

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

To Company Name/Scheme IOOF Holdings Limited

ACN/ARSN 100 103 722

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 24 June 2021

The previous notice was given to the company on 13 November 2019

The previous notice was dated 13 November 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 4.919% 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 30 June 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.

GUIDE

This guide does not form part of the prescribed form and is included by ASIC to assist you in completing and lodging form 605.

Signature	This form must be signed by either a director or a secretary of the substantial holder.
Lodging period	Nil
Lodging Fee	Nil
Other forms to be completed	Nil

Additional information

(a) If additional space is required to complete a question, the information may be included on a separate piece of paper annexed to the form.

(b) This notice must be given to a listed company, or the responsible entity for a listed managed investment scheme. A copy of this notice must also be given to each relevant securities exchange.

(c) The person must give a copy of this notice:

- (i) within 2 business days after they become aware of the information; or
- (ii) by 9.30 am on the next trading day of the relevant securities exchange after they become aware of the information if:

- (A) a takeover bid is made for voting shares in the company or voting interests in the scheme; and
- (B) the person becomes aware of the information during the bid period.

Annexures

To make any annexure conform to the regulations, you must

- 1 use A4 size paper of white or light pastel colour with a margin of at least 10mm on all sides
- 2 show the corporation name and ACN or ARBN
- 3 number the pages consecutively
- 4 print or type in BLOCK letters in dark blue or black ink so that the document is clearly legible when photocopied
- 5 identify the annexure with a mark such as A, B, C, etc
- 6 endorse the annexure with the words:
This is annexure (mark) of (number) pages referred to in form (form number and title)
- 7 sign and date the annexure. The annexure must be signed by the same person(s) who signed the form.

Information in this guide is intended as a guide only. Please consult your accountant or solicitor for further advice.

To Company
ACN/ARSN

IOOF Holdings Limited
100 103 722

Substantial Holder Name
ACN/ARSN

Vanguard Group
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
18-Nov-2019	The Vanguard Group, Inc.	BUY	7.64	Ordinary	546	546
25-Nov-2019	The Vanguard Group, Inc.	BUY	7.92	Ordinary	2,794	2,794
27-Nov-2019	The Vanguard Group, Inc.	BUY	7.86	Ordinary	182	182
27-Nov-2019	The Vanguard Group, Inc.	BUY	7.85	Ordinary	19,006	19,006
27-Nov-2019	The Vanguard Group, Inc.	BUY	7.85	Ordinary	670	670
2-Dec-2019	The Vanguard Group, Inc.	BUY	7.71	Ordinary	7,784	7,784
3-Dec-2019	The Vanguard Group, Inc.	BUY	7.63	Ordinary	728	728
4-Dec-2019	The Vanguard Group, Inc.	BUY	7.65	Ordinary	88	88
9-Dec-2019	The Vanguard Group, Inc.	BUY	7.81	Ordinary	1,928	1,928
11-Dec-2019	The Vanguard Group, Inc.	BUY	7.81	Ordinary	429	429
11-Dec-2019	The Vanguard Group, Inc.	BUY	7.81	Ordinary	375	375
12-Dec-2019	The Vanguard Group, Inc.	BUY	7.78	Ordinary	360	360
13-Dec-2019	The Vanguard Group, Inc.	BUY	7.93	Ordinary	364	364
13-Dec-2019	The Vanguard Group, Inc.	BUY	7.95	Ordinary	8,792	8,792
17-Dec-2019	The Vanguard Group, Inc.	BUY	8.10	Ordinary	3,229	3,229
20-Dec-2019	The Vanguard Group, Inc.	BUY	8.10	Ordinary	15,437	15,437
20-Dec-2019	The Vanguard Group, Inc.	BUY	8.10	Ordinary	4,570	4,570
23-Dec-2019	The Vanguard Group, Inc.	BUY	8.05	Ordinary	7,490	7,490
23-Dec-2019	The Vanguard Group, Inc.	BUY	8.05	Ordinary	1,605	1,605
23-Dec-2019	The Vanguard Group, Inc.	BUY	8.05	Ordinary	645	645
24-Dec-2019	The Vanguard Group, Inc.	BUY	7.93	Ordinary	3,210	3,210
26-Dec-2019	The Vanguard Group, Inc.	BUY	7.95	Ordinary	8,025	8,025
30-Dec-2019	The Vanguard Group, Inc.	SELL	8.17	Ordinary	(533)	(533)
3-Jan-2020	The Vanguard Group, Inc.	BUY	7.98	Ordinary	17,862	17,862
6-Jan-2020	The Vanguard Group, Inc.	BUY	7.88	Ordinary	18,451	18,451
6-Jan-2020	The Vanguard Group, Inc.	BUY	7.88	Ordinary	841	841
7-Jan-2020	The Vanguard Group, Inc.	BUY	8.09	Ordinary	1,494	1,494
8-Jan-2020	The Vanguard Group, Inc.	SELL	7.84	Ordinary	(9,609)	(9,609)
9-Jan-2020	The Vanguard Group, Inc.	BUY	8.08	Ordinary	9,630	9,630
13-Jan-2020	The Vanguard Group, Inc.	BUY	8.19	Ordinary	670	670
15-Jan-2020	The Vanguard Group, Inc.	BUY	8.31	Ordinary	4,280	4,280
16-Jan-2020	The Vanguard Group, Inc.	BUY	8.25	Ordinary	4,815	4,815
17-Jan-2020	The Vanguard Group, Inc.	BUY	8.17	Ordinary	4,280	4,280
17-Jan-2020	The Vanguard Group, Inc.	BUY	8.17	Ordinary	4,815	4,815
17-Jan-2020	The Vanguard Group, Inc.	BUY	8.30	Ordinary	2,614	2,614
17-Jan-2020	The Vanguard Group, Inc.	BUY	8.15	Ordinary	2,028	2,028
22-Jan-2020	The Vanguard Group, Inc.	BUY	8.28	Ordinary	3,210	3,210
22-Jan-2020	The Vanguard Group, Inc.	BUY	8.31	Ordinary	670	670
23-Jan-2020	The Vanguard Group, Inc.	BUY	8.10	Ordinary	2,675	2,675
23-Jan-2020	The Vanguard Group, Inc.	SELL	8.08	Ordinary	(2,837)	(2,837)
29-Jan-2020	The Vanguard Group, Inc.	BUY	7.86	Ordinary	2,037	2,037
31-Jan-2020	The Vanguard Group, Inc.	BUY	7.78	Ordinary	3,210	3,210
31-Jan-2020	The Vanguard Group, Inc.	BUY	7.78	Ordinary	3,210	3,210
31-Jan-2020	The Vanguard Group, Inc.	BUY	7.91	Ordinary	4,231	4,231
3-Feb-2020	The Vanguard Group, Inc.	BUY	7.56	Ordinary	76,577	76,577
3-Feb-2020	The Vanguard Group, Inc.	BUY	7.70	Ordinary	2,010	2,010
5-Feb-2020	The Vanguard Group, Inc.	BUY	7.36	Ordinary	10,165	10,165
5-Feb-2020	The Vanguard Group, Inc.	BUY	7.36	Ordinary	3,745	3,745
10-Feb-2020	The Vanguard Group, Inc.	BUY	7.15	Ordinary	4,815	4,815
10-Feb-2020	The Vanguard Group, Inc.	BUY	7.11	Ordinary	670	670
11-Feb-2020	The Vanguard Group, Inc.	BUY	7.14	Ordinary	3,210	3,210
13-Feb-2020	The Vanguard Group, Inc.	BUY	7.15	Ordinary	6,955	6,955
14-Feb-2020	The Vanguard Group, Inc.	BUY	7.02	Ordinary	3,210	3,210
14-Feb-2020	The Vanguard Group, Inc.	BUY	7.09	Ordinary	876	876
18-Feb-2020	The Vanguard Group, Inc.	BUY	7.04	Ordinary	2,667	2,667
19-Feb-2020	The Vanguard Group, Inc.	BUY	6.98	Ordinary	2,675	2,675
20-Feb-2020	The Vanguard Group, Inc.	BUY	7.09	Ordinary	4,690	4,690
21-Feb-2020	The Vanguard Group, Inc.	BUY	6.81	Ordinary	4,280	4,280
24-Feb-2020	The Vanguard Group, Inc.	SELL	6.39	Ordinary	(2,040)	(2,040)
25-Feb-2020	The Vanguard Group, Inc.	BUY	6.05	Ordinary	3,210	3,210
25-Feb-2020	The Vanguard Group, Inc.	BUY	6.29	Ordinary	88,056	88,056

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
25-Feb-2020	The Vanguard Group, Inc.	SELL	6.05	Ordinary	(816)	(816)
28-Feb-2020	The Vanguard Group, Inc.	BUY	5.71	Ordinary	2,522	2,522
2-Mar-2020	The Vanguard Group, Inc.	SELL	5.85	Ordinary	(4,280)	(4,280)
3-Mar-2020	The Vanguard Group, Inc.	BUY	5.75	Ordinary	128,624	128,624
4-Mar-2020	The Vanguard Group, Inc.	BUY	5.62	Ordinary	6,779	6,779
6-Mar-2020	The Vanguard Group, Inc.	SELL	5.31	Ordinary	(3,210)	(3,210)
10-Mar-2020	The Vanguard Group, Inc.	SELL	5.10	Ordinary	(2,675)	(2,675)
11-Mar-2020	The Vanguard Group, Inc.	SELL	4.75	Ordinary	(1,605)	(1,605)
12-Mar-2020	The Vanguard Group, Inc.	SELL	3.74	Ordinary	(5,885)	(5,885)
13-Mar-2020	The Vanguard Group, Inc.	BUY	4.18	Ordinary	129,660	129,660
13-Mar-2020	The Vanguard Group, Inc.	BUY	4.18	Ordinary	10,804	10,804
16-Mar-2020	The Vanguard Group, Inc.	SELL	3.30	Ordinary	(1,224)	(1,224)
16-Mar-2020	The Vanguard Group, Inc.	BUY	3.53	Ordinary	670	670
17-Mar-2020	The Vanguard Group, Inc.	SELL	3.79	Ordinary	(4,280)	(4,280)
17-Mar-2020	The Vanguard Group, Inc.	SELL	3.79	Ordinary	(5,350)	(5,350)
17-Mar-2020	The Vanguard Group, Inc.	SELL	3.79	Ordinary	(1,632)	(1,632)
17-Mar-2020	The Vanguard Group, Inc.	BUY	3.78	Ordinary	11,102	11,102
19-Mar-2020	The Vanguard Group, Inc.	BUY	3.47	Ordinary	177,097	177,097
20-Mar-2020	The Vanguard Group, Inc.	SELL	3.55	Ordinary	(2,040)	(2,040)
23-Mar-2020	The Vanguard Group, Inc.	SELL	3.21	Ordinary	(1,632)	(1,632)
23-Mar-2020	The Vanguard Group, Inc.	BUY	3.10	Ordinary	657	657
25-Mar-2020	The Vanguard Group, Inc.	BUY	3.02	Ordinary	161,892	161,892
26-Mar-2020	The Vanguard Group, Inc.	SELL	3.63	Ordinary	(1,224)	(1,224)
30-Mar-2020	The Vanguard Group, Inc.	BUY	3.29	Ordinary	663	663
1-Apr-2020	The Vanguard Group, Inc.	BUY	3.72	Ordinary	1,324	1,324
1-Apr-2020	The Vanguard Group, Inc.	BUY	3.72	Ordinary	4,202	4,202
7-Apr-2020	The Vanguard Group, Inc.	BUY	3.71	Ordinary	1,986	1,986
8-Apr-2020	The Vanguard Group, Inc.	BUY	3.79	Ordinary	20,253	20,253
8-Apr-2020	The Vanguard Group, Inc.	SELL	3.79	Ordinary	(3,229)	(3,229)
15-Apr-2020	The Vanguard Group, Inc.	SELL	3.81	Ordinary	(2,764)	(2,764)
15-Apr-2020	The Vanguard Group, Inc.	SELL	3.81	Ordinary	(6,219)	(6,219)
15-Apr-2020	The Vanguard Group, Inc.	SELL	3.81	Ordinary	(5,528)	(5,528)
16-Apr-2020	The Vanguard Group, Inc.	BUY	3.80	Ordinary	661	661
21-Apr-2020	The Vanguard Group, Inc.	SELL	3.62	Ordinary	(8,792)	(8,792)
30-Apr-2020	The Vanguard Group, Inc.	SELL	4.28	Ordinary	(6,507)	(6,507)
1-May-2020	The Vanguard Group, Inc.	SELL	4.15	Ordinary	(8,676)	(8,676)
1-May-2020	The Vanguard Group, Inc.	SELL	4.15	Ordinary	(1,632)	(1,632)
8-May-2020	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(2,856)	(2,856)
13-May-2020	The Vanguard Group, Inc.	BUY	4.20	Ordinary	659	659
13-May-2020	The Vanguard Group, Inc.	SELL	4.20	Ordinary	(17,674)	(17,674)
13-May-2020	The Vanguard Group, Inc.	BUY	4.20	Ordinary	5,908	5,908
15-May-2020	The Vanguard Group, Inc.	BUY	4.03	Ordinary	659	659
21-May-2020	The Vanguard Group, Inc.	BUY	4.38	Ordinary	660	660
28-May-2020	The Vanguard Group, Inc.	BUY	4.84	Ordinary	4,896	4,896
29-May-2020	The Vanguard Group, Inc.	BUY	4.84	Ordinary	760	760
1-Jun-2020	The Vanguard Group, Inc.	BUY	4.88	Ordinary	2,040	2,040
2-Jun-2020	The Vanguard Group, Inc.	BUY	4.98	Ordinary	6,120	6,120
4-Jun-2020	The Vanguard Group, Inc.	BUY	5.04	Ordinary	2,040	2,040
5-Jun-2020	The Vanguard Group, Inc.	SELL	5.05	Ordinary	(117,273)	(117,273)
9-Jun-2020	The Vanguard Group, Inc.	SELL	5.36	Ordinary	(7,500)	(7,500)
9-Jun-2020	The Vanguard Group, Inc.	BUY	5.45	Ordinary	657	657
9-Jun-2020	The Vanguard Group, Inc.	BUY	5.45	Ordinary	275	275
11-Jun-2020	The Vanguard Group, Inc.	BUY	4.75	Ordinary	2,040	2,040
11-Jun-2020	The Vanguard Group, Inc.	SELL	4.75	Ordinary	(3,000)	(3,000)
11-Jun-2020	The Vanguard Group, Inc.	SELL	4.75	Ordinary	(7,500)	(7,500)
11-Jun-2020	The Vanguard Group, Inc.	SELL	4.75	Ordinary	(4,500)	(4,500)
15-Jun-2020	The Vanguard Group, Inc.	SELL	4.76	Ordinary	(4,500)	(4,500)
19-Jun-2020	The Vanguard Group, Inc.	SELL	5.04	Ordinary	(7,134)	(7,134)
19-Jun-2020	The Vanguard Group, Inc.	SELL	5.04	Ordinary	(22)	(22)
24-Jun-2020	The Vanguard Group, Inc.	SELL	4.85	Ordinary	(3,930)	(3,930)
30-Jun-2020	The Vanguard Group, Inc.	SELL	4.98	Ordinary	(3,275)	(3,275)
14-Jul-2020	The Vanguard Group, Inc.	SELL	5.14	Ordinary	(19,625)	(19,625)
15-Jul-2020	The Vanguard Group, Inc.	SELL	4.98	Ordinary	(4,896)	(4,896)
15-Jul-2020	The Vanguard Group, Inc.	SELL	4.98	Ordinary	(1,632)	(1,632)
23-Jul-2020	The Vanguard Group, Inc.	SELL	5.52	Ordinary	(106,045)	(106,045)
3-Aug-2020	The Vanguard Group, Inc.	BUY	4.48	Ordinary	1,959	1,959
13-Aug-2020	The Vanguard Group, Inc.	SELL	4.51	Ordinary	(1,632)	(1,632)
17-Aug-2020	The Vanguard Group, Inc.	BUY	4.51	Ordinary	7,860	7,860

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
17-Aug-2020	The Vanguard Group, Inc.	BUY	4.51	Ordinary	5,895	5,895
18-Aug-2020	The Vanguard Group, Inc.	BUY	4.39	Ordinary	13,749	13,749
18-Aug-2020	The Vanguard Group, Inc.	SELL	4.39	Ordinary	(13,749)	(13,749)
21-Aug-2020	The Vanguard Group, Inc.	BUY	4.43	Ordinary	8,129	8,129
1-Sep-2020	The Vanguard Group, Inc.	BUY	4.68	Ordinary	137,585	137,585
1-Sep-2020	The Vanguard Group, Inc.	SELL	4.68	Ordinary	(137,585)	(137,585)
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	296,303	296,303
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	227,799	227,799
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	44,396	44,396
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	57,747	57,747
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	803,767	803,767
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	1,045,478	1,045,478
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	117,310	117,310
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	152,588	152,588
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	2,929,114	2,929,114
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	2,251,914	2,251,914
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	8,698	8,698
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	6,687	6,687
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	6,578	6,578
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	5,058	5,058
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	28,176	28,176
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	21,662	21,662
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	79,064	79,064
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	60,785	60,785
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	13,839	13,839
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	18,000	18,000
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	31,053	31,053
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	40,391	40,391
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	7,591	7,591
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	9,873	9,873
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	2,083	2,083
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	1,602	1,602
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	41,370	41,370
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	53,811	53,811
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	4,562	4,562
2-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	3,507	3,507
8-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	10,261	10,261
8-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	7,132	7,132
8-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	5,704	5,704
8-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	2,828	2,828
8-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	16,370	16,370
8-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	1,613	1,613
8-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	497	497
8-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	233	233
8-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	59,480	59,480
8-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	2,435	2,435
8-Sep-2020	The Vanguard Group, Inc.	BUY	3.50	Ordinary	3,366	3,366
10-Sep-2020	The Vanguard Group, Inc.	BUY	3.39	Ordinary	110,197	110,197
10-Sep-2020	The Vanguard Group, Inc.	BUY	3.39	Ordinary	12,222	12,222
11-Sep-2020	The Vanguard Group, Inc.	BUY	3.26	Ordinary	6,542	6,542
18-Sep-2020	The Vanguard Group, Inc.	BUY	3.14	Ordinary	41,782	41,782
18-Sep-2020	The Vanguard Group, Inc.	BUY	3.14	Ordinary	6,507	6,507
18-Sep-2020	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(13,431)	(13,431)
18-Sep-2020	The Vanguard Group, Inc.	SELL	3.13	Ordinary	(6,633)	(6,633)
21-Sep-2020	The Vanguard Group, Inc.	BUY	3.17	Ordinary	29,360	29,360
21-Sep-2020	The Vanguard Group, Inc.	BUY	3.17	Ordinary	4,572	4,572
25-Sep-2020	The Vanguard Group, Inc.	BUY	3.07	Ordinary	573	573
29-Sep-2020	The Vanguard Group, Inc.	BUY	3.16	Ordinary	208,763	208,763
29-Sep-2020	The Vanguard Group, Inc.	SELL	3.16	Ordinary	(208,763)	(208,763)
30-Sep-2020	The Vanguard Group, Inc.	BUY	3.08	Ordinary	634	634
2-Oct-2020	The Vanguard Group, Inc.	BUY	3.07	Ordinary	5,598	5,598
5-Oct-2020	The Vanguard Group, Inc.	BUY	3.21	Ordinary	2,394	2,394
7-Oct-2020	The Vanguard Group, Inc.	SELL	3.18	Ordinary	(5,904)	(5,904)
9-Oct-2020	The Vanguard Group, Inc.	BUY	3.28	Ordinary	12,129	12,129
9-Oct-2020	The Vanguard Group, Inc.	BUY	3.28	Ordinary	4,665	4,665
14-Oct-2020	The Vanguard Group, Inc.	BUY	3.19	Ordinary	247,548	247,548
14-Oct-2020	The Vanguard Group, Inc.	SELL	3.19	Ordinary	(247,548)	(247,548)
22-Oct-2020	The Vanguard Group, Inc.	BUY	3.25	Ordinary	626	626

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-Oct-2020	The Vanguard Group, Inc.	BUY	3.03	Ordinary	249,863	249,863
27-Oct-2020	The Vanguard Group, Inc.	SELL	3.03	Ordinary	(249,863)	(249,863)
27-Oct-2020	The Vanguard Group, Inc.	BUY	3.04	Ordinary	2,402	2,402
30-Oct-2020	The Vanguard Group, Inc.	BUY	2.92	Ordinary	26,778	26,778
3-Nov-2020	The Vanguard Group, Inc.	SELL	3.01	Ordinary	(1,472)	(1,472)
5-Nov-2020	The Vanguard Group, Inc.	BUY	3.05	Ordinary	6,952	6,952
10-Nov-2020	The Vanguard Group, Inc.	SELL	3.30	Ordinary	(473,615)	(473,615)
12-Nov-2020	The Vanguard Group, Inc.	BUY	3.33	Ordinary	249,562	249,562
12-Nov-2020	The Vanguard Group, Inc.	SELL	3.33	Ordinary	(249,562)	(249,562)
12-Nov-2020	The Vanguard Group, Inc.	BUY	3.35	Ordinary	663	663
12-Nov-2020	The Vanguard Group, Inc.	BUY	3.35	Ordinary	709	709
20-Nov-2020	The Vanguard Group, Inc.	BUY	3.59	Ordinary	698	698
24-Nov-2020	The Vanguard Group, Inc.	BUY	3.71	Ordinary	630	630
25-Nov-2020	The Vanguard Group, Inc.	BUY	3.85	Ordinary	26,055	26,055
26-Nov-2020	The Vanguard Group, Inc.	BUY	3.75	Ordinary	2,420	2,420
30-Nov-2020	The Vanguard Group, Inc.	BUY	3.72	Ordinary	603	603
2-Dec-2020	The Vanguard Group, Inc.	BUY	3.85	Ordinary	229,989	229,989
2-Dec-2020	The Vanguard Group, Inc.	SELL	3.85	Ordinary	(229,989)	(229,989)
2-Dec-2020	The Vanguard Group, Inc.	BUY	3.82	Ordinary	5,264	5,264
4-Dec-2020	The Vanguard Group, Inc.	BUY	3.80	Ordinary	574	574
7-Dec-2020	The Vanguard Group, Inc.	BUY	3.80	Ordinary	1,205	1,205
8-Dec-2020	The Vanguard Group, Inc.	BUY	3.75	Ordinary	6,084	6,084
9-Dec-2020	The Vanguard Group, Inc.	BUY	3.71	Ordinary	2,028	2,028
15-Dec-2020	The Vanguard Group, Inc.	BUY	3.71	Ordinary	4,732	4,732
16-Dec-2020	The Vanguard Group, Inc.	BUY	3.70	Ordinary	1,210	1,210
16-Dec-2020	The Vanguard Group, Inc.	BUY	3.70	Ordinary	611	611
18-Dec-2020	The Vanguard Group, Inc.	BUY	3.64	Ordinary	1,200	1,200
18-Dec-2020	The Vanguard Group, Inc.	SELL	3.64	Ordinary	(863)	(863)
18-Dec-2020	The Vanguard Group, Inc.	SELL	3.64	Ordinary	(388)	(388)
21-Dec-2020	The Vanguard Group, Inc.	BUY	3.62	Ordinary	1,200	1,200
22-Dec-2020	The Vanguard Group, Inc.	BUY	3.49	Ordinary	3,380	3,380
24-Dec-2020	The Vanguard Group, Inc.	BUY	3.60	Ordinary	1,206	1,206
30-Dec-2020	The Vanguard Group, Inc.	SELL	3.58	Ordinary	(147,133)	(147,133)
31-Dec-2020	The Vanguard Group, Inc.	BUY	3.52	Ordinary	8,548	8,548
31-Dec-2020	The Vanguard Group, Inc.	SELL	3.52	Ordinary	(8,548)	(8,548)
4-Jan-2021	The Vanguard Group, Inc.	BUY	3.50	Ordinary	8,346	8,346
4-Jan-2021	The Vanguard Group, Inc.	BUY	3.54	Ordinary	36,347	36,347
4-Jan-2021	The Vanguard Group, Inc.	SELL	3.50	Ordinary	(8,346)	(8,346)
5-Jan-2021	The Vanguard Group, Inc.	BUY	3.44	Ordinary	1,206	1,206
6-Jan-2021	The Vanguard Group, Inc.	BUY	3.47	Ordinary	2,704	2,704
6-Jan-2021	The Vanguard Group, Inc.	SELL	3.45	Ordinary	(142,640)	(142,640)
7-Jan-2021	The Vanguard Group, Inc.	BUY	3.60	Ordinary	12,168	12,168
7-Jan-2021	The Vanguard Group, Inc.	SELL	3.51	Ordinary	(4,073)	(4,073)
7-Jan-2021	The Vanguard Group, Inc.	BUY	3.57	Ordinary	618	618
8-Jan-2021	The Vanguard Group, Inc.	BUY	3.60	Ordinary	12,288	12,288
8-Jan-2021	The Vanguard Group, Inc.	BUY	3.60	Ordinary	2,536	2,536
8-Jan-2021	The Vanguard Group, Inc.	SELL	3.60	Ordinary	(2,536)	(2,536)
11-Jan-2021	The Vanguard Group, Inc.	BUY	3.59	Ordinary	1,205	1,205
12-Jan-2021	The Vanguard Group, Inc.	BUY	3.64	Ordinary	2,028	2,028
12-Jan-2021	The Vanguard Group, Inc.	BUY	3.64	Ordinary	5,408	5,408
13-Jan-2021	The Vanguard Group, Inc.	BUY	3.67	Ordinary	7,168	7,168
13-Jan-2021	The Vanguard Group, Inc.	BUY	3.67	Ordinary	216,077	216,077
13-Jan-2021	The Vanguard Group, Inc.	BUY	3.67	Ordinary	18	18
13-Jan-2021	The Vanguard Group, Inc.	BUY	3.67	Ordinary	18	18
13-Jan-2021	The Vanguard Group, Inc.	SELL	3.67	Ordinary	(216,077)	(216,077)
13-Jan-2021	The Vanguard Group, Inc.	BUY	3.67	Ordinary	7,730	7,730
14-Jan-2021	The Vanguard Group, Inc.	BUY	3.68	Ordinary	12	12
14-Jan-2021	The Vanguard Group, Inc.	BUY	3.68	Ordinary	631	631
15-Jan-2021	The Vanguard Group, Inc.	BUY	3.69	Ordinary	30	30
18-Jan-2021	The Vanguard Group, Inc.	BUY	3.67	Ordinary	1,197	1,197
19-Jan-2021	The Vanguard Group, Inc.	SELL	3.70	Ordinary	(763)	(763)
20-Jan-2021	The Vanguard Group, Inc.	BUY	3.77	Ordinary	11,092	11,092
21-Jan-2021	The Vanguard Group, Inc.	BUY	3.73	Ordinary	4,096	4,096
21-Jan-2021	The Vanguard Group, Inc.	BUY	3.73	Ordinary	6,084	6,084
22-Jan-2021	The Vanguard Group, Inc.	BUY	3.74	Ordinary	2,394	2,394
25-Jan-2021	The Vanguard Group, Inc.	BUY	3.68	Ordinary	9,216	9,216
27-Jan-2021	The Vanguard Group, Inc.	BUY	3.54	Ordinary	203,159	203,159
27-Jan-2021	The Vanguard Group, Inc.	SELL	3.54	Ordinary	(203,159)	(203,159)

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27-Jan-2021	The Vanguard Group, Inc.	BUY	3.58	Ordinary	1,199	1,199
28-Jan-2021	The Vanguard Group, Inc.	BUY	3.22	Ordinary	6,144	6,144
28-Jan-2021	The Vanguard Group, Inc.	BUY	3.22	Ordinary	162	162
28-Jan-2021	The Vanguard Group, Inc.	BUY	3.22	Ordinary	108	108
28-Jan-2021	The Vanguard Group, Inc.	SELL	3.20	Ordinary	(826)	(826)
29-Jan-2021	The Vanguard Group, Inc.	BUY	3.09	Ordinary	6,144	6,144
29-Jan-2021	The Vanguard Group, Inc.	BUY	3.09	Ordinary	2,028	2,028
29-Jan-2021	The Vanguard Group, Inc.	BUY	3.12	Ordinary	1,272	1,272
3-Feb-2021	The Vanguard Group, Inc.	BUY	3.30	Ordinary	237,148	237,148
3-Feb-2021	The Vanguard Group, Inc.	SELL	3.30	Ordinary	(237,148)	(237,148)
4-Feb-2021	The Vanguard Group, Inc.	BUY	3.32	Ordinary	6,144	6,144
8-Feb-2021	The Vanguard Group, Inc.	BUY	3.43	Ordinary	230	230
8-Feb-2021	The Vanguard Group, Inc.	BUY	3.45	Ordinary	1,019	1,019
10-Feb-2021	The Vanguard Group, Inc.	BUY	3.27	Ordinary	3,072	3,072
10-Feb-2021	The Vanguard Group, Inc.	BUY	3.27	Ordinary	2,704	2,704
10-Feb-2021	The Vanguard Group, Inc.	BUY	3.27	Ordinary	9,464	9,464
11-Feb-2021	The Vanguard Group, Inc.	BUY	3.32	Ordinary	8,192	8,192
11-Feb-2021	The Vanguard Group, Inc.	BUY	3.32	Ordinary	2,704	2,704
11-Feb-2021	The Vanguard Group, Inc.	BUY	3.32	Ordinary	460	460
12-Feb-2021	The Vanguard Group, Inc.	BUY	3.31	Ordinary	9,216	9,216
12-Feb-2021	The Vanguard Group, Inc.	BUY	3.31	Ordinary	2,028	2,028
15-Feb-2021	The Vanguard Group, Inc.	BUY	3.32	Ordinary	48,920	48,920
16-Feb-2021	The Vanguard Group, Inc.	BUY	3.38	Ordinary	9,941	9,941
17-Feb-2021	The Vanguard Group, Inc.	BUY	3.29	Ordinary	10,688	10,688
18-Feb-2021	The Vanguard Group, Inc.	BUY	3.28	Ordinary	552	552
22-Feb-2021	The Vanguard Group, Inc.	SELL	3.16	Ordinary	(14,096)	(14,096)
22-Feb-2021	The Vanguard Group, Inc.	SELL	3.15	Ordinary	(2,390)	(2,390)
23-Feb-2021	The Vanguard Group, Inc.	BUY	3.29	Ordinary	382	382
23-Feb-2021	The Vanguard Group, Inc.	BUY	3.29	Ordinary	573	573
23-Feb-2021	The Vanguard Group, Inc.	SELL	3.28	Ordinary	(10,049)	(10,049)
24-Feb-2021	The Vanguard Group, Inc.	BUY	3.44	Ordinary	231,055	231,055
24-Feb-2021	The Vanguard Group, Inc.	BUY	3.44	Ordinary	382	382
24-Feb-2021	The Vanguard Group, Inc.	SELL	3.44	Ordinary	(231,055)	(231,055)
24-Feb-2021	The Vanguard Group, Inc.	BUY	3.39	Ordinary	719	719
25-Feb-2021	The Vanguard Group, Inc.	BUY	3.28	Ordinary	2,292	2,292
25-Feb-2021	The Vanguard Group, Inc.	SELL	3.34	Ordinary	(13,455)	(13,455)
1-Mar-2021	The Vanguard Group, Inc.	BUY	3.37	Ordinary	504	504
1-Mar-2021	The Vanguard Group, Inc.	BUY	3.34	Ordinary	667	667
3-Mar-2021	The Vanguard Group, Inc.	BUY	3.26	Ordinary	205,756	205,756
3-Mar-2021	The Vanguard Group, Inc.	SELL	3.26	Ordinary	(205,756)	(205,756)
4-Mar-2021	The Vanguard Group, Inc.	BUY	3.26	Ordinary	504	504
8-Mar-2021	The Vanguard Group, Inc.	BUY	3.29	Ordinary	504	504
9-Mar-2021	The Vanguard Group, Inc.	BUY	3.43	Ordinary	6,760	6,760
9-Mar-2021	The Vanguard Group, Inc.	BUY	3.41	Ordinary	1,382	1,382
10-Mar-2021	The Vanguard Group, Inc.	BUY	3.41	Ordinary	17,231	17,231
16-Mar-2021	The Vanguard Group, Inc.	BUY	3.40	Ordinary	504	504
16-Mar-2021	The Vanguard Group, Inc.	BUY	3.42	Ordinary	2,070	2,070
17-Mar-2021	The Vanguard Group, Inc.	SELL	3.39	Ordinary	(1,205)	(1,205)
17-Mar-2021	The Vanguard Group, Inc.	SELL	3.39	Ordinary	(376)	(376)
23-Mar-2021	The Vanguard Group, Inc.	BUY	3.56	Ordinary	452	452
31-Mar-2021	The Vanguard Group, Inc.	BUY	3.53	Ordinary	13,920	13,920
31-Mar-2021	The Vanguard Group, Inc.	BUY	3.52	Ordinary	9,808	9,808
5-Apr-2021	The Vanguard Group, Inc.	BUY	3.59	Ordinary	1,065	1,065
6-Apr-2021	The Vanguard Group, Inc.	BUY	3.59	Ordinary	9,744	9,744
8-Apr-2021	The Vanguard Group, Inc.	BUY	3.68	Ordinary	26,389	26,389
9-Apr-2021	The Vanguard Group, Inc.	BUY	3.64	Ordinary	11,136	11,136
9-Apr-2021	The Vanguard Group, Inc.	BUY	3.64	Ordinary	3,522	3,522
9-Apr-2021	The Vanguard Group, Inc.	BUY	3.64	Ordinary	10,239	10,239
13-Apr-2021	The Vanguard Group, Inc.	BUY	3.67	Ordinary	8,352	8,352
13-Apr-2021	The Vanguard Group, Inc.	BUY	3.66	Ordinary	9,312	9,312
14-Apr-2021	The Vanguard Group, Inc.	BUY	3.66	Ordinary	8,352	8,352
14-Apr-2021	The Vanguard Group, Inc.	BUY	3.66	Ordinary	728	728
15-Apr-2021	The Vanguard Group, Inc.	BUY	3.71	Ordinary	3,340	3,340
15-Apr-2021	The Vanguard Group, Inc.	BUY	3.71	Ordinary	1,092	1,092
19-Apr-2021	The Vanguard Group, Inc.	BUY	3.58	Ordinary	13,920	13,920
19-Apr-2021	The Vanguard Group, Inc.	SELL	3.59	Ordinary	(687)	(687)
20-Apr-2021	The Vanguard Group, Inc.	BUY	3.51	Ordinary	738	738
20-Apr-2021	The Vanguard Group, Inc.	SELL	3.56	Ordinary	(24,820)	(24,820)

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21-Apr-2021	The Vanguard Group, Inc.	BUY	3.53	Ordinary	738	738
23-Apr-2021	The Vanguard Group, Inc.	BUY	3.48	Ordinary	742	742
26-Apr-2021	The Vanguard Group, Inc.	BUY	3.55	Ordinary	3,340	3,340
27-Apr-2021	The Vanguard Group, Inc.	SELL	3.59	Ordinary	(602)	(602)
28-Apr-2021	The Vanguard Group, Inc.	BUY	3.59	Ordinary	10,261	10,261
30-Apr-2021	The Vanguard Group, Inc.	BUY	3.65	Ordinary	20,888	20,888
6-May-2021	The Vanguard Group, Inc.	BUY	3.54	Ordinary	1,119	1,119
7-May-2021	The Vanguard Group, Inc.	BUY	3.61	Ordinary	3,340	3,340
7-May-2021	The Vanguard Group, Inc.	BUY	3.61	Ordinary	746	746
7-May-2021	The Vanguard Group, Inc.	SELL	3.60	Ordinary	(1,467)	(1,467)
10-May-2021	The Vanguard Group, Inc.	BUY	3.58	Ordinary	9,744	9,744
11-May-2021	The Vanguard Group, Inc.	BUY	3.52	Ordinary	746	746
13-May-2021	The Vanguard Group, Inc.	SELL	3.52	Ordinary	(9,185)	(9,185)
18-May-2021	The Vanguard Group, Inc.	BUY	3.55	Ordinary	1,125	1,125
18-May-2021	The Vanguard Group, Inc.	BUY	3.60	Ordinary	310	310
19-May-2021	The Vanguard Group, Inc.	BUY	3.57	Ordinary	20,928	20,928
19-May-2021	The Vanguard Group, Inc.	BUY	3.57	Ordinary	7,848	7,848
20-May-2021	The Vanguard Group, Inc.	BUY	3.66	Ordinary	750	750
25-May-2021	The Vanguard Group, Inc.	BUY	3.75	Ordinary	77,122	77,122
28-May-2021	The Vanguard Group, Inc.	BUY	3.83	Ordinary	24,024	24,024
1-Jun-2021	The Vanguard Group, Inc.	BUY	3.85	Ordinary	750	750
1-Jun-2021	The Vanguard Group, Inc.	BUY	3.85	Ordinary	1,191	1,191
2-Jun-2021	The Vanguard Group, Inc.	BUY	3.91	Ordinary	413	413
3-Jun-2021	The Vanguard Group, Inc.	BUY	4.24	Ordinary	9,156	9,156
8-Jun-2021	The Vanguard Group, Inc.	BUY	4.26	Ordinary	600	600
9-Jun-2021	The Vanguard Group, Inc.	BUY	4.43	Ordinary	750	750
15-Jun-2021	The Vanguard Group, Inc.	BUY	4.36	Ordinary	546	546
16-Jun-2021	The Vanguard Group, Inc.	BUY	4.38	Ordinary	4,756	4,756
16-Jun-2021	The Vanguard Group, Inc.	BUY	4.38	Ordinary	750	750
17-Jun-2021	The Vanguard Group, Inc.	BUY	4.31	Ordinary	11,890	11,890
18-Jun-2021	The Vanguard Group, Inc.	BUY	4.28	Ordinary	43,702	43,702
18-Jun-2021	The Vanguard Group, Inc.	SELL	4.28	Ordinary	(62,125)	(62,125)
18-Jun-2021	The Vanguard Group, Inc.	BUY	4.28	Ordinary	500	500
18-Jun-2021	The Vanguard Group, Inc.	BUY	4.28	Ordinary	5,887	5,887
18-Jun-2021	The Vanguard Group, Inc.	SELL	4.28	Ordinary	(11,911)	(11,911)
18-Jun-2021	The Vanguard Group, Inc.	SELL	4.28	Ordinary	(7,017)	(7,017)
22-Jun-2021	The Vanguard Group, Inc.	BUY	4.28	Ordinary	7,044	7,044
22-Jun-2021	The Vanguard Group, Inc.	BUY	4.27	Ordinary	390	390
22-Jun-2021	The Vanguard Group, Inc.	SELL	4.27	Ordinary	(36,665)	(36,665)
23-Jun-2021	The Vanguard Group, Inc.	BUY	4.25	Ordinary	1,767	1,767
24-Jun-2021	The Vanguard Group, Inc.	BUY	4.35	Ordinary	9,392	9,392
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.90	Ordinary	3,608	3,608
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.90	Ordinary	1,101	1,101
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.69	Ordinary	4,404	4,404
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.69	Ordinary	978	978
15-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.75	Ordinary	1,472	1,472
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.73	Ordinary	11,728	11,728
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.73	Ordinary	4,290	4,290
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.73	Ordinary	7,330	7,330
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.78	Ordinary	2,310	2,310
20-Nov-2019	Vanguard Investments Australia Ltd.	SELL	7.78	Ordinary	(23,843)	(23,843)
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.78	Ordinary	6,930	6,930
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.78	Ordinary	1,472	1,472
21-Nov-2019	Vanguard Investments Australia Ltd.	SELL	7.78	Ordinary	(2,571)	(2,571)
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	8.00	Ordinary	1,104	1,104
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.92	Ordinary	13,149	13,149
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.92	Ordinary	7,305	7,305
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.92	Ordinary	6,096	6,096
26-Nov-2019	Vanguard Investments Australia Ltd.	SELL	7.73	Ordinary	(14,283)	(14,283)
28-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.85	Ordinary	1,104	1,104
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	7.83	Ordinary	3,984	3,984
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	7.80	Ordinary	15,645	15,645
3-Dec-2019	Vanguard Investments Australia Ltd.	BUY	7.70	Ordinary	2,208	2,208
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	7.65	Ordinary	1,840	1,840
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	7.65	Ordinary	7,348	7,348
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	7.80	Ordinary	21,722	21,722
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	95,694	95,694
6-Dec-2019	Vanguard Investments Australia Ltd.	SELL	7.77	Ordinary	(95,694)	(95,694)

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9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	1,472	1,472
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	4,044	4,044
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	6,286	6,286
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	7.95	Ordinary	3,340	3,340
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	7.95	Ordinary	1,472	1,472
16-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.22	Ordinary	4,227	4,227
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	4,662	4,662
19-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.13	Ordinary	45,082	45,082
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.08	Ordinary	1,472	1,472
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.10	Ordinary	8,176	8,176
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.08	Ordinary	2,814	2,814
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.08	Ordinary	1,122	1,122
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.17	Ordinary	2,680	2,680
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.13	Ordinary	14,442	14,442
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	8.13	Ordinary	9,239	9,239
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	7.86	Ordinary	1,685	1,685
31-Dec-2019	Vanguard Investments Australia Ltd.	SELL	7.86	Ordinary	(6,249)	(6,249)
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	7.88	Ordinary	4,008	4,008
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	7.88	Ordinary	1,484	1,484
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	8.09	Ordinary	2,022	2,022
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	7.84	Ordinary	5,070	5,070
9-Jan-2020	Vanguard Investments Australia Ltd.	SELL	8.05	Ordinary	(2,696)	(2,696)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	8.19	Ordinary	4,149	4,149
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	8.19	Ordinary	5,115	5,115
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	8.28	Ordinary	4,149	4,149
15-Jan-2020	Vanguard Investments Australia Ltd.	BUY	8.24	Ordinary	10,884	10,884
17-Jan-2020	Vanguard Investments Australia Ltd.	BUY	8.15	Ordinary	1,110	1,110
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	8.14	Ordinary	5,130	5,130
23-Jan-2020	Vanguard Investments Australia Ltd.	BUY	8.08	Ordinary	1,110	1,110
29-Jan-2020	Vanguard Investments Australia Ltd.	BUY	7.86	Ordinary	1,480	1,480
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	7.79	Ordinary	5,235	5,235
31-Jan-2020	Vanguard Investments Australia Ltd.	BUY	7.88	Ordinary	5,910	5,910
7-Feb-2020	Vanguard Investments Australia Ltd.	BUY	7.12	Ordinary	3,480	3,480
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	7.15	Ordinary	6,920	6,920
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	7.15	Ordinary	15,186	15,186
13-Feb-2020	Vanguard Investments Australia Ltd.	SELL	7.14	Ordinary	(1,850)	(1,850)
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	7.04	Ordinary	(12,641)	(12,641)
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	6.05	Ordinary	5,536	5,536
27-Feb-2020	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	19,025	19,025
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	5.67	Ordinary	5,220	5,220
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	5.67	Ordinary	(6,024)	(6,024)
2-Mar-2020	Vanguard Investments Australia Ltd.	BUY	5.66	Ordinary	4,110	4,110
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	5.72	Ordinary	1,122	1,122
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	5.72	Ordinary	9,396	9,396
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	5.59	Ordinary	5,916	5,916
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	5.59	Ordinary	1,496	1,496
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	5.71	Ordinary	1,504	1,504
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	5.71	Ordinary	17,889	17,889
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	2,256	2,256
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	1,880	1,880
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	12,215	12,215
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.88	Ordinary	12,628	12,628
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	5.01	Ordinary	15,761	15,761
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	8,700	8,700
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	6,960	6,960
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	3,384	3,384
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.74	Ordinary	2,256	2,256
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.95	Ordinary	4,890	4,890
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	10,440	10,440
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	1,504	1,504
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	5,916	5,916
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	31,949	31,949
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	10,410	10,410
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	3,008	3,008
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	19,381	19,381
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	13,158	13,158
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	4.18	Ordinary	(12,163)	(12,163)
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.53	Ordinary	12,145	12,145

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	3.78	Ordinary	3,008	3,008
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.78	Ordinary	8,675	8,675
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.78	Ordinary	2,256	2,256
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	10,500	10,500
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	12,876	12,876
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	1,128	1,128
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	8,050	8,050
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	10,974	10,974
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	4,914	4,914
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.47	Ordinary	5,535	5,535
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	9,400	9,400
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	10,729	10,729
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	3.22	Ordinary	(10,152)	(10,152)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	7,520	7,520
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	33,323	33,323
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.72	Ordinary	4,875	4,875
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	5,565	5,565
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	1,476	1,476
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.37	Ordinary	2,400	2,400
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	13,230	13,230
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	1,476	1,476
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	1,476	1,476
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.95	Ordinary	12,852	12,852
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.94	Ordinary	21,612	21,612
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	3.95	Ordinary	(14,776)	(14,776)
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	4.05	Ordinary	(20,380)	(20,380)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	7,560	7,560
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	1,476	1,476
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	1,107	1,107
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	7,740	7,740
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	6,579	6,579
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	5,189	5,189
22-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.43	Ordinary	1,476	1,476
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	5,880	5,880
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	1,476	1,476
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	7,164	7,164
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	1,476	1,476
29-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	4,074	4,074
30-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	5,432	5,432
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	4.32	Ordinary	(9,064)	(9,064)
1-May-2020	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	5,940	5,940
1-May-2020	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	7,920	7,920
4-May-2020	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	1,472	1,472
4-May-2020	Vanguard Investments Australia Ltd.	BUY	4.19	Ordinary	10,584	10,584
5-May-2020	Vanguard Investments Australia Ltd.	SELL	4.28	Ordinary	(5,463)	(5,463)
6-May-2020	Vanguard Investments Australia Ltd.	BUY	4.29	Ordinary	1,472	1,472
8-May-2020	Vanguard Investments Australia Ltd.	BUY	4.43	Ordinary	379	379
12-May-2020	Vanguard Investments Australia Ltd.	BUY	4.26	Ordinary	5,348	5,348
12-May-2020	Vanguard Investments Australia Ltd.	BUY	4.26	Ordinary	1,472	1,472
13-May-2020	Vanguard Investments Australia Ltd.	BUY	4.20	Ordinary	5,730	5,730
19-May-2020	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	7,900	7,900
20-May-2020	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	6,384	6,384
20-May-2020	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	4,044	4,044
22-May-2020	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	4,764	4,764
22-May-2020	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	5,520	5,520
25-May-2020	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	3,970	3,970
25-May-2020	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	1,472	1,472
26-May-2020	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	5,955	5,955
26-May-2020	Vanguard Investments Australia Ltd.	BUY	4.65	Ordinary	36,098	36,098
27-May-2020	Vanguard Investments Australia Ltd.	BUY	4.85	Ordinary	35,152	35,152
27-May-2020	Vanguard Investments Australia Ltd.	SELL	4.83	Ordinary	(24,009)	(24,009)
29-May-2020	Vanguard Investments Australia Ltd.	BUY	4.84	Ordinary	6,135	6,135
1-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.81	Ordinary	7,498	7,498
3-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.92	Ordinary	1,472	1,472
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.21	Ordinary	4,968	4,968
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.21	Ordinary	6,210	6,210
9-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.45	Ordinary	1,472	1,472
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.98	Ordinary	6,135	6,135

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15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.58	Ordinary	8,320	8,320
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.12	Ordinary	4,210	4,210
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.06	Ordinary	6,330	6,330
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.05	Ordinary	828	828
23-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.13	Ordinary	44,271	44,271
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.03	Ordinary	(7,327)	(7,327)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.72	Ordinary	3,096	3,096
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	4.72	Ordinary	9,982	9,982
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	4.92	Ordinary	(19,641)	(19,641)
8-Jul-2020	Vanguard Investments Australia Ltd.	BUY	4.94	Ordinary	29,164	29,164
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	4.94	Ordinary	(29,164)	(29,164)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	5.17	Ordinary	(3,960)	(3,960)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	5.17	Ordinary	(1,930)	(1,930)
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	4.86	Ordinary	5,629	5,629
4-Aug-2020	Vanguard Investments Australia Ltd.	SELL	4.50	Ordinary	(22,321)	(22,321)
5-Aug-2020	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	6,720	6,720
7-Aug-2020	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	9,120	9,120
12-Aug-2020	Vanguard Investments Australia Ltd.	BUY	4.43	Ordinary	6,028	6,028
12-Aug-2020	Vanguard Investments Australia Ltd.	BUY	4.43	Ordinary	22,158	22,158
12-Aug-2020	Vanguard Investments Australia Ltd.	SELL	4.43	Ordinary	(22,158)	(22,158)
21-Aug-2020	Vanguard Investments Australia Ltd.	BUY	4.35	Ordinary	5,160	5,160
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	4.62	Ordinary	6,780	6,780
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	9,760	9,760
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	2,300	2,300
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	4.63	Ordinary	94,838	94,838
2-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	106,388	106,388
7-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	7,631	7,631
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	677,113	677,113
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	2,926,753	2,926,753
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	90,238	90,238
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	329,410	329,410
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	190,941	190,941
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	471,496	471,496
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	131,215	131,215
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	116,522	116,522
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	1,184,383	1,184,383
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	1,007,278	1,007,278
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	237,555	237,555
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	129,175	129,175
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	23,161	23,161
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	10,566	10,566
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	70,474	70,474
10-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	5,708	5,708
15-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	2,880	2,880
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	2,905	2,905
17-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	2,880	2,880
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	4,720	4,720
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	2,950	2,950
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	1,737	1,737
24-Sep-2020	Vanguard Investments Australia Ltd.	SELL	3.05	Ordinary	(10,016)	(10,016)
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	6,770	6,770
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	53,689	53,689
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	7,512	7,512
28-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	2,872	2,872
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	2,019	2,019
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	6,720	6,720
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	43,602	43,602
5-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	10,065	10,065
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	6,730	6,730
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	29,271	29,271
7-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	7,512	7,512
9-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.27	Ordinary	2,840	2,840
12-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	848	848
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	6,690	6,690
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	3.36	Ordinary	(36,042)	(36,042)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	38,931	38,931
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	2,840	2,840
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	6,880	6,880

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27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	10,020	10,020
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	3.04	Ordinary	56,878	56,878
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.99	Ordinary	6,870	6,870
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	4,290	4,290
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	2,840	2,840
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	7,515	7,515
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	41,751	41,751
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	21,807	21,807
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	22,181	22,181
3-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.01	Ordinary	6,920	6,920
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	2.99	Ordinary	10,320	10,320
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	1,360	1,360
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	11,594	11,594
11-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	7,518	7,518
12-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	2,848	2,848
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	35,775	35,775
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.31	Ordinary	11,475	11,475
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	6,840	6,840
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	5,012	5,012
19-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	28,739	28,739
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	860	860
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	1,720	1,720
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	8,172	8,172
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	19,807	19,807
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	7,521	7,521
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	2,848	2,848
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	161,707	161,707
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	3.73	Ordinary	(22,901)	(22,901)
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	3.73	Ordinary	(35,479)	(35,479)
1-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.88	Ordinary	10,110	10,110
2-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	10,896	10,896
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	2,848	2,848
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	430	430
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	6,545	6,545
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	99,017	99,017
4-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	6,740	6,740
8-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	4,776	4,776
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	1,290	1,290
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	8,671	8,671
14-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.73	Ordinary	7,155	7,155
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	6,680	6,680
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	6,620	6,620
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	8,606	8,606
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	2,848	2,848
17-Dec-2020	Vanguard Investments Australia Ltd.	SELL	3.72	Ordinary	(2,533)	(2,533)
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	4,768	4,768
18-Dec-2020	Vanguard Investments Australia Ltd.	SELL	3.64	Ordinary	(91,272)	(91,272)
18-Dec-2020	Vanguard Investments Australia Ltd.	SELL	3.64	Ordinary	(4,750)	(4,750)
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.48	Ordinary	13,840	13,840
29-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.62	Ordinary	4,758	4,758
30-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	7,137	7,137
31-Dec-2020	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	2,648	2,648
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	3.52	Ordinary	(18,022)	(18,022)
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.55	Ordinary	6,990	6,990
6-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.44	Ordinary	8,412	8,412
11-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	7,077	7,077
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	11,104	11,104
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.70	Ordinary	3,435	3,435
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	840	840
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	7,077	7,077
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	8,957	8,957
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	67,930	67,930
28-Jan-2021	Vanguard Investments Australia Ltd.	SELL	3.20	Ordinary	(27,933)	(27,933)
2-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	9,520	9,520
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	840	840
3-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.30	Ordinary	14,738	14,738
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.44	Ordinary	2,001	2,001
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.44	Ordinary	4,279	4,279

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-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	9,576	9,576
8-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	7,182	7,182
8-Feb-2021	Vanguard Investments Australia Ltd.	SELL	3.42	Ordinary	(2,628)	(2,628)
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	8,723	8,723
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	2,628	2,628
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	4,732	4,732
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.38	Ordinary	659	659
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.38	Ordinary	7,185	7,185
16-Feb-2021	Vanguard Investments Australia Ltd.	SELL	3.38	Ordinary	(2,636)	(2,636)
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	6,670	6,670
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	6,045	6,045
23-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	2,636	2,636
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	7,182	7,182
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	6,390	6,390
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	6,093	6,093
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	12,680	12,680
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	6,340	6,340
8-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	1,269	1,269
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	1,923	1,923
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	7,668	7,668
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	2,001	2,001
15-Mar-2021	Vanguard Investments Australia Ltd.	SELL	3.44	Ordinary	(2,668)	(2,668)
16-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	18,623	18,623
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	6,390	6,390
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	7,176	7,176
22-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.44	Ordinary	2,664	2,664
29-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.48	Ordinary	4,782	4,782
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.45	Ordinary	8,684	8,684
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.45	Ordinary	7,348	7,348
31-Mar-2021	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	850	850
1-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.53	Ordinary	2,632	2,632
1-Apr-2021	Vanguard Investments Australia Ltd.	IN SPECIE	3.53	Ordinary	(1,088,894)	(1,088,894)
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	1,980	1,980
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	14,873	14,873
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	7,944	7,944
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	7,896	7,896
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	14,476	14,476
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	1,266	1,266
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	9,576	9,576
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	4,220	4,220
12-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	1,974	1,974
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	421	421
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	842	842
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	1,263	1,263
16-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	7,173	7,173
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	13,120	13,120
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	2,652	2,652
26-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.55	Ordinary	7,173	7,173
27-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	71,678	71,678
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	10,946	10,946
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	1,684	1,684
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	7,414	7,414
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	7,167	7,167
30-Apr-2021	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	2,652	2,652
3-May-2021	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	6,780	6,780
3-May-2021	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	1,263	1,263
5-May-2021	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	7,170	7,170
6-May-2021	Vanguard Investments Australia Ltd.	BUY	3.53	Ordinary	10,155	10,155
6-May-2021	Vanguard Investments Australia Ltd.	BUY	3.53	Ordinary	4,780	4,780
7-May-2021	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	421	421
10-May-2021	Vanguard Investments Australia Ltd.	BUY	3.62	Ordinary	422	422
12-May-2021	Vanguard Investments Australia Ltd.	BUY	3.48	Ordinary	2,656	2,656
13-May-2021	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	846	846
13-May-2021	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	1,269	1,269
13-May-2021	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	55,906	55,906
14-May-2021	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	7,173	7,173
14-May-2021	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	9,380	9,380
17-May-2021	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	8,004	8,004

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-May-2021	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	2,668	2,668
18-May-2021	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	6,345	6,345
19-May-2021	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	8,580	8,580
20-May-2021	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	9,536	9,536
20-May-2021	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	1,269	1,269
20-May-2021	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	2,668	2,668
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	3.64	Ordinary	(2,233,104)	(2,233,104)
21-May-2021	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	13,120	13,120
21-May-2021	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	423	423
21-May-2021	Vanguard Investments Australia Ltd.	BUY	3.76	Ordinary	2,961	2,961
25-May-2021	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	7,764	7,764
26-May-2021	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	423	423
26-May-2021	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	8,785	8,785
27-May-2021	Vanguard Investments Australia Ltd.	BUY	3.79	Ordinary	9,540	9,540
27-May-2021	Vanguard Investments Australia Ltd.	BUY	3.79	Ordinary	2,001	2,001
27-May-2021	Vanguard Investments Australia Ltd.	SELL	3.79	Ordinary	(38,881)	(38,881)
1-Jun-2021	Vanguard Investments Australia Ltd.	SELL	3.86	Ordinary	(170,089)	(170,089)
1-Jun-2021	Vanguard Investments Australia Ltd.	SELL	3.86	Ordinary	(80,383)	(80,383)
2-Jun-2021	Vanguard Investments Australia Ltd.	SELL	3.84	Ordinary	(253,221)	(253,221)
2-Jun-2021	Vanguard Investments Australia Ltd.	SELL	3.84	Ordinary	(119,671)	(119,671)
3-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	423	423
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.26	Ordinary	1,334	1,334
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.26	Ordinary	7,380	7,380
9-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	7,368	7,368
11-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	2,668	2,668
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.36	Ordinary	9,048	9,048
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.36	Ordinary	423	423
18-Jun-2021	Vanguard Investments Australia Ltd.	SELL	4.28	Ordinary	(81,879)	(81,879)
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	2,444	2,444
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	6,110	6,110
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	856	856
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	856	856
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	4.32	Ordinary	2,492	2,492
24-Jun-2021	Vanguard Investments Australia Ltd.	SELL	4.32	Ordinary	(15,261)	(15,261)

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: 30 June 2021