

Form 605Corporations Act 2001
Section 671B**Notice of ceasing to be a substantial holder**

To Company Name/Scheme IPH Limited
 ACN/ARSN 169 015 838

1. Details of substantial holder (1)

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

The holder ceased to be a substantial holder on 5 November 2021

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

The previous notice was dated 24 May 2019

2. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) 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 (4)	Consideration given in relation to change (5)	Class (6) and number of securities affected	Person's votes affected
Update to previous 605 form notice to include transactions not identified in previous notice See Annexure A					Vanguard Group now holds 4.940% of voting power

3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) 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

4. 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 15 November 2021

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 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) 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.

- (5) 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.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company	IPH Limited
ACN/ARSN	169 015 838
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
23-May-2019	The Vanguard Group, Inc.	SELL	7.00	Ordinary	(7,264)	(7,264)
28-May-2019	The Vanguard Group, Inc.	BUY	6.94	Ordinary	8,566	8,566
29-May-2019	The Vanguard Group, Inc.	BUY	6.91	Ordinary	3,402	3,402
4-Jun-2019	The Vanguard Group, Inc.	BUY	6.50	Ordinary	3,402	3,402
18-Jun-2019	The Vanguard Group, Inc.	SELL	7.10	Ordinary	(6,066)	(6,066)
5-Aug-2019	The Vanguard Group, Inc.	SELL	7.92	Ordinary	(3,402)	(3,402)
5-Aug-2019	The Vanguard Group, Inc.	SELL	7.92	Ordinary	(3,402)	(3,402)
15-Aug-2019	The Vanguard Group, Inc.	BUY	8.25	Ordinary	26	26
15-Aug-2019	The Vanguard Group, Inc.	BUY	8.26	Ordinary	597	597
15-Aug-2019	The Vanguard Group, Inc.	BUY	8.25	Ordinary	23,440	23,440
15-Aug-2019	The Vanguard Group, Inc.	BUY	8.26	Ordinary	117,816	117,816
15-Aug-2019	The Vanguard Group, Inc.	BUY	8.26	Ordinary	31,297	31,297
15-Aug-2019	The Vanguard Group, Inc.	BUY	8.26	Ordinary	62,397	62,397
16-Aug-2019	The Vanguard Group, Inc.	BUY	8.37	Ordinary	129	129
16-Aug-2019	The Vanguard Group, Inc.	BUY	8.46	Ordinary	232	232
16-Aug-2019	The Vanguard Group, Inc.	BUY	8.37	Ordinary	117,067	117,067
16-Aug-2019	The Vanguard Group, Inc.	BUY	8.46	Ordinary	12,152	12,152
16-Aug-2019	The Vanguard Group, Inc.	BUY	8.46	Ordinary	24,228	24,228
19-Aug-2019	The Vanguard Group, Inc.	SELL	8.58	Ordinary	(1,134)	(1,134)
21-Aug-2019	The Vanguard Group, Inc.	SELL	9.14	Ordinary	(139,600)	(139,600)
22-Aug-2019	The Vanguard Group, Inc.	SELL	9.24	Ordinary	(71,700)	(71,700)
23-Aug-2019	The Vanguard Group, Inc.	SELL	9.13	Ordinary	(58,400)	(58,400)
26-Aug-2019	The Vanguard Group, Inc.	SELL	9.10	Ordinary	(159,400)	(159,400)
3-Sep-2019	The Vanguard Group, Inc.	BUY	9.21	Ordinary	4,473	4,473
4-Sep-2019	The Vanguard Group, Inc.	SELL	9.46	Ordinary	(1,134)	(1,134)
18-Sep-2019	The Vanguard Group, Inc.	SELL	8.82	Ordinary	(2,268)	(2,268)
20-Sep-2019	The Vanguard Group, Inc.	BUY	8.78	Ordinary	174	174
25-Sep-2019	The Vanguard Group, Inc.	BUY	8.58	Ordinary	9,064	9,064
9-Oct-2019	The Vanguard Group, Inc.	BUY	8.33	Ordinary	18,082	18,082
25-Oct-2019	The Vanguard Group, Inc.	SELL	7.96	Ordinary	(2,316)	(2,316)
29-Oct-2019	The Vanguard Group, Inc.	BUY	8.10	Ordinary	3,011	3,011
29-Oct-2019	The Vanguard Group, Inc.	SELL	8.09	Ordinary	(1,154)	(1,154)
1-Nov-2019	The Vanguard Group, Inc.	BUY	8.12	Ordinary	65	65
26-Nov-2019	The Vanguard Group, Inc.	BUY	8.76	Ordinary	11,095	11,095
6-Dec-2019	The Vanguard Group, Inc.	SELL	8.09	Ordinary	(82,500)	(82,500)
20-Dec-2019	The Vanguard Group, Inc.	BUY	8.26	Ordinary	85	85
20-Dec-2019	The Vanguard Group, Inc.	SELL	8.26	Ordinary	(21,584)	(21,584)
20-Dec-2019	The Vanguard Group, Inc.	SELL	8.26	Ordinary	(38,900)	(38,900)
3-Jan-2020	The Vanguard Group, Inc.	BUY	8.31	Ordinary	13,754	13,754
6-Jan-2020	The Vanguard Group, Inc.	BUY	8.15	Ordinary	16,584	16,584
20-Jan-2020	The Vanguard Group, Inc.	BUY	8.91	Ordinary	8,080	8,080
24-Jan-2020	The Vanguard Group, Inc.	BUY	9.31	Ordinary	2,963	2,963
24-Jan-2020	The Vanguard Group, Inc.	SELL	9.24	Ordinary	(65,800)	(65,800)
28-Jan-2020	The Vanguard Group, Inc.	BUY	9.33	Ordinary	2,282	2,282
11-Feb-2020	The Vanguard Group, Inc.	BUY	9.42	Ordinary	64,173	64,173
24-Feb-2020	The Vanguard Group, Inc.	SELL	9.34	Ordinary	(965)	(965)
25-Feb-2020	The Vanguard Group, Inc.	SELL	9.02	Ordinary	(386)	(386)
26-Feb-2020	The Vanguard Group, Inc.	BUY	9.03	Ordinary	65,725	65,725
4-Mar-2020	The Vanguard Group, Inc.	SELL	8.35	Ordinary	(4,520)	(4,520)
10-Mar-2020	The Vanguard Group, Inc.	BUY	7.89	Ordinary	2,348	2,348
11-Mar-2020	The Vanguard Group, Inc.	BUY	7.66	Ordinary	81,662	81,662
13-Mar-2020	The Vanguard Group, Inc.	BUY	7.62	Ordinary	4,696	4,696
13-Mar-2020	The Vanguard Group, Inc.	SELL	7.03	Ordinary	(103,700)	(103,700)
16-Mar-2020	The Vanguard Group, Inc.	SELL	7.10	Ordinary	(579)	(579)
17-Mar-2020	The Vanguard Group, Inc.	BUY	7.20	Ordinary	89,046	89,046
17-Mar-2020	The Vanguard Group, Inc.	SELL	7.69	Ordinary	(772)	(772)
18-Mar-2020	The Vanguard Group, Inc.	BUY	7.39	Ordinary	3,522	3,522
19-Mar-2020	The Vanguard Group, Inc.	BUY	6.99	Ordinary	105,123	105,123
19-Mar-2020	The Vanguard Group, Inc.	BUY	6.99	Ordinary	2,895	2,895
20-Mar-2020	The Vanguard Group, Inc.	BUY	6.79	Ordinary	3,500	3,500
20-Mar-2020	The Vanguard Group, Inc.	SELL	6.78	Ordinary	(965)	(965)
23-Mar-2020	The Vanguard Group, Inc.	SELL	6.41	Ordinary	(772)	(772)
24-Mar-2020	The Vanguard Group, Inc.	BUY	6.55	Ordinary	3,537	3,537
24-Mar-2020	The Vanguard Group, Inc.	BUY	6.55	Ordinary	5,895	5,895

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26-Mar-2020	The Vanguard Group, Inc.	SELL	7.21	Ordinary	(822)	(822)
27-Mar-2020	The Vanguard Group, Inc.	BUY	6.91	Ordinary	4,716	4,716
6-Apr-2020	The Vanguard Group, Inc.	SELL	7.11	Ordinary	(2,043)	(2,043)
7-Apr-2020	The Vanguard Group, Inc.	BUY	7.36	Ordinary	98,854	98,854
17-Apr-2020	The Vanguard Group, Inc.	SELL	7.77	Ordinary	(5,720)	(5,720)
22-Apr-2020	The Vanguard Group, Inc.	SELL	7.58	Ordinary	(8,459)	(8,459)
22-Apr-2020	The Vanguard Group, Inc.	SELL	7.63	Ordinary	(4,290)	(4,290)
23-Apr-2020	The Vanguard Group, Inc.	SELL	7.32	Ordinary	(94,300)	(94,300)
1-May-2020	The Vanguard Group, Inc.	SELL	7.15	Ordinary	(1,096)	(1,096)
6-May-2020	The Vanguard Group, Inc.	SELL	7.19	Ordinary	(4,131)	(4,131)
8-May-2020	The Vanguard Group, Inc.	SELL	7.26	Ordinary	(1,918)	(1,918)
13-May-2020	The Vanguard Group, Inc.	BUY	7.34	Ordinary	3,785	3,785
14-May-2020	The Vanguard Group, Inc.	SELL	7.38	Ordinary	(36,000)	(36,000)
22-May-2020	The Vanguard Group, Inc.	SELL	7.42	Ordinary	(7,728)	(7,728)
28-May-2020	The Vanguard Group, Inc.	BUY	7.48	Ordinary	3,288	3,288
1-Jun-2020	The Vanguard Group, Inc.	BUY	7.64	Ordinary	1,370	1,370
2-Jun-2020	The Vanguard Group, Inc.	BUY	7.57	Ordinary	4,110	4,110
4-Jun-2020	The Vanguard Group, Inc.	BUY	7.45	Ordinary	1,370	1,370
8-Jun-2020	The Vanguard Group, Inc.	SELL	7.26	Ordinary	(12,771)	(12,771)
11-Jun-2020	The Vanguard Group, Inc.	SELL	7.68	Ordinary	(79,107)	(79,107)
11-Jun-2020	The Vanguard Group, Inc.	SELL	7.59	Ordinary	(5,676)	(5,676)
11-Jun-2020	The Vanguard Group, Inc.	BUY	7.59	Ordinary	1,370	1,370
18-Jun-2020	The Vanguard Group, Inc.	SELL	8.05	Ordinary	(2,627)	(2,627)
19-Jun-2020	The Vanguard Group, Inc.	BUY	8.07	Ordinary	9,345	9,345
19-Jun-2020	The Vanguard Group, Inc.	SELL	8.11	Ordinary	(77,100)	(77,100)
19-Jun-2020	The Vanguard Group, Inc.	SELL	8.11	Ordinary	(3,506)	(3,506)
19-Jun-2020	The Vanguard Group, Inc.	SELL	8.09	Ordinary	(90,504)	(90,504)
22-Jun-2020	The Vanguard Group, Inc.	SELL	7.92	Ordinary	(3,496)	(3,496)
23-Jun-2020	The Vanguard Group, Inc.	SELL	7.84	Ordinary	(3,495)	(3,495)
24-Jun-2020	The Vanguard Group, Inc.	SELL	7.88	Ordinary	(3,434)	(3,434)
25-Jun-2020	The Vanguard Group, Inc.	SELL	7.57	Ordinary	(3,445)	(3,445)
26-Jun-2020	The Vanguard Group, Inc.	SELL	7.54	Ordinary	(3,110)	(3,110)
29-Jun-2020	The Vanguard Group, Inc.	SELL	7.39	Ordinary	(2,867)	(2,867)
30-Jun-2020	The Vanguard Group, Inc.	BUY	7.44	Ordinary	8,179	8,179
1-Jul-2020	The Vanguard Group, Inc.	SELL	7.40	Ordinary	(2,569)	(2,569)
2-Jul-2020	The Vanguard Group, Inc.	SELL	7.70	Ordinary	(2,367)	(2,367)
3-Jul-2020	The Vanguard Group, Inc.	SELL	7.74	Ordinary	(2,803)	(2,803)
3-Jul-2020	The Vanguard Group, Inc.	SELL	7.74	Ordinary	(14,048)	(14,048)
8-Jul-2020	The Vanguard Group, Inc.	BUY	7.91	Ordinary	3,907	3,907
15-Jul-2020	The Vanguard Group, Inc.	SELL	7.64	Ordinary	(3,288)	(3,288)
15-Jul-2020	The Vanguard Group, Inc.	SELL	7.64	Ordinary	(1,096)	(1,096)
21-Jul-2020	The Vanguard Group, Inc.	BUY	7.82	Ordinary	3,142	3,142
27-Jul-2020	The Vanguard Group, Inc.	SELL	7.63	Ordinary	(5,628)	(5,628)
4-Aug-2020	The Vanguard Group, Inc.	SELL	7.73	Ordinary	(66,900)	(66,900)
13-Aug-2020	The Vanguard Group, Inc.	SELL	7.86	Ordinary	(1,096)	(1,096)
13-Aug-2020	The Vanguard Group, Inc.	SELL	7.89	Ordinary	(27,500)	(27,500)
18-Aug-2020	The Vanguard Group, Inc.	SELL	8.01	Ordinary	(6,312)	(6,312)
18-Aug-2020	The Vanguard Group, Inc.	BUY	8.01	Ordinary	6,312	6,312
27-Aug-2020	The Vanguard Group, Inc.	SELL	7.03	Ordinary	(37,253)	(37,253)
1-Sep-2020	The Vanguard Group, Inc.	SELL	6.79	Ordinary	(63,288)	(63,288)
1-Sep-2020	The Vanguard Group, Inc.	BUY	6.79	Ordinary	63,288	63,288
4-Sep-2020	The Vanguard Group, Inc.	BUY	6.70	Ordinary	223	223
9-Sep-2020	The Vanguard Group, Inc.	BUY	6.80	Ordinary	98,400	98,400
10-Sep-2020	The Vanguard Group, Inc.	BUY	6.82	Ordinary	30,700	30,700
18-Sep-2020	The Vanguard Group, Inc.	SELL	7.18	Ordinary	(3,361)	(3,361)
25-Sep-2020	The Vanguard Group, Inc.	SELL	7.54	Ordinary	(8,790)	(8,790)
25-Sep-2020	The Vanguard Group, Inc.	SELL	7.54	Ordinary	(7,325)	(7,325)
29-Sep-2020	The Vanguard Group, Inc.	SELL	7.31	Ordinary	(69,067)	(69,067)
29-Sep-2020	The Vanguard Group, Inc.	BUY	7.31	Ordinary	69,067	69,067
6-Oct-2020	The Vanguard Group, Inc.	SELL	6.95	Ordinary	(14,650)	(14,650)
7-Oct-2020	The Vanguard Group, Inc.	SELL	7.13	Ordinary	(13,185)	(13,185)
8-Oct-2020	The Vanguard Group, Inc.	SELL	7.15	Ordinary	(7,325)	(7,325)
20-Oct-2020	The Vanguard Group, Inc.	SELL	7.34	Ordinary	(2,810)	(2,810)
4-Nov-2020	The Vanguard Group, Inc.	BUY	6.62	Ordinary	4,213	4,213
6-Nov-2020	The Vanguard Group, Inc.	BUY	6.82	Ordinary	6,980	6,980
13-Nov-2020	The Vanguard Group, Inc.	SELL	6.95	Ordinary	(2,810)	(2,810)
24-Nov-2020	The Vanguard Group, Inc.	BUY	7.21	Ordinary	11,223	11,223
24-Nov-2020	The Vanguard Group, Inc.	BUY	7.30	Ordinary	3,348	3,348
3-Dec-2020	The Vanguard Group, Inc.	SELL	6.86	Ordinary	(24,900)	(24,900)
8-Dec-2020	The Vanguard Group, Inc.	BUY	6.69	Ordinary	2,979	2,979
9-Dec-2020	The Vanguard Group, Inc.	BUY	6.61	Ordinary	993	993

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-Dec-2020	The Vanguard Group, Inc.	BUY	6.51	Ordinary	2,317	2,317
21-Dec-2020	The Vanguard Group, Inc.	BUY	6.38	Ordinary	3,651	3,651
21-Dec-2020	The Vanguard Group, Inc.	BUY	6.38	Ordinary	2,434	2,434
22-Dec-2020	The Vanguard Group, Inc.	BUY	6.21	Ordinary	1,655	1,655
6-Jan-2021	The Vanguard Group, Inc.	BUY	6.47	Ordinary	1,324	1,324
6-Jan-2021	The Vanguard Group, Inc.	SELL	6.43	Ordinary	(24,800)	(24,800)
7-Jan-2021	The Vanguard Group, Inc.	BUY	6.28	Ordinary	3,651	3,651
7-Jan-2021	The Vanguard Group, Inc.	BUY	6.28	Ordinary	6,085	6,085
7-Jan-2021	The Vanguard Group, Inc.	BUY	6.28	Ordinary	5,958	5,958
8-Jan-2021	The Vanguard Group, Inc.	BUY	6.17	Ordinary	2,434	2,434
12-Jan-2021	The Vanguard Group, Inc.	BUY	6.02	Ordinary	4,868	4,868
12-Jan-2021	The Vanguard Group, Inc.	BUY	6.02	Ordinary	993	993
12-Jan-2021	The Vanguard Group, Inc.	BUY	6.02	Ordinary	2,648	2,648
21-Jan-2021	The Vanguard Group, Inc.	BUY	6.37	Ordinary	2,979	2,979
29-Jan-2021	The Vanguard Group, Inc.	BUY	6.30	Ordinary	993	993
5-Feb-2021	The Vanguard Group, Inc.	SELL	6.53	Ordinary	(3,335)	(3,335)
10-Feb-2021	The Vanguard Group, Inc.	BUY	6.26	Ordinary	1,324	1,324
10-Feb-2021	The Vanguard Group, Inc.	BUY	6.26	Ordinary	4,634	4,634
11-Feb-2021	The Vanguard Group, Inc.	BUY	6.17	Ordinary	1,324	1,324
12-Feb-2021	The Vanguard Group, Inc.	BUY	6.19	Ordinary	993	993
22-Feb-2021	The Vanguard Group, Inc.	SELL	6.07	Ordinary	(3,411)	(3,411)
23-Feb-2021	The Vanguard Group, Inc.	BUY	5.85	Ordinary	3,651	3,651
25-Feb-2021	The Vanguard Group, Inc.	BUY	6.04	Ordinary	13,387	13,387
26-Feb-2021	The Vanguard Group, Inc.	BUY	6.15	Ordinary	7,302	7,302
26-Feb-2021	The Vanguard Group, Inc.	BUY	6.15	Ordinary	21,906	21,906
1-Mar-2021	The Vanguard Group, Inc.	BUY	6.06	Ordinary	17,038	17,038
2-Mar-2021	The Vanguard Group, Inc.	BUY	6.10	Ordinary	12,170	12,170
4-Mar-2021	The Vanguard Group, Inc.	BUY	6.22	Ordinary	13,387	13,387
5-Mar-2021	The Vanguard Group, Inc.	BUY	6.15	Ordinary	9,736	9,736
5-Mar-2021	The Vanguard Group, Inc.	BUY	6.15	Ordinary	14,604	14,604
9-Mar-2021	The Vanguard Group, Inc.	BUY	6.34	Ordinary	14,604	14,604
9-Mar-2021	The Vanguard Group, Inc.	BUY	6.34	Ordinary	3,310	3,310
10-Mar-2021	The Vanguard Group, Inc.	BUY	6.35	Ordinary	12,170	12,170
15-Mar-2021	The Vanguard Group, Inc.	BUY	6.45	Ordinary	8,519	8,519
16-Mar-2021	The Vanguard Group, Inc.	BUY	6.44	Ordinary	3,651	3,651
16-Mar-2021	The Vanguard Group, Inc.	BUY	6.44	Ordinary	18,255	18,255
16-Mar-2021	The Vanguard Group, Inc.	BUY	6.44	Ordinary	7,302	7,302
17-Mar-2021	The Vanguard Group, Inc.	BUY	6.50	Ordinary	7,302	7,302
17-Mar-2021	The Vanguard Group, Inc.	BUY	6.50	Ordinary	14,604	14,604
19-Mar-2021	The Vanguard Group, Inc.	BUY	6.54	Ordinary	2,997	2,997
22-Mar-2021	The Vanguard Group, Inc.	BUY	6.70	Ordinary	19,448	19,448
22-Mar-2021	The Vanguard Group, Inc.	BUY	6.70	Ordinary	8,976	8,976
24-Mar-2021	The Vanguard Group, Inc.	BUY	6.59	Ordinary	155,479	155,479
25-Mar-2021	The Vanguard Group, Inc.	BUY	6.61	Ordinary	3,224	3,224
29-Mar-2021	The Vanguard Group, Inc.	BUY	6.54	Ordinary	328	328
1-Apr-2021	The Vanguard Group, Inc.	BUY	6.76	Ordinary	5,984	5,984
7-Apr-2021	The Vanguard Group, Inc.	BUY	7.00	Ordinary	4,488	4,488
13-Apr-2021	The Vanguard Group, Inc.	BUY	7.31	Ordinary	4,488	4,488
14-Apr-2021	The Vanguard Group, Inc.	BUY	7.27	Ordinary	19,406	19,406
20-Apr-2021	The Vanguard Group, Inc.	SELL	7.15	Ordinary	(13,370)	(13,370)
23-Apr-2021	The Vanguard Group, Inc.	BUY	7.22	Ordinary	4,488	4,488
26-Apr-2021	The Vanguard Group, Inc.	BUY	7.22	Ordinary	8,976	8,976
26-Apr-2021	The Vanguard Group, Inc.	BUY	7.22	Ordinary	8,976	8,976
27-Apr-2021	The Vanguard Group, Inc.	SELL	7.15	Ordinary	(295)	(295)
7-May-2021	The Vanguard Group, Inc.	SELL	7.00	Ordinary	(439)	(439)
7-May-2021	The Vanguard Group, Inc.	BUY	7.05	Ordinary	48,270	48,270
27-May-2021	The Vanguard Group, Inc.	BUY	6.69	Ordinary	4,488	4,488
15-Jun-2021	The Vanguard Group, Inc.	SELL	7.02	Ordinary	(54,100)	(54,100)
16-Jun-2021	The Vanguard Group, Inc.	SELL	7.07	Ordinary	(8,200)	(8,200)
18-Jun-2021	The Vanguard Group, Inc.	BUY	7.50	Ordinary	2,771	2,771
18-Jun-2021	The Vanguard Group, Inc.	SELL	7.50	Ordinary	(76,257)	(76,257)
21-Jun-2021	The Vanguard Group, Inc.	SELL	7.49	Ordinary	(12,686)	(12,686)
23-Jun-2021	The Vanguard Group, Inc.	BUY	7.48	Ordinary	974	974
1-Jul-2021	The Vanguard Group, Inc.	BUY	7.99	Ordinary	34,584	34,584
9-Jul-2021	The Vanguard Group, Inc.	SELL	7.76	Ordinary	(20,500)	(20,500)
9-Jul-2021	The Vanguard Group, Inc.	SELL	7.77	Ordinary	(3,998)	(3,998)
20-Jul-2021	The Vanguard Group, Inc.	BUY	8.04	Ordinary	1,309	1,309
28-Jul-2021	The Vanguard Group, Inc.	BUY	7.96	Ordinary	7,854	7,854
5-Aug-2021	The Vanguard Group, Inc.	BUY	8.04	Ordinary	6,545	6,545
17-Aug-2021	The Vanguard Group, Inc.	BUY	8.22	Ordinary	3,927	3,927
18-Aug-2021	The Vanguard Group, Inc.	BUY	8.26	Ordinary	24,311	24,311

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
24-Aug-2021	The Vanguard Group, Inc.	BUY	9.05	Ordinary	1,959	1,959
26-Aug-2021	The Vanguard Group, Inc.	BUY	9.24	Ordinary	2,618	2,618
1-Sep-2021	The Vanguard Group, Inc.	BUY	9.21	Ordinary	3,927	3,927
13-Sep-2021	The Vanguard Group, Inc.	BUY	9.27	Ordinary	116	116
17-Sep-2021	The Vanguard Group, Inc.	BUY	9.46	Ordinary	10,000	10,000
17-Sep-2021	The Vanguard Group, Inc.	SELL	9.46	Ordinary	(292)	(292)
21-Sep-2021	The Vanguard Group, Inc.	BUY	9.29	Ordinary	3,883	3,883
29-Sep-2021	The Vanguard Group, Inc.	BUY	8.85	Ordinary	1,162	1,162
4-Oct-2021	The Vanguard Group, Inc.	BUY	9.10	Ordinary	29,997	29,997
12-Oct-2021	The Vanguard Group, Inc.	BUY	8.93	Ordinary	47,071	47,071
15-Oct-2021	The Vanguard Group, Inc.	BUY	9.03	Ordinary	13,366	13,366
19-Oct-2021	The Vanguard Group, Inc.	BUY	9.02	Ordinary	3,375	3,375
21-Oct-2021	The Vanguard Group, Inc.	BUY	8.70	Ordinary	74	74
5-Nov-2021	The Vanguard Group, Inc.	BUY	8.81	Ordinary	2,475	2,475
17-May-2019	Vanguard Investments Australia Ltd.	BUY	7.18	Ordinary	2,610	2,610
21-May-2019	Vanguard Investments Australia Ltd.	BUY	7.03	Ordinary	2,610	2,610
22-May-2019	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	17,457	17,457
28-May-2019	Vanguard Investments Australia Ltd.	BUY	6.94	Ordinary	10,529	10,529
28-May-2019	Vanguard Investments Australia Ltd.	BUY	6.94	Ordinary	2,240	2,240
29-May-2019	Vanguard Investments Australia Ltd.	BUY	6.92	Ordinary	1,706	1,706
30-May-2019	Vanguard Investments Australia Ltd.	BUY	6.73	Ordinary	16,776	16,776
3-Jun-2019	Vanguard Investments Australia Ltd.	SELL	6.54	Ordinary	(15,312)	(15,312)
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	4,997	4,997
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	6.46	Ordinary	16,804	16,804
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	6.46	Ordinary	2,240	2,240
5-Jun-2019	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	596	596
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	6.74	Ordinary	596	596
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	6.74	Ordinary	2,688	2,688
11-Jun-2019	Vanguard Investments Australia Ltd.	BUY	6.92	Ordinary	894	894
13-Jun-2019	Vanguard Investments Australia Ltd.	BUY	6.96	Ordinary	596	596
17-Jun-2019	Vanguard Investments Australia Ltd.	BUY	7.13	Ordinary	1,704	1,704
17-Jun-2019	Vanguard Investments Australia Ltd.	BUY	7.13	Ordinary	1,984	1,984
18-Jun-2019	Vanguard Investments Australia Ltd.	SELL	7.08	Ordinary	(8,409)	(8,409)
19-Jun-2019	Vanguard Investments Australia Ltd.	SELL	7.38	Ordinary	(7,568)	(7,568)
20-Jun-2019	Vanguard Investments Australia Ltd.	SELL	7.50	Ordinary	(6,811)	(6,811)
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	7.61	Ordinary	891	891
21-Jun-2019	Vanguard Investments Australia Ltd.	SELL	7.59	Ordinary	(61,307)	(61,307)
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	7.60	Ordinary	21,672	21,672
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	7.61	Ordinary	1,488	1,488
25-Jun-2019	Vanguard Investments Australia Ltd.	BUY	7.62	Ordinary	1,714	1,714
26-Jun-2019	Vanguard Investments Australia Ltd.	BUY	7.55	Ordinary	753	753
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	7.51	Ordinary	1,008	1,008
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	7.51	Ordinary	1,554	1,554
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	7.62	Ordinary	747	747
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	7.62	Ordinary	2,616	2,616
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	7.76	Ordinary	1,494	1,494
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	7.76	Ordinary	1,308	1,308
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	7.78	Ordinary	1,308	1,308
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	7.98	Ordinary	1,326	1,326
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	7.92	Ordinary	18,681	18,681
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	7.91	Ordinary	747	747
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	7.94	Ordinary	2,652	2,652
18-Jul-2019	Vanguard Investments Australia Ltd.	BUY	7.99	Ordinary	2,529	2,529
22-Jul-2019	Vanguard Investments Australia Ltd.	BUY	8.30	Ordinary	747	747
30-Jul-2019	Vanguard Investments Australia Ltd.	BUY	7.97	Ordinary	2,343	2,343
31-Jul-2019	Vanguard Investments Australia Ltd.	BUY	8.34	Ordinary	747	747
5-Aug-2019	Vanguard Investments Australia Ltd.	BUY	7.99	Ordinary	1,760	1,760
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	7.82	Ordinary	10,161	10,161
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	7.82	Ordinary	996	996
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	7.82	Ordinary	1,845	1,845
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	7.82	Ordinary	1,845	1,845
7-Aug-2019	Vanguard Investments Australia Ltd.	BUY	7.88	Ordinary	1,743	1,743
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	7.85	Ordinary	2,266	2,266
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	8.12	Ordinary	4,460	4,460
12-Aug-2019	Vanguard Investments Australia Ltd.	BUY	8.39	Ordinary	2,310	2,310
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	8.45	Ordinary	1,000	1,000
15-Aug-2019	Vanguard Investments Australia Ltd.	BUY	8.26	Ordinary	21,610	21,610
15-Aug-2019	Vanguard Investments Australia Ltd.	BUY	8.26	Ordinary	1,108	1,108
16-Aug-2019	Vanguard Investments Australia Ltd.	BUY	8.46	Ordinary	8,390	8,390
16-Aug-2019	Vanguard Investments Australia Ltd.	BUY	8.29	Ordinary	22,500	22,500
19-Aug-2019	Vanguard Investments Australia Ltd.	BUY	8.56	Ordinary	25,000	25,000

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21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.12	Ordinary	831	831
21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.12	Ordinary	15,000	15,000
22-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	13,619	13,619
22-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	15,000	15,000
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	12,070	12,070
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	72,651	72,651
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	2,850	2,850
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	82,707	82,707
28-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary	16,275	16,275
29-Aug-2019	Vanguard Investments Australia Ltd.	SELL	9.29	Ordinary	(3,620)	(3,620)
29-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.29	Ordinary	834	834
30-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary	10,642	10,642
30-Aug-2019	Vanguard Investments Australia Ltd.	BUY	9.30	Ordinary	11,922	11,922
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	9.31	Ordinary	1,812	1,812
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	9.31	Ordinary	4,840	4,840
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	9.21	Ordinary	43,231	43,231
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	9.45	Ordinary	32,337	32,337
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	9.45	Ordinary	1,116	1,116
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	9.53	Ordinary	1,120	1,120
9-Sep-2019	Vanguard Investments Australia Ltd.	BUY	9.45	Ordinary	1,120	1,120
10-Sep-2019	Vanguard Investments Australia Ltd.	BUY	9.26	Ordinary	2,727	2,727
13-Sep-2019	Vanguard Investments Australia Ltd.	BUY	8.70	Ordinary	4,949	4,949
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	8.77	Ordinary	4,294	4,294
19-Sep-2019	Vanguard Investments Australia Ltd.	BUY	8.82	Ordinary	840	840
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	8.78	Ordinary	9,147	9,147
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	8.78	Ordinary	28,347	28,347
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	8.78	Ordinary	2,270	2,270
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	8.83	Ordinary	3,450	3,450
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	8.58	Ordinary	3,248	3,248
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	8.84	Ordinary	2,730	2,730
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	8.84	Ordinary	1,953	1,953
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	8.84	Ordinary	1,116	1,116
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	8.84	Ordinary	2,784	2,784
2-Oct-2019	Vanguard Investments Australia Ltd.	SELL	8.55	Ordinary	(5,472)	(5,472)
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.55	Ordinary	4,332	4,332
3-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.45	Ordinary	1,650	1,650
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.39	Ordinary	11,231	11,231
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.39	Ordinary	3,876	3,876
7-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.42	Ordinary	10,423	10,423
9-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.35	Ordinary	1,375	1,375
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	3,636	3,636
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	3,636	3,636
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	1,848	1,848
14-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.06	Ordinary	24,974	24,974
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	29,595	29,595
17-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.19	Ordinary	1,100	1,100
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.04	Ordinary	12,726	12,726
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.04	Ordinary	825	825
18-Oct-2019	Vanguard Investments Australia Ltd.	SELL	8.04	Ordinary	(9,768)	(9,768)
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.04	Ordinary	2,310	2,310
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.00	Ordinary	2,340	2,340
28-Oct-2019	Vanguard Investments Australia Ltd.	BUY	7.83	Ordinary	2,370	2,370
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.14	Ordinary	5,985	5,985
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.14	Ordinary	825	825
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.14	Ordinary	1,100	1,100
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.07	Ordinary	7,968	7,968
31-Oct-2019	Vanguard Investments Australia Ltd.	SELL	8.07	Ordinary	(2,856)	(2,856)
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.08	Ordinary	12,287	12,287
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	8.07	Ordinary	5,712	5,712
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	8.05	Ordinary	(7,943)	(7,943)
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.05	Ordinary	1,100	1,100
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.05	Ordinary	825	825
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.99	Ordinary	1,100	1,100
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.99	Ordinary	2,820	2,820
7-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.07	Ordinary	1,096	1,096
7-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.07	Ordinary	8,862	8,862
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.01	Ordinary	7,264	7,264
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.01	Ordinary	3,632	3,632
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.01	Ordinary	6,356	6,356
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.05	Ordinary	828	828
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.05	Ordinary	2,585	2,585

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13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.06	Ordinary	2,733	2,733
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.06	Ordinary	705	705
15-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.19	Ordinary	1,104	1,104
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.23	Ordinary	7,272	7,272
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.23	Ordinary	4,545	4,545
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.23	Ordinary	3,042	3,042
20-Nov-2019	Vanguard Investments Australia Ltd.	SELL	8.21	Ordinary	(15,321)	(15,321)
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.21	Ordinary	1,652	1,652
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.79	Ordinary	1,104	1,104
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.79	Ordinary	4,956	4,956
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.20	Ordinary	828	828
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.31	Ordinary	4,530	4,530
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.31	Ordinary	8,154	8,154
28-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.34	Ordinary	828	828
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.33	Ordinary	2,796	2,796
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.49	Ordinary	10,010	10,010
3-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.37	Ordinary	1,656	1,656
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.07	Ordinary	1,380	1,380
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.07	Ordinary	5,104	5,104
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	13,038	13,038
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	1,104	1,104
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	2,808	2,808
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.16	Ordinary	5,373	5,373
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.13	Ordinary	1,104	1,104
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.13	Ordinary	2,290	2,290
16-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.30	Ordinary	2,712	2,712
18-Dec-2019	Vanguard Investments Australia Ltd.	SELL	8.47	Ordinary	(19,590)	(19,590)
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.47	Ordinary	3,206	3,206
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.26	Ordinary	1,104	1,104
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.52	Ordinary	1,806	1,806
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.52	Ordinary	750	750
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.51	Ordinary	1,768	1,768
31-Dec-2019	Vanguard Investments Australia Ltd.	SELL	8.20	Ordinary	(4,486)	(4,486)
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.20	Ordinary	1,110	1,110
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	8.23	Ordinary	992	992
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	8.23	Ordinary	2,664	2,664
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	8.40	Ordinary	1,332	1,332
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	8.28	Ordinary	3,345	3,345
9-Jan-2020	Vanguard Investments Australia Ltd.	SELL	8.57	Ordinary	(1,784)	(1,784)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	8.80	Ordinary	2,664	2,664
13-Jan-2020	Vanguard Investments Australia Ltd.	SELL	8.80	Ordinary	(14,215)	(14,215)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	8.80	Ordinary	3,345	3,345
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	9.05	Ordinary	2,664	2,664
15-Jan-2020	Vanguard Investments Australia Ltd.	BUY	9.08	Ordinary	12,950	12,950
17-Jan-2020	Vanguard Investments Australia Ltd.	BUY	8.85	Ordinary	744	744
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	9.13	Ordinary	3,360	3,360
23-Jan-2020	Vanguard Investments Australia Ltd.	BUY	9.34	Ordinary	744	744
29-Jan-2020	Vanguard Investments Australia Ltd.	BUY	9.34	Ordinary	992	992
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	9.14	Ordinary	3,360	3,360
31-Jan-2020	Vanguard Investments Australia Ltd.	BUY	9.08	Ordinary	9,245	9,245
7-Feb-2020	Vanguard Investments Australia Ltd.	BUY	9.32	Ordinary	2,210	2,210
10-Feb-2020	Vanguard Investments Australia Ltd.	BUY	9.26	Ordinary	8,226	8,226
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	9.27	Ordinary	9,017	9,017
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	9.27	Ordinary	4,440	4,440
12-Feb-2020	Vanguard Investments Australia Ltd.	SELL	9.50	Ordinary	(13,456)	(13,456)
13-Feb-2020	Vanguard Investments Australia Ltd.	SELL	9.95	Ordinary	(1,240)	(1,240)
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	6,752	6,752
26-Feb-2020	Vanguard Investments Australia Ltd.	SELL	9.05	Ordinary	(4,228)	(4,228)
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	9.05	Ordinary	3,488	3,488
27-Feb-2020	Vanguard Investments Australia Ltd.	BUY	8.78	Ordinary	10,969	10,969
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	8.44	Ordinary	(4,042)	(4,042)
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	8.43	Ordinary	3,270	3,270
2-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.56	Ordinary	2,643	2,643
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.66	Ordinary	750	750
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.66	Ordinary	5,913	5,913
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.49	Ordinary	1,000	1,000
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.49	Ordinary	3,706	3,706
5-Mar-2020	Vanguard Investments Australia Ltd.	SELL	8.59	Ordinary	(3,606)	(3,606)
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	8.59	Ordinary	1,004	1,004
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.83	Ordinary	1,506	1,506
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.83	Ordinary	1,255	1,255

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9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.83	Ordinary	8,079	8,079
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.83	Ordinary	7,665	7,665
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.73	Ordinary	32,630	32,630
10-Mar-2020	Vanguard Investments Australia Ltd.	SELL	7.73	Ordinary	(11,242)	(11,242)
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.73	Ordinary	10,084	10,084
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.57	Ordinary	1,506	1,506
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.57	Ordinary	2,259	2,259
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.57	Ordinary	4,340	4,340
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.57	Ordinary	5,425	5,425
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.10	Ordinary	1,004	1,004
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.10	Ordinary	20,442	20,442
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.10	Ordinary	6,600	6,600
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.10	Ordinary	3,740	3,740
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.30	Ordinary	17,264	17,264
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.30	Ordinary	2,008	2,008
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.30	Ordinary	12,400	12,400
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.30	Ordinary	6,600	6,600
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.30	Ordinary	7,700	7,700
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	7.42	Ordinary	(13,664)	(13,664)
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.16	Ordinary	5,257	5,257
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	2,008	2,008
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	1,506	1,506
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.42	Ordinary	5,600	5,600
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.93	Ordinary	8,238	8,238
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.93	Ordinary	6,450	6,450
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.02	Ordinary	756	756
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.02	Ordinary	4,968	4,968
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.80	Ordinary	6,758	6,758
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.28	Ordinary	3,024	3,024
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.87	Ordinary	3,375	3,375
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.89	Ordinary	8,157	8,157
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.89	Ordinary	16,223	16,223
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	6.90	Ordinary	(6,156)	(6,156)
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	6.90	Ordinary	5,700	5,700
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.21	Ordinary	19,529	19,529
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	7.21	Ordinary	4,560	4,560
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.27	Ordinary	13,799	13,799
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.27	Ordinary	3,016	3,016
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	988	988
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	3,585	3,585
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.13	Ordinary	1,536	1,536
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.34	Ordinary	988	988
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.34	Ordinary	8,505	8,505
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	7.44	Ordinary	(7,821)	(7,821)
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.44	Ordinary	988	988
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.44	Ordinary	8,398	8,398
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	7.66	Ordinary	(10,820)	(10,820)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.77	Ordinary	5,060	5,060
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.37	Ordinary	988	988
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.37	Ordinary	741	741
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.30	Ordinary	4,318	4,318
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.30	Ordinary	5,080	5,080
22-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.58	Ordinary	988	988
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.31	Ordinary	988	988
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.31	Ordinary	3,735	3,735
28-Apr-2020	Vanguard Investments Australia Ltd.	SELL	7.45	Ordinary	(4,378)	(4,378)
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.45	Ordinary	988	988
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.45	Ordinary	4,464	4,464
29-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.44	Ordinary	2,619	2,619
30-Apr-2020	Vanguard Investments Australia Ltd.	BUY	7.40	Ordinary	3,492	3,492
1-May-2020	Vanguard Investments Australia Ltd.	SELL	7.20	Ordinary	(9,153)	(9,153)
1-May-2020	Vanguard Investments Australia Ltd.	BUY	7.20	Ordinary	5,000	5,000
1-May-2020	Vanguard Investments Australia Ltd.	BUY	7.20	Ordinary	3,750	3,750
4-May-2020	Vanguard Investments Australia Ltd.	BUY	7.32	Ordinary	984	984
4-May-2020	Vanguard Investments Australia Ltd.	BUY	7.32	Ordinary	7,056	7,056
6-May-2020	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	984	984
8-May-2020	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	258	258
12-May-2020	Vanguard Investments Australia Ltd.	BUY	7.49	Ordinary	984	984
12-May-2020	Vanguard Investments Australia Ltd.	BUY	7.49	Ordinary	3,640	3,640
13-May-2020	Vanguard Investments Australia Ltd.	BUY	7.34	Ordinary	3,900	3,900
19-May-2020	Vanguard Investments Australia Ltd.	BUY	7.37	Ordinary	5,120	5,120

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20-May-2020	Vanguard Investments Australia Ltd.	BUY	7.46	Ordinary	2,598	2,598
20-May-2020	Vanguard Investments Australia Ltd.	BUY	7.46	Ordinary	4,128	4,128
22-May-2020	Vanguard Investments Australia Ltd.	BUY	7.38	Ordinary	3,690	3,690
22-May-2020	Vanguard Investments Australia Ltd.	BUY	7.38	Ordinary	3,096	3,096
25-May-2020	Vanguard Investments Australia Ltd.	BUY	7.45	Ordinary	984	984
25-May-2020	Vanguard Investments Australia Ltd.	BUY	7.45	Ordinary	2,580	2,580
26-May-2020	Vanguard Investments Australia Ltd.	BUY	7.72	Ordinary	23,097	23,097
26-May-2020	Vanguard Investments Australia Ltd.	BUY	7.72	Ordinary	3,870	3,870
27-May-2020	Vanguard Investments Australia Ltd.	BUY	7.61	Ordinary	22,492	22,492
29-May-2020	Vanguard Investments Australia Ltd.	BUY	7.57	Ordinary	9,123	9,123
29-May-2020	Vanguard Investments Australia Ltd.	BUY	7.56	Ordinary	3,810	3,810
1-Jun-2020	Vanguard Investments Australia Ltd.	BUY	7.59	Ordinary	17,609	17,609
3-Jun-2020	Vanguard Investments Australia Ltd.	BUY	7.41	Ordinary	984	984
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	7.14	Ordinary	3,795	3,795
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	7.14	Ordinary	3,036	3,036
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	984	984
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	3,780	3,780
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	7.49	Ordinary	4,700	4,700
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	7.85	Ordinary	2,340	2,340
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	7.98	Ordinary	3,480	3,480
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	8.10	Ordinary	(31,441)	(31,441)
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	8.07	Ordinary	454	454
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	7.82	Ordinary	(4,131)	(4,131)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	7.48	Ordinary	1,912	1,912
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	7.48	Ordinary	5,497	5,497
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	7.46	Ordinary	(12,179)	(12,179)
8-Jul-2020	Vanguard Investments Australia Ltd.	BUY	7.70	Ordinary	19,150	19,150
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	7.70	Ordinary	(19,150)	(19,150)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	7.60	Ordinary	(1,190)	(1,190)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	7.60	Ordinary	(2,124)	(2,124)
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	7.61	Ordinary	3,003	3,003
3-Aug-2020	Vanguard Investments Australia Ltd.	BUY	7.55	Ordinary	29,209	29,209
5-Aug-2020	Vanguard Investments Australia Ltd.	BUY	7.66	Ordinary	3,420	3,420
7-Aug-2020	Vanguard Investments Australia Ltd.	BUY	7.57	Ordinary	4,540	4,540
12-Aug-2020	Vanguard Investments Australia Ltd.	BUY	7.80	Ordinary	1,663	1,663
21-Aug-2020	Vanguard Investments Australia Ltd.	BUY	7.44	Ordinary	3,492	3,492
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	7.50	Ordinary	3,390	3,390
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	6.77	Ordinary	107,765	107,765
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	6.77	Ordinary	960	960
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	6.77	Ordinary	3,696	3,696
7-Sep-2020	Vanguard Investments Australia Ltd.	BUY	6.54	Ordinary	3,081	3,081
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	6.79	Ordinary	4,230	4,230
10-Sep-2020	Vanguard Investments Australia Ltd.	BUY	6.81	Ordinary	1,789	1,789
15-Sep-2020	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	964	964
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	7.12	Ordinary	1,160	1,160
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	7.15	Ordinary	964	964
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	7.18	Ordinary	1,160	1,160
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	7.18	Ordinary	1,856	1,856
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	711	711
21-Sep-2020	Vanguard Investments Australia Ltd.	SELL	7.25	Ordinary	(2,593)	(2,593)
24-Sep-2020	Vanguard Investments Australia Ltd.	SELL	7.52	Ordinary	(3,488)	(3,488)
24-Sep-2020	Vanguard Investments Australia Ltd.	BUY	7.52	Ordinary	1,964	1,964
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	7.50	Ordinary	2,340	2,340
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	7.36	Ordinary	2,616	2,616
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	7.36	Ordinary	960	960
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	7.35	Ordinary	702	702
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	7.16	Ordinary	2,350	2,350
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	7.08	Ordinary	13,947	13,947
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	7.08	Ordinary	13,947	13,947
5-Oct-2020	Vanguard Investments Australia Ltd.	BUY	7.14	Ordinary	3,540	3,540
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	7.05	Ordinary	5,280	5,280
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	7.01	Ordinary	2,370	2,370
7-Oct-2020	Vanguard Investments Australia Ltd.	BUY	7.07	Ordinary	2,616	2,616
9-Oct-2020	Vanguard Investments Australia Ltd.	BUY	7.11	Ordinary	948	948
12-Oct-2020	Vanguard Investments Australia Ltd.	BUY	7.21	Ordinary	254	254
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	7.33	Ordinary	2,400	2,400
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	7.44	Ordinary	(12,681)	(12,681)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	7.33	Ordinary	948	948
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	7.33	Ordinary	13,452	13,452
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	6.99	Ordinary	2,360	2,360
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	6.81	Ordinary	22,045	22,045

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27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	6.80	Ordinary	3,488	3,488
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	6.79	Ordinary	2,350	2,350
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	6.76	Ordinary	948	948
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	6.76	Ordinary	1,280	1,280
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	6.57	Ordinary	2,616	2,616
3-Nov-2020	Vanguard Investments Australia Ltd.	BUY	6.59	Ordinary	2,360	2,360
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	6.72	Ordinary	3,525	3,525
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	6.66	Ordinary	470	470
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	6.90	Ordinary	4,029	4,029
11-Nov-2020	Vanguard Investments Australia Ltd.	BUY	6.91	Ordinary	2,616	2,616
12-Nov-2020	Vanguard Investments Australia Ltd.	BUY	6.92	Ordinary	952	952
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	6.89	Ordinary	4,080	4,080
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	6.89	Ordinary	12,720	12,720
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	6.90	Ordinary	1,746	1,746
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	6.90	Ordinary	2,390	2,390
19-Nov-2020	Vanguard Investments Australia Ltd.	BUY	7.03	Ordinary	14,327	14,327
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	7.13	Ordinary	516	516
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	7.13	Ordinary	258	258
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	7.13	Ordinary	2,880	2,880
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	6.94	Ordinary	6,960	6,960
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	7.03	Ordinary	50,807	50,807
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	7.03	Ordinary	2,619	2,619
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	7.03	Ordinary	952	952
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	6.93	Ordinary	(14,844)	(14,844)
1-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.96	Ordinary	3,615	3,615
2-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.96	Ordinary	3,856	3,856
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.95	Ordinary	34,670	34,670
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.95	Ordinary	952	952
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.95	Ordinary	129	129
4-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.89	Ordinary	2,400	2,400
8-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.67	Ordinary	1,662	1,662
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.56	Ordinary	3,120	3,120
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.56	Ordinary	387	387
14-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.52	Ordinary	2,490	2,490
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.47	Ordinary	2,360	2,360
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.44	Ordinary	2,350	2,350
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.46	Ordinary	952	952
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.46	Ordinary	3,042	3,042
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.41	Ordinary	1,660	1,660
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.20	Ordinary	4,940	4,940
29-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.56	Ordinary	1,656	1,656
30-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.54	Ordinary	2,484	2,484
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	6.43	Ordinary	(6,952)	(6,952)
31-Dec-2020	Vanguard Investments Australia Ltd.	BUY	6.43	Ordinary	992	992
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.57	Ordinary	2,450	2,450
6-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.42	Ordinary	2,904	2,904
11-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.02	Ordinary	2,463	2,463
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	5.90	Ordinary	3,824	3,824
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.17	Ordinary	1,185	1,185
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.27	Ordinary	2,463	2,463
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.27	Ordinary	256	256
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.23	Ordinary	2,925	2,925
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	6.23	Ordinary	34,863	34,863
2-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.45	Ordinary	3,136	3,136
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.48	Ordinary	7,266	7,266
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.48	Ordinary	256	256
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.53	Ordinary	699	699
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.53	Ordinary	1,889	1,889
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.43	Ordinary	3,332	3,332
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.43	Ordinary	2,499	2,499
8-Feb-2021	Vanguard Investments Australia Ltd.	SELL	6.43	Ordinary	(984)	(984)
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.28	Ordinary	984	984
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.28	Ordinary	3,042	3,042
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.18	Ordinary	1,624	1,624
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.11	Ordinary	2,502	2,502
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.11	Ordinary	247	247
16-Feb-2021	Vanguard Investments Australia Ltd.	SELL	6.11	Ordinary	(988)	(988)
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.07	Ordinary	2,140	2,140
23-Feb-2021	Vanguard Investments Australia Ltd.	BUY	5.86	Ordinary	988	988
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.12	Ordinary	2,502	2,502
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	6.12	Ordinary	2,150	2,150

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3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.17	Ordinary	4,360	4,360
4-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.24	Ordinary	16,207	16,207
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.09	Ordinary	2,180	2,180
8-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.27	Ordinary	387	387
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.32	Ordinary	651	651
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.33	Ordinary	750	750
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.33	Ordinary	2,604	2,604
15-Mar-2021	Vanguard Investments Australia Ltd.	SELL	6.42	Ordinary	(1,000)	(1,000)
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.51	Ordinary	2,517	2,517
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.51	Ordinary	2,240	2,240
22-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.71	Ordinary	996	996
29-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.54	Ordinary	1,676	1,676
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.60	Ordinary	2,816	2,816
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.60	Ordinary	3,328	3,328
31-Mar-2021	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	242	242
1-Apr-2021	Vanguard Investments Australia Ltd.	IN SPECIE	6.75	Ordinary	(383,251)	(383,251)
1-Apr-2021	Vanguard Investments Australia Ltd.	BUY	6.75	Ordinary	984	984
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	6.76	Ordinary	759	759
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	6.96	Ordinary	3,024	3,024
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.19	Ordinary	3,356	3,356
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.19	Ordinary	5,566	5,566
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.19	Ordinary	3,036	3,036
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.19	Ordinary	1,200	1,200
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.19	Ordinary	360	360
12-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.19	Ordinary	738	738
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.27	Ordinary	120	120
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.27	Ordinary	240	240
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.27	Ordinary	360	360
16-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.26	Ordinary	2,514	2,514
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.15	Ordinary	5,020	5,020
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.11	Ordinary	22,657	22,657
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.11	Ordinary	992	992
26-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.21	Ordinary	2,514	2,514
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.15	Ordinary	3,120	3,120
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.13	Ordinary	2,783	2,783
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.13	Ordinary	480	480
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.08	Ordinary	2,514	2,514
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.08	Ordinary	992	992
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	7.08	Ordinary	16,344	16,344
3-May-2021	Vanguard Investments Australia Ltd.	BUY	7.08	Ordinary	2,540	2,540
3-May-2021	Vanguard Investments Australia Ltd.	BUY	7.08	Ordinary	360	360
5-May-2021	Vanguard Investments Australia Ltd.	BUY	7.01	Ordinary	2,514	2,514
6-May-2021	Vanguard Investments Australia Ltd.	BUY	7.08	Ordinary	1,676	1,676
6-May-2021	Vanguard Investments Australia Ltd.	BUY	7.08	Ordinary	3,810	3,810
7-May-2021	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	120	120
10-May-2021	Vanguard Investments Australia Ltd.	BUY	6.98	Ordinary	120	120
12-May-2021	Vanguard Investments Australia Ltd.	BUY	6.58	Ordinary	996	996
13-May-2021	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	240	240
13-May-2021	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	360	360
14-May-2021	Vanguard Investments Australia Ltd.	BUY	6.54	Ordinary	2,514	2,514
14-May-2021	Vanguard Investments Australia Ltd.	BUY	6.54	Ordinary	3,528	3,528
17-May-2021	Vanguard Investments Australia Ltd.	BUY	6.48	Ordinary	7,928	7,928
17-May-2021	Vanguard Investments Australia Ltd.	SELL	6.47	Ordinary	(18,877)	(18,877)
17-May-2021	Vanguard Investments Australia Ltd.	BUY	6.46	Ordinary	1,000	1,000
17-May-2021	Vanguard Investments Australia Ltd.	BUY	6.46	Ordinary	3,012	3,012
18-May-2021	Vanguard Investments Australia Ltd.	BUY	6.48	Ordinary	1,800	1,800
19-May-2021	Vanguard Investments Australia Ltd.	BUY	6.45	Ordinary	3,276	3,276
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	6.66	Ordinary	(777,391)	(777,391)
20-May-2021	Vanguard Investments Australia Ltd.	BUY	6.66	Ordinary	3,344	3,344
20-May-2021	Vanguard Investments Australia Ltd.	BUY	6.66	Ordinary	1,000	1,000
20-May-2021	Vanguard Investments Australia Ltd.	BUY	6.66	Ordinary	360	360
21-May-2021	Vanguard Investments Australia Ltd.	BUY	6.81	Ordinary	5,000	5,000
21-May-2021	Vanguard Investments Australia Ltd.	BUY	6.81	Ordinary	120	120
21-May-2021	Vanguard Investments Australia Ltd.	BUY	6.81	Ordinary	840	840
25-May-2021	Vanguard Investments Australia Ltd.	BUY	6.80	Ordinary	2,976	2,976
26-May-2021	Vanguard Investments Australia Ltd.	BUY	6.77	Ordinary	120	120
27-May-2021	Vanguard Investments Australia Ltd.	SELL	6.65	Ordinary	(13,704)	(13,704)
27-May-2021	Vanguard Investments Australia Ltd.	BUY	6.64	Ordinary	3,344	3,344
27-May-2021	Vanguard Investments Australia Ltd.	BUY	6.64	Ordinary	750	750
3-Jun-2021	Vanguard Investments Australia Ltd.	BUY	6.66	Ordinary	120	120
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	6.77	Ordinary	500	500

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-Jun-2021	Vanguard Investments Australia Ltd.	BUY	6.77	Ordinary	2,964	2,964
9-Jun-2021	Vanguard Investments Australia Ltd.	BUY	6.72	Ordinary	2,988	2,988
11-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.03	Ordinary	1,000	1,000
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.01	Ordinary	3,172	3,172
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.01	Ordinary	120	120
18-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.50	Ordinary	49,255	49,255
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.52	Ordinary	2,650	2,650
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.52	Ordinary	1,060	1,060
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	7.41	Ordinary	(182,523)	(182,523)
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	7.41	Ordinary	(151,753)	(151,753)
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.41	Ordinary	240	240
24-Jun-2021	Vanguard Investments Australia Ltd.	SELL	7.62	Ordinary	(7,820)	(7,820)
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.62	Ordinary	1,104	1,104
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.62	Ordinary	4,817	4,817
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.62	Ordinary	240	240
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.77	Ordinary	3,200	3,200
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.77	Ordinary	1,104	1,104
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	7.77	Ordinary	3,228	3,228
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	7.54	Ordinary	1,335	1,335
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	7.54	Ordinary	360	360
5-Jul-2021	Vanguard Investments Australia Ltd.	BUY	7.76	Ordinary	1,375	1,375
6-Jul-2021	Vanguard Investments Australia Ltd.	BUY	7.59	Ordinary	38,660	38,660
7-Jul-2021	Vanguard Investments Australia Ltd.	BUY	7.69	Ordinary	3,752	3,752
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	7.80	Ordinary	3,108	3,108
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	7.80	Ordinary	3,836	3,836
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	7.80	Ordinary	4,658	4,658
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	7.86	Ordinary	960	960
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	7.86	Ordinary	480	480
16-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.03	Ordinary	37,736	37,736
19-Jul-2021	Vanguard Investments Australia Ltd.	BUY	7.97	Ordinary	1,400	1,400
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	7.98	Ordinary	2,343	2,343
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	7.98	Ordinary	3,360	3,360
21-Jul-2021	Vanguard Investments Australia Ltd.	BUY	7.93	Ordinary	1,100	1,100
23-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.17	Ordinary	3,372	3,372
27-Jul-2021	Vanguard Investments Australia Ltd.	IN SPECIE	8.04	Ordinary	(191,226)	(191,226)
27-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.04	Ordinary	3,120	3,120
29-Jul-2021	Vanguard Investments Australia Ltd.	BUY	8.06	Ordinary	121	121
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	7.95	Ordinary	5,239	5,239
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	7.95	Ordinary	3,990	3,990
5-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.03	Ordinary	3,156	3,156
5-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.03	Ordinary	363	363
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.15	Ordinary	26,632	26,632
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.15	Ordinary	1,100	1,100
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.15	Ordinary	484	484
9-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.13	Ordinary	3,456	3,456
12-Aug-2021	Vanguard Investments Australia Ltd.	SELL	8.06	Ordinary	(4,465)	(4,465)
12-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.06	Ordinary	9,515	9,515
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.34	Ordinary	1,380	1,380
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.34	Ordinary	5,700	5,700
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	1,108	1,108
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	5,700	5,700
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	2,280	2,280
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.27	Ordinary	363	363
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	8.73	Ordinary	3,705	3,705
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.00	Ordinary	831	831
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.00	Ordinary	1,430	1,430
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	242	242
24-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	831	831
24-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	1,387	1,387
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.03	Ordinary	3,156	3,156
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.03	Ordinary	3,536	3,536
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.25	Ordinary	2,670	2,670
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.26	Ordinary	1,390	1,390
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.26	Ordinary	3,752	3,752
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.26	Ordinary	363	363
1-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.24	Ordinary	1,112	1,112
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.35	Ordinary	4,368	4,368
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.35	Ordinary	363	363
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.33	Ordinary	8,069	8,069
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.33	Ordinary	484	484
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.34	Ordinary	3,300	3,300

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
7-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.38	Ordinary	3,156	3,156
7-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.38	Ordinary	1,124	1,124
8-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.34	Ordinary	562	562
9-Sep-2021	Vanguard Investments Australia Ltd.	SELL	9.22	Ordinary	(1,870)	(1,870)
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.22	Ordinary	1,124	1,124
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.22	Ordinary	3,864	3,864
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.22	Ordinary	3,876	3,876
10-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.27	Ordinary	1,245	1,245
15-Sep-2021	Vanguard Investments Australia Ltd.	SELL	9.35	Ordinary	(1,291)	(1,291)
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.35	Ordinary	3,372	3,372
16-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	1,405	1,405
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	9.46	Ordinary	(996)	(996)
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	2,370	2,370
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	488	488
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.29	Ordinary	1,405	1,405
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.29	Ordinary	4,004	4,004
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.29	Ordinary	488	488
21-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.44	Ordinary	843	843
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	1,268	1,268
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	244	244
23-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.24	Ordinary	4,879	4,879
27-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.17	Ordinary	1,220	1,220
28-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.01	Ordinary	3,528	3,528
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.03	Ordinary	2,520	2,520
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.03	Ordinary	1,470	1,470
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.06	Ordinary	4,720	4,720
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.06	Ordinary	4,425	4,425
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.06	Ordinary	605	605
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.06	Ordinary	484	484
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.17	Ordinary	1,460	1,460
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.12	Ordinary	3,156	3,156
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.12	Ordinary	968	968
6-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.90	Ordinary	1,412	1,412
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	4,784	4,784
11-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.98	Ordinary	605	605
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.93	Ordinary	3,152	3,152
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.93	Ordinary	847	847
14-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.97	Ordinary	1,644	1,644
15-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.03	Ordinary	4,004	4,004
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	9.00	Ordinary	(3,665)	(3,665)
18-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.00	Ordinary	484	484
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.06	Ordinary	2,364	2,364
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.06	Ordinary	484	484
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.96	Ordinary	4,173	4,173
22-Oct-2021	Vanguard Investments Australia Ltd.	BUY	9.01	Ordinary	1,644	1,644
26-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.82	Ordinary	484	484
27-Oct-2021	Vanguard Investments Australia Ltd.	IN SPECIE	8.70	Ordinary	(106,865)	(106,865)
27-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.70	Ordinary	3,562	3,562
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.56	Ordinary	3,152	3,152
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.56	Ordinary	4,935	4,935
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.56	Ordinary	484	484
1-Nov-2021	Vanguard Investments Australia Ltd.	SELL	8.71	Ordinary	(1,619)	(1,619)
1-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.71	Ordinary	1,645	1,645
2-Nov-2021	Vanguard Investments Australia Ltd.	SELL	8.72	Ordinary	(10,401)	(10,401)
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.69	Ordinary	1,370	1,370
5-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	8.66	Ordinary	(1,027,746)	(1,027,746)
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	8.66	Ordinary	484	484

This is Annexure A of 12 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 15 November 2021