

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme G.U.D. Holdings Limited
ACN/ARSN 004 400 891

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 1 September 2020

The previous notice was given to the company on 24 May 2019

The previous notice was dated 24 May 2019

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	4,389,624	5.076%	5,310,573	6.109 %

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	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 – 38,714	38,714
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 – 313,137	313,137
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 – 2,816,019	2,816,019
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 – 953,640	953,640
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 – 1,189,063	1,189,063

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 04 September 2020

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 G.U.D. Holdings Limited
ACN/ARSN 004 400 891

Substantial Holder Name The Vanguard Group, Inc.
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
27-May-2019	The Vanguard Group, Inc.	BUY	11.60	Ordinary	64,054	64,054
29-May-2019	The Vanguard Group, Inc.	BUY	10.95	Ordinary	1,863	1,863
4-Jun-2019	The Vanguard Group, Inc.	BUY	10.12	Ordinary	1,863	1,863
5-Jun-2019	The Vanguard Group, Inc.	SELL	10.15	Ordinary	(3,040)	(3,040)
5-Jun-2019	The Vanguard Group, Inc.	SELL	10.15	Ordinary	(1,520)	(1,520)
11-Jun-2019	The Vanguard Group, Inc.	SELL	10.39	Ordinary	(1,900)	(1,900)
14-Jun-2019	The Vanguard Group, Inc.	SELL	9.96	Ordinary	(1,140)	(1,140)
25-Jun-2019	The Vanguard Group, Inc.	SELL	10.21	Ordinary	(1,140)	(1,140)
12-Jul-2019	The Vanguard Group, Inc.	BUY	10.55	Ordinary	5,754	5,754
30-Jul-2019	The Vanguard Group, Inc.	SELL	9.64	Ordinary	(600)	(600)
5-Aug-2019	The Vanguard Group, Inc.	SELL	9.08	Ordinary	(1,863)	(1,863)
5-Aug-2019	The Vanguard Group, Inc.	SELL	9.08	Ordinary	(1,863)	(1,863)
8-Aug-2019	The Vanguard Group, Inc.	SELL	9.26	Ordinary	(750)	(750)
13-Aug-2019	The Vanguard Group, Inc.	SELL	9.00	Ordinary	(1,050)	(1,050)
15-Aug-2019	The Vanguard Group, Inc.	SELL	8.57	Ordinary	(900)	(900)
19-Aug-2019	The Vanguard Group, Inc.	SELL	8.72	Ordinary	(621)	(621)
4-Sep-2019	The Vanguard Group, Inc.	SELL	9.02	Ordinary	(621)	(621)
16-Sep-2019	The Vanguard Group, Inc.	BUY	9.87	Ordinary	450	450
18-Sep-2019	The Vanguard Group, Inc.	SELL	9.76	Ordinary	(1,242)	(1,242)
24-Sep-2019	The Vanguard Group, Inc.	BUY	10.17	Ordinary	9,377	9,377
25-Oct-2019	The Vanguard Group, Inc.	SELL	10.75	Ordinary	(1,800)	(1,800)
29-Oct-2019	The Vanguard Group, Inc.	SELL	10.82	Ordinary	(621)	(621)
14-Nov-2019	The Vanguard Group, Inc.	BUY	11.40	Ordinary	2,668	2,668
4-Dec-2019	The Vanguard Group, Inc.	BUY	10.84	Ordinary	5,321	5,321
4-Dec-2019	The Vanguard Group, Inc.	BUY	10.84	Ordinary	32,998	32,998
20-Dec-2019	The Vanguard Group, Inc.	BUY	11.01	Ordinary	1,944	1,944
27-Dec-2019	The Vanguard Group, Inc.	BUY	11.09	Ordinary	9,949	9,949
30-Dec-2019	The Vanguard Group, Inc.	BUY	11.20	Ordinary	7,343	7,343
31-Dec-2019	The Vanguard Group, Inc.	BUY	11.08	Ordinary	14,977	14,977
28-Jan-2020	The Vanguard Group, Inc.	BUY	11.31	Ordinary	1,382	1,382
24-Feb-2020	The Vanguard Group, Inc.	SELL	11.09	Ordinary	(750)	(750)
25-Feb-2020	The Vanguard Group, Inc.	SELL	10.69	Ordinary	(300)	(300)
4-Mar-2020	The Vanguard Group, Inc.	SELL	10.58	Ordinary	(2,431)	(2,431)
10-Mar-2020	The Vanguard Group, Inc.	BUY	10.63	Ordinary	1,298	1,298
13-Mar-2020	The Vanguard Group, Inc.	BUY	9.95	Ordinary	2,596	2,596
13-Mar-2020	The Vanguard Group, Inc.	BUY	9.28	Ordinary	76,993	76,993
16-Mar-2020	The Vanguard Group, Inc.	SELL	8.84	Ordinary	(450)	(450)
17-Mar-2020	The Vanguard Group, Inc.	SELL	9.67	Ordinary	(600)	(600)
18-Mar-2020	The Vanguard Group, Inc.	BUY	9.08	Ordinary	1,893	1,893
19-Mar-2020	The Vanguard Group, Inc.	BUY	9.09	Ordinary	2,041	2,041
20-Mar-2020	The Vanguard Group, Inc.	SELL	8.06	Ordinary	(750)	(750)
20-Mar-2020	The Vanguard Group, Inc.	BUY	8.27	Ordinary	2,066	2,066
23-Mar-2020	The Vanguard Group, Inc.	SELL	7.83	Ordinary	(600)	(600)
24-Mar-2020	The Vanguard Group, Inc.	BUY	8.40	Ordinary	1,935	1,935
24-Mar-2020	The Vanguard Group, Inc.	BUY	8.40	Ordinary	3,225	3,225
26-Mar-2020	The Vanguard Group, Inc.	SELL	8.94	Ordinary	(450)	(450)
27-Mar-2020	The Vanguard Group, Inc.	BUY	8.42	Ordinary	2,580	2,580
6-Apr-2020	The Vanguard Group, Inc.	SELL	9.23	Ordinary	(2,702)	(2,702)
17-Apr-2020	The Vanguard Group, Inc.	SELL	9.05	Ordinary	(3,480)	(3,480)
22-Apr-2020	The Vanguard Group, Inc.	SELL	8.73	Ordinary	(2,610)	(2,610)
1-May-2020	The Vanguard Group, Inc.	SELL	8.73	Ordinary	(688)	(688)
6-May-2020	The Vanguard Group, Inc.	SELL	8.51	Ordinary	(2,610)	(2,610)
8-May-2020	The Vanguard Group, Inc.	SELL	8.84	Ordinary	(1,204)	(1,204)
13-May-2020	The Vanguard Group, Inc.	BUY	9.46	Ordinary	2,831	2,831
22-May-2020	The Vanguard Group, Inc.	SELL	9.66	Ordinary	(5,046)	(5,046)
28-May-2020	The Vanguard Group, Inc.	BUY	10.19	Ordinary	2,064	2,064
1-Jun-2020	The Vanguard Group, Inc.	BUY	10.73	Ordinary	860	860
2-Jun-2020	The Vanguard Group, Inc.	BUY	10.71	Ordinary	2,580	2,580
4-Jun-2020	The Vanguard Group, Inc.	BUY	11.30	Ordinary	860	860
8-Jun-2020	The Vanguard Group, Inc.	SELL	11.03	Ordinary	(6,948)	(6,948)
11-Jun-2020	The Vanguard Group, Inc.	BUY	11.00	Ordinary	860	860

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
11-Jun-2020	The Vanguard Group, Inc.	SELL	11.00	Ordinary	(3,088)	(3,088)
19-Jun-2020	The Vanguard Group, Inc.	BUY	11.61	Ordinary	5,123	5,123
19-Jun-2020	The Vanguard Group, Inc.	BUY	11.68	Ordinary	1,082	1,082
22-Jun-2020	The Vanguard Group, Inc.	BUY	11.40	Ordinary	1,112	1,112
23-Jun-2020	The Vanguard Group, Inc.	BUY	11.25	Ordinary	1,072	1,072
24-Jun-2020	The Vanguard Group, Inc.	BUY	11.64	Ordinary	1,186	1,186
25-Jun-2020	The Vanguard Group, Inc.	BUY	10.96	Ordinary	1,266	1,266
26-Jun-2020	The Vanguard Group, Inc.	BUY	11.41	Ordinary	1,442	1,442
29-Jun-2020	The Vanguard Group, Inc.	BUY	11.19	Ordinary	1,509	1,509
30-Jun-2020	The Vanguard Group, Inc.	BUY	11.33	Ordinary	1,900	1,900
30-Jun-2020	The Vanguard Group, Inc.	BUY	11.46	Ordinary	1,493	1,493
1-Jul-2020	The Vanguard Group, Inc.	BUY	11.72	Ordinary	1,521	1,521
2-Jul-2020	The Vanguard Group, Inc.	BUY	11.76	Ordinary	1,521	1,521
3-Jul-2020	The Vanguard Group, Inc.	BUY	11.76	Ordinary	1,560	1,560
8-Jul-2020	The Vanguard Group, Inc.	BUY	11.91	Ordinary	8,240	8,240
15-Jul-2020	The Vanguard Group, Inc.	SELL	11.75	Ordinary	(2,064)	(2,064)
15-Jul-2020	The Vanguard Group, Inc.	SELL	11.75	Ordinary	(688)	(688)
21-Jul-2020	The Vanguard Group, Inc.	BUY	11.66	Ordinary	1,942	1,942
27-Jul-2020	The Vanguard Group, Inc.	SELL	11.30	Ordinary	(3,448)	(3,448)
13-Aug-2020	The Vanguard Group, Inc.	SELL	11.48	Ordinary	(688)	(688)
18-Aug-2020	The Vanguard Group, Inc.	SELL	11.81	Ordinary	(3,459)	(3,459)
18-Aug-2020	The Vanguard Group, Inc.	BUY	11.81	Ordinary	3,459	3,459
1-Sep-2020	The Vanguard Group, Inc.	SELL	11.37	Ordinary	(34,298)	(34,298)
1-Sep-2020	The Vanguard Group, Inc.	BUY	11.37	Ordinary	34,298	34,298
17-May-2019	Vanguard Investments Australia Ltd.	BUY	11.16	Ordinary	1,710	1,710
21-May-2019	Vanguard Investments Australia Ltd.	BUY	11.48	Ordinary	1,860	1,860
28-May-2019	Vanguard Investments Australia Ltd.	BUY	11.42	Ordinary	1,130	1,130
29-May-2019	Vanguard Investments Australia Ltd.	BUY	10.97	Ordinary	786	786
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	10.04	Ordinary	1,130	1,130
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	10.15	Ordinary	1,356	1,356
17-Jun-2019	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	786	786
17-Jun-2019	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	904	904
18-Jun-2019	Vanguard Investments Australia Ltd.	BUY	9.85	Ordinary	13,836	13,836
19-Jun-2019	Vanguard Investments Australia Ltd.	BUY	10.19	Ordinary	12,453	12,453
20-Jun-2019	Vanguard Investments Australia Ltd.	BUY	10.35	Ordinary	11,208	11,208
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	10.45	Ordinary	68,373	68,373
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	10.43	Ordinary	678	678
24-Jun-2019	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	19,848	19,848
25-Jun-2019	Vanguard Investments Australia Ltd.	BUY	10.25	Ordinary	790	790
26-Jun-2019	Vanguard Investments Australia Ltd.	BUY	10.17	Ordinary	228	228
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	10.05	Ordinary	308	308
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	10.05	Ordinary	791	791
28-Jun-2019	Vanguard Investments Australia Ltd.	SELL	10.01	Ordinary	(3,749)	(3,749)
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	10.36	Ordinary	228	228
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	10.36	Ordinary	1,272	1,272
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	10.40	Ordinary	456	456
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	10.40	Ordinary	636	636
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	10.38	Ordinary	636	636
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	10.59	Ordinary	642	642
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	10.47	Ordinary	228	228
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	1,296	1,296
18-Jul-2019	Vanguard Investments Australia Ltd.	BUY	10.25	Ordinary	1,167	1,167
22-Jul-2019	Vanguard Investments Australia Ltd.	BUY	10.44	Ordinary	228	228
30-Jul-2019	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	1,188	1,188
31-Jul-2019	Vanguard Investments Australia Ltd.	BUY	9.51	Ordinary	228	228
5-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.16	Ordinary	776	776
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.13	Ordinary	3,766	3,766
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.13	Ordinary	304	304
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.13	Ordinary	972	972
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.13	Ordinary	972	972
7-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	532	532
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	1,177	1,177
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	1,970	1,970
12-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.17	Ordinary	1,199	1,199
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.26	Ordinary	304	304
15-Aug-2019	Vanguard Investments Australia Ltd.	BUY	8.58	Ordinary	304	304
21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	8.72	Ordinary	228	228
22-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.00	Ordinary	12,569	12,569

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-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	17,381	17,381
29-Aug-2019	Vanguard Investments Australia Ltd.	SELL	9.02	Ordinary	(1,600)	(1,600)
29-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.02	Ordinary	228	228
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	8.84	Ordinary	800	800
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	8.84	Ordinary	2,420	2,420
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	9.03	Ordinary	304	304
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary	308	308
9-Sep-2019	Vanguard Investments Australia Ltd.	BUY	9.37	Ordinary	308	308
10-Sep-2019	Vanguard Investments Australia Ltd.	BUY	9.53	Ordinary	1,203	1,203
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	9.97	Ordinary	2,128	2,128
19-Sep-2019	Vanguard Investments Australia Ltd.	BUY	9.98	Ordinary	231	231
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	10.01	Ordinary	1,130	1,130
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	10.10	Ordinary	1,755	1,755
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	10.05	Ordinary	1,666	1,666
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	10.13	Ordinary	1,203	1,203
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	10.13	Ordinary	532	532
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	10.13	Ordinary	304	304
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	10.13	Ordinary	1,428	1,428
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.41	Ordinary	4,473	4,473
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.44	Ordinary	2,280	2,280
2-Oct-2019	Vanguard Investments Australia Ltd.	SELL	10.44	Ordinary	(2,880)	(2,880)
3-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	14,536	14,536
3-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.32	Ordinary	450	450
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.30	Ordinary	2,023	2,023
9-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.32	Ordinary	375	375
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.30	Ordinary	1,604	1,604
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.30	Ordinary	1,604	1,604
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.30	Ordinary	976	976
14-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.49	Ordinary	11,677	11,677
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.48	Ordinary	13,838	13,838
17-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.66	Ordinary	300	300
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.51	Ordinary	5,614	5,614
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.51	Ordinary	225	225
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.51	Ordinary	1,200	1,200
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.40	Ordinary	1,210	1,210
28-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.86	Ordinary	1,210	1,210
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.84	Ordinary	2,798	2,798
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.84	Ordinary	225	225
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.84	Ordinary	300	300
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.83	Ordinary	5,984	5,984
31-Oct-2019	Vanguard Investments Australia Ltd.	SELL	10.82	Ordinary	(1,452)	(1,452)
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	10.82	Ordinary	2,904	2,904
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	300	300
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	225	225
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	10.93	Ordinary	300	300
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	10.93	Ordinary	1,476	1,476
7-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.22	Ordinary	300	300
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.33	Ordinary	1,604	1,604
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.33	Ordinary	2,807	2,807
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.33	Ordinary	3,208	3,208
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.43	Ordinary	225	225
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.43	Ordinary	1,353	1,353
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.39	Ordinary	1,206	1,206
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.39	Ordinary	363	363
15-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.43	Ordinary	304	304
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.63	Ordinary	3,208	3,208
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.63	Ordinary	2,005	2,005
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.63	Ordinary	1,560	1,560
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.56	Ordinary	833	833
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.46	Ordinary	304	304
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.46	Ordinary	2,478	2,478
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.55	Ordinary	228	228
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.49	Ordinary	3,600	3,600
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.49	Ordinary	2,000	2,000
26-Nov-2019	Vanguard Investments Australia Ltd.	SELL	11.45	Ordinary	(4,738)	(4,738)
28-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.11	Ordinary	228	228
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	11.00	Ordinary	1,428	1,428
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	11.12	Ordinary	4,173	4,173


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
3-Dec-2019	Vanguard Investments Australia Ltd.	BUY	10.79	Ordinary	456	456
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	10.82	Ordinary	380	380
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	10.82	Ordinary	2,618	2,618
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	11.07	Ordinary	25,538	25,538
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	11.06	Ordinary	6,341	6,341
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	11.03	Ordinary	304	304
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	11.03	Ordinary	1,452	1,452
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	10.84	Ordinary	304	304
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	10.84	Ordinary	1,260	1,260
16-Dec-2019	Vanguard Investments Australia Ltd.	BUY	11.19	Ordinary	1,161	1,161
17-Dec-2019	Vanguard Investments Australia Ltd.	BUY	11.41	Ordinary	10,142	10,142
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	11.34	Ordinary	9,127	9,127
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	11.12	Ordinary	1,736	1,736
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	11.01	Ordinary	304	304
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	11.01	Ordinary	82,152	82,152
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	11.11	Ordinary	772	772
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	11.11	Ordinary	411	411
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	11.25	Ordinary	952	952
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	11.10	Ordinary	595	595
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	11.14	Ordinary	544	544
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	11.14	Ordinary	1,416	1,416
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	11.35	Ordinary	714	714
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	11.45	Ordinary	1,785	1,785
9-Jan-2020	Vanguard Investments Australia Ltd.	SELL	11.46	Ordinary	(952)	(952)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	11.38	Ordinary	1,140	1,140
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	11.38	Ordinary	1,755	1,755
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	11.68	Ordinary	1,140	1,140
15-Jan-2020	Vanguard Investments Australia Ltd.	BUY	11.76	Ordinary	7,149	7,149
17-Jan-2020	Vanguard Investments Australia Ltd.	BUY	11.65	Ordinary	408	408
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	11.39	Ordinary	1,710	1,710
23-Jan-2020	Vanguard Investments Australia Ltd.	BUY	11.29	Ordinary	408	408
29-Jan-2020	Vanguard Investments Australia Ltd.	BUY	11.30	Ordinary	544	544
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	11.21	Ordinary	1,725	1,725
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	12.21	Ordinary	(2,398)	(2,398)
7-Feb-2020	Vanguard Investments Australia Ltd.	BUY	12.63	Ordinary	1,060	1,060
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	12.51	Ordinary	2,140	2,140
13-Feb-2020	Vanguard Investments Australia Ltd.	SELL	12.63	Ordinary	(680)	(680)
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	10.81	Ordinary	1,888	1,888
27-Feb-2020	Vanguard Investments Australia Ltd.	BUY	10.82	Ordinary	7,724	7,724
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	10.64	Ordinary	1,800	1,800
2-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.71	Ordinary	1,128	1,128
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.85	Ordinary	411	411
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.85	Ordinary	3,213	3,213
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.64	Ordinary	548	548
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.64	Ordinary	2,023	2,023
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.78	Ordinary	552	552
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.78	Ordinary	16,641	16,641
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.00	Ordinary	828	828
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.00	Ordinary	690	690
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.00	Ordinary	1,981	1,981
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.00	Ordinary	4,130	4,130
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.00	Ordinary	3,369	3,369
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	10.44	Ordinary	4,204	4,204
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.96	Ordinary	1,242	1,242
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.96	Ordinary	828	828
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.96	Ordinary	2,340	2,340
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.96	Ordinary	2,925	2,925
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.65	Ordinary	552	552
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.65	Ordinary	3,450	3,450
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.65	Ordinary	1,955	1,955
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.65	Ordinary	8,523	8,523
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	9.64	Ordinary	(1,061)	(1,061)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.64	Ordinary	1,104	1,104
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.64	Ordinary	3,480	3,480
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.64	Ordinary	5,170	5,170
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.21	Ordinary	4,060	4,060
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.53	Ordinary	828	828
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.53	Ordinary	1,104	1,104

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
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.53	Ordinary	2,900	2,900
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	8.94	Ordinary	(3,059)	(3,059)
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	3,300	3,300
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	3,435	3,435
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.61	Ordinary	414	414
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.61	Ordinary	2,484	2,484
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.17	Ordinary	3,410	3,410
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.63	Ordinary	1,526	1,526
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.66	Ordinary	1,680	1,680
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.67	Ordinary	2,286	2,286
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	8.42	Ordinary	(2,970)	(2,970)
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.42	Ordinary	2,750	2,750
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	9.37	Ordinary	2,200	2,200
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	1,430	1,430
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	9.54	Ordinary	540	540
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	9.54	Ordinary	1,635	1,635
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	9.09	Ordinary	640	640
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	8.88	Ordinary	540	540
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	8.88	Ordinary	4,060	4,060
8-Apr-2020	Vanguard Investments Australia Ltd.	BUY	8.83	Ordinary	11,263	11,263
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	8.93	Ordinary	540	540
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	8.93	Ordinary	4,080	4,080
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	9.05	Ordinary	(9,015)	(9,015)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	9.14	Ordinary	2,420	2,420
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	8.60	Ordinary	540	540
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	8.60	Ordinary	405	405
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	8.69	Ordinary	2,125	2,125
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	8.69	Ordinary	2,500	2,500
22-Apr-2020	Vanguard Investments Australia Ltd.	BUY	8.67	Ordinary	540	540
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	8.71	Ordinary	540	540
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	8.71	Ordinary	1,830	1,830
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	540	540
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	2,196	2,196
29-Apr-2020	Vanguard Investments Australia Ltd.	BUY	9.07	Ordinary	1,119	1,119
30-Apr-2020	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	1,492	1,492
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	9.18	Ordinary	(3,500)	(3,500)
1-May-2020	Vanguard Investments Australia Ltd.	SELL	8.75	Ordinary	(7,378)	(7,378)
1-May-2020	Vanguard Investments Australia Ltd.	BUY	8.75	Ordinary	1,815	1,815
1-May-2020	Vanguard Investments Australia Ltd.	BUY	8.75	Ordinary	2,420	2,420
4-May-2020	Vanguard Investments Australia Ltd.	BUY	8.73	Ordinary	540	540
4-May-2020	Vanguard Investments Australia Ltd.	BUY	8.73	Ordinary	3,388	3,388
6-May-2020	Vanguard Investments Australia Ltd.	BUY	8.55	Ordinary	540	540
8-May-2020	Vanguard Investments Australia Ltd.	BUY	8.88	Ordinary	125	125
12-May-2020	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	540	540
12-May-2020	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	1,764	1,764
13-May-2020	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	1,890	1,890
19-May-2020	Vanguard Investments Australia Ltd.	BUY	9.34	Ordinary	2,440	2,440
20-May-2020	Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary	1,110	1,110
20-May-2020	Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary	1,936	1,936
22-May-2020	Vanguard Investments Australia Ltd.	BUY	9.60	Ordinary	2,025	2,025
22-May-2020	Vanguard Investments Australia Ltd.	BUY	9.60	Ordinary	1,476	1,476
25-May-2020	Vanguard Investments Australia Ltd.	BUY	9.90	Ordinary	540	540
25-May-2020	Vanguard Investments Australia Ltd.	BUY	9.90	Ordinary	1,230	1,230
26-May-2020	Vanguard Investments Australia Ltd.	SELL	10.07	Ordinary	(10,698)	(10,698)
26-May-2020	Vanguard Investments Australia Ltd.	BUY	10.07	Ordinary	9,630	9,630
26-May-2020	Vanguard Investments Australia Ltd.	BUY	10.07	Ordinary	1,845	1,845
27-May-2020	Vanguard Investments Australia Ltd.	BUY	10.05	Ordinary	9,378	9,378
29-May-2020	Vanguard Investments Australia Ltd.	BUY	10.46	Ordinary	1,830	1,830
1-Jun-2020	Vanguard Investments Australia Ltd.	BUY	10.58	Ordinary	3,469	3,469
3-Jun-2020	Vanguard Investments Australia Ltd.	BUY	10.81	Ordinary	540	540
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	10.90	Ordinary	1,815	1,815
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	10.90	Ordinary	1,452	1,452
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	11.47	Ordinary	540	540
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	11.31	Ordinary	1,800	1,800
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	10.82	Ordinary	2,400	2,400
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	11.32	Ordinary	1,200	1,200
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	11.41	Ordinary	1,815	1,815
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	11.63	Ordinary	242	242

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
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	11.23	Ordinary	(19,223)	(19,223)
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	11.27	Ordinary	(2,159)	(2,159)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	10.84	Ordinary	1,040	1,040
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	10.84	Ordinary	2,990	2,990
29-Jun-2020	Vanguard Investments Australia Ltd.	BUY	11.08	Ordinary	4,849	4,849
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	11.51	Ordinary	(6,136)	(6,136)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	11.70	Ordinary	(650)	(650)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	11.70	Ordinary	(1,323)	(1,323)
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	11.76	Ordinary	1,794	1,794
5-Aug-2020	Vanguard Investments Australia Ltd.	BUY	11.79	Ordinary	2,145	2,145
7-Aug-2020	Vanguard Investments Australia Ltd.	BUY	11.48	Ordinary	2,820	2,820
12-Aug-2020	Vanguard Investments Australia Ltd.	BUY	11.68	Ordinary	2,970	2,970
21-Aug-2020	Vanguard Investments Australia Ltd.	BUY	11.47	Ordinary	1,416	1,416
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	11.70	Ordinary	2,175	2,175
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	11.33	Ordinary	43,386	43,386
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	11.33	Ordinary	524	524
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	11.33	Ordinary	2,400	2,400

This is Annexure A of 6 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature: 
 Name: Shawn Acker
 Capacity: Compliance Manager
 Date: 4 September 2020