Australia Ltd.	Sell	5.2	1 Ordinar		
30/04/20	to Variguary investments Australia Ltd.	Sell	5.2	_	y (301,02	
30/04/20	13 Vanguard Investments Australia Ltd.	Sell	5,1			(208,
06/05/20	13 Vanguard Investments Australia Ltd.		5.2			384,
07/05/20	13 Vanguard Investments Australia Ltd.	Buy	5.2			
07/05/20	13 Vanguard Investments Australia Ltd.	Sell			2	
07/05/20	13 Vanguard Investments Australia Ltd.	Buy	5.2			
09/05/20	13 Vanguard Investments Australia Ltd.	Sell		10 Ordina	.,	
13/05/20	13 Vanguard Investments Australia Ltd.	Sell		18 Ordina		
13/05/20	13 Vanguard Investments Australia Ltd.	Sell		18 Ordina		
10/00/20	13 Vanguard Investments Australia Ltd.	Buy	5.	51 Ordina		
13/05/20	13 Vanguard Investments Australia Ltd.	Sell	5.	48 Ordina		
13/05/20	variguard investments Australia Ltd.	Buy		50 Ordina		
14/05/20	13 Vanguard Investments Australia Ltd.			43 Ordina		16 21,
16/05/20	13 Vanguard Investments Australia Ltd.	Buy		43 Ordina		
16/05/20	13 Vanguard Investments Australia Ltd.	Buy			.,,	
21/05/20	013 Vanguard Investments Australia Ltd.	Buy		34 Ordina		
22/05/20	013 Vanguard Investments Australia Ltd.	Buy		25 Ordina		
27/05/20	013 Vanguard Investments Australia Ltd.	Sell		05 Ordina	100.0	
21/00/20	013 Vanguard Investments Australia Ltd.	Sell	5.	05 Ordina		
2//05/20	210 Vallyuaru ilivestinente Australia I ta	Sell	5	14 Ordina		
31/05/20	013 Vanguard Investments Australia Ltd.			14 Ordina		90 88
	013 Vanguard Investments Australia Ltd.	Buy		09 Ordina		40 29

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 affected
Date of change	Vanguard Investments Australia Ltd.	Buy	4.92	Ordinary	8,205	8,205
	Vanguard Investments Australia Ltd.	Sell	4.84	Ordinary	(132,110)	(132,110)
	Vanguard Investments Australia Ltd.	Buy	4.85	Ordinary	386,720	386,720
	Vanguard Investments Australia Ltd.	Sell	4.83	Ordinary	(655,900)	(655,900)
	Vanguard Investments Australia Ltd.	Buy	4.81	Ordinary	150,690	150,690
	Vanguard Investments Australia Ltd.	Buy	4.85	Ordinary	59,810	59,810
	Vanguard Investments Australia Ltd.	Sell	5,12	Ordinary	(170,495)	(170,495)
	Vanguard Investments Australia Ltd.	Buy	5,11	Ordinary	350,000	350,000
	Vanguard Investments Australia Ltd.	Sell	4.92	Ordinary	(16,972)	(16,972)
	Vanguard Investments Australia Ltd.	Sell	4.72	Ordinary	(26,491)	(26,491)
	Vanguard Investments Australia Ltd.	Buy	4.72	Ordinary	14,300	14,300
	Vanguard Investments Australia Ltd.	Buy	4.72	Ordinary	9,846	9,846
	Vanguard Investments Australia Ltd.	Sell	4.67	Ordinary	(12,000)	(12,000)
	Vanguard Investments Australia Ltd.	Sell	4.68	Ordinary	(2,069)	(2,069)
	Vanguard Investments Australia Ltd.	Buy	4,67	Ordinary	84,764	84,764
	Vanguard Investments Australia Ltd.	Buy	4.67	Ordinary	3,174	3,174
		Buy	4.70	Ordinary	147,690	147,690
	Vanguard Investments Australia Ltd.		4.70	Ordinary	156,160	156,160
	Vanguard Investments Australia Ltd.	Buy	4.80	Ordinary	111,570	111,570
	Vanguard Investments Australia Ltd.	Buy	4.88	Ordinary	(26,060)	
	Vanguard Investments Australia Ltd.	Sell	4,88	Ordinary	87,520	87,520
	Vanguard Investments Australia Ltd.	Buy		Ordinary	42,126	42,126
	Vanguard Investments Australia Ltd.	Buy	4.79	· · · · ·	18,680	18,680
	Vanguard Investments Australia Ltd.	Buy	5.00	Ordinary	36,750	36,750
	Vanguard Investments Australia Ltd.	Buy	4.90	Ordinary		21,760
	Vanguard Investments Australia Ltd.	Buy	4.86	Ordinary	21,760	
03/07/2013	Vanguard Investments Australia Ltd.	Sell	4.92	Ordinary	(179,690)	<u> </u>
03/07/2013	Vanguard Investments Australia Ltd.	Sell	4.92	Ordinary	(86,240	
03/07/2013	Vanguard Investments Australia Ltd.	Buy	4.92	Ordinary	3,174	3,174
	Vanguard Investments Australia Ltd.	Buy	4.94	Ordinary	52,840	52,840
05/07/2013	Vanguard Investments Australia Ltd.	Buy	4.94	Ordinary	7,935	7,935
	Vanguard Investments Australia Ltd.	Buy	4,86	Ordinary	84,544	
	Vanguard Investments Australia Ltd.	Buy	4.86	Ordinary	30,800	
	Vanguard Investments Australia Ltd.	Buy	4.82	Ordinary	27,350	
	Vanguard Investments Australia Ltd.	Buy	4.73	Ordinary	43,470	
	Vanguard Investments Australia Ltd.	Buy	4.72	Ordinary	59,500	
	Vanguard Investments Australia Ltd.	Buy	4.83	Ordinary	6,348	6,348
	Vanguard Investments Australia Ltd.	Buy	4.83	Ordinary	88,380	88,380
	Vanguard Investments Australia Ltd.	Buy	4.80	Ordinary	65,580	65,580
	Vanguard Investments Australia Ltd.	Sell	4.81	Ordinary	(1,052,180	) (1,052,180)
	Vanguard Investments Australia Ltd.	Buy	4.78	Ordinary	42,266	42,266
	Vanguard Investments Australia Ltd.	Buy	4.78	Ordinary	165,180	165,180
	Vanguard Investments Australia Ltd.	Sell	4.73	Ordinary	(58,433	(58,433)
	Vanguard investments Australia Ltd.	Sell	4.72	Ordinary	(29,178	(29,178)
	Vanguard Investments Australia Ltd.	Buy	4.72		40,720	40,720
	Vanguard Investments Australia Ltd.	Buy	4.69		71,780	71,780
	Vanguard Investments Australia Ltd.	Buy	4.69		98,205	98,205
	Vanguard Investments Australia Ltd.	Buy		Ordinary		35,037
		Buy		Ordinary		
	Vanguard Investments Australia Ltd.	Buy		Ordinary		
	Vanguard Investments Australia Ltd.			Ordinary		
	Vanguard Investments Australia Ltd.	Buy		Ordinary		
	Vanguard Investments Australia Ltd.	Sell Sell		Ordinary		·
	Vanguard Investments Australia Ltd.			Ordinary		
	Vanguard Investments Australia Ltd.	Buy	4.78			
	Vanguard Investments Australia Ltd.	Buy	4.80			
	Vanguard Investments Australia Ltd.	Buy				
	Vanguard Investments Australia Ltd.	Buy		Ordinary		
	Vanguard Investments Australia Ltd.	Buy	4.80			
	Vanguard Investments Australia Ltd.	Buy	4.80			
	Vanguard Investments Australia Ltd.	Buy	4.74			
	Vanguard Investments Australia Ltd.	Buy	4.74			
	Vanguard Investments Australia Ltd.	Buy	4.72			
	Vanguard Investments Australia Ltd.	Sell	4.67			
22/08/201	Vanguard Investments Australia Ltd.	Buy	4.57			
	3 Vanguard Investments Australia Ltd.	Sell	4.57			
	3 Vanguard Investments Australia Ltd.	Buy	4.63			
	3 Vanguard Investments Australia Ltd.	Buy	4.6			
	3 Vanguard Investments Australia Ltd.	Buy	4.6			
	3 Vanguard Investments Australia Ltd.	Buy	4.6			
	3 Vanguard Investments Australia Ltd.	Sell	4.73	3 Ordinar		
	3 Vanguard Investments Australia Ltd.	Buy	4.73	3 Ordinar		
	3 Vanguard Investments Australia Ltd.	Buy	4.7-	4 Ordinar	y 85,24	
	3 Vanguard Investments Australia Ltd.	Buy	4.7	4 Ordinar	y 86,33	0 86,330
33/33/201				Ordinar		0 210,650
11/00/201	3 Vanguard Investments Australia Ltd.	Buy	4.7	Jordina		

,	Person whose relevant interest	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
	changed	Buy	4.73	Ordinary	375,770	375,770
16/09/2013	Vanguard Investments Australia Ltd.	Buy	4.90	Ordinary	39,930	39,930
20/09/2013	Vanguard Investments Australia Ltd.	Buy	4.90	Ordinary	31,590	31,590
20/09/2013	Vanguard Investments Australia Ltd.	Buy	4.90	Ordinary	88,910	88,910
20/09/2013	Vanguard Investments Australia Ltd.	Buy	4.90	Ordinary	42,622	42,622
20/09/2013	Vanguard Investments Australia Ltd.	Sell	4.87	Ordinary	(113,490)	(113,490)
26/09/2013	Vanguard Investments Australia Ltd.	Buy	4.93	Ordinary	46,180	46,180
27/09/2013	Vanguard Investments Australia Ltd.	Sell	4.88	Ordinary	(315,350)	(315,350)
30/09/2013	Vanguard Investments Australia Ltd.		4.85	Ordinary	32,167	32,167
01/10/2013	Vanguard Investments Australia Ltd.	Buy	4.85	Ordinary	6,840	6,840
01/10/2013	Vanguard Investments Australia Ltd.	Buy	5,01	Ordinary	46,130	46,130
04/10/2013	Vanguard Investments Australia Ltd.	Buy	5.01	Ordinary	289,110	289,110
04/10/2013	Vanguard Investments Australia Ltd.	Buy	4.95	Ordinary	26,950	26,950
08/10/2013	Vanguard Investments Australia Ltd.	Buy			82,300	82,300
09/10/2013	Vanguard Investments Australia Ltd.	Buy	4.87	Ordinary	45,130	45,130
09/10/2013	Vanguard Investments Australia Ltd.	Buy	4.87	Ordinary	19,700	19,700
11/10/2013	Vanguard Investments Australia Ltd.	Buy	4.95	Ordinary		25,040
15/10/2013	Vanguard Investments Australia Ltd.	Buy	4.95	Ordinary	25,040	10,941
15/10/2010	Vanguard Investments Australia Ltd.	Buy	4.95	Ordinary	10,941	
15/10/2013	Vanguard Investments Australia Ltd.	Buy	4.97	Ordinary	42,276	42,276
17/10/2013	Vanguard Investments Australia I td	Buy	4.97	Ordinary	63,414	
17/10/2013	Vanguard Investments Australia Ltd.	Sell	5,02	Ordinary	(1,130,387	
18/10/2013	Vanguard Investments Australia Ltd.	Buy	5.07		41,510	
21/10/2013	Vanguard Investments Australia Ltd.	+	5.07		84,070	
21/10/2013	Vanguard Investments Australia Ltd.	Buy	5.13		(1,378	) (1,378
22/10/2013	3 Vanguard Investments Australia Ltd.	Sell	5.13		30,600	30,600
23/10/201	3 Vanguard Investments Australia Ltd.	Buy	5.08		100 700	
24/10/201	3 Vanguard Investments Australia Ltd.	Sell			10.070	4
25/10/201	3 Vanguard Investments Australia Ltd.	Buy	5.00			
28/10/201	3 Vanguard Investments Australia Ltd.	Buy	5.04			
28/10/201	3 Vanguard Investments Australia Ltd.	Buy	5.04		10.000	
20/10/201	Vanguard Investments Australia Ltd.	Buy	5.05	Ordinary		
29/10/201	3 Vanguard Investments Australia Ltd.	Buy	5.06	Ordinary		
31/10/201	3 Vanguard Investments Australia Ltd	Buy	5.00	3 Ordinary		
01/11/201	3 Vanguard Investments Australia Ltd.	Buy	4.98	3 Ordinary	94,570	
04/11/201	3 Vanguard Investments Australia Ltd.	Buy	4.9	Ordinan	63,40	63,40
06/11/201	3 Vanguard Investments Australia Ltd.		4,9		110 71	(42,74
06/11/201	3 Vanguard Investments Australia Ltd.	Sell	4.9		0.00	6,36
06/11/201	3 Vanguard Investments Australia Ltd.	Buy	4.9		1 = 0	0 1,59
06/11/201	3 Vanguard Investments Australia Ltd.	Buy	5,0			
07/11/201	3 Vanguard Investments Australia Ltd.	Buy			7	
08/11/201	13 Vanguard Investments Australia Ltd.	Buy	5,0		12.20.01	
12/11/201	13 Vanguard Investments Australia Ltd.	Sell	5.0		,	-/-
12/11/201	13 Vanguard Investments Australia Ltd.	Buy	5.0		,	
14/11/20	13 Vanguard Investments Australia Ltd.	Buy	4.9		140.11	
14/11/20	13 Vanguard Investments Australia Ltd.	Sell	5.0	0 Ordinar		
10/11/20	13 Vanguard Investments Australia Ltd.	Buy	4.9	4 Ordina		
19/11/20	13 Vanguard Investments Australia Ltd	Buy	4.9	1 Ordina		
20/11/20	13 Vanguard Investments Australia Ltd.	Buy	4.9	1 Ordina		
20/11/20	13 Vanguard Investments Australia Ltd.	Sell	4.9	1 Ordina	y (42,69	00) (42,6
21/11/20	13 Vanguard Investments Australia Ltd.		4.9	1 Ordina	(303,39	90) (303,3
21/11/20	13 Vanguard Investments Australia Ltd.	Sell		7 Ordina		70) (6,2
22/11/20	13 Vanguard Investments Australia Ltd.	Sell		04 Ordina		(201,0
25/11/20	13 Vanguard Investments Australia Ltd.	Sell		94 Ordina		
25/11/20	13 Vanguard Investments Australia Ltd.	Buy			.,	
27/11/20	13 Vanguard Investments Australia Ltd.	Buy		Ordina	.,,	
29/11/20	13 Vanguard Investments Australia Ltd.	Sell		34 Ordina	10710	
20/11/20	13 Vanguard Investments Australia Ltd.	Sell		B5 Ordina		
20111120	113 Vanguard Investments Australia Ltd.	Buy		84 Ordina		
29/11/20	113 Vanguard Investments Australia Ltd.	Sell	4.	70 Ordina		
02/12/20	013 Vanguard Investments Australia Ltd.	Sell	4.	71 Ordina		
02/12/20	013 Vanguard Investments Australia Ltd.	Buy	4.	70 Ordina	ary 154,8	
02/12/20	O13 Vanguard Investments Australia Ltd.	Sell		70 Ordina		
02/12/20	Vanguard Investments Australia Ltd.			71 Ordina		
03/12/20	013 Vanguard Investments Australia Ltd.	Sell		70 Ordina		(608,
04/12/20	013 Vanguard Investments Australia Ltd.	Sell		70 Ordina	-,,	
04/12/2	013 Vanguard Investments Australia Ltd.	Buy		69 Ordin		
05/12/2	013 Vanguard Investments Australia Ltd.	Sell				
06/12/2	013 Vanguard Investments Australia Ltd.	Sell		.66 Ordin		
06/12/2	013 Vanguard Investments Australia Ltd.	Buy		.65 Ordin		950 7,
06/12/2	013 Vanguard Investments Australia Ltd.	Buy		.65 Ordin		
00/12/2	013 Vanguard Investments Australia Ltd.	Sell		.60 Ordin		
00/40/0	013 Vanguard Investments Australia Ltd.	Buy		.63 Ordin		
09/12/2	1013 Vanguard Investments Australia Ltd.	Sell		.59 Ordin		
10/12/2	2010 Valiguary rives Investments Australia Ltd.	Buy	4	.58 Ordin	ary 101,	
10/12/2	2013 Vanguard Investments Australia Ltd.	Buy		.58 Ordin		
10/12/2	2013 Vanguard Investments Australia Ltd.			.58 Ordin		
10/12/2	2013 Vanguard Investments Australia Ltd.	Sell		.60 Ordin		060) (308
1 111010	2013 Vanguard Investments Australia Ltd.	Sell		1.58 Ordin	····	900 37

11/12/2021   Varguard Investments Australia Ltd.   Buy	1	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
12/12/2010   Vanguard Investment Australia List   Sel		Vanguard Investments Australia Ltd.	Buy	4.58	Ordinary	3,180	3,180
13/12/2015   Vanguard reventments Australia Ltd.   Sept.   4,62   Ordinary   34,500   54,583   13/12/2015   Vanguard reventments Australia Ltd.   Buy   4,00   Ordinary   209,010   309,011   13/12/2015   Vanguard reventments Australia Ltd.   Buy   4,00   Ordinary   209,010   309,011   13/12/2015   Vanguard reventments Australia Ltd.   Buy   4,00   Ordinary   209,010   309,011   13/12/2015   Vanguard reventments Australia Ltd.   Buy   4,00   Ordinary   153,770   209,010   309,011			Sell	4.53	Ordinary		
1872/2015   Vanguard Investments Australia LL   Seld   4.60   Ordinary   (1,124,392)			Buy	4.52	Ordinary		
1871/2015   Varguard Provements Australia Ltd.   Buy			Sell	4.56	Ordinary		<del></del>
64122013 Vargued Provements Australe Ltd.   Buy			Buy	4.60	Ordinary		
17/12/2015   Vanguard Investments Australia Ltd.   Buy			Buy	4.57	Ordinary	29,960	29,960
1912/2015   Varguard Investment Australia Ltd.   Buy   4.76   Ordinary   193,770   52,775			Buy	4.63	Ordinary	50,500	50,500
1972/2013   Vanguard Investment Australia Ltd.   Buy   4.80   Ordenny   9.2,650   52,258   1972/2013   Vanguard Vanedment Australia Ltd.   Buy   4.67   Ordenny   31,110   31,111   2012/2013   Vanguard Vanedment Australia Ltd.   Buy   4.67   Ordenny   31,110   31,111   2012/2013   Vanguard Vanedment Australia Ltd.   Buy   4.68   Ordenny   41,266   41,89   2012/2013   Vanguard Vanedment Australia Ltd.   Buy   4.69   Ordenny   41,266   41,89   2012/2013   Vanguard Vanedment Australia Ltd.   Buy   4.69   Ordenny   41,266   41,89   2012/2013   Vanguard Vanedment Australia Ltd.   Buy   4.70   Ordenny   40,260   51,622   52,222   52,223   52,223   52,223   52,223   52,223   52,233			Buy	4.79	Ordinary	163,770	163,770
1912/2013   Vanguard Investments Australia Ltd.   Buy			Buy	4,80	Ordinary	82,850	82,850
2017/2013   Vanguard Investment Australia Ltd.   Buy   4.6F   Ordinary   31,170   31,171   2017/2013   Vanguard Investment Australia Ltd.   Buy   4.6F   Ordinary   41,966   11,186   2017/2013   Vanguard Investment Australia Ltd.   Buy   4.6F   Ordinary   41,960   311,02   2017/2013   Vanguard Investment Australia Ltd.   Buy   4.7F   Ordinary   41,460   311,02   2017/2013   Vanguard Investment Australia Ltd.   Buy   4.7F   Ordinary   41,460   511,02   2017/2013   Vanguard Investment Australia Ltd.   Buy   4.7F   Ordinary   41,440   42,47   2017/2013   Vanguard Investment Australia Ltd.   Buy   4.7F   Ordinary   41,440   42,49   2017/2013   Vanguard Investments Australia Ltd.   Buy   4.7F   Ordinary   41,440   42,49   2017/2013   Vanguard Investments Australia Ltd.   Buy   4.7F   Ordinary   41,440   42,49   2017/2013   Vanguard Investments Australia Ltd.   Buy   4.7F   Ordinary   41,440   42,49   2017/2013   Vanguard Investments Australia Ltd.   Buy   4.7F   Ordinary   41,440   42,49   2017/2013   Vanguard Investments Australia Ltd.   Buy   4.7F   Ordinary   41,440   42,49   42			Buy	4.81	Ordinary	3,180	3,180
201/2015   Vanguard Investments Australia Ltd.   Duy   4.88   Ordinary   41,956   11,90   201/2015   Vanguard Investments Australia Ltd.   Buy   4.87   Ordinary   841,450   341,420   221/20215   Vanguard Investments Australia Ltd.   Buy   4.77   Ordinary   361,420   361,221   221/20215   Vanguard Investments Australia Ltd.   Buy   4.77   Ordinary   20,650   20,535   221/20215   Vanguard Investments Australia Ltd.   Buy   4.77   Ordinary   20,650   20,535   221/20215   Vanguard Investments Australia Ltd.   Buy   4.79   Ordinary   20,650   20,535   221/20215   Vanguard Investments Australia Ltd.   Buy   4.79   Ordinary   71,640   74,060   74,0			Buy	4.87	Ordinary		31,110
2012/2013   Vanguard Investments Australia Ltd.   Buy			Buy	4.88	Ordinary	120,450	120,450
2012/05/15   Venguard Investments Australia Ltd. Buy				4.88	Ordinary	41,986	41,986
231/2015  Vanguard Investments Australia Ltd.   Buy				4.87	Ordinary	341,420	341,420
24/12/2015   Vanguard Investments Australia Ltd.   Buy				4.79	Ordinary	99,920	99,920
241720713   Vanguard Investments Australia Ltd.   Buy			<del> </del>	4.77	Ordinary	20,630	20,630
247122013   Vanguard Investments Australia Ltd.   Buy				4.79	Ordinary	64,758	64,758
241/22013   Vergoed Investment Australia Ltd.   Sell					1	74,840	74,840
30122013   Vanguard investments Australia Ltd.   Buy					<del></del>	(1,190)	(1,190)
3/12/2015   Variguard investments Australia Ltd.   Sell							117,680
3/17/2013 Vanguard investments Australia Ltd. 3/17/2014 Vanguard inv							(25,122)
3/17/2015 Varguard investments Australia Lt.   Sell							44,930
3712201   Verguud investments Australia Ltd.   Buy							(308,610)
Continued   Cont					<del></del>	<u> </u>	48,790
Continued   Cont							
Contract   Venguard Investments Australia Ltd.   Suy							
ORDITION   Vanguard Investments Australia Ltd.   Buy					-		
1-901/2014   Venguard Investments Australia Ltd.   1907							
1401/12014   Vanguard Investments Australia Ltd.   Buy							
1401/2014   Vanguard Investments Australia Ltd.   Buy   4.72   Ordinary   62,510   62,511   1501/2014   Vanguard Investments Australia Ltd.   Buy   4.72   Ordinary   47,707   47,07	10/01/2014	Vanguard Investments Australia Ltd.					
1501/2014   Vanguard Investments Australia Ltd.   Buy			Buy		1		
1501/2014   Vanguard Investments Australia Ltd.   Buy	15/01/2014	Vanguard Investments Australia Ltd.	Buy				
2001/2014   Vanguard Investments Australia Ltd.   Buy   4,76   Ordinary   88,642   88,644   2101/2014   Vanguard Investments Australia Ltd.   Buy   4,78   Ordinary   68,440   68,440   2101/2014   Vanguard Investments Australia Ltd.   Buy   4,86   Ordinary   21,126   21,112   21,101/2014   Vanguard Investments Australia Ltd.   Buy   4,86   Ordinary   378,050   378,050   2301/2014   Vanguard Investments Australia Ltd.   Buy   4,84   Ordinary   378,050   378,050   2301/2014   Vanguard Investments Australia Ltd.   Sell   4,75   Ordinary   38,990   38,99   24,017/2014   Vanguard Investments Australia Ltd.   Sell   4,75   Ordinary   42,252   42,225   22,017/2014   Vanguard Investments Australia Ltd.   Sell   4,63   Ordinary   42,252   42,225   22,017/2014   Vanguard Investments Australia Ltd.   Buy   4,63   Ordinary   42,252   42,225   22,017/2014   Vanguard Investments Australia Ltd.   Buy   4,63   Ordinary   42,252   42,225   23,017/2014   Vanguard Investments Australia Ltd.   Buy   4,68   Ordinary   42,270   49,270   3001/2014   Vanguard Investments Australia Ltd.   Buy   4,66   Ordinary   42,270   49,270   3001/2014   Vanguard Investments Australia Ltd.   Buy   4,66   Ordinary   44,147   3001/2014   Vanguard Investments Australia Ltd.   Buy   4,66   Ordinary   44,147   314,147   3001/2014   Vanguard Investments Australia Ltd.   Buy   4,66   Ordinary   10,6830   105,65   3001/2014   Vanguard Investments Australia Ltd.   Buy   4,66   Ordinary   10,6830   105,65   3001/2014   Vanguard Investments Australia Ltd.   Buy   4,66   Ordinary   3,740   37,76   31,012/2014   Vanguard Investments Australia Ltd.   Buy   4,66   Ordinary   3,46   Ordinary   3,470	15/01/2014	Vanguard Investments Australia Ltd.	Buy	4.72			
20/01/2014   Vanguard Investments Australia Ltd.   Buy	15/01/2014	Vanguard Investments Australia Ltd.	Buy	4.72	Ordinary		
21/01/2014   Vanguard Investments Australia Ltd.   Buy			Buy	4.76	Ordinary	<u> </u>	88,642
21/01/2014   Vanguard Investments Australia Ltd.   Buy			Buy	4.73	Ordinary		68,440
21/01/2014   Vanguard Investments Australia Ltd.   Buy   4.84   Ordinary   (2,856,597)   (2,856,59			Buy	4.86	Ordinary	21,126	21,126
23/01/2014   Vanguard Investments Australia Ltd.   Buy			Buy	4.84	Ordinary	378,050	378,050
24/01/2014   Vanguard Investments Australia Ltd.   Sull   4.63   Ordinary   4,252   4,252   28/01/2014   Vanguard Investments Australia Ltd.   Sull   4.63   Ordinary   4,252   4,252   28/01/2014   Vanguard Investments Australia Ltd.   Buy   4.63   Ordinary   4,252   4,252   28/01/2014   Vanguard Investments Australia Ltd.   Buy   4.63   Ordinary   4,252   4,252   28/01/2014   Vanguard Investments Australia Ltd.   Buy   4.63   Ordinary   4,270   49				4.75	Ordinary	(2,856,597	(2,856,597)
28/01/2014   Vanguard Investments Australia Ltd.   Self   4.63   Ordinary   42,252   42,25   28/01/2014   Vanguard Investments Australia Ltd.   Buy   4.63   Ordinary   42,252   42,25   28/01/2014   Vanguard Investments Australia Ltd.   Buy   4.69   Ordinary   25,170   25,171   29/01/2014   Vanguard Investments Australia Ltd.   Buy   4.69   Ordinary   49,270   49,271   3001/2014   Vanguard Investments Australia Ltd.   Buy   4.69   Ordinary   14,479   14,141   41,141   3001/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   14,479   144,793   144,793   3001/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   105,630   105,63   3001/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   105,630   105,63   3001/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   7,855   7,88   3101/2014   Vanguard Investments Australia Ltd.   Buy   4.67   Ordinary   3,142   3,14			Buy	4.74	Ordinary	38,990	38,990
2801/2014   Vanguard Investments Australia Ltd.   Buy				4.63	Ordinary	(1,558	(1,558)
2801/2014   Vanguard Investments Australia Ltd.   Buy   4.63   Ordinary   49,270   49,270   39,012014   Vanguard Investments Australia Ltd.   Buy   4.69   Ordinary   49,270   49,270   30,012/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   114,147   14,147   30,017/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   114,793   144,75   30,017/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   105,630   105,63   30,017/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   105,630   105,63   31,017/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   7,855   7,85   31,017/2014   Vanguard Investments Australia Ltd.   Buy   4.67   Ordinary   31,742   31,74   31,017/2014   Vanguard Investments Australia Ltd.   Buy   4.67   Ordinary   3,142   3,14   3				4.63	Ordinary	42,252	42,252
2901/2014   Vanguard Investments Australia Ltd.   Buy						25,170	25,170
30/01/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   14,147   14,147   30/01/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   144,793   144,793   144,793   30/01/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   105,630   105,63   30/01/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   7,855   7,85   31/01/2014   Vanguard Investments Australia Ltd.   Buy   4.67   Ordinary   7,855   7,85   31/01/2014   Vanguard Investments Australia Ltd.   Buy   4.67   Ordinary   3,142   3,14   03/02/2014   Vanguard Investments Australia Ltd.   Buy   4.70   Ordinary   3,142   3,14   03/02/2014   Vanguard Investments Australia Ltd.   Buy   4.70   Ordinary   41,290   41,25   04/02/2014   Vanguard Investments Australia Ltd.   Buy   4.73   Ordinary   49,020   49,020   49,020   05/02/2014   Vanguard Investments Australia Ltd.   Buy   4.67   Ordinary   128,058   128,05   11/02/2014   Vanguard Investments Australia Ltd.   Buy   4.67   Ordinary   128,058   128,05   13/02/2014   Vanguard Investments Australia Ltd.   Buy   4.76   Ordinary   34,370   34,371   14/02/2014   Vanguard Investments Australia Ltd.   Buy   4.76   Ordinary   40,320   40,33   14/02/2014   Vanguard Investments Australia Ltd.   Buy   4.77   Ordinary   50,410   50,41   18/02/2014   Vanguard Investments Australia Ltd.   Buy   4.77   Ordinary   50,410   50,41   18/02/2014   Vanguard Investments Australia Ltd.   Buy   4.79   Ordinary   52,240   52,24   18/02/2014   Vanguard Investments Australia Ltd.   Buy   4.79   Ordinary   57,401				4,69	Ordinary	49,270	49,270
3001/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   144,793   144,75   30/01/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   105,630   105,630   30/01/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   7,855   7,85   31/01/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   (37,764)						14,147	14,147
30/01/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   105,630   105,63   30/01/2014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   7,855   7,88   31/01/2014   Vanguard Investments Australia Ltd.   Sell   4.67   Ordinary   (37,764)   (3							144,793
300/12/014   Vanguard Investments Australia Ltd.   Buy   4.66   Ordinary   7,855   7,85   31/01/2014   Vanguard Investments Australia Ltd.   Buy   4.67   Ordinary   3,142   3,14   3,						105,630	105,630
33/01/2014   Vanguard Investments Australia Ltd.   Buy   4.67   Ordinary   3.7,764   37,764   31/01/2014   Vanguard Investments Australia Ltd.   Buy   4.67   Ordinary   3.142   3.14   0.3/02/2014   Vanguard Investments Australia Ltd.   Buy   4.70   Ordinary   41,290   41,250   41,250   44,02/2014   Vanguard Investments Australia Ltd.   Buy   4.73   Ordinary   49,020							
31/01/2014   Vanguard Investments Australia Ltd.   Buy   4.67   Ordinary   3,142   3,14   03/02/2014   Vanguard Investments Australia Ltd.   Buy   4.70   Ordinary   41,290   41,250   04/02/2014   Vanguard Investments Australia Ltd.   Buy   4.73   Ordinary   49,020   49,02   05/02/2014   Vanguard Investments Australia Ltd.   Buy   4.73   Ordinary   49,020   49,02   05/02/2014   Vanguard Investments Australia Ltd.   Buy   4.67   Ordinary   128,058   128,05   11/02/2014   Vanguard Investments Australia Ltd.   Buy   4.67   Ordinary   128,058   128,05   13/02/2014   Vanguard Investments Australia Ltd.   Buy   4.76   Ordinary   34,370   34,37   34/02/2014   Vanguard Investments Australia Ltd.   Buy   4.76   Ordinary   40,320   40,32   4							
3/10/1/2014   Vanguard Investments Australia Ltd.   Buy   4.70   Ordinary   41,290   41,250					_		
Od/02/2014   Vanguard Investments Australia Ltd.   Buy   4.73   Ordinary   49,020   49,020   657,870   (57,870)   (57,8							
05/02/2014   Vanguard Investments Australia Ltd.   Sell   4.62   Ordinary   (57,870)							
11/02/2014   Vanguard Investments Australia Ltd.   Buy   4.67   Ordinary   128,058   128,058   138,027/2014   Vanguard Investments Australia Ltd.   Buy   4.76   Ordinary   34,370							
17/02/2014 Variguard Investments Australia Ltd. Buy							
13/02/2014   Vanguard Investments Australia Ltd.   Buy   4.81   Ordinary   40,320   40,330   41,030							
14/02/2014   Varguard Investments Australia Ltd.   Buy   4.77   Ordinary   50,410   50,410   50,411   18/02/2014   Varguard Investments Australia Ltd.   Buy   4.79   Ordinary   52,240   52,2							
17/02/2014   Vanguard Investments Australia Ltd.   Buy   4.79   Ordinary   52,240   52,24	14/02/2014	Vanguard Investments Australia Ltd.					
18/02/2014 Vanguard Investments Australia Ltd. Buy 4.79 Ordinary 26,707 26,707 19/02/2014 Vanguard Investments Australia Ltd. Buy 4.83 Ordinary 58,740 58,740 58,740 19/02/2014 Vanguard Investments Australia Ltd. Buy 4.83 Ordinary 3,142 3,142 20/02/2014 Vanguard Investments Australia Ltd. Buy 4.82 Ordinary 194,340 194	17/02/2014	Vanguard Investments Australia Ltd.					
18/02/2014   Vanguard Investments Australia Ltd.   Buy   4.83   Ordinary   58,740   58,740   19/02/2014   Vanguard Investments Australia Ltd.   Buy   4.83   Ordinary   3,142   3,142   3,142   3,143   3,144   3,143   3,144   3,143   3,144   3,143   3,144   3,143   3,144   3,143   3,144   3,143   3,144   3,143   3,144   3,143   3,144   3,143   3,144   3,143   3,144   3,143   3,144   3,143   3,144   3,143   3,144   3,143   3,144   3,14	18/02/2014	Vanguard Investments Australia Ltd.					
19/02/2014   Vanguard Investments Australia Ltd.   Buy   4.83   Ordinary   58,740   58,740   58,740   19/02/2014   Vanguard Investments Australia Ltd.   Buy   4.83   Ordinary   3,142   3,1142   20/02/2014   Vanguard Investments Australia Ltd.   Buy   4.87   Ordinary   779,246   779,2	18/02/2014	Vanguard Investments Australia Ltd.					
19/02/2014   Vanguard Investments Australia Ltd.   Buy   4.83   Ordinary   3,142   3,142   20/02/2014   Vanguard Investments Australia Ltd.   Buy   4.82   Ordinary   194,340   194,340   21/02/2014   Vanguard Investments Australia Ltd.   Buy   4.87   Ordinary   779,246   779	19/02/2014	Vanguard Investments Australia Ltd.	Buy				
20/02/2014   Vanguard Investments Australia Ltd.   Buy   4.82   Ordinary   194,340   194,340   21/02/2014   Vanguard Investments Australia Ltd.   Buy   4.87   Ordinary   779,246   779,	19/02/2014	Vanguard Investments Australia Ltd.	Buy				
21/02/2014         Vanguard Investments Australia Ltd.         Buy         4.87         Ordinary         779,246         779,2           24/02/2014         Vanguard Investments Australia Ltd.         Buy         4.77         Ordinary         70,000         70,00           25/02/2014         Vanguard Investments Australia Ltd.         Buy         4.84         Ordinary         43,430         43,44           26/02/2014         Vanguard Investments Australia Ltd.         Buy         4.81         Ordinary         15,420         53,24           28/02/2014         Vanguard Investments Australia Ltd.         Buy         4.80         Ordinary         1,321,940         1,321,94           03/03/2014         Vanguard Investments Australia Ltd.         Buy         4.84         Ordinary         3,142         3,1           04/03/2014         Vanguard Investments Australia Ltd.         Buy         4.78         Ordinary         34,568         34,5           04/03/2014         Vanguard Investments Australia Ltd.         Buy         4.79         Ordinary         19,430         19,4           06/03/2014         Vanguard Investments Australia Ltd.         Buy         4.79         Ordinary         8,280         8,2           11/03/2014         Vanguard Investments Australia Ltd. <td< td=""><td></td><td></td><td>Buy</td><td></td><td></td><td></td><td></td></td<>			Buy				
24/02/2014         Vanguard Investments Australia Ltd.         Buy         4.77         Ordinary         70,090         70,00           25/02/2014         Vanguard Investments Australia Ltd.         Buy         4.84         Ordinary         43,430         43,43           26/02/2014         Vanguard Investments Australia Ltd.         Buy         4.81         Ordinary         53,240         53,2           27/02/2014         Vanguard Investments Australia Ltd.         Buy         4.79         Ordinary         1,321,94         1,321,94           03/03/2014         Vanguard Investments Australia Ltd.         Buy         4.84         Ordinary         3,142         3,1           04/03/2014         Vanguard Investments Australia Ltd.         Buy         4.78         Ordinary         34,568         34,5           04/03/2014         Vanguard Investments Australia Ltd.         Buy         4.79         Ordinary         19,430         19,4           06/03/2014         Vanguard Investments Australia Ltd.         Buy         4.77         Ordinary         8,280         8,2           11/03/2014         Vanguard Investments Australia Ltd.         Buy         4.73         Ordinary         8,490         8,4           11/03/2014         Vanguard Investments Australia Ltd.         Buy </td <td></td> <td></td> <td>Buy</td> <td></td> <td></td> <td></td> <td></td>			Buy				
25/02/2014   Vanguard Investments Australia Ltd.   Buy   4.84   Ordinary   43,430   43,430   26/02/2014   Vanguard Investments Australia Ltd.   Buy   4.81   Ordinary   53,240   53,240   53,240   27/02/2014   Vanguard Investments Australia Ltd.   Buy   4.79   Ordinary   15,420   15,440   28/02/2014   Vanguard Investments Australia Ltd.   Buy   4.80   Ordinary   1,321,940   1,321,940   3,03/03/2014   Vanguard Investments Australia Ltd.   Buy   4.84   Ordinary   3,142   3,140   3,14			Buy	4.77	Ordinary		
26/02/2014   Vanguard Investments Australia Ltd.   Buy   4.81   Ordinary   53,240   53,240   27/02/2014   Vanguard Investments Australia Ltd.   Buy   4.79   Ordinary   15,420   15,44   28/02/2014   Vanguard Investments Australia Ltd.   Buy   4.80   Ordinary   1,321,940   1,321,940   3/03/2014   Vanguard Investments Australia Ltd.   Buy   4.84   Ordinary   3,142   3,1   3,144			Buy	4.84	Ordinar		
27/02/2014         Vanguard Investments Australia Ltd.         Buy         4.79         Ordinary         15,420         15,420           28/02/2014         Vanguard Investments Australia Ltd.         Buy         4.80         Ordinary         1,321,940         1,321,940           03/03/2014         Vanguard Investments Australia Ltd.         Buy         4.84         Ordinary         3,142         3,1           04/03/2014         Vanguard Investments Australia Ltd.         Buy         4.78         Ordinary         34,568         34,5           04/03/2014         Vanguard Investments Australia Ltd.         Buy         4.79         Ordinary         8,280         8,2           11/03/2014         Vanguard Investments Australia Ltd.         Buy         4.73         Ordinary         8,490         8,4           11/03/2014         Vanguard Investments Australia Ltd.         Buy         4.73         Ordinary         43,430         43,4           11/03/2014         Vanguard Investments Australia Ltd.         Buy         4.73         Ordinary         43,430         43,4				4.8	Ordinar		
28/02/2014         Vanguard Investments Australia Ltd.         Buy         4.80         Ordinary         1,321,940         1,321,94           03/03/2014         Vanguard Investments Australia Ltd.         Buy         4.84         Ordinary         3,142         3,1           04/03/2014         Vanguard Investments Australia Ltd.         Buy         4.78         Ordinary         34,568         34,5           04/03/2014         Vanguard Investments Australia Ltd.         Buy         4.79         Ordinary         19,430         19,4           06/03/2014         Vanguard Investments Australia Ltd.         Buy         4.77         Ordinary         8,280         8,2           11/03/2014         Vanguard Investments Australia Ltd.         Buy         4.73         Ordinary         4,340         43,4           11/03/2014         Vanguard Investments Australia Ltd.         Buy         4.73         Ordinary         43,43         43,4				4.79	Ordinar	15,420	
O3/03/2014   Vanguard Investments Australia Ltd.   Buy   4.84   Ordinary   3,142   3,1				4.80			1,321,940
03/03/2014 Vanguard Investments Australia Ltd.         Buy         4.78 Ordinary         34,568         34,5           04/03/2014 Vanguard Investments Australia Ltd.         Buy         4.79 Ordinary         19,430         19,4           06/03/2014 Vanguard Investments Australia Ltd.         Buy         4.77 Ordinary         8,280         8,2           11/03/2014 Vanguard Investments Australia Ltd.         Buy         4.73 Ordinary         8,490         8,4           11/03/2014 Vanguard Investments Australia Ltd.         Buy         4,73 Ordinary         43,430         43,4           11/03/2014 Vanguard Investments Australia Ltd.         Buy         4,73 Ordinary         43,430         43,4							
04/03/2014 Vanguard Investments Australia Ltd.         Buy         4.79 Ordinary         19,430         19,4           04/03/2014 Vanguard Investments Australia Ltd.         Buy         4.77 Ordinary         8,280         8,2           11/03/2014 Vanguard Investments Australia Ltd.         Buy         4.73 Ordinary         8,490         8,4           11/03/2014 Vanguard Investments Australia Ltd.         Buy         4.73 Ordinary         8,490         8,4           11/03/2014 Vanguard Investments Australia Ltd.         Buy         4.73 Ordinary         43,430         43,4							
04/03/2014 Variguard Investments Australia Ltd.         Buy         4.77         Ordinary         8,280         8,2           11/03/2014 Vanguard Investments Australia Ltd.         Buy         4.73         Ordinary         8,490         8,4           11/03/2014 Vanguard Investments Australia Ltd.         Buy         4.73         Ordinary         43,430         43,4           11/03/2014 Vanguard Investments Australia Ltd.         Buy         4.73         Ordinary         43,430         43,4							
11/03/2014 Vanguard Investments Australia Ltd.         Buy         4.73 Ordinary         8,490         8,4           11/03/2014 Vanguard Investments Australia Ltd.         Buy         4.73 Ordinary         43,430         43,4           11/03/2014 Vanguard Investments Australia Ltd.         Buy         4.73 Ordinary         43,430         43,4	04/03/201	4 vanguaro investments Australia Ltd.				<u> </u>	
11/03/2014 Vanguard Investments Australia Ltd. Buy 4.73 Ordinary 43,430 43,4  11/03/2014 Vanguard Investments Australia Ltd. Buy 4.73 Ordinary 23,000 2000 2000 2000 2000 2000 2000 20	06/03/201	4 Vanguard Investments Australia Ltd.				/_	
11/03/2014 Variguard Investments Adstraite Etc.						<u> </u>	
12/03/2014 Vanguard Investments Australia Ltd. Buy 4.67 Ordinary 86,860 86,8						·	

	Person whose relevant interest		Consideration given in relation		Number of securities	Person's votes affected
ate of change	changed	Nature of Change(6)	to change(7)	Olass	(69,130)	(69,130)
13/03/2014	Vanguard Investments Australia Ltd.	Sell		Ordinary	(67,730)	(67,730)
14/03/2014	Vanguard Investments Australia Ltd.	Sell		Ordinary	(61,940)	(61,940)
17/03/2014	Vanguard Investments Australia Ltd.	Sell	4.61	Ordinary	3,142	3,142
17/03/2014	Vanguard Investments Australia Ltd.	Buy	4.61	Ordinary		6,284
17/03/2014	Vanguard Investments Australia Ltd.	Buy	4.61	Ordinary	6,284	<del></del>
17/03/2014	Vanguard Investments Australia Ltd.	Sell	4.75	Ordinary	(60,010)	
18/03/2014	Vanguard investments Australia Ltd.	Buy	4.67	Ordinary	43,430	43,430
19/03/2014	Vanguard Investments Australia Ltd.	Sell	4.67	Ordinary	(60,380)	
19/03/2014	Vanguard Investments Australia Ltd.		4.69	Ordinary	110,000	110,000
21/03/2014	Vanguard Investments Australia Ltd.	Buy	4.75	Ordinary	3,232	3,232
24/03/2014	Vanguard Investments Australia Ltd.	Buy	4,68	Ordinary	25,520	25,520
25/03/2014	Vanguard Investments Australia Ltd.	Buy			147,500	147,500
25/03/2014	Vanguard Investments Australia Ltd.	Buy	4.68	Ordinary	18,160	18,160
26/03/2014	Vanguard Investments Australia Ltd.	Buy	4.64	Ordinary	31,320	
20/00/2011	Vanguard Investments Australia Ltd.	Buy	4.64	Ordinary		
20/03/2014	Vanguard Investments Australia Ltd.	Buy	4.64	Ordinary	43,258	
26/03/2012	Vanguard Investments Australia Ltd.	Sell	4.64	Ordinary	(291,350	
26/03/2014	Vanguard investments Australia Ltd.	Sell	4.64	Ordinary	(20,889	
26/03/2014	Vanguard Investments Australia Ltd.		4.69	Ordinary	3,232	3,232
27/03/2014	Vanguard Investments Australia Ltd.	Buy	4,73		39,475	39,475
31/03/2014	Vanguard Investments Australia Ltd.	Buy			(289,340	(289,340
31/03/2014	Vanguard Investments Australia Ltd.	Sell	4.73		(2,259,999	/
01/04/2014	Vanguard Investments Australia Ltd.	Sell	4.75		4,416	7
01/04/201	4 Vanguard Investments Australia Ltd.	Buy	4.75			
00/04/2014	4 Vanguard Investments Australia Ltd.	Buy	4.78		21,500	
02/04/201	4 Vanguard Investments Australia Ltd.	Sell	4.70	Ordinary	(182,587	7
03/04/201	Vanguard investments Australia Ltd.	Buy	4.77	Ordinary	21,190	
07/04/201	4 Vanguard Investments Australia Ltd.	Buy	4.77	Ordinary	33,480	
07/04/201	4 Vanguard Investments Australia Ltd.		4.88		24,720	0 24,720
09/04/201	4 Vanguard Investments Australia Ltd.	Buy	4.88		55,35	0 55,350
09/04/201	4 Vanguard Investments Australia Ltd.	Buy	4,87		25.40	
14/04/201	4 Vanguard Investments Australia Ltd.	Buy			10.50	
14/04/201	4 Vanguard Investments Australia Ltd.	Buy	4,83		00.04	
14/04/201	4 Vanguard Investments Australia Ltd.	Buy	4.83			
14/04/201	4 Vanguard Investments Australia Ltd.	Buy	4,83	3 Ordinary		
14/04/201	4 Vanguard Investments Australia Ltd.	Buy	4.90	Ordinar		
15/04/201	4 Vanguard Investments Australia Ltd.	Sell	4.90	Ordinan		
17/04/201	Vanguard Investments Australia Ltd.		4.9	5 Ordinar	148,82	
22/04/201	14 Vanguard Investments Australia Ltd.	Buy	4.9		75.00	55,86
29/04/20	14 Vanguard Investments Australia Ltd.	Buy	4.9		145.00	30 115,06
30/04/20	14 Vanguard Investments Australia Ltd.	Buy	4.9		10.770	
01/05/20	14 Vanguard Investments Australia Ltd.	Buy			2 10	
01/05/20	14 Vanguard Investments Australia Ltd.	Buy	4.9		7.00	
03/05/20	14 Vanguard Investments Australia Ltd.	Buy	4.9		50.0	
02/05/20	14 Vanguard Investments Australia Ltd.	Buy	4.9		10.77	-
02/05/20	14 Vanguard Investments Australia Ltd.	Buy	4.9	7 Ordinar		
05/05/20	14 Variguald investments Australia Ltd	Buy	4.9	6 Ordinar		
06/05/20	14 Vanguard Investments Australia Ltd.	Sell	5.0	04 Ordina	y (107,7	
08/05/20	14 Vanguard Investments Australia Ltd.	Sell	5,0	04 Ordina	ry (383,0	
13/05/20	14 Vanguard Investments Australia Ltd.		5,0	7 Ordina	3,1	92 3,1
13/05/20	14 Vanguard Investments Australia Ltd.	Buy		08 Ordina		12) (76,2
14/05/20	14 Vanguard Investments Australia Ltd.	Sell		07 Ordina		40 63,6
16/05/20	14 Vanguard Investments Australia Ltd.	Buy			.,	
20/05/20	014 Vanguard Investments Australia Ltd.	Buy		05 Ordina	0.7.0	
21/05/20	014 Vanguard Investments Australia Ltd.	Buy		05 Ordina	''/	
24/05/20	014 Vanguard Investments Australia Ltd.	Buy		05 Ordina		
21/05/20	014 Vanguard Investments Australia Ltd.	Sell		05 Ordina		
21/05/20	014 Vanguard Investments Australia Ltd.	Sell	5.	05 Ordina		
21/05/20	J14 Valiguaru investinente Australia Ltd.	Buy	5.	11 Ordina	" 7	192 3,1
26/05/20	O14 Vanguard Investments Australia Ltd.	Sell		13 Ordina		
27/05/2	014 Vanguard Investments Australia Ltd.			09 Ordina		
28/05/2	014 Vanguard Investments Australia Ltd.	Buy		09 Ordina		
28/05/2	014 Vanguard Investments Australia Ltd.	Sell		12 Ordina		980 7,9
29/05/2	014 Vanguard Investments Australia Ltd.	Buy		.09 Ordina		788 4,7
30/05/2	014 Vanguard Investments Australia Ltd.	Buy				
30/05/2	014 Vanguard Investments Australia Ltd.	Sell		.09 Ordina		517 34,
03/06/2	014 Vanguard Investments Australia Ltd.	Buy		.05 Ordin	-17	
0010012	014 Vanguard Investments Australia Ltd.	Buy		.05 Ordin		
03/06/2	1014 Vanguard Investments Australia Ltd.	Buy		.15 Ordin		
05/06/2	10 14 Variguard Rivestments Australia Ltd.	Buy	5	.16 Ordin	41)	760 25,
06/06/2	2014 Vanguard Investments Australia Ltd.			.15 Ordin		980 7,
06/06/2	2014 Vanguard Investments Australia Ltd.	Buy		.11 Ordin		196 44,
10/06/2	2014 Vanguard Investments Australia Ltd.	Buy		5.11 Ordin		203 499,
10/06/2	2014 Vanguard Investments Australia Ltd.	Buy				,788 4,
10/06/3	2014 Vanguard Investments Australia Ltd.	Buy		5.11 Ordin		,000) (53,
12/06/	2014 Vanguard Investments Australia Ltd.	Sell		5.15 Ordin		1 1
12/00/	2014 Vanguard Investments Australia Ltd.	Buy		5.15 Ordin	1017	1
16/06/	2014 Varigualu IIIVestinonis Australia 1 id	Buy		5.11 Ordin	iui j	,290 80
16/06/	2014 Vanguard Investments Australia Ltd.	Buy		5.15 Ordir	1041 )	,370 42
	2014 Vanguard Investments Australia Ltd.	Duy		5.19 Ordin		,788 4
17/06/	2014 Vanguard Investments Australia Ltd.	Buy				(27

ate 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 affected
	Vanguard Investments Australia Ltd.	Buy	5.15	Ordinary	21,185	21,185
	Vanguard Investments Australia Ltd.	Buy	5.15	Ordinary	42,370	42,370
	Vanguard Investments Australia Ltd.	Buy	5,15	Ordinary	320,560	320,560
	Vanguard Investments Australia Ltd.	Buy	5.13	Ordinary	3,180	3,180
	Vanguard Investments Australia Ltd.	Buy	5,20	Ordinary	210,000	210,000
	Vanguard Investments Australia Ltd.	Buy	5.15	Ordinary	4,000	4,000
	Vanguard Investments Australia Ltd.	Buy	5.15	Ordinary	30,240	30,240
	Vanguard Investments Australia Ltd.	Buy	5.05	Ordinary	4,770	4,770
	Vanguard Investments Australia Ltd.	Buy	5.06	Ordinary	144,580	144,580
	Vanguard Investments Australia Ltd.	Buy	5.06	Ordinary	43,438	43,438
	Vanguard Investments Australia Ltd.	Buy	5.12	Ordinary	65,157	65,157
	Vanguard Investments Australia Ltd.	Buy	5,17	Ordinary	29,640	29,640
		Buy	5.17	Ordinary	4,770	4,770
	Vanguard Investments Australia Ltd.	Buy	5,14	Ordinary	4,770	4,770
	Vanguard Investments Australia Ltd.		5,17	Ordinary	66,000	66,000
	Vanguard Investments Australia Ltd.	Buy	5.23	Ordinary	110,380	110,380
	Vanguard Investments Australia Ltd.	Buy			82,620	82,620
	Vanguard Investments Australia Ltd.	Buy	5,23	Ordinary		110,640
18/07/2014	Vanguard Investments Australia Ltd.	Buy	5.21	Ordinary	110,640	
18/07/2014	Vanguard Investments Australia Ltd.	Buy	5.21	Ordinary	43,292	43,292
18/07/2014	Vanguard Investments Australia Ltd.	Buy	5.21	Ordinary	4,770	4,770
	Vanguard Investments Australia Ltd.	Buy	5.20	Ordinary	111,280	111,280
	Vanguard Investments Australia Ltd.	Buy	5.20	Ordinary	43,292	43,292
	Vanguard Investments Australia Ltd.	Buy	5.23	Ordinary	23,460	23,460
	Vanguard Investments Australia Ltd.	Buy	5.28	Ordinary	108,540	108,540
	Vanguard Investments Australia Ltd.	Buy	5.28	Ordinary	43,000	43,000
	Vanguard Investments Australia Ltd.	Buy	5.21	Ordinary	11,130	11,130
			5.23	Ordinary	112,080	112,080
	Vanguard Investments Australia Ltd.	Buy	5.25	Ordinary	43,292	43,292
	Vanguard Investments Australia Ltd.	Buy			4,770	4,770
	Vanguard Investments Australia Ltd.	Buy	5.25	Ordinary		36,570
	Vanguard Investments Australia Ltd.	Buy	5,28	Ordinary	36,570	
31/07/2014	Vanguard Investments Australia Ltd.	Buy	5.33	Ordinary	49,370	49,370
01/08/2014	Vanguard Investments Australia Ltd.	Sell	5.22	Ordinary	(1,171	
04/08/2014	Vanguard Investments Australia Ltd.	Buy	5,24	Ordinary	43,268	43,268
	Vanguard Investments Australia Ltd.	Buy	5.22	Ordinary	4,770	4,770
	Vanguard Investments Australia Ltd.	Buy	5.17	Ordinary	22,920	22,920
	Vanguard Investments Australia Ltd.	Buy	5.16	Ordinary	43,268	43,268
	Vanguard Investments Australia Ltd.	Buy	5.16	Ordinary	4,770	4,770
	Vanguard Investments Australia Ltd.	Sell	5.25	Ordinary	(132,483	(132,483)
		Buy	5,32	1	7,950	
	Vanguard Investments Australia Ltd.		5.34	Ordinary	31,470	
	Vanguard Investments Australia Ltd.	Buy	5.50	-	4,770	
	Vanguard Investments Australia Ltd.	Buy			44,230	
	Vanguard Investments Australia Ltd.	Buy	5,46		402,550	
20/08/2014	Vanguard Investments Australia Ltd.	Buy	5,47	Ordinary		
21/08/2014	Vanguard Investments Australia Ltd.	Buy	5.55		851,700	
22/08/2014	Vanguard Investments Australia Ltd.	Buy	5.57		31,990	
26/08/2014	Vanguard Investments Australia Ltd.	Buy	5.54		4,770	
	Vanguard Investments Australia Ltd.	Buy	5.55	Ordinary	22,106	
	Vanguard Investments Australia Ltd.	Buy	5.62	Ordinary	42,300	42,300
	Vanguard Investments Australia Ltd.	Buy	5,60	Ordinary	26,148	26,148
	Vanguard Investments Australia Ltd.	Buy		Ordinary		4,926
	Vanguard Investments Australia Ltd.	Buy		Ordinary		44,172
	Vanguard Investments Australia Ltd.	Buy		Ordinary		
			5.48			
	Vanguard Investments Australia Ltd.	Buy	5.42			
	Vanguard Investments Australia Ltd.	Buy				
	Vanguard Investments Australia Ltd.	Buy	5.42			
	Vanguard Investments Australia Ltd.	Buy		Ordinary		
	Vanguard Investments Australia Ltd.	Buy	5.32		<u> </u>	
12/09/2014	Vanguard Investments Australia Ltd.	Buy	5,32			
16/09/201	Vanguard Investments Australia Ltd.	Buy	5.17			
	Vanguard Investments Australia Ltd.	Sell	5.17	Ordinary		
	4 Vanguard Investments Australia Ltd.	Sell	5.17	Ordinary	(497,122	
	Vanguard Investments Australia Ltd.	Buy	5.17	Ordinar	/ 11,494	11,494
	4 Vanguard Investments Australia Ltd.	Buy	5,20			65,652
	4 Vanguard Investments Australia Ltd.  4 Vanguard Investments Australia Ltd.	Buy	5.20			
		Sell		Ordinar		
	4 Vanguard Investments Australia Ltd.			Ordinar	<u> </u>	·
	4 Vanguard Investments Australia Ltd.	Buy		Ordinar	<u> </u>	
	4 Vanguard Investments Australia Ltd.	Buy				
	4 Vanguard Investments Australia Ltd.	Buy		Ordinar	<u> </u>	
	4 Vanguard Investments Australia Ltd.	Sell		7 Ordinar		
	4 Vanguard Investments Australia Ltd.	Buy		Ordinar		
30/09/201	4 Vanguard Investments Australia Ltd.	Buy		Ordinar		
00/00/004	4 Vanguard Investments Australia Ltd.	Sell	5,1	7 Ordinar		
30/09/201					.1 470	2 4,722
	4 Vanguard Investments Australia Ltd.	Buy	5.3	2 Ordinar	y 4,72 y 34,53	

	Person whose relevant interest	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
	changed			Ordinary	55,510	55,510
02/10/2014	Vanguard Investments Australia Ltd.	Buy		Ordinary	10001000	(234,020)
06/10/2014	Vanguard Investments Australia Ltd.	Sell			· · · · · · · · · · · · · · · · · · ·	43,700
07/10/2014	Vanguard Investments Australia Ltd.	Buy		Ordinary		(26,690)
09/10/2014	Vanguard Investments Australia Ltd.	Sell		Ordinary		(207,260)
42/40/2014	Vanguard Investments Australia Ltd.	Sell	5.31	Ordinary		
13/10/2014	Vanguard Investments Australia Ltd.	Buy	5.26	Ordinary		4,722
14/10/2014	Vanguard investments Australia Ltd.	Buy	5,36	Ordinary	43,700	43,700
15/10/2014	Vanguard Investments Australia Ltd.		5,36	Ordinan		(53,000)
15/10/2014	Vanguard Investments Australia Ltd.	Sell	5,33	Ordinar	1= 070	47,870
16/10/2014	Vanguard Investments Australia Ltd.	Buy				(205,890)
20/10/2014	Vanguard Investments Australia Ltd.	Sell	5.36	Ordinar	<u> </u>	9,444
20/10/2017	Vanguard Investments Australia Ltd.	Buy	5,36	Ordinar		
20/10/2014	Vanguard Investments Australia Ltd.	Buy	5,43	Ordinar		43,700
21/10/2014	Varigual di Nestine il sa Australia Ltd.	Sell	5,45	Ordinar	(73,200)	(73,200)
23/10/2014	Vanguard Investments Australia Ltd.		5.47	Ordinar	9,444	9,444
24/10/2014	Vanguard Investments Australia Ltd.	Buy	5.49	Ordinar		(222,620)
27/10/2014	Vanguard Investments Australia Ltd.	Sell		-	7	43,700
29/10/2014	Vanguard Investments Australia Ltd.	Buy	5.42	Ordinar		4,722
20/10/2017	Vanguard Investments Australia Ltd.	Buy	5.42	Ordinar		
29/10/2012	Varigual d investments Australia Ltd	Buy	5.46	Ordinar	y 68,820	
30/10/2014	Vanguard Investments Australia Ltd.		5,61	Ordinar	y 9,444	9,444
03/11/2014	Vanguard Investments Australia Ltd.	Buy		Ordinar		43,770
04/11/2014	Vanguard Investments Australia Ltd.	Buy	5.67		<del></del>	
06/11/2014	Vanguard Investments Australia Ltd.	Buy	5,59		7	
07/44/2014	Vanguard Investments Australia Ltd.	Buy	5,65	Ordina		
0//11/2012	1 Verryund Investments Australia Ltd	Sell	5.65	Ordina		
07/11/2014	Vanguard Investments Australia Ltd.		5,73	Ordina	y 53,270	
11/11/2014	4 Vanguard Investments Australia Ltd.	Buy	5.64			43,700
14/11/201	4 Vanguard Investments Australia Ltd.	Buy				
17/11/201	Vanguard Investments Australia Ltd.	Buy	5,64		7	
18/11/201	4 Vanguard Investments Australia Ltd.	Buy .	5,52	Ordina	7	
40/44/001	4 Vanguard Investments Australia Ltd.	Sell	5.52	Ordina		4
19/11/201	Variguard investments Australia Ltd	Buy	5.52	Ordina	ry 4,722	
19/11/201	4 Vanguard Investments Australia Ltd.		5.45	Ordina	18,422	18,422
20/11/201	4 Vanguard Investments Australia Ltd.	Buy	5.5			(848)
24/11/201	4 Vanguard Investments Australia Ltd.	Sell			.,	
25/11/201	4 Vanguard Investments Australia Ltd.	Buy	5,42		.,,	
25/11/201	4 Vanguard Investments Australia Ltd.	Buy	5.42	2 Ordina	17.	
20/11/201	4 Vanguard Investments Australia Ltd.	Buy	5.50	Ordina		
26/11/201	4 Variguard Investments Australia Ltd.	Buy	5.50	Ordina	ry 43,63	6 43,636
27/11/201	4 Vanguard Investments Australia Ltd.		5.4	Ordina	ry (16,74	1) (16,741)
28/11/201	4 Vanguard Investments Australia Ltd.	Sell	5.6			0 35,210
03/12/201	4 Vanguard Investments Australia Ltd.	Buy			"7	
03/12/201	4 Vanguard Investments Australia Ltd.	Buy	5.6			
02/12/201	4 Vanguard Investments Australia Ltd.	Buy	5.6	5 Ordina		
03/12/201	4 Vanguard Investments Australia Ltd.	Sell	5.6	2 Ordina	ary (2,92	
08/12/201	Vanguard investments Adstralia Ltd.	Buy	5.6	8 Ordina	ary 3,14	8 3,148
10/12/201	14 Vanguard Investments Australia Ltd.		5.8			0 55,640
12/12/201	14 Vanguard Investments Australia Ltd.	Buy	5.7		10.00	8 43,628
15/12/201	14 Vanguard Investments Australia Ltd.	Buy			~17	
15/12/201	14 Vanguard Investments Australia Ltd.	Buy	5.7			
40/40/00	14 Vanguard Investments Australia Ltd.	Buy	5.8	1 Ordina		
16/12/20	14 Variguald Investments Australia Ltd.	Buy	5.8	1 Ordin	ary 33,33	
16/12/20	14 Vanguard Investments Australia Ltd.		5.8	1 Ordin	ary 4,72	22 4,722
16/12/20	14 Vanguard Investments Australia Ltd.	Buy		8 Ordin		00 20,400
19/12/20	14 Vanguard Investments Australia Ltd.	Buy				
19/12/20	14 Vanguard Investments Australia Ltd.	Buy		8 Ordin	u.,	
10/12/20	14 Vanguard Investments Australia Ltd.	Buy		8 Ordin		
10/12/20	14 Vanguard Investments Australia Ltd.	Sell	5,8	8 Ordin		
19/12/20	14 Vallyuaru investinente Australia Lid.	Buy	5.8	8 Ordin	ary 151,03	
19/12/20	14 Vanguard Investments Australia Ltd.		5.9		ary 43,5	
24/12/20	14 Vanguard Investments Australia Ltd.	Buy	5.9			
24/12/20	14 Vanguard Investments Australia Ltd.	Buy				
29/12/20	14 Vanguard Investments Australia Ltd.	Sell	6.0			
20/12/20	14 Vanguard Investments Australia Ltd.	Buy	5.4			
00/12/20	Vanguard Investments Australia Ltd.	Buy	5.	32 Ordir		
30/12/20	14 Varigualu ilivesiliettis Australia Ltd.	Sell	5.0	9 Ordir	ary (34,2	
31/12/20	14 Vanguard Investments Australia Ltd.			69 Ordin		75 66,375
31/12/20	014 Vanguard Investments Australia Ltd.	Buy		81 Ordir		
05/01/20	015 Vanguard Investments Australia Ltd.	Buy			,	
08/01/20	015 Vanguard Investments Australia Ltd.	Buy		73 Ordir		
00/01/20	015 Vanguard Investments Australia Ltd.	Sell	5.	88 Ordir		
09/01/20	710 Variguard Investments Australia Ltd.	Buy	5.	85 Ordin	nary 4,6	
14/01/20	015 Vanguard Investments Australia Ltd.			85 Ordi		(89,819)
14/01/20	015 Vanguard Investments Australia Ltd.	Sell			·	
19/01/20	015 Vanguard Investments Australia Ltd.	Buy			1-17	674 4,674
19/01/20	015 Vanguard Investments Australia Ltd.	Buy		81 Ordi	1-17	
00/04/0	015 Vanguard Investments Australia Ltd.	Buy	5	82 Ordi		
20/01/20	VIO Vanguaru investinente Australia Ltu.	Sell	5	96 Ordi	nary (9,7	(9,763)
21/01/2	015 Vanguard Investments Australia Ltd.			.07 Ordi		674) (674)
23/01/2	015 Vanguard Investments Australia Ltd.	Sell			1017	
23/01/2	015 Vanguard investments Australia Ltd.	Buy		.10 Ordi		
20/01/2	015 Vanguard Investments Australia Ltd.	Sell		.12 Ordi		- '-
28/01/2	oto Venezued Execte ante Australia 14d	Buy	6	.03 Ordi	nary 43,	
29/01/2	015 Vanguard Investments Australia Ltd.			.13 Ord		318 12,318
I 30/01/2	015 Vanguard Investments Australia Ltd.	Buy			11-17	
	015 Vanguard Investments Australia Ltd.	Sell	1 6	.13 Ord	nary [ (2/5)	(210,000

	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
02/02/2015	Vanguard Investments Australia Ltd.	Buy	6,13	Ordinary	276,863	276,863
02/02/2015	Vanguard Investments Australia Ltd.	Buy	6.20	Ordinary	65,268	65,268
04/02/2015	Vanguard Investments Australia Ltd.	Buy	6.44	Ordinary	289,030	289,030
	Vanguard Investments Australia Ltd.	Buy	6.51	Ordinary	65,268	65,268
17/02/2015	Vanguard Investments Australia Ltd.	Buy	6.33	Ordinary	43,858	43,858
	Vanguard Investments Australia Ltd.	Buy	6.33	Ordinary	6,232	6,232
	Vanguard Investments Australia Ltd.	Buy	6.42	Ordinary	65,787	65,787
	Vanguard Investments Australia Ltd.	Buy	6,15	Ordinary	755,010	755,010
	Vanguard Investments Australia Ltd.	Buy	6.24	Ordinary	65,787	65,787
	Vanguard Investments Australia Ltd.	Buy	6.24	Ordinary	9,348	9,348
	Vanguard Investments Australia Ltd.	Sell	6.34	Ordinary	(33,843)	(33,843)
	Vanguard Investments Australia Ltd.	Buy	6.34	Ordinary	6,232	6,232
	Vanguard Investments Australia Ltd.	Buy	6.36	Ordinary	9,485	9,485
	Vanguard Investments Australia Ltd.	Buy	6.41	Ordinary	45,070	45,070
		Buy	6,15	Ordinary	65,787	65,787
	Vanguard Investments Australia Ltd.	Sell	6.15	Ordinary	(22,020)	(22,020)
	Vanguard investments Australia Ltd.		6.08	Ordinary	6,232	6,232
	Vanguard Investments Australia Ltd.	Buy			6,232	6,232
	Vanguard Investments Australia Ltd.	Buy	6.14	Ordinary	87,716	87,716
	Vanguard Investments Australia Ltd.	Buy	6.14	Ordinary		58.560
	Vanguard Investments Australia Ltd.	Buy	6.12	Ordinary	58,560	
19/03/2015	Vanguard Investments Australia Ltd.	Buy	6.24	Ordinary	1,067,710	1,067,710
19/03/2015	Vanguard Investments Australia Ltd.	Buy	6.24	Ordinary	4,674	4,674
20/03/2015	Vanguard Investments Australia Ltd.	Buy	6.20	Ordinary	133,464	133,464
20/03/2015	Vanguard Investments Australia Ltd.	Buy	6,20	Ordinary	43,858	43,858
	Vanguard Investments Australia Ltd.	Buy	6.20	Ordinary	11,022	11,022
	Vanguard Investments Australia Ltd.	Buy	6.32	Ordinary	104,260	104,260
	Vanguard Investments Australia Ltd.	Buy	6.23	Ordinary	57,280	57,280
	Vanguard Investments Australia Ltd.	Buy	6,13	Ordinary	44,170	44,170
	Vanguard Investments Australia Ltd.	Buy	6.26	Ordinary	96,770	96,770
			6.22	Ordinary	4,659	4,659
	Vanguard Investments Australia Ltd.	Buy	6.35	Ordinary	(660,758)	(660,758)
	Vanguard Investments Australia Ltd.	Sell		·	(276,863)	(276,863)
	Vanguard Investments Australia Ltd.	Sell	6,35	Ordinary		
31/03/2015	Vanguard Investments Australia Ltd.	Buy	6.35	Ordinary	44,170	44,170
31/03/2015	Vanguard Investments Australia Ltd.	Sell	6.35	Ordinary	(41,660)	(41,660)
31/03/2015	Vanguard Investments Australia Ltd.	Buy	6,35	Ordinary	4,659	4,659
02/04/2015	Vanguard Investments Australia Ltd.	Buy	6,38	Ordinary	4,659	4,659
07/04/2015	Vanguard Investments Australia Ltd.	Buy	6,43	Ordinary	33,310	33,310
08/04/2015	Vanguard Investments Australia Ltd.	Buy	6.42	Ordinary	176,240	176,240
	Vanguard Investments Australia Ltd.	Buy	6.50	Ordinary	42,290	42,290
	Vanguard Investments Australia Ltd.	Buy	6,45	Ordinary	9,318	9,318
	Vanguard Investments Australia Ltd.	Buy	6.39	Ordinary	43,848	43,848
	Vanguard Investments Australia Ltd.	Buy	6.45	Ordinary	38,890	38,890
	Vanguard Investments Australia Ltd.	Buy	6.31	Ordinary	65,772	65,772
	Vanguard Investments Australia Ltd.	Buy	6,33		41,600	41,600
				Ordinary	23,050	23,050
	Vanguard Investments Australia Ltd.	Buy		Ordinary	61,210	61,210
	Vanguard Investments Australia Ltd.	Buy				55,080
	Vanguard Investments Australia Ltd.	Buy		Ordinary		
	Vanguard Investments Australia Ltd.	Buy		Ordinary		
	Vanguard Investments Australia Ltd.	Sell		Ordinary		<u> </u>
22/04/2015	Vanguard Investments Australia Ltd.	Buy		Ordinary		41,931
23/04/2015	Vanguard Investments Australia Ltd.	Buy		Ordinary		
23/04/2015	Vanguard Investments Australia Ltd.	Buy		Ordinary		
23/04/2015	Vanguard Investments Australia Ltd.	Buy	6,25	Ordinary		
	Vanguard Investments Australia Ltd.	Buy	6.32	Ordinary	9,220	
	Vanguard Investments Australia Ltd.	Buy	6.44	Ordinary	43,840	43,840
	Vanguard Investments Australia Ltd.	Sell	6,39	Ordinary	(53,315	) (53,315
	Vanguard Investments Australia Ltd.	Sell	6.25			) (108,248
	Vanguard Investments Australia Ltd.	Buy	6.30			
	Vanguard Investments Australia Ltd.	Sell	6,30		<u> </u>	
		Buy	6.41		- · · · · · · · · · · · · · · · · · · ·	·
	Vanguard Investments Australia Ltd.		6.38	1		
	Vanguard Investments Australia Ltd.	Buy				
	Vanguard Investments Australia Ltd.	Buy	6.20		<del></del>	
	Vanguard Investments Australia Ltd.	Buy	6.20			
	Vanguard Investments Australia Ltd.	Sell	6.14			
	Vanguard Investments Australia Ltd.	Buy	6.14		~	
08/05/2015	Vanguard Investments Australia Ltd.	Buy	6.22			
12/05/2019	Vanguard Investments Australia Ltd.	Buy	6,21	Ordinary		
	Vanguard investments Australia Ltd.	Buy	6,18	Ordinan	43,636	
	Vanguard Investments Australia Ltd.	Sell	6.29	Ordinary	(1,177	(1,177
	Vanguard Investments Australia Ltd.	Buy	6,23			50,550
	Vanguard Investments Australia Ltd.	Buy	6.21			
	Vanguard Investments Australia Ltd.	Buy	6.21		<u> </u>	
10/05/004		linda	0,21	- Cramal		
	Vanguard Investments Australia Ltd.	Buy	6.26	Ordinar	v   33,370	33,370

hate of alcance	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)		Number of securities affected	Person's votes affected
	Vanguard Investments Australia Ltd.	Buy	6,41	Ordinary	43,636	43,636
	Vanguard Investments Australia Ltd.	Buy	6.45	Ordinary	65,454	65,454
	Vanguard Investments Australia Ltd.	Buy	6,45	Ordinary	4,533	4,533
	Vanguard Investments Australia Ltd.	Buy	6,45	Ordinary	6,044	6,044
	Vanguard Investments Australia Ltd.	Buy	6.56	Ordinary	203,320	203,320
	Vanguard Investments Australia Ltd.	Buy	6,57	Ordinary	2,038,568	2,038,568
	Vanguard Investments Australia Ltd.	Sell	6.33	Ordinary	(29,880)	(29,880
03/06/2015	Vanguard Investments Australia Ltd.	Buy	6,33	Ordinary	4,533	4,533
		Buy	6.16	Ordinary	87,524	87,524
	Vanguard Investments Australia Ltd.	Buy	6.12	Ordinary	30,220	30,220
	Vanguard Investments Australia Ltd.	Buy	6.10	Ordinary	6,044	6,04
	Vanguard Investments Australia Ltd.	Buy	6,25	Ordinary	68,600	68,600
	Vanguard Investments Australia Ltd.		6.23	Ordinary	87,524	87,52
	Vanguard Investments Australia Ltd.	Buy	6.23	Ordinary	4,533	4,53
	Vanguard Investments Australia Ltd.	Buy	6.35	Ordinary	43,762	43,76
17/06/2015	Vanguard Investments Australia Ltd.	Buy	6,51	Ordinary	75,860	75,86
19/06/2015	Vanguard Investments Australia Ltd.	Buy	6,51	Ordinary	4,533	4,53
	Vanguard Investments Australia Ltd.	Buy			22,665	22,66
19/06/2015	Vanguard Investments Australia Ltd.	Buy	6.51	Ordinary	6,024	6,02
26/06/2015	Vanguard Investments Australia Ltd.	Buy	6,36	Ordinary	44,336	44,33
	Vanguard Investments Australia Ltd.	Buy	6.28	Ordinary		3,46
	Vanguard Investments Australia Ltd.	Buy	6.21	Ordinary	3,460	<del></del>
	Vanguard Investments Australia Ltd.	Buy	6.24	Ordinary	32,670	32,67
	Vanguard Investments Australia Ltd.	Buy	6.27	Ordinary	6,024	6,02
	Vanguard Investments Australia Ltd.	Buy	6.36	Ordinary	24,050	24,05
	Vanguard Investments Australia Ltd.	Buy	6.42	Ordinary	56,240	56,24
02/07/2013	Vanguard Investments Australia Ltd.	Buy	6.42	Ordinary	82,790	82,79
02/07/2013	Vanguard Investments Australia Ltd.	Buy	6.42	Ordinary	7,530	7,53
02/07/2013	Vanguard investments Australia Ltd.	Buy	6.38	Ordinary	32,830	32,83
03/07/2018	Vanguard Investments Australia Ltd.	Buy	6.32		43,586	43,58
	Vanguard Investments Australia Ltd.		6.32		4,518	4,5
	Vanguard Investments Australia Ltd.	Buy	6.27		12,048	12,04
	Vanguard Investments Australia Ltd.	Buy	6.32			
13/07/201	Vanguard Investments Australia Ltd.	Buy				
13/07/201	5 Vanguard Investments Australia Ltd.	Buy	6.25			
13/07/201	5 Vanguard Investments Australia Ltd.	Sell	6.25		1	
14/07/201	5 Vanguard Investments Australia Ltd.	Buy	6.43			
14/07/201	5 Vanguard Investments Australia Ltd.	Buy	6.43			
	5 Vanguard Investments Australia Ltd.	Buy	6.43	3 Ordinary		
	5 Vanguard Investments Australia Ltd.	Sell	6.43	3 Ordinary		
15/07/201	5 Vanguard Investments Australia Ltd.	Buy	6.40	6 Ordinary		
15/07/201	5 Vanguard Investments Australia Ltd.	Buy	6.4	3 Ordinary		
47/07/004	5 Vanguard Investments Australia Ltd.	Sell	6.4	3 Ordinary	(908)	
17/07/201	5 Vanguard Investments Australia Ltd.	Buy	6.4	9 Ordinary	42,980	
		Buy	6.3	5 Ordinary	65,379	65,3
23/07/201	5 Vanguard Investments Australia Ltd.	Buy	6.3		52,050	52,0
23/07/201	5 Vanguard Investments Australia Ltd.		6.3		- 10	5, 7,4
	5 Vanguard Investments Australia Ltd.	Buy	6.3			3 43,5
	5 Vanguard Investments Australia Ltd.	Buy	6,3			
24/07/201	5 Vanguard Investments Australia Ltd.	Buy		0 Ordinary		
27/07/201	5 Vanguard Investments Australia Ltd.	Buy		6 Ordinary	<u> </u>	
28/07/201	5 Vanguard Investments Australia Ltd.	Buy			· - · · · · · · · · · · · · · · · · · ·	
29/07/201	15 Vanguard Investments Australia Ltd.	Buy	6.4			
30/07/20	15 Vanguard Investments Australia Ltd.	Buy	6.5		/   ··	
31/07/20	15 Vanguard Investments Australia Ltd.	Buy		4 Ordinar		
03/08/20	15 Vanguard Investments Australia Ltd.	Buy		6 Ordinar		
03/08/20	15 Vanguard Investments Australia Ltd.	Buy	6.5	5 Ordinar		
04/08/20	15 Vanguard Investments Australia Ltd.	Buy	6.5	9 Ordinar		
07/00/20	15 Vanguard Investments Australia Ltd.	Buy	6.2	6 Ordinar		
40/09/20	15 Vanguard Investments Australia Ltd.	Buy	6.3	31 Ordinar	y 43,57	
10/00/20	15 Vanguard Investments Australia Ltd.	Buy	6.3	31 Ordinar	y 28,36	
10/08/20	15 Vanguard Investments Australia Ltd.	Buy	6.2			
12/08/20	15 Vanguard Investments Australia Ltd.	Buy	6.3			
13/08/20	15 Vanguard Investments Australia Ltd.	Buy	6.3			
17/08/20	15 Vanguard Investments Australia Ltd.			12 Ordinar	1	36 43
19/08/20	15 Vanguard Investments Australia Ltd.	Buy		42 Ordina	/	
19/08/20	15 Vanguard Investments Australia Ltd.	Buy		29 Ordinal		
20/08/20	15 Vanguard Investments Australia Ltd.	Sell		29 Ordinal	/	
20/08/20	15 Vanguard Investments Australia Ltd.	Buy				
21/08/20	15 Vanguard Investments Australia Ltd.	Buy		07 Ordina	7	
21/08/20	15 Vanguard Investments Australia Ltd.	Buy		07 Ordina		
24/08/20	015 Vanguard Investments Australia Ltd.	Buy		98 Ordina	.,,	
25/08/20	015 Vanguard Investments Australia Ltd.	Buy		14 Ordina		
26/08/20	015 Vanguard Investments Australia Ltd.	Buy		08 Ordina		
27/00/20	015 Vanguard Investments Australia Ltd.	Buy	6.	16 Ordina		
2//00/20	O15 Vanguard Investments Australia Ltd.	Buy	6.	16 Ordina		
	TIOI VALIGUALA ILIVOSITIONIO MUSICINA ETA.			14 Ordina	ry 79,1	90 79
27/08/20	015 Vanguard Investments Australia Ltd.	Buy	6	. 14 JOIUINA	"y	10 2

	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)		Number of securities affected 596,520	Person's votes affected 596,520
	Vanguard Investments Australia Ltd.	Buy		Ordinary	33,550	33,550
	Vanguard Investments Australia Ltd.	Buy	5.89	Ordinary		26,360
02/09/2015	Vanguard Investments Australia Ltd.	Buy	5.89	Ordinary	26,360	38,230
02/09/2015	Vanguard Investments Australia Ltd.	Buy	5.89	Ordinary	38,230	97,840
02/09/2015	Vanguard Investments Australia Ltd.	Buy	5,89	Ordinary	97,840	6,088
02/09/2015	Vanguard Investments Australia Ltd.	Buy	5,89	Ordinary	6,088	
03/09/2015	Vanguard Investments Australia Ltd.	Sell	5.77	Ordinary	(47,182)	
04/09/2015	Vanguard Investments Australia Ltd.	Buy	5.78	Ordinary	65,928	65,928
07/09/2015	Vanguard Investments Australia Ltd.	Buy	5,83	Ordinary	38,740	38,740
09/09/2015	Vanguard Investments Australia Ltd.	Buy	6.00	Ordinary	87,904	87,904
09/09/2015	Vanguard Investments Australia Ltd.	Buy	5,99	Ordinary	107,520	107,520
	Vanguard Investments Australia Ltd.	Buy	6.00	Ordinary	12,176	12,176
	Vanguard Investments Australia Ltd.	Buy	5.74	Ordinary	34,660	34,660
	Vanguard Investments Australia Ltd.	Buy	5.74	Ordinary	35,500	35,500
	Vanguard Investments Australia Ltd.	Buy	5.67	Ordinary	74,880	74,880
	Vanguard Investments Australia Ltd.	Buy	5.71	Ordinary	4,566	4,566
	Vanguard investments Australia Ltd.	Sell	5,69	Ordinary	(17,337)	
	Vanguard Investments Australia Ltd.	Sell	5,69	Ordinary	(192,032)	<u> </u>
	Vanguard Investments Australia Ltd.	Buy	5,58	Ordinary	182,010	182,010
	Vanguard Investments Australia Ltd.	Buy	5,58	Ordinary	5,984	
	Vanguard Investments Australia Ltd.	Buy	5.74	Ordinary	255,030	255,030
	Vanguard Investments Australia Ltd.	Buy	5.74	Ordinary	70,420	70,420
	Vanguard Investments Australia Ltd.	Buy	5.74	Ordinary	7,480	7,480
	Vanguard Investments Australia Ltd.	Buy	5,83	Ordinary	80,540	80,540
	Vanguard Investments Australia Ltd.	Buy	5.70	Ordinary	43,840	43,840
	Vanguard Investments Australia Ltd.	Buy	5.70	Ordinary	5,984	5,984
	Vanguard Investments Australia Ltd.	Buy	5,70	Ordinary	85,272	85,272
	Vanguard Investments Australia Ltd.	Buy	5.84	Ordinary	10,530	10,530
	Vanguard Investments Australia Ltd.	Buy	5.84	Ordinary	9,240	9,240
	Vanguard Investments Australia Ltd.	Buy	5,84	Ordinary	17,730	17,730
	Vanguard Investments Australia Ltd.	Buy	5,84			30,67
	Vanguard Investments Australia Ltd.	Buy	5,85			704,890
	Vanguard investments Australia Ltd.	Buy	5,85			8,97

This is Annexure A of 33 pages referred to in Form 804, Notice of change of interests of substantial holder.

Signature

Date 209 2015