

Form 604Corporations Act 2001
Section 671B**Notice of change of interests of substantial holder**

To Company Name/Scheme Aventus Group
ACN/ARSN 627 640 180 / 606 555 480 / 608 000 764

1. Details of substantial holder (1)

Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those listed in Annexure A)
ACN/ARSN (if applicable) N/A

There was a change in the interests of the substantial holder on 20 December 2019

The previous notice was given to the company on 09 November 2017

The previous notice was dated 09 November 2017

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	25,038,243	5.105%	34,080,884	6.131%

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
See Annexure A					

4. Present relevant interests

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 1,510,809	1,510,809
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 25,779,418	25,779,418
Vanguard Group	Brown Brothers Harriman	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 114,447	114,447
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 2,785,380	2,785,380
Vanguard Group	Various others	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 3,890,830	3,890,830

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 Group	P.O. Box 2600, V26 Valley Forge, PA 19482 USA

Signature

print name Shawn Acker capacity Compliance Manager

sign here  date 26 December 2019

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.

- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company Aventus Group
 ACN/ARSN 627 640 180 / 606 555 480 / 608 000 764

Substantial Holder Name Vanguard Group
 ACN/ARSN N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
8-Nov-2017	The Vanguard Group, Inc.	BUY	2.35	Ordinary	7,602	7,602
10-Nov-2017	The Vanguard Group, Inc.	BUY	2.34	Ordinary	12,670	12,670
16-Nov-2017	The Vanguard Group, Inc.	BUY	2.35	Ordinary	5,068	5,068
29-Nov-2017	The Vanguard Group, Inc.	BUY	2.36	Ordinary	286,674	286,674
30-Nov-2017	The Vanguard Group, Inc.	BUY	2.36	Ordinary	961	961
6-Dec-2017	The Vanguard Group, Inc.	SELL	2.35	Ordinary	(5,068)	(5,068)
13-Dec-2017	The Vanguard Group, Inc.	SELL	2.34	Ordinary	(7,602)	(7,602)
14-Dec-2017	The Vanguard Group, Inc.	SELL	2.32	Ordinary	(5,068)	(5,068)
15-Dec-2017	The Vanguard Group, Inc.	BUY	2.30	Ordinary	1,260	1,260
27-Dec-2017	The Vanguard Group, Inc.	BUY	2.27	Ordinary	114,688	114,688
2-Jan-2018	The Vanguard Group, Inc.	BUY	2.22	Ordinary	6,072	6,072
4-Jan-2018	The Vanguard Group, Inc.	BUY	2.24	Ordinary	9,108	9,108
14-Feb-2018	The Vanguard Group, Inc.	BUY	2.11	Ordinary	1,413	1,413
22-Feb-2018	The Vanguard Group, Inc.	BUY	2.13	Ordinary	1,084	1,084
28-Feb-2018	The Vanguard Group, Inc.	BUY	2.14	Ordinary	9,108	9,108
16-Mar-2018	The Vanguard Group, Inc.	BUY	2.21	Ordinary	2,568	2,568
16-Mar-2018	The Vanguard Group, Inc.	SELL	2.21	Ordinary	(611)	(611)
16-Mar-2018	The Vanguard Group, Inc.	SELL	2.20	Ordinary	(22,595)	(22,595)
1-May-2018	The Vanguard Group, Inc.	BUY	2.13	Ordinary	62,699	62,699
2-May-2018	The Vanguard Group, Inc.	BUY	2.17	Ordinary	565,410	565,410
6-Jun-2018	The Vanguard Group, Inc.	BUY	2.22	Ordinary	23,582	23,582
7-Jun-2018	The Vanguard Group, Inc.	BUY	2.22	Ordinary	23,148	23,148
8-Jun-2018	The Vanguard Group, Inc.	BUY	2.22	Ordinary	16,288	16,288
12-Jun-2018	The Vanguard Group, Inc.	BUY	2.20	Ordinary	63,406	63,406
13-Jun-2018	The Vanguard Group, Inc.	BUY	2.21	Ordinary	21,251	21,251
14-Jun-2018	The Vanguard Group, Inc.	BUY	2.21	Ordinary	24,031	24,031
15-Jun-2018	The Vanguard Group, Inc.	BUY	2.22	Ordinary	10,808	10,808
15-Jun-2018	The Vanguard Group, Inc.	BUY	2.24	Ordinary	50,783	50,783
24-Jul-2018	The Vanguard Group, Inc.	BUY	2.24	Ordinary	105,091	105,091
12-Nov-2018	The Vanguard Group, Inc.	BUY	2.04	Ordinary	7,100	7,100
15-Nov-2018	The Vanguard Group, Inc.	BUY	2.00	Ordinary	10,650	10,650
30-Nov-2018	The Vanguard Group, Inc.	BUY	2.07	Ordinary	10,650	10,650
4-Dec-2018	The Vanguard Group, Inc.	BUY	2.04	Ordinary	10,650	10,650
6-Dec-2018	The Vanguard Group, Inc.	BUY	2.06	Ordinary	14,200	14,200
7-Dec-2018	The Vanguard Group, Inc.	BUY	2.08	Ordinary	14,200	14,200
11-Dec-2018	The Vanguard Group, Inc.	BUY	2.07	Ordinary	14,200	14,200
12-Dec-2018	The Vanguard Group, Inc.	BUY	2.08	Ordinary	26,686	26,686
14-Dec-2018	The Vanguard Group, Inc.	BUY	2.10	Ordinary	10,650	10,650
19-Dec-2018	The Vanguard Group, Inc.	BUY	2.09	Ordinary	14,200	14,200
21-Dec-2018	The Vanguard Group, Inc.	BUY	2.12	Ordinary	174,950	174,950
21-Dec-2018	The Vanguard Group, Inc.	BUY	2.12	Ordinary	66,520	66,520
28-Dec-2018	The Vanguard Group, Inc.	BUY	2.14	Ordinary	115,768	115,768
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.14	Ordinary	23,008	23,008
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.14	Ordinary	11,504	11,504
2-Jan-2019	The Vanguard Group, Inc.	BUY	2.14	Ordinary	34,512	34,512
3-Jan-2019	The Vanguard Group, Inc.	BUY	2.10	Ordinary	8,628	8,628
4-Jan-2019	The Vanguard Group, Inc.	BUY	2.13	Ordinary	2,876	2,876
15-Jan-2019	The Vanguard Group, Inc.	BUY	2.12	Ordinary	653,883	653,883
29-Jan-2019	The Vanguard Group, Inc.	SELL	2.13	Ordinary	(11,504)	(11,504)
1-Feb-2019	The Vanguard Group, Inc.	SELL	2.10	Ordinary	(11,504)	(11,504)
1-Feb-2019	The Vanguard Group, Inc.	SELL	2.10	Ordinary	(14,380)	(14,380)
7-Feb-2019	The Vanguard Group, Inc.	SELL	2.12	Ordinary	(11,504)	(11,504)
8-Feb-2019	The Vanguard Group, Inc.	SELL	2.15	Ordinary	(8,628)	(8,628)
13-Feb-2019	The Vanguard Group, Inc.	SELL	2.18	Ordinary	(20,132)	(20,132)
15-Feb-2019	The Vanguard Group, Inc.	SELL	2.22	Ordinary	(11,504)	(11,504)
20-Feb-2019	The Vanguard Group, Inc.	BUY	2.21	Ordinary	6,958	6,958
21-Feb-2019	The Vanguard Group, Inc.	BUY	2.24	Ordinary	1,964	1,964
22-Feb-2019	The Vanguard Group, Inc.	SELL	2.19	Ordinary	(14,380)	(14,380)
25-Feb-2019	The Vanguard Group, Inc.	SELL	2.17	Ordinary	(5,752)	(5,752)
25-Feb-2019	The Vanguard Group, Inc.	SELL	2.17	Ordinary	(5,752)	(5,752)
25-Feb-2019	The Vanguard Group, Inc.	SELL	2.17	Ordinary	(8,628)	(8,628)
27-Mar-2019	The Vanguard Group, Inc.	SELL	2.27	Ordinary	(5,752)	(5,752)

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
15-Apr-2019	The Vanguard Group, Inc.	BUY	2.28	Ordinary	17,859	17,859
16-Apr-2019	The Vanguard Group, Inc.	BUY	2.31	Ordinary	105,559	105,559
9-May-2019	The Vanguard Group, Inc.	BUY	2.27	Ordinary	26,286	26,286
29-May-2019	The Vanguard Group, Inc.	SELL	2.31	Ordinary	(1,339)	(1,339)
29-May-2019	The Vanguard Group, Inc.	BUY	2.31	Ordinary	8,628	8,628
31-May-2019	The Vanguard Group, Inc.	BUY	2.29	Ordinary	1,242	1,242
4-Jun-2019	The Vanguard Group, Inc.	BUY	2.29	Ordinary	8,628	8,628
5-Jul-2019	The Vanguard Group, Inc.	BUY	2.47	Ordinary	17,524	17,524
15-Jul-2019	The Vanguard Group, Inc.	BUY	2.39	Ordinary	26,286	26,286
15-Jul-2019	The Vanguard Group, Inc.	SELL	2.39	Ordinary	(23,779)	(23,779)
16-Jul-2019	The Vanguard Group, Inc.	SELL	2.39	Ordinary	(7,687)	(7,687)
17-Jul-2019	The Vanguard Group, Inc.	SELL	2.38	Ordinary	(20,557)	(20,557)
22-Jul-2019	The Vanguard Group, Inc.	BUY	2.47	Ordinary	21,905	21,905
22-Jul-2019	The Vanguard Group, Inc.	BUY	2.47	Ordinary	21,905	21,905
1-Aug-2019	The Vanguard Group, Inc.	BUY	2.47	Ordinary	39,429	39,429
5-Aug-2019	The Vanguard Group, Inc.	SELL	2.54	Ordinary	(8,628)	(8,628)
5-Aug-2019	The Vanguard Group, Inc.	SELL	2.54	Ordinary	(8,628)	(8,628)
6-Aug-2019	The Vanguard Group, Inc.	BUY	2.51	Ordinary	187,685	187,685
8-Aug-2019	The Vanguard Group, Inc.	BUY	2.54	Ordinary	76,010	76,010
19-Aug-2019	The Vanguard Group, Inc.	SELL	2.48	Ordinary	(2,876)	(2,876)
4-Sep-2019	The Vanguard Group, Inc.	SELL	2.68	Ordinary	(2,876)	(2,876)
18-Sep-2019	The Vanguard Group, Inc.	SELL	2.71	Ordinary	(5,752)	(5,752)
9-Oct-2019	The Vanguard Group, Inc.	BUY	2.73	Ordinary	54,696	54,696
14-Oct-2019	The Vanguard Group, Inc.	BUY	2.70	Ordinary	17,001	17,001
29-Oct-2019	The Vanguard Group, Inc.	SELL	2.78	Ordinary	(2,876)	(2,876)
2-Dec-2019	The Vanguard Group, Inc.	BUY	2.88	Ordinary	28,980	28,980
20-Dec-2019	The Vanguard Group, Inc.	BUY	2.88	Ordinary	7,968	7,968
8-Nov-2017	Vanguard Investments Australia Ltd.	SELL	2.35	Ordinary	(4,466)	(4,466)
13-Nov-2017	Vanguard Investments Australia Ltd.	BUY	2.33	Ordinary	15,403	15,403
15-Nov-2017	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	8,274	8,274
20-Nov-2017	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	5,648	5,648
22-Nov-2017	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	16,548	16,548
24-Nov-2017	Vanguard Investments Australia Ltd.	SELL	2.32	Ordinary	(4,440)	(4,440)
29-Nov-2017	Vanguard Investments Australia Ltd.	SELL	2.35	Ordinary	(16,548)	(16,548)
29-Nov-2017	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	20,501	20,501
30-Nov-2017	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(6,964)	(6,964)
1-Dec-2017	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	5,432	5,432
4-Dec-2017	Vanguard Investments Australia Ltd.	SELL	2.36	Ordinary	(56,366)	(56,366)
5-Dec-2017	Vanguard Investments Australia Ltd.	BUY	2.33	Ordinary	8,274	8,274
5-Dec-2017	Vanguard Investments Australia Ltd.	BUY	2.33	Ordinary	12,411	12,411
5-Dec-2017	Vanguard Investments Australia Ltd.	SELL	2.32	Ordinary	(29,268)	(29,268)
6-Dec-2017	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	50,418	50,418
11-Dec-2017	Vanguard Investments Australia Ltd.	SELL	2.26	Ordinary	(4,686)	(4,686)
19-Dec-2017	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	8,266	8,266
19-Dec-2017	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	41,330	41,330
20-Dec-2017	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	6,745	6,745
27-Dec-2017	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	41,330	41,330
28-Dec-2017	Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	35,327	35,327
28-Dec-2017	Vanguard Investments Australia Ltd.	SELL	2.25	Ordinary	(83,900)	(83,900)
4-Jan-2018	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	4,011	4,011
8-Jan-2018	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	8,374	8,374
16-Jan-2018	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	8,374	8,374
23-Jan-2018	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	29,713	29,713
24-Jan-2018	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	8,022	8,022
25-Jan-2018	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	39,899	39,899
25-Jan-2018	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	8,374	8,374
31-Jan-2018	Vanguard Investments Australia Ltd.	SELL	2.16	Ordinary	(8,999)	(8,999)
2-Feb-2018	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	8,374	8,374
13-Feb-2018	Vanguard Investments Australia Ltd.	SELL	2.14	Ordinary	(25,572)	(25,572)
26-Feb-2018	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	10,507	10,507
26-Feb-2018	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	8,524	8,524
26-Feb-2018	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	22,036	22,036
26-Feb-2018	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	7,171	7,171
27-Feb-2018	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	38,730	38,730
15-Mar-2018	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	4,026	4,026
21-Mar-2018	Vanguard Investments Australia Ltd.	SELL	2.13	Ordinary	(59,332)	(59,332)
26-Mar-2018	Vanguard Investments Australia Ltd.	SELL	2.15	Ordinary	(9,835)	(9,835)
26-Mar-2018	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	5,416	5,416
29-Mar-2018	Vanguard Investments Australia Ltd.	SELL	2.15	Ordinary	(33,593)	(33,593)

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
5-Apr-2018	Vanguard Investments Australia Ltd.	SELL	2.18	Ordinary	(5,972)	(5,972)
6-Apr-2018	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	1,523	1,523
12-Apr-2018	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	16,055	16,055
13-Apr-2018	Vanguard Investments Australia Ltd.	BUY	2.15	Ordinary	20,600	20,600
17-Apr-2018	Vanguard Investments Australia Ltd.	SELL	2.13	Ordinary	(67,374)	(67,374)
19-Apr-2018	Vanguard Investments Australia Ltd.	SELL	2.15	Ordinary	(10,342)	(10,342)
20-Apr-2018	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	4,062	4,062
24-Apr-2018	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	2,708	2,708
2-May-2018	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	6,770	6,770
8-May-2018	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	12,213	12,213
17-May-2018	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	4,062	4,062
17-May-2018	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	28,431	28,431
22-May-2018	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	4,175	4,175
28-May-2018	Vanguard Investments Australia Ltd.	SELL	2.23	Ordinary	(8,113)	(8,113)
29-May-2018	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	4,175	4,175
29-May-2018	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	2,071	2,071
31-May-2018	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	15,606	15,606
4-Jun-2018	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	19,690	19,690
4-Jun-2018	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	106,942	106,942
4-Jun-2018	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	7,110	7,110
6-Jun-2018	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	16,700	16,700
25-Jun-2018	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	5,688	5,688
28-Jun-2018	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	87,765	87,765
29-Jun-2018	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	8,490	8,490
29-Jun-2018	Vanguard Investments Australia Ltd.	SELL	2.24	Ordinary	(6,232)	(6,232)
3-Jul-2018	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	5,581	5,581
5-Jul-2018	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	4,245	4,245
6-Jul-2018	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	8,490	8,490
9-Jul-2018	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	4,227	4,227
16-Jul-2018	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	8,490	8,490
18-Jul-2018	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	8,490	8,490
23-Jul-2018	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	4,227	4,227
26-Jul-2018	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	8,490	8,490
2-Aug-2018	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	5,636	5,636
3-Aug-2018	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	16,980	16,980
9-Aug-2018	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	8,490	8,490
13-Aug-2018	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	2,067	2,067
13-Aug-2018	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	55,697	55,697
13-Aug-2018	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	5,636	5,636
14-Aug-2018	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	44,817	44,817
15-Aug-2018	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	8,490	8,490
20-Aug-2018	Vanguard Investments Australia Ltd.	SELL	2.22	Ordinary	(3,921)	(3,921)
23-Aug-2018	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	8,490	8,490
29-Aug-2018	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	9,416	9,416
29-Aug-2018	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	69,643	69,643
30-Aug-2018	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	4,230	4,230
31-Aug-2018	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	10,830	10,830
31-Aug-2018	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	4,230	4,230
4-Sep-2018	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	8,490	8,490
10-Sep-2018	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	8,506	8,506
10-Sep-2018	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	17,012	17,012
18-Sep-2018	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	4,218	4,218
19-Sep-2018	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	8,506	8,506
20-Sep-2018	Vanguard Investments Australia Ltd.	SELL	2.20	Ordinary	(9,437)	(9,437)
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	2.21	Ordinary	45,927	45,927
26-Sep-2018	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	8,518	8,518
28-Sep-2018	Vanguard Investments Australia Ltd.	SELL	2.15	Ordinary	(21,144)	(21,144)
28-Sep-2018	Vanguard Investments Australia Ltd.	SELL	2.14	Ordinary	(4,233)	(4,233)
2-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	840	840
2-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.20	Ordinary	18,597	18,597
3-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	16,980	16,980
4-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	15,044	15,044
4-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	9,120	9,120
4-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	333,257	333,257
5-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	10,303	10,303
5-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	228,237	228,237
8-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	4,233	4,233
9-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	3,752	3,752
9-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	10,587	10,587

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
9-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.16	Ordinary	83,103	83,103
9-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	234,516	234,516
15-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.14	Ordinary	13,680	13,680
16-Oct-2018	Vanguard Investments Australia Ltd.	SELL	2.12	Ordinary	(12,853)	(12,853)
23-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	4,233	4,233
25-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	9,120	9,120
25-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	2,822	2,822
29-Oct-2018	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	28,626	28,626
31-Oct-2018	Vanguard Investments Australia Ltd.	SELL	2.01	Ordinary	(22,800)	(22,800)
1-Nov-2018	Vanguard Investments Australia Ltd.	BUY	1.96	Ordinary	79,217	79,217
2-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	9,120	9,120
2-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	13,680	13,680
5-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	19,179	19,179
6-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	17,766	17,766
9-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	9,066	9,066
13-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.04	Ordinary	4,257	4,257
14-Nov-2018	Vanguard Investments Australia Ltd.	SELL	2.01	Ordinary	(9,889)	(9,889)
16-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	4,256	4,256
19-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.02	Ordinary	5,057	5,057
20-Nov-2018	Vanguard Investments Australia Ltd.	SELL	2.01	Ordinary	(8,063)	(8,063)
21-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.00	Ordinary	34,499	34,499
23-Nov-2018	Vanguard Investments Australia Ltd.	SELL	2.01	Ordinary	(7,651)	(7,651)
23-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.01	Ordinary	5,168	5,168
27-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.03	Ordinary	4,266	4,266
30-Nov-2018	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	9,036	9,036
4-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.05	Ordinary	256,745	256,745
6-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	7,905	7,905
6-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.06	Ordinary	9,238	9,238
18-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	13,863	13,863
19-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.08	Ordinary	19,044	19,044
20-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	9,242	9,242
20-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.09	Ordinary	39,261	39,261
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	180,550	180,550
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	92,096	92,096
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	85,988	85,988
9-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.07	Ordinary	9,492	9,492
14-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.11	Ordinary	4,173	4,173
22-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	14,238	14,238
23-Jan-2019	Vanguard Investments Australia Ltd.	BUY	2.13	Ordinary	4,746	4,746
4-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.10	Ordinary	9,490	9,490
7-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.12	Ordinary	5,560	5,560
12-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	2,788	2,788
14-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.18	Ordinary	14,235	14,235
20-Feb-2019	Vanguard Investments Australia Ltd.	SELL	2.21	Ordinary	(13,580)	(13,580)
25-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	12,073	12,073
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	4,745	4,745
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.17	Ordinary	4,182	4,182
27-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	13,623	13,623
27-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.19	Ordinary	73,686	73,686
28-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	886	886
28-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.22	Ordinary	4,793	4,793
28-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	14,235	14,235
28-Feb-2019	Vanguard Investments Australia Ltd.	BUY	2.24	Ordinary	19,044	19,044
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	29,187	29,187
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	4,745	4,745
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	149,945	149,945
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	89,730	89,730
19-Mar-2019	Vanguard Investments Australia Ltd.	BUY	2.23	Ordinary	14,376	14,376
29-Mar-2019	Vanguard Investments Australia Ltd.	SELL	2.24	Ordinary	(46,121)	(46,121)
4-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	4,772	4,772
5-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	14,316	14,316
8-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	4,772	4,772
9-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.25	Ordinary	57,032	57,032
10-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	4,767	4,767
12-Apr-2019	Vanguard Investments Australia Ltd.	SELL	2.28	Ordinary	(23,405)	(23,405)
15-Apr-2019	Vanguard Investments Australia Ltd.	SELL	2.27	Ordinary	(6,570)	(6,570)
15-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	9,530	9,530
16-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	28,927	28,927
29-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	9,530	9,530

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
29-Apr-2019	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	14,295	14,295
1-May-2019	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	513	513
1-May-2019	Vanguard Investments Australia Ltd.	BUY	2.28	Ordinary	31,138	31,138
3-May-2019	Vanguard Investments Australia Ltd.	SELL	2.26	Ordinary	(8,278)	(8,278)
3-May-2019	Vanguard Investments Australia Ltd.	SELL	2.27	Ordinary	(45,855)	(45,855)
9-May-2019	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	14,295	14,295
10-May-2019	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	56,748	56,748
14-May-2019	Vanguard Investments Australia Ltd.	BUY	2.26	Ordinary	9,458	9,458
22-May-2019	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	18,916	18,916
24-May-2019	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	9,456	9,456
28-May-2019	Vanguard Investments Australia Ltd.	SELL	2.29	Ordinary	(35,073)	(35,073)
29-May-2019	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	14,178	14,178
29-May-2019	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	2,656	2,656
30-May-2019	Vanguard Investments Australia Ltd.	SELL	2.27	Ordinary	(2,619)	(2,619)
30-May-2019	Vanguard Investments Australia Ltd.	BUY	2.27	Ordinary	9,394	9,394
30-May-2019	Vanguard Investments Australia Ltd.	SELL	2.27	Ordinary	(46,507)	(46,507)
4-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.30	Ordinary	(8,816)	(8,816)
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	9,396	9,396
6-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.28	Ordinary	(24,177)	(24,177)
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	42,593	42,593
11-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.30	Ordinary	18,788	18,788
12-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	43,478	43,478
14-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.35	Ordinary	14,094	14,094
17-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.34	Ordinary	2,656	2,656
20-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.32	Ordinary	14,094	14,094
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	18,792	18,792
25-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.36	Ordinary	2,670	2,670
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	2.31	Ordinary	19,060	19,060
28-Jun-2019	Vanguard Investments Australia Ltd.	SELL	2.29	Ordinary	(43,199)	(43,199)
1-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.29	Ordinary	9,274	9,274
3-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.34	Ordinary	18,536	18,536
5-Jul-2019	Vanguard Investments Australia Ltd.	SELL	2.48	Ordinary	(12,545)	(12,545)
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	18,472	18,472
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	13,854	13,854
17-Jul-2019	Vanguard Investments Australia Ltd.	SELL	2.38	Ordinary	(12,000)	(12,000)
17-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.38	Ordinary	9,236	9,236
18-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	3,939	3,939
22-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	9,236	9,236
22-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	13,854	13,854
25-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	13,854	13,854
29-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.41	Ordinary	9,236	9,236
31-Jul-2019	Vanguard Investments Australia Ltd.	BUY	2.47	Ordinary	9,236	9,236
2-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	9,226	9,226
5-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	2,622	2,622
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	9,226	9,226
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	13,839	13,839
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	21,507	21,507
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	13,839	13,839
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	6,650	6,650
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	40,462	40,462
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	9,268	9,268
19-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	9,260	9,260
21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	13,890	13,890
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	129,013	129,013
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	10,003	10,003
29-Aug-2019	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(5,444)	(5,444)
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	13,890	13,890
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	2,724	2,724
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	12,963	12,963
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	33,996	33,996
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	13,878	13,878
10-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	18,504	18,504
10-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	4,101	4,101
13-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	13,878	13,878
16-Sep-2019	Vanguard Investments Australia Ltd.	SELL	2.70	Ordinary	(10,874)	(10,874)
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	13,875	13,875
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	13,812	13,812
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	9,208	9,208
26-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	13,821	13,821

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
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	4,104	4,104
1-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	19,252	19,252
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	20,478	20,478
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	22,925	22,925
7-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	6,774	6,774
9-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	22,895	22,895
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	5,468	5,468
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	5,468	5,468
14-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	37,565	37,565
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	44,517	44,517
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	18,316	18,316
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	19,138	19,138
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	39,660	39,660
21-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	13,725	13,725
28-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	13,725	13,725
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	9,003	9,003
30-Oct-2019	Vanguard Investments Australia Ltd.	SELL	2.75	Ordinary	(8,993)	(8,993)
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	18,300	18,300
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	27,293	27,293
4-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	9,150	9,150
4-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	18,110	18,110
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(3,243)	(3,243)
6-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	18,288	18,288
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	9,144	9,144
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	5,460	5,460
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	9,555	9,555
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	10,920	10,920
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	7,837	7,837
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	13,716	13,716
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	4,107	4,107
15-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	9,142	9,142
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	6,835	6,835
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	10,936	10,936
20-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.81	Ordinary	(28,245)	(28,245)
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	13,704	13,704
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	13,704	13,704
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	27,416	27,416
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	9,136	9,136
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	6,815	6,815
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	12,267	12,267
26-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	9,136	9,136
27-Nov-2019	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(6,976)	(6,976)
27-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	18,272	18,272
28-Nov-2019	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	22,840	22,840
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	13,704	13,704
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	18,272	18,272
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	13,164	13,164
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	8,171	8,171
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	13,798	13,798
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	18,268	18,268
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	18,268	18,268
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	13,701	13,701
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	24,031	24,031
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	33,853	33,853
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	24,031	24,031
11-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.82	Ordinary	(6,404)	(6,404)
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	13,701	13,701
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	13,701	13,701
12-Dec-2019	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(10,628)	(10,628)
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	18,252	18,252
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	18,252	18,252
16-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	4,026	4,026
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	18,252	18,252
19-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	18,252	18,252
19-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	105,340	105,340
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	20,723	20,723
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	108,807	108,807
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	18,252	18,252
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	635,916	635,916

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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
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	307,216	307,216

This is Annexure A of 7 pages referred to in Form 604, Notice of change of interest of substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 26 December 2019