

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

To Company Name/Scheme OZ Minerals Ltd.

ACN/ARSN 005 482 824

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

18 April 2019

The previous notice was dated

18 April 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
24 June 2021	Vanguard Investments Australia Ltd.	Vanguard Investments Australia Ltd. has ceased to be the Investment Manager for an institutional client mandate and as a result has ceased to hold a relevant interest in the shares held within that mandate.	Nil – There is no sell down activity associated with this change.	1,095,110 shares	Vanguard Group now holds 4.929% of voting power
See Annexure A for all other transactions					

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 29 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.

To Company
ACN/ARSN Oz Minerals Limited
005 482 824

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
26-Apr-19	The Vanguard Group, Inc.	BUY	10.26	Ordinary	4,141	4,141
26-Apr-19	The Vanguard Group, Inc.	BUY	10.13	Ordinary	2,870	2,870
3-May-19	The Vanguard Group, Inc.	BUY	9.63	Ordinary	646	646
6-May-19	The Vanguard Group, Inc.	SELL	9.28	Ordinary	(1,806)	(1,806)
7-May-19	The Vanguard Group, Inc.	BUY	9.31	Ordinary	646	646
7-May-19	The Vanguard Group, Inc.	BUY	9.31	Ordinary	3,653	3,653
8-May-19	The Vanguard Group, Inc.	SELL	9.17	Ordinary	(1,806)	(1,806)
9-May-19	The Vanguard Group, Inc.	BUY	9.31	Ordinary	3,444	3,444
9-May-19	The Vanguard Group, Inc.	BUY	9.31	Ordinary	107,367	107,367
10-May-19	The Vanguard Group, Inc.	BUY	9.35	Ordinary	524	524
14-May-19	The Vanguard Group, Inc.	SELL	9.40	Ordinary	(1,806)	(1,806)
24-May-19	The Vanguard Group, Inc.	BUY	8.89	Ordinary	1,495	1,495
28-May-19	The Vanguard Group, Inc.	BUY	9.23	Ordinary	2,870	2,870
5-Jun-19	The Vanguard Group, Inc.	SELL	9.27	Ordinary	(646)	(646)
5-Jun-19	The Vanguard Group, Inc.	SELL	9.28	Ordinary	(1,204)	(1,204)
5-Jun-19	The Vanguard Group, Inc.	SELL	9.28	Ordinary	(2,408)	(2,408)
11-Jun-19	The Vanguard Group, Inc.	SELL	9.27	Ordinary	(1,505)	(1,505)
14-Jun-19	The Vanguard Group, Inc.	SELL	9.63	Ordinary	(903)	(903)
21-Jun-19	The Vanguard Group, Inc.	SELL	10.19	Ordinary	(3,024)	(3,024)
25-Jun-19	The Vanguard Group, Inc.	SELL	10.03	Ordinary	(681)	(681)
26-Jun-19	The Vanguard Group, Inc.	BUY	10.04	Ordinary	646	646
27-Jun-19	The Vanguard Group, Inc.	SELL	10.17	Ordinary	(349)	(349)
3-Jul-19	The Vanguard Group, Inc.	BUY	10.14	Ordinary	34,824	34,824
5-Jul-19	The Vanguard Group, Inc.	BUY	9.91	Ordinary	2,296	2,296
10-Jul-19	The Vanguard Group, Inc.	BUY	9.77	Ordinary	841	841
15-Jul-19	The Vanguard Group, Inc.	BUY	9.67	Ordinary	3,444	3,444
22-Jul-19	The Vanguard Group, Inc.	BUY	10.12	Ordinary	2,870	2,870
22-Jul-19	The Vanguard Group, Inc.	BUY	10.12	Ordinary	2,870	2,870
30-Jul-19	The Vanguard Group, Inc.	BUY	10.34	Ordinary	646	646
30-Jul-19	The Vanguard Group, Inc.	BUY	10.33	Ordinary	2,975	2,975
30-Jul-19	The Vanguard Group, Inc.	SELL	10.30	Ordinary	(352)	(352)
1-Aug-19	The Vanguard Group, Inc.	BUY	10.13	Ordinary	5,166	5,166
6-Aug-19	The Vanguard Group, Inc.	BUY	9.31	Ordinary	7,392	7,392
8-Aug-19	The Vanguard Group, Inc.	SELL	9.44	Ordinary	(440)	(440)
8-Aug-19	The Vanguard Group, Inc.	BUY	9.20	Ordinary	100,151	100,151
13-Aug-19	The Vanguard Group, Inc.	BUY	9.36	Ordinary	1,461	1,461
13-Aug-19	The Vanguard Group, Inc.	SELL	9.44	Ordinary	(616)	(616)
15-Aug-19	The Vanguard Group, Inc.	SELL	9.24	Ordinary	(528)	(528)
3-Sep-19	The Vanguard Group, Inc.	BUY	8.76	Ordinary	9,481	9,481
16-Sep-19	The Vanguard Group, Inc.	BUY	9.63	Ordinary	264	264
20-Sep-19	The Vanguard Group, Inc.	SELL	9.72	Ordinary	(1,615)	(1,615)
20-Sep-19	The Vanguard Group, Inc.	SELL	9.72	Ordinary	(3,159)	(3,159)
24-Sep-19	The Vanguard Group, Inc.	SELL	9.56	Ordinary	(878)	(878)
1-Oct-19	The Vanguard Group, Inc.	BUY	9.52	Ordinary	622	622
14-Oct-19	The Vanguard Group, Inc.	BUY	9.76	Ordinary	14,263	14,263
25-Oct-19	The Vanguard Group, Inc.	BUY	10.08	Ordinary	5,334	5,334
25-Oct-19	The Vanguard Group, Inc.	SELL	10.12	Ordinary	(3,000)	(3,000)
13-Nov-19	The Vanguard Group, Inc.	BUY	10.61	Ordinary	281	281
14-Nov-19	The Vanguard Group, Inc.	SELL	10.40	Ordinary	(3,828)	(3,828)
25-Nov-19	The Vanguard Group, Inc.	BUY	10.34	Ordinary	1,723	1,723
27-Nov-19	The Vanguard Group, Inc.	BUY	10.53	Ordinary	622	622
2-Dec-19	The Vanguard Group, Inc.	BUY	10.63	Ordinary	8,036	8,036
9-Dec-19	The Vanguard Group, Inc.	BUY	10.66	Ordinary	1,519	1,519
11-Dec-19	The Vanguard Group, Inc.	BUY	10.63	Ordinary	7,073	7,073
20-Dec-19	The Vanguard Group, Inc.	BUY	10.85	Ordinary	22,970	22,970
20-Dec-19	The Vanguard Group, Inc.	SELL	10.84	Ordinary	(872)	(872)
20-Dec-19	The Vanguard Group, Inc.	SELL	10.84	Ordinary	(13,728)	(13,728)
23-Dec-19	The Vanguard Group, Inc.	BUY	10.79	Ordinary	379	379
23-Dec-19	The Vanguard Group, Inc.	BUY	10.51	Ordinary	7,182	7,182
23-Dec-19	The Vanguard Group, Inc.	BUY	10.51	Ordinary	1,539	1,539
24-Dec-19	The Vanguard Group, Inc.	BUY	10.48	Ordinary	3,078	3,078
26-Dec-19	The Vanguard Group, Inc.	BUY	10.53	Ordinary	7,695	7,695

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
6-Jan-20	The Vanguard Group, Inc.	BUY	10.64	Ordinary	1,256	1,256
9-Jan-20	The Vanguard Group, Inc.	BUY	10.84	Ordinary	1,504	1,504
9-Jan-20	The Vanguard Group, Inc.	BUY	10.88	Ordinary	9,234	9,234
10-Jan-20	The Vanguard Group, Inc.	BUY	10.79	Ordinary	41,817	41,817
13-Jan-20	The Vanguard Group, Inc.	BUY	10.79	Ordinary	622	622
15-Jan-20	The Vanguard Group, Inc.	BUY	10.92	Ordinary	3,096	3,096
15-Jan-20	The Vanguard Group, Inc.	BUY	10.94	Ordinary	4,104	4,104
16-Jan-20	The Vanguard Group, Inc.	BUY	10.96	Ordinary	4,617	4,617
17-Jan-20	The Vanguard Group, Inc.	BUY	11.02	Ordinary	4,104	4,104
17-Jan-20	The Vanguard Group, Inc.	BUY	11.02	Ordinary	4,617	4,617
22-Jan-20	The Vanguard Group, Inc.	BUY	10.70	Ordinary	622	622
22-Jan-20	The Vanguard Group, Inc.	BUY	10.66	Ordinary	3,078	3,078
23-Jan-20	The Vanguard Group, Inc.	BUY	10.55	Ordinary	2,565	2,565
31-Jan-20	The Vanguard Group, Inc.	BUY	10.16	Ordinary	1,707	1,707
31-Jan-20	The Vanguard Group, Inc.	BUY	9.98	Ordinary	3,078	3,078
31-Jan-20	The Vanguard Group, Inc.	BUY	9.98	Ordinary	3,078	3,078
31-Jan-20	The Vanguard Group, Inc.	BUY	10.08	Ordinary	68,305	68,305
3-Feb-20	The Vanguard Group, Inc.	BUY	9.72	Ordinary	1,866	1,866
5-Feb-20	The Vanguard Group, Inc.	BUY	10.05	Ordinary	9,747	9,747
5-Feb-20	The Vanguard Group, Inc.	BUY	10.05	Ordinary	3,591	3,591
10-Feb-20	The Vanguard Group, Inc.	BUY	9.86	Ordinary	622	622
10-Feb-20	The Vanguard Group, Inc.	BUY	9.91	Ordinary	4,617	4,617
11-Feb-20	The Vanguard Group, Inc.	BUY	10.05	Ordinary	3,078	3,078
13-Feb-20	The Vanguard Group, Inc.	BUY	10.17	Ordinary	6,669	6,669
14-Feb-20	The Vanguard Group, Inc.	BUY	10.15	Ordinary	3,078	3,078
19-Feb-20	The Vanguard Group, Inc.	BUY	9.97	Ordinary	2,565	2,565
20-Feb-20	The Vanguard Group, Inc.	BUY	10.02	Ordinary	4,354	4,354
21-Feb-20	The Vanguard Group, Inc.	BUY	9.89	Ordinary	2,031	2,031
21-Feb-20	The Vanguard Group, Inc.	BUY	9.84	Ordinary	4,104	4,104
24-Feb-20	The Vanguard Group, Inc.	SELL	9.49	Ordinary	(1,300)	(1,300)
25-Feb-20	The Vanguard Group, Inc.	BUY	9.13	Ordinary	3,078	3,078
25-Feb-20	The Vanguard Group, Inc.	SELL	9.13	Ordinary	(520)	(520)
25-Feb-20	The Vanguard Group, Inc.	BUY	9.45	Ordinary	60,991	60,991
28-Feb-20	The Vanguard Group, Inc.	BUY	8.98	Ordinary	68,583	68,583
2-Mar-20	The Vanguard Group, Inc.	SELL	9.24	Ordinary	(4,104)	(4,104)
4-Mar-20	The Vanguard Group, Inc.	BUY	9.11	Ordinary	342	342
6-Mar-20	The Vanguard Group, Inc.	SELL	8.90	Ordinary	(3,078)	(3,078)
10-Mar-20	The Vanguard Group, Inc.	SELL	8.47	Ordinary	(2,565)	(2,565)
10-Mar-20	The Vanguard Group, Inc.	BUY	7.88	Ordinary	67,873	67,873
11-Mar-20	The Vanguard Group, Inc.	SELL	8.00	Ordinary	(1,539)	(1,539)
12-Mar-20	The Vanguard Group, Inc.	SELL	6.98	Ordinary	(5,643)	(5,643)
13-Mar-20	The Vanguard Group, Inc.	BUY	6.95	Ordinary	75,897	75,897
16-Mar-20	The Vanguard Group, Inc.	BUY	7.00	Ordinary	622	622
16-Mar-20	The Vanguard Group, Inc.	SELL	6.61	Ordinary	(780)	(780)
17-Mar-20	The Vanguard Group, Inc.	SELL	7.69	Ordinary	(4,104)	(4,104)
17-Mar-20	The Vanguard Group, Inc.	SELL	7.69	Ordinary	(5,130)	(5,130)
17-Mar-20	The Vanguard Group, Inc.	SELL	7.69	Ordinary	(1,040)	(1,040)
17-Mar-20	The Vanguard Group, Inc.	BUY	7.34	Ordinary	83,660	83,660
19-Mar-20	The Vanguard Group, Inc.	BUY	6.10	Ordinary	90,546	90,546
20-Mar-20	The Vanguard Group, Inc.	SELL	6.19	Ordinary	(1,300)	(1,300)
23-Mar-20	The Vanguard Group, Inc.	BUY	5.99	Ordinary	608	608
23-Mar-20	The Vanguard Group, Inc.	SELL	6.09	Ordinary	(1,040)	(1,040)
24-Mar-20	The Vanguard Group, Inc.	SELL	6.10	Ordinary	(3,125)	(3,125)
26-Mar-20	The Vanguard Group, Inc.	SELL	7.68	Ordinary	(780)	(780)
30-Mar-20	The Vanguard Group, Inc.	BUY	7.22	Ordinary	611	611
1-Apr-20	The Vanguard Group, Inc.	BUY	7.36	Ordinary	1,222	1,222
1-Apr-20	The Vanguard Group, Inc.	BUY	7.36	Ordinary	1,915	1,915
7-Apr-20	The Vanguard Group, Inc.	BUY	7.71	Ordinary	1,833	1,833
7-Apr-20	The Vanguard Group, Inc.	SELL	7.70	Ordinary	(3,096)	(3,096)
8-Apr-20	The Vanguard Group, Inc.	BUY	7.67	Ordinary	2,704	2,704
15-Apr-20	The Vanguard Group, Inc.	SELL	8.59	Ordinary	(2,488)	(2,488)
15-Apr-20	The Vanguard Group, Inc.	SELL	8.59	Ordinary	(5,598)	(5,598)
15-Apr-20	The Vanguard Group, Inc.	SELL	8.59	Ordinary	(4,976)	(4,976)
16-Apr-20	The Vanguard Group, Inc.	BUY	9.01	Ordinary	610	610
21-Apr-20	The Vanguard Group, Inc.	BUY	8.61	Ordinary	3,638	3,638
21-Apr-20	The Vanguard Group, Inc.	BUY	8.61	Ordinary	6,477	6,477
22-Apr-20	The Vanguard Group, Inc.	SELL	8.39	Ordinary	(7,249)	(7,249)
30-Apr-20	The Vanguard Group, Inc.	SELL	8.85	Ordinary	(5,598)	(5,598)
1-May-20	The Vanguard Group, Inc.	SELL	8.41	Ordinary	(7,464)	(7,464)

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
1-May-20	The Vanguard Group, Inc.	SELL	8.41	Ordinary	(1,040)	(1,040)
6-May-20	The Vanguard Group, Inc.	BUY	8.55	Ordinary	2,247	2,247
8-May-20	The Vanguard Group, Inc.	SELL	8.71	Ordinary	(1,820)	(1,820)
13-May-20	The Vanguard Group, Inc.	BUY	8.69	Ordinary	608	608
13-May-20	The Vanguard Group, Inc.	SELL	8.69	Ordinary	(19,412)	(19,412)
15-May-20	The Vanguard Group, Inc.	BUY	8.66	Ordinary	608	608
20-May-20	The Vanguard Group, Inc.	BUY	9.38	Ordinary	24,887	24,887
21-May-20	The Vanguard Group, Inc.	BUY	9.68	Ordinary	610	610
22-May-20	The Vanguard Group, Inc.	SELL	9.61	Ordinary	(2,629)	(2,629)
28-May-20	The Vanguard Group, Inc.	BUY	9.45	Ordinary	3,120	3,120
1-Jun-20	The Vanguard Group, Inc.	BUY	9.68	Ordinary	1,300	1,300
2-Jun-20	The Vanguard Group, Inc.	BUY	9.79	Ordinary	3,900	3,900
4-Jun-20	The Vanguard Group, Inc.	BUY	9.94	Ordinary	1,300	1,300
5-Jun-20	The Vanguard Group, Inc.	BUY	10.03	Ordinary	4,796	4,796
5-Jun-20	The Vanguard Group, Inc.	SELL	9.95	Ordinary	(65,322)	(65,322)
9-Jun-20	The Vanguard Group, Inc.	BUY	10.31	Ordinary	206	206
9-Jun-20	The Vanguard Group, Inc.	BUY	10.31	Ordinary	30,280	30,280
9-Jun-20	The Vanguard Group, Inc.	BUY	10.31	Ordinary	609	609
9-Jun-20	The Vanguard Group, Inc.	SELL	10.31	Ordinary	(6,220)	(6,220)
10-Jun-20	The Vanguard Group, Inc.	SELL	10.43	Ordinary	(10,287)	(10,287)
10-Jun-20	The Vanguard Group, Inc.	SELL	10.34	Ordinary	(57,167)	(57,167)
11-Jun-20	The Vanguard Group, Inc.	SELL	9.82	Ordinary	(2,488)	(2,488)
11-Jun-20	The Vanguard Group, Inc.	SELL	9.82	Ordinary	(6,220)	(6,220)
11-Jun-20	The Vanguard Group, Inc.	SELL	9.82	Ordinary	(3,732)	(3,732)
11-Jun-20	The Vanguard Group, Inc.	BUY	9.82	Ordinary	1,300	1,300
15-Jun-20	The Vanguard Group, Inc.	SELL	10.42	Ordinary	(3,732)	(3,732)
19-Jun-20	The Vanguard Group, Inc.	SELL	10.40	Ordinary	(2,121)	(2,121)
19-Jun-20	The Vanguard Group, Inc.	BUY	10.40	Ordinary	11,290	11,290
24-Jun-20	The Vanguard Group, Inc.	BUY	10.71	Ordinary	1,141	1,141
24-Jun-20	The Vanguard Group, Inc.	SELL	10.60	Ordinary	(3,690)	(3,690)
30-Jun-20	The Vanguard Group, Inc.	SELL	11.13	Ordinary	(3,075)	(3,075)
15-Jul-20	The Vanguard Group, Inc.	SELL	12.57	Ordinary	(3,552)	(3,552)
15-Jul-20	The Vanguard Group, Inc.	SELL	12.57	Ordinary	(1,184)	(1,184)
16-Jul-20	The Vanguard Group, Inc.	BUY	12.54	Ordinary	23,767	23,767
17-Jul-20	The Vanguard Group, Inc.	SELL	12.53	Ordinary	(53,922)	(53,922)
28-Jul-20	The Vanguard Group, Inc.	SELL	13.93	Ordinary	(47,539)	(47,539)
3-Aug-20	The Vanguard Group, Inc.	BUY	13.87	Ordinary	1,818	1,818
13-Aug-20	The Vanguard Group, Inc.	SELL	13.69	Ordinary	(1,184)	(1,184)
17-Aug-20	The Vanguard Group, Inc.	BUY	13.92	Ordinary	5,535	5,535
17-Aug-20	The Vanguard Group, Inc.	BUY	13.92	Ordinary	7,380	7,380
21-Aug-20	The Vanguard Group, Inc.	SELL	14.18	Ordinary	(943)	(943)
27-Aug-20	The Vanguard Group, Inc.	BUY	14.54	Ordinary	2,835	2,835
4-Sep-20	The Vanguard Group, Inc.	BUY	14.45	Ordinary	107	107
4-Sep-20	The Vanguard Group, Inc.	BUY	14.45	Ordinary	9,426	9,426
10-Sep-20	The Vanguard Group, Inc.	BUY	14.71	Ordinary	18,905	18,905
11-Sep-20	The Vanguard Group, Inc.	BUY	14.39	Ordinary	1,505	1,505
18-Sep-20	The Vanguard Group, Inc.	BUY	14.52	Ordinary	463	463
18-Sep-20	The Vanguard Group, Inc.	SELL	14.52	Ordinary	(1,584)	(1,584)
18-Sep-20	The Vanguard Group, Inc.	SELL	14.52	Ordinary	(533)	(533)
18-Sep-20	The Vanguard Group, Inc.	SELL	14.52	Ordinary	(1,506)	(1,506)
25-Sep-20	The Vanguard Group, Inc.	BUY	13.85	Ordinary	163	163
29-Sep-20	The Vanguard Group, Inc.	BUY	14.25	Ordinary	2,690	2,690
2-Oct-20	The Vanguard Group, Inc.	BUY	13.47	Ordinary	3,318	3,318
5-Oct-20	The Vanguard Group, Inc.	BUY	13.90	Ordinary	1,228	1,228
9-Oct-20	The Vanguard Group, Inc.	BUY	14.50	Ordinary	33,215	33,215
9-Oct-20	The Vanguard Group, Inc.	BUY	14.65	Ordinary	7,189	7,189
9-Oct-20	The Vanguard Group, Inc.	BUY	14.65	Ordinary	2,765	2,765
12-Oct-20	The Vanguard Group, Inc.	BUY	14.71	Ordinary	9,702	9,702
23-Oct-20	The Vanguard Group, Inc.	SELL	15.81	Ordinary	(1,617)	(1,617)
23-Oct-20	The Vanguard Group, Inc.	BUY	15.81	Ordinary	2,154	2,154
26-Oct-20	The Vanguard Group, Inc.	BUY	15.88	Ordinary	1,733	1,733
27-Oct-20	The Vanguard Group, Inc.	BUY	15.46	Ordinary	1,230	1,230
30-Oct-20	The Vanguard Group, Inc.	BUY	14.86	Ordinary	5,099	5,099
2-Nov-20	The Vanguard Group, Inc.	BUY	14.75	Ordinary	177	177
5-Nov-20	The Vanguard Group, Inc.	BUY	14.87	Ordinary	1,958	1,958
20-Nov-20	The Vanguard Group, Inc.	BUY	14.81	Ordinary	2,018	2,018
24-Nov-20	The Vanguard Group, Inc.	BUY	15.60	Ordinary	5,403	5,403
25-Nov-20	The Vanguard Group, Inc.	BUY	15.92	Ordinary	6,151	6,151
26-Nov-20	The Vanguard Group, Inc.	BUY	16.13	Ordinary	1,226	1,226

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
1-Dec-20	The Vanguard Group, Inc.	BUY	16.50	Ordinary	5,090	5,090
2-Dec-20	The Vanguard Group, Inc.	BUY	16.93	Ordinary	2,636	2,636
2-Dec-20	The Vanguard Group, Inc.	BUY	16.88	Ordinary	3,118	3,118
7-Dec-20	The Vanguard Group, Inc.	BUY	19.29	Ordinary	614	614
8-Dec-20	The Vanguard Group, Inc.	BUY	18.94	Ordinary	2,989	2,989
8-Dec-20	The Vanguard Group, Inc.	BUY	19.01	Ordinary	2,943	2,943
9-Dec-20	The Vanguard Group, Inc.	BUY	18.72	Ordinary	981	981
15-Dec-20	The Vanguard Group, Inc.	BUY	18.54	Ordinary	2,289	2,289
16-Dec-20	The Vanguard Group, Inc.	BUY	18.65	Ordinary	613	613
17-Dec-20	The Vanguard Group, Inc.	BUY	19.15	Ordinary	80,888	80,888
18-Dec-20	The Vanguard Group, Inc.	BUY	19.19	Ordinary	402	402
18-Dec-20	The Vanguard Group, Inc.	SELL	19.19	Ordinary	(1,565)	(1,565)
18-Dec-20	The Vanguard Group, Inc.	BUY	19.17	Ordinary	610	610
18-Dec-20	The Vanguard Group, Inc.	BUY	19.08	Ordinary	341	341
18-Dec-20	The Vanguard Group, Inc.	SELL	19.19	Ordinary	(40,338)	(40,338)
21-Dec-20	The Vanguard Group, Inc.	BUY	19.74	Ordinary	609	609
22-Dec-20	The Vanguard Group, Inc.	BUY	19.11	Ordinary	1,635	1,635
24-Dec-20	The Vanguard Group, Inc.	BUY	18.67	Ordinary	609	609
24-Dec-20	The Vanguard Group, Inc.	BUY	18.94	Ordinary	10,659	10,659
31-Dec-20	The Vanguard Group, Inc.	SELL	18.95	Ordinary	(4,507)	(4,507)
31-Dec-20	The Vanguard Group, Inc.	BUY	18.95	Ordinary	4,507	4,507
5-Jan-21	The Vanguard Group, Inc.	BUY	19.82	Ordinary	612	612
5-Jan-21	The Vanguard Group, Inc.	BUY	19.40	Ordinary	1,932	1,932
6-Jan-21	The Vanguard Group, Inc.	BUY	19.55	Ordinary	5,161	5,161
6-Jan-21	The Vanguard Group, Inc.	BUY	19.77	Ordinary	1,308	1,308
7-Jan-21	The Vanguard Group, Inc.	BUY	20.94	Ordinary	5,886	5,886
8-Jan-21	The Vanguard Group, Inc.	BUY	21.02	Ordinary	1,529	1,529
8-Jan-21	The Vanguard Group, Inc.	BUY	21.03	Ordinary	5,676	5,676
11-Jan-21	The Vanguard Group, Inc.	BUY	21.03	Ordinary	612	612
12-Jan-21	The Vanguard Group, Inc.	BUY	20.31	Ordinary	981	981
12-Jan-21	The Vanguard Group, Inc.	BUY	20.31	Ordinary	2,616	2,616
13-Jan-21	The Vanguard Group, Inc.	BUY	20.45	Ordinary	3,311	3,311
18-Jan-21	The Vanguard Group, Inc.	BUY	19.93	Ordinary	612	612
21-Jan-21	The Vanguard Group, Inc.	BUY	20.49	Ordinary	1,892	1,892
21-Jan-21	The Vanguard Group, Inc.	BUY	20.49	Ordinary	2,943	2,943
22-Jan-21	The Vanguard Group, Inc.	BUY	20.20	Ordinary	1,224	1,224
25-Jan-21	The Vanguard Group, Inc.	BUY	20.30	Ordinary	4,257	4,257
27-Jan-21	The Vanguard Group, Inc.	BUY	19.14	Ordinary	612	612
28-Jan-21	The Vanguard Group, Inc.	BUY	18.70	Ordinary	2,838	2,838
29-Jan-21	The Vanguard Group, Inc.	BUY	18.65	Ordinary	655	655
29-Jan-21	The Vanguard Group, Inc.	BUY	18.51	Ordinary	2,838	2,838
29-Jan-21	The Vanguard Group, Inc.	BUY	18.51	Ordinary	981	981
1-Feb-21	The Vanguard Group, Inc.	BUY	18.50	Ordinary	9,133	9,133
3-Feb-21	The Vanguard Group, Inc.	BUY	19.06	Ordinary	101	101
4-Feb-21	The Vanguard Group, Inc.	BUY	19.35	Ordinary	2,838	2,838
5-Feb-21	The Vanguard Group, Inc.	SELL	19.09	Ordinary	(4,039)	(4,039)
5-Feb-21	The Vanguard Group, Inc.	BUY	19.01	Ordinary	7,433	7,433
8-Feb-21	The Vanguard Group, Inc.	BUY	19.49	Ordinary	241	241
8-Feb-21	The Vanguard Group, Inc.	BUY	19.49	Ordinary	6,916	6,916
10-Feb-21	The Vanguard Group, Inc.	BUY	19.14	Ordinary	1,419	1,419
10-Feb-21	The Vanguard Group, Inc.	BUY	19.14	Ordinary	1,308	1,308
10-Feb-21	The Vanguard Group, Inc.	BUY	19.14	Ordinary	4,578	4,578
11-Feb-21	The Vanguard Group, Inc.	BUY	19.40	Ordinary	3,784	3,784
11-Feb-21	The Vanguard Group, Inc.	BUY	19.40	Ordinary	1,308	1,308
12-Feb-21	The Vanguard Group, Inc.	BUY	19.40	Ordinary	4,257	4,257
12-Feb-21	The Vanguard Group, Inc.	BUY	19.40	Ordinary	981	981
16-Feb-21	The Vanguard Group, Inc.	BUY	20.92	Ordinary	1,700	1,700
18-Feb-21	The Vanguard Group, Inc.	BUY	21.67	Ordinary	27	27
22-Feb-21	The Vanguard Group, Inc.	SELL	22.63	Ordinary	(1,230)	(1,230)
22-Feb-21	The Vanguard Group, Inc.	SELL	22.64	Ordinary	(6,917)	(6,917)
23-Feb-21	The Vanguard Group, Inc.	SELL	22.65	Ordinary	(1,915)	(1,915)
25-Feb-21	The Vanguard Group, Inc.	BUY	22.63	Ordinary	31	31
26-Feb-21	The Vanguard Group, Inc.	BUY	22.39	Ordinary	3,509	3,509
2-Mar-21	The Vanguard Group, Inc.	BUY	21.54	Ordinary	1,995	1,995
2-Mar-21	The Vanguard Group, Inc.	BUY	21.54	Ordinary	97	97
2-Mar-21	The Vanguard Group, Inc.	BUY	21.54	Ordinary	7,162	7,162
9-Mar-21	The Vanguard Group, Inc.	BUY	22.01	Ordinary	3,270	3,270
10-Mar-21	The Vanguard Group, Inc.	BUY	22.12	Ordinary	2,627	2,627
17-Mar-21	The Vanguard Group, Inc.	SELL	23.20	Ordinary	(616)	(616)

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19-Mar-21	The Vanguard Group, Inc.	BUY	23.00	Ordinary	336	336
19-Mar-21	The Vanguard Group, Inc.	SELL	23.01	Ordinary	(1,351)	(1,351)
19-Mar-21	The Vanguard Group, Inc.	SELL	23.01	Ordinary	(2,062)	(2,062)
19-Mar-21	The Vanguard Group, Inc.	SELL	23.01	Ordinary	(13,846)	(13,846)
22-Mar-21	The Vanguard Group, Inc.	BUY	22.95	Ordinary	584	584
23-Mar-21	The Vanguard Group, Inc.	BUY	22.58	Ordinary	168	168
29-Mar-21	The Vanguard Group, Inc.	BUY	23.33	Ordinary	1,417	1,417
30-Mar-21	The Vanguard Group, Inc.	BUY	23.04	Ordinary	8,133	8,133
31-Mar-21	The Vanguard Group, Inc.	BUY	22.96	Ordinary	4,250	4,250
31-Mar-21	The Vanguard Group, Inc.	BUY	22.96	Ordinary	438	438
1-Apr-21	The Vanguard Group, Inc.	SELL	22.97	Ordinary	(2,768)	(2,768)
1-Apr-21	The Vanguard Group, Inc.	SELL	22.97	Ordinary	(2,133)	(2,133)
1-Apr-21	The Vanguard Group, Inc.	BUY	23.05	Ordinary	11,671	11,671
6-Apr-21	The Vanguard Group, Inc.	BUY	24.26	Ordinary	2,975	2,975
7-Apr-21	The Vanguard Group, Inc.	BUY	24.18	Ordinary	292	292
7-Apr-21	The Vanguard Group, Inc.	BUY	24.18	Ordinary	292	292
8-Apr-21	The Vanguard Group, Inc.	BUY	24.33	Ordinary	58	58
8-Apr-21	The Vanguard Group, Inc.	BUY	24.30	Ordinary	438	438
9-Apr-21	The Vanguard Group, Inc.	BUY	24.41	Ordinary	1,818	1,818
9-Apr-21	The Vanguard Group, Inc.	BUY	24.49	Ordinary	3,400	3,400
9-Apr-21	The Vanguard Group, Inc.	BUY	24.49	Ordinary	1,128	1,128
13-Apr-21	The Vanguard Group, Inc.	BUY	23.55	Ordinary	2,144	2,144
13-Apr-21	The Vanguard Group, Inc.	BUY	23.76	Ordinary	2,550	2,550
13-Apr-21	The Vanguard Group, Inc.	BUY	23.76	Ordinary	584	584
14-Apr-21	The Vanguard Group, Inc.	BUY	23.72	Ordinary	4,015	4,015
14-Apr-21	The Vanguard Group, Inc.	BUY	23.68	Ordinary	2,550	2,550
15-Apr-21	The Vanguard Group, Inc.	BUY	24.50	Ordinary	45	45
15-Apr-21	The Vanguard Group, Inc.	BUY	24.69	Ordinary	1,288	1,288
19-Apr-21	The Vanguard Group, Inc.	BUY	24.82	Ordinary	1,285	1,285
19-Apr-21	The Vanguard Group, Inc.	SELL	24.82	Ordinary	(310)	(310)
19-Apr-21	The Vanguard Group, Inc.	BUY	24.81	Ordinary	4,250	4,250
19-Apr-21	The Vanguard Group, Inc.	BUY	24.81	Ordinary	292	292
20-Apr-21	The Vanguard Group, Inc.	SELL	24.94	Ordinary	(9,854)	(9,854)
21-Apr-21	The Vanguard Group, Inc.	BUY	24.31	Ordinary	267	267
21-Apr-21	The Vanguard Group, Inc.	BUY	24.62	Ordinary	3,854	3,854
22-Apr-21	The Vanguard Group, Inc.	BUY	24.17	Ordinary	292	292
26-Apr-21	The Vanguard Group, Inc.	BUY	24.39	Ordinary	2,820	2,820
26-Apr-21	The Vanguard Group, Inc.	BUY	24.52	Ordinary	1,288	1,288
27-Apr-21	The Vanguard Group, Inc.	SELL	24.55	Ordinary	(381)	(381)
27-Apr-21	The Vanguard Group, Inc.	BUY	24.50	Ordinary	1,128	1,128
28-Apr-21	The Vanguard Group, Inc.	BUY	24.35	Ordinary	940	940
29-Apr-21	The Vanguard Group, Inc.	SELL	24.43	Ordinary	(268)	(268)
29-Apr-21	The Vanguard Group, Inc.	BUY	24.40	Ordinary	1,118	1,118
29-Apr-21	The Vanguard Group, Inc.	BUY	24.30	Ordinary	1,410	1,410
30-Apr-21	The Vanguard Group, Inc.	BUY	23.94	Ordinary	16,562	16,562
4-May-21	The Vanguard Group, Inc.	BUY	24.50	Ordinary	1,128	1,128
4-May-21	The Vanguard Group, Inc.	BUY	24.50	Ordinary	1,598	1,598
5-May-21	The Vanguard Group, Inc.	SELL	24.63	Ordinary	(3,894)	(3,894)
5-May-21	The Vanguard Group, Inc.	BUY	24.67	Ordinary	16,095	16,095
6-May-21	The Vanguard Group, Inc.	BUY	24.78	Ordinary	1,552	1,552
6-May-21	The Vanguard Group, Inc.	BUY	24.98	Ordinary	438	438
6-May-21	The Vanguard Group, Inc.	BUY	24.98	Ordinary	292	292
7-May-21	The Vanguard Group, Inc.	SELL	25.72	Ordinary	(441)	(441)
7-May-21	The Vanguard Group, Inc.	BUY	25.96	Ordinary	1,288	1,288
7-May-21	The Vanguard Group, Inc.	BUY	25.96	Ordinary	3,290	3,290
7-May-21	The Vanguard Group, Inc.	BUY	25.96	Ordinary	292	292
10-May-21	The Vanguard Group, Inc.	BUY	26.87	Ordinary	177	177
10-May-21	The Vanguard Group, Inc.	BUY	26.60	Ordinary	2,968	2,968
13-May-21	The Vanguard Group, Inc.	BUY	25.50	Ordinary	1,416	1,416
13-May-21	The Vanguard Group, Inc.	SELL	25.50	Ordinary	(2,666)	(2,666)
13-May-21	The Vanguard Group, Inc.	SELL	25.76	Ordinary	(3,542)	(3,542)
14-May-21	The Vanguard Group, Inc.	BUY	25.49	Ordinary	1,168	1,168
18-May-21	The Vanguard Group, Inc.	BUY	26.16	Ordinary	292	292
19-May-21	The Vanguard Group, Inc.	BUY	25.40	Ordinary	348	348
19-May-21	The Vanguard Group, Inc.	BUY	25.17	Ordinary	6,672	6,672
19-May-21	The Vanguard Group, Inc.	BUY	25.17	Ordinary	2,502	2,502
20-May-21	The Vanguard Group, Inc.	BUY	25.37	Ordinary	1,316	1,316
25-May-21	The Vanguard Group, Inc.	BUY	24.71	Ordinary	13,278	13,278
27-May-21	The Vanguard Group, Inc.	SELL	24.29	Ordinary	(4,991)	(4,991)

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1-Jun-21	The Vanguard Group, Inc.	BUY	25.73	Ordinary	610	610
1-Jun-21	The Vanguard Group, Inc.	BUY	25.84	Ordinary	292	292
2-Jun-21	The Vanguard Group, Inc.	BUY	26.42	Ordinary	18,716	18,716
2-Jun-21	The Vanguard Group, Inc.	BUY	26.42	Ordinary	2,036	2,036
3-Jun-21	The Vanguard Group, Inc.	BUY	26.10	Ordinary	2,919	2,919
3-Jun-21	The Vanguard Group, Inc.	BUY	26.10	Ordinary	292	292
8-Jun-21	The Vanguard Group, Inc.	BUY	25.17	Ordinary	1,114	1,114
11-Jun-21	The Vanguard Group, Inc.	BUY	25.63	Ordinary	3,683	3,683
15-Jun-21	The Vanguard Group, Inc.	BUY	25.48	Ordinary	584	584
16-Jun-21	The Vanguard Group, Inc.	BUY	23.68	Ordinary	1,684	1,684
17-Jun-21	The Vanguard Group, Inc.	BUY	22.60	Ordinary	4,210	4,210
18-Jun-21	The Vanguard Group, Inc.	SELL	22.51	Ordinary	(115)	(115)
18-Jun-21	The Vanguard Group, Inc.	BUY	22.51	Ordinary	1,010	1,010
18-Jun-21	The Vanguard Group, Inc.	BUY	22.51	Ordinary	10,556	10,556
18-Jun-21	The Vanguard Group, Inc.	BUY	22.51	Ordinary	7,989	7,989
22-Jun-21	The Vanguard Group, Inc.	SELL	22.41	Ordinary	(6,660)	(6,660)
22-Jun-21	The Vanguard Group, Inc.	BUY	22.57	Ordinary	2,526	2,526
23-Jun-21	The Vanguard Group, Inc.	BUY	22.82	Ordinary	550	550
23-Jun-21	The Vanguard Group, Inc.	BUY	22.72	Ordinary	292	292
24-Jun-21	The Vanguard Group, Inc.	BUY	22.58	Ordinary	3,368	3,368
30-Apr-19	Vanguard Investments Australia Ltd.	BUY	9.96	Ordinary	3,420	3,420
1-May-19	Vanguard Investments Australia Ltd.	BUY	10.03	Ordinary	1,059	1,059
1-May-19	Vanguard Investments Australia Ltd.	BUY	10.02	Ordinary	10,474	10,474
2-May-19	Vanguard Investments Australia Ltd.	SELL	9.65	Ordinary	(9,105)	(9,105)
10-May-19	Vanguard Investments Australia Ltd.	BUY	9.35	Ordinary	2,565	2,565
16-May-19	Vanguard Investments Australia Ltd.	BUY	9.52	Ordinary	17,583	17,583
17-May-19	Vanguard Investments Australia Ltd.	BUY	9.60	Ordinary	2,850	2,850
21-May-19	Vanguard Investments Australia Ltd.	BUY	9.24	Ordinary	2,850	2,850
28-May-19	Vanguard Investments Australia Ltd.	SELL	9.32	Ordinary	(9,205)	(9,205)
28-May-19	Vanguard Investments Australia Ltd.	BUY	9.31	Ordinary	3,460	3,460
29-May-19	Vanguard Investments Australia Ltd.	BUY	9.22	Ordinary	2,946	2,946
30-May-19	Vanguard Investments Australia Ltd.	BUY	9.02	Ordinary	11,430	11,430
3-Jun-19	Vanguard Investments Australia Ltd.	SELL	8.98	Ordinary	(12,428)	(12,428)
3-Jun-19	Vanguard Investments Australia Ltd.	SELL	8.98	Ordinary	(3,739)	(3,739)
4-Jun-19	Vanguard Investments Australia Ltd.	BUY	9.20	Ordinary	3,280	3,280
6-Jun-19	Vanguard Investments Australia Ltd.	BUY	9.00	Ordinary	3,936	3,936
12-Jun-19	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	12,571	12,571
17-Jun-19	Vanguard Investments Australia Ltd.	BUY	9.65	Ordinary	2,944	2,944
17-Jun-19	Vanguard Investments Australia Ltd.	BUY	9.65	Ordinary	2,624	2,624
21-Jun-19	Vanguard Investments Australia Ltd.	BUY	10.19	Ordinary	1,453	1,453
21-Jun-19	Vanguard Investments Australia Ltd.	BUY	10.19	Ordinary	13,354	13,354
21-Jun-19	Vanguard Investments Australia Ltd.	BUY	10.19	Ordinary	1,571	1,571
21-Jun-19	Vanguard Investments Australia Ltd.	BUY	10.19	Ordinary	14,442	14,442
21-Jun-19	Vanguard Investments Australia Ltd.	BUY	10.19	Ordinary	1,968	1,968
25-Jun-19	Vanguard Investments Australia Ltd.	BUY	10.10	Ordinary	2,960	2,960
27-Jun-19	Vanguard Investments Australia Ltd.	SELL	10.17	Ordinary	(3,637)	(3,637)
27-Jun-19	Vanguard Investments Australia Ltd.	BUY	10.17	Ordinary	2,492	2,492
28-Jun-19	Vanguard Investments Australia Ltd.	SELL	10.03	Ordinary	(4,368)	(4,368)
2-Jul-19	Vanguard Investments Australia Ltd.	BUY	10.31	Ordinary	4,176	4,176
8-Jul-19	Vanguard Investments Australia Ltd.	BUY	9.85	Ordinary	2,088	2,088
9-Jul-19	Vanguard Investments Australia Ltd.	BUY	9.88	Ordinary	2,088	2,088
11-Jul-19	Vanguard Investments Australia Ltd.	BUY	9.85	Ordinary	2,100	2,100
12-Jul-19	Vanguard Investments Australia Ltd.	SELL	9.65	Ordinary	(5,095)	(5,095)
16-Jul-19	Vanguard Investments Australia Ltd.	BUY	9.79	Ordinary	10,331	10,331
16-Jul-19	Vanguard Investments Australia Ltd.	BUY	9.68	Ordinary	4,200	4,200
16-Jul-19	Vanguard Investments Australia Ltd.	BUY	9.68	Ordinary	16,424	16,424
18-Jul-19	Vanguard Investments Australia Ltd.	BUY	9.78	Ordinary	4,368	4,368
22-Jul-19	Vanguard Investments Australia Ltd.	SELL	10.09	Ordinary	(186,145)	(186,145)
23-Jul-19	Vanguard Investments Australia Ltd.	SELL	10.21	Ordinary	(11,260)	(11,260)
30-Jul-19	Vanguard Investments Australia Ltd.	BUY	10.33	Ordinary	3,839	3,839
1-Aug-19	Vanguard Investments Australia Ltd.	SELL	10.16	Ordinary	(3,586)	(3,586)
2-Aug-19	Vanguard Investments Australia Ltd.	SELL	9.92	Ordinary	(17,941)	(17,941)
5-Aug-19	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	2,908	2,908
6-Aug-19	Vanguard Investments Australia Ltd.	BUY	9.31	Ordinary	4,662	4,662
6-Aug-19	Vanguard Investments Australia Ltd.	BUY	9.31	Ordinary	3,186	3,186
6-Aug-19	Vanguard Investments Australia Ltd.	BUY	9.31	Ordinary	3,186	3,186
8-Aug-19	Vanguard Investments Australia Ltd.	BUY	9.33	Ordinary	3,894	3,894
9-Aug-19	Vanguard Investments Australia Ltd.	BUY	9.48	Ordinary	7,375	7,375
12-Aug-19	Vanguard Investments Australia Ltd.	BUY	9.37	Ordinary	3,927	3,927

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14-Aug-19	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	17,100	17,100
21-Aug-19	Vanguard Investments Australia Ltd.	BUY	9.14	Ordinary	18,642	18,642
27-Aug-19	Vanguard Investments Australia Ltd.	BUY	8.92	Ordinary	121,629	121,629
27-Aug-19	Vanguard Investments Australia Ltd.	BUY	8.92	Ordinary	3,701	3,701
29-Aug-19	Vanguard Investments Australia Ltd.	SELL	8.99	Ordinary	(5,984)	(5,984)
30-Aug-19	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	11,415	11,415
2-Sep-19	Vanguard Investments Australia Ltd.	BUY	9.00	Ordinary	2,994	2,994
2-Sep-19	Vanguard Investments Australia Ltd.	BUY	9.00	Ordinary	7,964	7,964
3-Sep-19	Vanguard Investments Australia Ltd.	BUY	8.76	Ordinary	33,593	33,593
10-Sep-19	Vanguard Investments Australia Ltd.	BUY	9.27	Ordinary	4,506	4,506
12-Sep-19	Vanguard Investments Australia Ltd.	BUY	9.58	Ordinary	11,172	11,172
17-Sep-19	Vanguard Investments Australia Ltd.	BUY	9.53	Ordinary	6,593	6,593
20-Sep-19	Vanguard Investments Australia Ltd.	BUY	9.71	Ordinary	3,500	3,500
23-Sep-19	Vanguard Investments Australia Ltd.	BUY	9.68	Ordinary	5,280	5,280
24-Sep-19	Vanguard Investments Australia Ltd.	BUY	9.56	Ordinary	5,237	5,237
25-Sep-19	Vanguard Investments Australia Ltd.	BUY	9.49	Ordinary	4,956	4,956
26-Sep-19	Vanguard Investments Australia Ltd.	SELL	9.63	Ordinary	(649)	(649)
27-Sep-19	Vanguard Investments Australia Ltd.	BUY	9.62	Ordinary	4,509	4,509
27-Sep-19	Vanguard Investments Australia Ltd.	BUY	9.62	Ordinary	4,236	4,236
2-Oct-19	Vanguard Investments Australia Ltd.	BUY	9.37	Ordinary	9,662	9,662
2-Oct-19	Vanguard Investments Australia Ltd.	BUY	9.31	Ordinary	6,555	6,555
2-Oct-19	Vanguard Investments Australia Ltd.	SELL	9.31	Ordinary	(8,280)	(8,280)
3-Oct-19	Vanguard Investments Australia Ltd.	BUY	9.31	Ordinary	16,300	16,300
4-Oct-19	Vanguard Investments Australia Ltd.	BUY	9.28	Ordinary	5,831	5,831
7-Oct-19	Vanguard Investments Australia Ltd.	BUY	9.21	Ordinary	29,056	29,056
10-Oct-19	Vanguard Investments Australia Ltd.	BUY	9.37	Ordinary	27,790	27,790
11-Oct-19	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	6,008	6,008
11-Oct-19	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	6,008	6,008
11-Oct-19	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	2,744	2,744
14-Oct-19	Vanguard Investments Australia Ltd.	BUY	9.76	Ordinary	41,636	41,636
16-Oct-19	Vanguard Investments Australia Ltd.	BUY	9.69	Ordinary	49,340	49,340
18-Oct-19	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	21,028	21,028
18-Oct-19	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	3,410	3,410
22-Oct-19	Vanguard Investments Australia Ltd.	BUY	9.93	Ordinary	3,410	3,410
28-Oct-19	Vanguard Investments Australia Ltd.	BUY	10.06	Ordinary	3,410	3,410
30-Oct-19	Vanguard Investments Australia Ltd.	BUY	10.17	Ordinary	9,978	9,978
31-Oct-19	Vanguard Investments Australia Ltd.	BUY	10.15	Ordinary	8,304	8,304
31-Oct-19	Vanguard Investments Australia Ltd.	SELL	10.15	Ordinary	(4,152)	(4,152)
1-Nov-19	Vanguard Investments Australia Ltd.	SELL	10.10	Ordinary	(5,846)	(5,846)
1-Nov-19	Vanguard Investments Australia Ltd.	SELL	10.09	Ordinary	(33,209)	(33,209)
4-Nov-19	Vanguard Investments Australia Ltd.	SELL	10.38	Ordinary	(50,543)	(50,543)
5-Nov-19	Vanguard Investments Australia Ltd.	SELL	10.44	Ordinary	(11,455)	(11,455)
5-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.44	Ordinary	4,224	4,224
11-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.99	Ordinary	12,000	12,000
11-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.99	Ordinary	6,000	6,000
11-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.99	Ordinary	10,500	10,500
12-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.95	Ordinary	3,795	3,795
13-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.52	Ordinary	4,515	4,515
13-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.52	Ordinary	1,029	1,029
19-Nov-19	Vanguard Investments Australia Ltd.	SELL	10.63	Ordinary	(2,411)	(2,411)
19-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.63	Ordinary	12,016	12,016
19-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.63	Ordinary	7,510	7,510
19-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.63	Ordinary	4,472	4,472
20-Nov-19	Vanguard Investments Australia Ltd.	SELL	10.71	Ordinary	(22,604)	(22,604)
20-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.71	Ordinary	2,408	2,408
21-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.30	Ordinary	7,182	7,182
25-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	7,490	7,490
25-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	13,482	13,482
25-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	5,935	5,935
26-Nov-19	Vanguard Investments Australia Ltd.	SELL	10.41	Ordinary	(14,862)	(14,862)
29-Nov-19	Vanguard Investments Australia Ltd.	BUY	10.55	Ordinary	4,152	4,152
2-Dec-19	Vanguard Investments Australia Ltd.	BUY	10.70	Ordinary	15,234	15,234
4-Dec-19	Vanguard Investments Australia Ltd.	BUY	10.33	Ordinary	7,656	7,656
9-Dec-19	Vanguard Investments Australia Ltd.	BUY	10.66	Ordinary	4,224	4,224
11-Dec-19	Vanguard Investments Australia Ltd.	BUY	10.63	Ordinary	7,225	7,225
11-Dec-19	Vanguard Investments Australia Ltd.	BUY	10.63	Ordinary	19,115	19,115
13-Dec-19	Vanguard Investments Australia Ltd.	BUY	11.20	Ordinary	3,490	3,490
16-Dec-19	Vanguard Investments Australia Ltd.	BUY	11.47	Ordinary	4,335	4,335
18-Dec-19	Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	4,816	4,816

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
20-Dec-19	Vanguard Investments Australia Ltd.	BUY	10.85	Ordinary	6,255	6,255
27-Dec-19	Vanguard Investments Australia Ltd.	BUY	10.72	Ordinary	2,884	2,884
30-Dec-19	Vanguard Investments Australia Ltd.	BUY	10.62	Ordinary	8,997	8,997
30-Dec-19	Vanguard Investments Australia Ltd.	BUY	10.63	Ordinary	2,752	2,752
31-Dec-19	Vanguard Investments Australia Ltd.	SELL	10.55	Ordinary	(5,951)	(5,951)
31-Dec-19	Vanguard Investments Australia Ltd.	BUY	10.55	Ordinary	1,720	1,720
2-Jan-20	Vanguard Investments Australia Ltd.	BUY	10.58	Ordinary	4,128	4,128
3-Jan-20	Vanguard Investments Australia Ltd.	SELL	10.65	Ordinary	(20,022)	(20,022)
7-Jan-20	Vanguard Investments Australia Ltd.	BUY	10.72	Ordinary	2,082	2,082
8-Jan-20	Vanguard Investments Australia Ltd.	BUY	10.76	Ordinary	5,220	5,220
9-Jan-20	Vanguard Investments Australia Ltd.	SELL	10.84	Ordinary	(2,784)	(2,784)
13-Jan-20	Vanguard Investments Australia Ltd.	BUY	10.79	Ordinary	4,254	4,254
13-Jan-20	Vanguard Investments Australia Ltd.	BUY	10.79	Ordinary	5,205	5,205
14-Jan-20	Vanguard Investments Australia Ltd.	BUY	10.97	Ordinary	4,254	4,254
15-Jan-20	Vanguard Investments Australia Ltd.	BUY	10.97	Ordinary	11,240	11,240
21-Jan-20	Vanguard Investments Australia Ltd.	BUY	10.84	Ordinary	5,175	5,175
30-Jan-20	Vanguard Investments Australia Ltd.	BUY	10.03	Ordinary	5,205	5,205
3-Feb-20	Vanguard Investments Australia Ltd.	SELL	9.72	Ordinary	(2,842)	(2,842)
7-Feb-20	Vanguard Investments Australia Ltd.	BUY	10.19	Ordinary	3,440	3,440
10-Feb-20	Vanguard Investments Australia Ltd.	BUY	9.86	Ordinary	16,058	16,058
11-Feb-20	Vanguard Investments Australia Ltd.	BUY	10.06	Ordinary	6,880	6,880
17-Feb-20	Vanguard Investments Australia Ltd.	SELL	10.13	Ordinary	(10,287)	(10,287)
26-Feb-20	Vanguard Investments Australia Ltd.	BUY	9.34	Ordinary	5,712	5,712
27-Feb-20	Vanguard Investments Australia Ltd.	BUY	9.11	Ordinary	25,130	25,130
28-Feb-20	Vanguard Investments Australia Ltd.	SELL	8.99	Ordinary	(3,974)	(3,974)
28-Feb-20	Vanguard Investments Australia Ltd.	BUY	9.00	Ordinary	5,325	5,325
2-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.94	Ordinary	4,212	4,212
3-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.18	Ordinary	9,423	9,423
4-Mar-20	Vanguard Investments Australia Ltd.	BUY	9.11	Ordinary	5,950	5,950
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.95	Ordinary	12,296	12,296
9-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.95	Ordinary	12,250	12,250
10-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.35	Ordinary	15,346	15,346
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.10	Ordinary	6,980	6,980
11-Mar-20	Vanguard Investments Australia Ltd.	BUY	8.10	Ordinary	8,725	8,725
12-Mar-20	Vanguard Investments Australia Ltd.	SELL	7.40	Ordinary	(4,259)	(4,259)
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.40	Ordinary	31,108	31,108
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.40	Ordinary	10,410	10,410
12-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.40	Ordinary	5,899	5,899
13-Mar-20	Vanguard Investments Australia Ltd.	SELL	7.77	Ordinary	(6,558)	(6,558)
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.77	Ordinary	18,871	18,871
13-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.77	Ordinary	10,320	10,320
16-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	12,040	12,040
17-Mar-20	Vanguard Investments Australia Ltd.	SELL	7.63	Ordinary	(14,250)	(14,250)
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.63	Ordinary	3,592	3,592
17-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.63	Ordinary	8,800	8,800
18-Mar-20	Vanguard Investments Australia Ltd.	BUY	6.55	Ordinary	12,538	12,538
18-Mar-20	Vanguard Investments Australia Ltd.	BUY	6.55	Ordinary	10,620	10,620
19-Mar-20	Vanguard Investments Australia Ltd.	BUY	6.23	Ordinary	8,119	8,119
20-Mar-20	Vanguard Investments Australia Ltd.	BUY	6.36	Ordinary	10,850	10,850
23-Mar-20	Vanguard Investments Australia Ltd.	BUY	5.99	Ordinary	4,830	4,830
26-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.16	Ordinary	5,235	5,235
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.26	Ordinary	462	462
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	18,927	18,927
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.26	Ordinary	382	382
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.25	Ordinary	15,682	15,682
27-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.09	Ordinary	8,600	8,600
27-Mar-20	Vanguard Investments Australia Ltd.	SELL	7.09	Ordinary	(9,288)	(9,288)
31-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.35	Ordinary	17,003	17,003
31-Mar-20	Vanguard Investments Australia Ltd.	SELL	7.35	Ordinary	(30,506)	(30,506)
31-Mar-20	Vanguard Investments Australia Ltd.	BUY	7.35	Ordinary	6,880	6,880
1-Apr-20	Vanguard Investments Australia Ltd.	BUY	7.36	Ordinary	13,179	13,179
1-Apr-20	Vanguard Investments Australia Ltd.	BUY	7.36	Ordinary	4,511	4,511
2-Apr-20	Vanguard Investments Australia Ltd.	BUY	7.05	Ordinary	5,220	5,220
3-Apr-20	Vanguard Investments Australia Ltd.	BUY	7.07	Ordinary	2,336	2,336
7-Apr-20	Vanguard Investments Australia Ltd.	BUY	7.71	Ordinary	4,122	4,122
7-Apr-20	Vanguard Investments Australia Ltd.	SELL	7.71	Ordinary	(4,382)	(4,382)
7-Apr-20	Vanguard Investments Australia Ltd.	BUY	7.71	Ordinary	12,180	12,180
8-Apr-20	Vanguard Investments Australia Ltd.	BUY	7.67	Ordinary	22,429	22,429
9-Apr-20	Vanguard Investments Australia Ltd.	SELL	8.20	Ordinary	(15,119)	(15,119)

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9-Apr-20	Vanguard Investments Australia Ltd.	BUY	8.20	Ordinary	11,730	11,730
14-Apr-20	Vanguard Investments Australia Ltd.	SELL	8.52	Ordinary	(16,964)	(16,964)
15-Apr-20	Vanguard Investments Australia Ltd.	BUY	8.73	Ordinary	6,880	6,880
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	8.61	Ordinary	5,831	5,831
21-Apr-20	Vanguard Investments Australia Ltd.	BUY	8.61	Ordinary	6,860	6,860
22-Apr-20	Vanguard Investments Australia Ltd.	SELL	8.38	Ordinary	(33,764)	(33,764)
23-Apr-20	Vanguard Investments Australia Ltd.	SELL	8.48	Ordinary	(35,935)	(35,935)
23-Apr-20	Vanguard Investments Australia Ltd.	BUY	8.48	Ordinary	5,130	5,130
28-Apr-20	Vanguard Investments Australia Ltd.	SELL	8.52	Ordinary	(4,124)	(4,124)
28-Apr-20	Vanguard Investments Australia Ltd.	BUY	8.52	Ordinary	6,264	6,264
29-Apr-20	Vanguard Investments Australia Ltd.	BUY	8.79	Ordinary	4,176	4,176
30-Apr-20	Vanguard Investments Australia Ltd.	BUY	8.97	Ordinary	5,568	5,568
1-May-20	Vanguard Investments Australia Ltd.	SELL	8.50	Ordinary	(5,164)	(5,164)
1-May-20	Vanguard Investments Australia Ltd.	BUY	8.50	Ordinary	7,040	7,040
1-May-20	Vanguard Investments Australia Ltd.	BUY	8.50	Ordinary	5,280	5,280
4-May-20	Vanguard Investments Australia Ltd.	BUY	8.37	Ordinary	9,884	9,884
5-May-20	Vanguard Investments Australia Ltd.	SELL	8.63	Ordinary	(15,599)	(15,599)
8-May-20	Vanguard Investments Australia Ltd.	BUY	8.69	Ordinary	362	362
12-May-20	Vanguard Investments Australia Ltd.	BUY	8.68	Ordinary	5,096	5,096
13-May-20	Vanguard Investments Australia Ltd.	SELL	8.69	Ordinary	(3,757)	(3,757)
13-May-20	Vanguard Investments Australia Ltd.	BUY	8.69	Ordinary	5,460	5,460
19-May-20	Vanguard Investments Australia Ltd.	BUY	9.27	Ordinary	7,280	7,280
20-May-20	Vanguard Investments Australia Ltd.	BUY	9.43	Ordinary	4,146	4,146
20-May-20	Vanguard Investments Australia Ltd.	BUY	9.43	Ordinary	5,840	5,840
22-May-20	Vanguard Investments Australia Ltd.	BUY	9.44	Ordinary	4,332	4,332
25-May-20	Vanguard Investments Australia Ltd.	BUY	9.35	Ordinary	3,610	3,610
26-May-20	Vanguard Investments Australia Ltd.	SELL	9.62	Ordinary	(14,636)	(14,636)
26-May-20	Vanguard Investments Australia Ltd.	BUY	9.62	Ordinary	35,149	35,149
26-May-20	Vanguard Investments Australia Ltd.	BUY	9.62	Ordinary	5,415	5,415
27-May-20	Vanguard Investments Australia Ltd.	BUY	9.61	Ordinary	34,227	34,227
29-May-20	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	5,400	5,400
1-Jun-20	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	6,952	6,952
5-Jun-20	Vanguard Investments Australia Ltd.	BUY	10.03	Ordinary	5,445	5,445
5-Jun-20	Vanguard Investments Australia Ltd.	BUY	10.03	Ordinary	4,356	4,356
9-Jun-20	Vanguard Investments Australia Ltd.	BUY	10.40	Ordinary	11,355	11,355
11-Jun-20	Vanguard Investments Australia Ltd.	SELL	10.26	Ordinary	(600)	(600)
11-Jun-20	Vanguard Investments Australia Ltd.	BUY	10.26	Ordinary	5,430	5,430
15-Jun-20	Vanguard Investments Australia Ltd.	BUY	10.02	Ordinary	7,160	7,160
16-Jun-20	Vanguard Investments Australia Ltd.	BUY	10.40	Ordinary	3,540	3,540
17-Jun-20	Vanguard Investments Australia Ltd.	BUY	10.37	Ordinary	5,265	5,265
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	10.40	Ordinary	14,043	14,043
19-Jun-20	Vanguard Investments Australia Ltd.	BUY	10.40	Ordinary	702	702
23-Jun-20	Vanguard Investments Australia Ltd.	SELL	10.75	Ordinary	(5,967)	(5,967)
25-Jun-20	Vanguard Investments Australia Ltd.	BUY	10.61	Ordinary	8,119	8,119
30-Jun-20	Vanguard Investments Australia Ltd.	SELL	10.96	Ordinary	(19,269)	(19,269)
8-Jul-20	Vanguard Investments Australia Ltd.	SELL	11.79	Ordinary	(185,170)	(185,170)
16-Jul-20	Vanguard Investments Australia Ltd.	SELL	12.43	Ordinary	(3,141)	(3,141)
24-Jul-20	Vanguard Investments Australia Ltd.	BUY	13.78	Ordinary	46,603	46,603
30-Jul-20	Vanguard Investments Australia Ltd.	BUY	13.86	Ordinary	4,485	4,485
31-Jul-20	Vanguard Investments Australia Ltd.	BUY	13.63	Ordinary	14,076	14,076
5-Aug-20	Vanguard Investments Australia Ltd.	BUY	14.00	Ordinary	5,190	5,190
7-Aug-20	Vanguard Investments Australia Ltd.	BUY	13.95	Ordinary	6,920	6,920
12-Aug-20	Vanguard Investments Australia Ltd.	BUY	13.75	Ordinary	14,729	14,729
21-Aug-20	Vanguard Investments Australia Ltd.	BUY	14.18	Ordinary	5,296	5,296
25-Aug-20	Vanguard Investments Australia Ltd.	BUY	14.39	Ordinary	5,115	5,115
31-Aug-20	Vanguard Investments Australia Ltd.	SELL	14.63	Ordinary	(2,666)	(2,666)
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.52	Ordinary	161,874	161,874
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.52	Ordinary	5,648	5,648
1-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.52	Ordinary	1,090	1,090
4-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.37	Ordinary	971	971
7-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.78	Ordinary	4,485	4,485
8-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.93	Ordinary	1,922	1,922
9-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.52	Ordinary	6,174	6,174
16-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.80	Ordinary	1,700	1,700
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.52	Ordinary	1,715	1,715
18-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.52	Ordinary	2,744	2,744
18-Sep-20	Vanguard Investments Australia Ltd.	SELL	14.52	Ordinary	(825)	(825)
21-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.53	Ordinary	1,041	1,041
24-Sep-20	Vanguard Investments Australia Ltd.	SELL	13.82	Ordinary	(5,272)	(5,272)

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24-Sep-20	Vanguard Investments Australia Ltd.	BUY	13.82	Ordinary	2,432	2,432
25-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.14	Ordinary	3,510	3,510
28-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.10	Ordinary	3,954	3,954
29-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.28	Ordinary	1,053	1,053
29-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.28	Ordinary	1,061	1,061
30-Sep-20	Vanguard Investments Australia Ltd.	BUY	14.01	Ordinary	3,500	3,500
2-Oct-20	Vanguard Investments Australia Ltd.	BUY	13.66	Ordinary	7,003	7,003
2-Oct-20	Vanguard Investments Australia Ltd.	BUY	13.66	Ordinary	7,003	7,003
2-Oct-20	Vanguard Investments Australia Ltd.	BUY	13.66	Ordinary	7,003	7,003
5-Oct-20	Vanguard Investments Australia Ltd.	BUY	13.90	Ordinary	5,220	5,220
6-Oct-20	Vanguard Investments Australia Ltd.	BUY	14.06	Ordinary	24,900	24,900
6-Oct-20	Vanguard Investments Australia Ltd.	BUY	14.11	Ordinary	3,490	3,490
6-Oct-20	Vanguard Investments Australia Ltd.	BUY	14.11	Ordinary	1,248	1,248
7-Oct-20	Vanguard Investments Australia Ltd.	BUY	14.12	Ordinary	3,954	3,954
12-Oct-20	Vanguard Investments Australia Ltd.	BUY	14.68	Ordinary	596	596
13-Oct-20	Vanguard Investments Australia Ltd.	BUY	14.64	Ordinary	3,530	3,530
19-Oct-20	Vanguard Investments Australia Ltd.	SELL	15.16	Ordinary	(19,206)	(19,206)
20-Oct-20	Vanguard Investments Australia Ltd.	BUY	14.75	Ordinary	20,121	20,121
23-Oct-20	Vanguard Investments Australia Ltd.	BUY	15.81	Ordinary	3,510	3,510
27-Oct-20	Vanguard Investments Australia Ltd.	BUY	15.46	Ordinary	30,602	30,602
27-Oct-20	Vanguard Investments Australia Ltd.	BUY	15.46	Ordinary	5,276	5,276
28-Oct-20	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	3,440	3,440
29-Oct-20	Vanguard Investments Australia Ltd.	BUY	15.05	Ordinary	3,010	3,010
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	14.88	Ordinary	7,850	7,850
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	14.88	Ordinary	5,856	5,856
30-Oct-20	Vanguard Investments Australia Ltd.	BUY	14.86	Ordinary	3,957	3,957
3-Nov-20	Vanguard Investments Australia Ltd.	BUY	14.68	Ordinary	3,490	3,490
4-Nov-20	Vanguard Investments Australia Ltd.	BUY	14.73	Ordinary	5,250	5,250
5-Nov-20	Vanguard Investments Australia Ltd.	BUY	14.87	Ordinary	704	704
10-Nov-20	Vanguard Investments Australia Ltd.	BUY	15.05	Ordinary	6,069	6,069
11-Nov-20	Vanguard Investments Australia Ltd.	BUY	14.67	Ordinary	3,957	3,957
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	14.85	Ordinary	6,154	6,154
13-Nov-20	Vanguard Investments Australia Ltd.	BUY	14.85	Ordinary	19,186	19,186
17-Nov-20	Vanguard Investments Australia Ltd.	BUY	15.40	Ordinary	2,638	2,638
17-Nov-20	Vanguard Investments Australia Ltd.	BUY	15.40	Ordinary	3,630	3,630
20-Nov-20	Vanguard Investments Australia Ltd.	BUY	14.81	Ordinary	1,208	1,208
20-Nov-20	Vanguard Investments Australia Ltd.	BUY	14.81	Ordinary	604	604
23-Nov-20	Vanguard Investments Australia Ltd.	BUY	15.25	Ordinary	4,428	4,428
25-Nov-20	Vanguard Investments Australia Ltd.	BUY	15.92	Ordinary	10,730	10,730
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	16.13	Ordinary	51,758	51,758
26-Nov-20	Vanguard Investments Australia Ltd.	BUY	16.13	Ordinary	3,960	3,960
30-Nov-20	Vanguard Investments Australia Ltd.	SELL	16.36	Ordinary	(6,321)	(6,321)
30-Nov-20	Vanguard Investments Australia Ltd.	SELL	16.36	Ordinary	(19,315)	(19,315)
1-Dec-20	Vanguard Investments Australia Ltd.	BUY	16.60	Ordinary	5,475	5,475
2-Dec-20	Vanguard Investments Australia Ltd.	BUY	16.93	Ordinary	5,872	5,872
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	18.03	Ordinary	52,493	52,493
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	18.03	Ordinary	302	302
3-Dec-20	Vanguard Investments Australia Ltd.	BUY	18.03	Ordinary	1,477	1,477
4-Dec-20	Vanguard Investments Australia Ltd.	BUY	18.75	Ordinary	3,670	3,670
8-Dec-20	Vanguard Investments Australia Ltd.	BUY	18.94	Ordinary	2,518	2,518
8-Dec-20	Vanguard Investments Australia Ltd.	SELL	18.94	Ordinary	(2,305)	(2,305)
11-Dec-20	Vanguard Investments Australia Ltd.	BUY	18.73	Ordinary	4,654	4,654
11-Dec-20	Vanguard Investments Australia Ltd.	BUY	18.73	Ordinary	903	903
14-Dec-20	Vanguard Investments Australia Ltd.	BUY	18.72	Ordinary	3,771	3,771
15-Dec-20	Vanguard Investments Australia Ltd.	BUY	18.32	Ordinary	3,630	3,630
16-Dec-20	Vanguard Investments Australia Ltd.	BUY	18.65	Ordinary	3,640	3,640
17-Dec-20	Vanguard Investments Australia Ltd.	BUY	19.17	Ordinary	4,771	4,771
18-Dec-20	Vanguard Investments Australia Ltd.	BUY	19.19	Ordinary	30,914	30,914
18-Dec-20	Vanguard Investments Australia Ltd.	BUY	19.17	Ordinary	2,514	2,514
18-Dec-20	Vanguard Investments Australia Ltd.	BUY	19.19	Ordinary	42,230	42,230
22-Dec-20	Vanguard Investments Australia Ltd.	BUY	19.11	Ordinary	7,440	7,440
23-Dec-20	Vanguard Investments Australia Ltd.	BUY	18.74	Ordinary	1,443	1,443
29-Dec-20	Vanguard Investments Australia Ltd.	BUY	18.79	Ordinary	2,510	2,510
30-Dec-20	Vanguard Investments Australia Ltd.	BUY	18.85	Ordinary	3,765	3,765
31-Dec-20	Vanguard Investments Australia Ltd.	SELL	18.88	Ordinary	(4,568)	(4,568)
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	19.36	Ordinary	8,898	8,898
4-Jan-21	Vanguard Investments Australia Ltd.	BUY	19.36	Ordinary	3,760	3,760
5-Jan-21	Vanguard Investments Australia Ltd.	SELL	19.82	Ordinary	(806)	(806)
6-Jan-21	Vanguard Investments Australia Ltd.	BUY	19.55	Ordinary	4,512	4,512

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
11-Jan-21	Vanguard Investments Australia Ltd.	BUY	21.03	Ordinary	3,732	3,732
14-Jan-21	Vanguard Investments Australia Ltd.	BUY	19.96	Ordinary	6,064	6,064
15-Jan-21	Vanguard Investments Australia Ltd.	SELL	20.32	Ordinary	(262)	(262)
19-Jan-21	Vanguard Investments Australia Ltd.	BUY	20.10	Ordinary	1,910	1,910
20-Jan-21	Vanguard Investments Australia Ltd.	BUY	19.98	Ordinary	3,732	3,732
20-Jan-21	Vanguard Investments Australia Ltd.	BUY	19.98	Ordinary	614	614
28-Jan-21	Vanguard Investments Australia Ltd.	BUY	18.50	Ordinary	22,658	22,658
28-Jan-21	Vanguard Investments Australia Ltd.	BUY	18.50	Ordinary	5,135	5,135
2-Feb-21	Vanguard Investments Australia Ltd.	BUY	18.97	Ordinary	5,488	5,488
3-Feb-21	Vanguard Investments Australia Ltd.	BUY	18.94	Ordinary	6,572	6,572
3-Feb-21	Vanguard Investments Australia Ltd.	BUY	18.94	Ordinary	614	614
4-Feb-21	Vanguard Investments Australia Ltd.	BUY	19.15	Ordinary	5,380	5,380
5-Feb-21	Vanguard Investments Australia Ltd.	SELL	18.73	Ordinary	(1,103)	(1,103)
5-Feb-21	Vanguard Investments Australia Ltd.	BUY	18.73	Ordinary	1,143	1,143
5-Feb-21	Vanguard Investments Australia Ltd.	BUY	18.73	Ordinary	2,098	2,098
8-Feb-21	Vanguard Investments Australia Ltd.	BUY	19.25	Ordinary	5,048	5,048
8-Feb-21	Vanguard Investments Australia Ltd.	BUY	19.25	Ordinary	3,786	3,786
10-Feb-21	Vanguard Investments Australia Ltd.	BUY	19.26	Ordinary	4,927	4,927
11-Feb-21	Vanguard Investments Australia Ltd.	BUY	19.38	Ordinary	2,653	2,653
16-Feb-21	Vanguard Investments Australia Ltd.	BUY	20.92	Ordinary	3,789	3,789
16-Feb-21	Vanguard Investments Australia Ltd.	BUY	20.92	Ordinary	1,468	1,468
19-Feb-21	Vanguard Investments Australia Ltd.	BUY	21.15	Ordinary	4,624	4,624
22-Feb-21	Vanguard Investments Australia Ltd.	SELL	22.63	Ordinary	(75,639)	(75,639)
22-Feb-21	Vanguard Investments Australia Ltd.	BUY	22.63	Ordinary	3,700	3,700
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	22.42	Ordinary	12,937	12,937
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	22.42	Ordinary	3,311	3,311
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	22.42	Ordinary	2,914	2,914
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	22.42	Ordinary	5,229	5,229
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	22.39	Ordinary	3,786	3,786
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	22.39	Ordinary	23,032	23,032
26-Feb-21	Vanguard Investments Australia Ltd.	BUY	22.39	Ordinary	3,680	3,680
3-Mar-21	Vanguard Investments Australia Ltd.	BUY	22.39	Ordinary	7,380	7,380
5-Mar-21	Vanguard Investments Australia Ltd.	BUY	21.32	Ordinary	3,720	3,720
8-Mar-21	Vanguard Investments Australia Ltd.	BUY	21.38	Ordinary	927	927
9-Mar-21	Vanguard Investments Australia Ltd.	BUY	21.81	Ordinary	1,116	1,116
10-Mar-21	Vanguard Investments Australia Ltd.	BUY	21.61	Ordinary	4,488	4,488
16-Mar-21	Vanguard Investments Australia Ltd.	BUY	23.24	Ordinary	874	874
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	23.20	Ordinary	3,855	3,855
17-Mar-21	Vanguard Investments Australia Ltd.	BUY	23.20	Ordinary	3,770	3,770
19-Mar-21	Vanguard Investments Australia Ltd.	BUY	23.00	Ordinary	2,279	2,279
23-Mar-21	Vanguard Investments Australia Ltd.	BUY	23.12	Ordinary	8,875	8,875
24-Mar-21	Vanguard Investments Australia Ltd.	BUY	22.35	Ordinary	233	233
29-Mar-21	Vanguard Investments Australia Ltd.	BUY	23.33	Ordinary	2,568	2,568
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	22.55	Ordinary	3,938	3,938
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	22.55	Ordinary	4,654	4,654
31-Mar-21	Vanguard Investments Australia Ltd.	BUY	22.84	Ordinary	636	636
1-Apr-21	Vanguard Investments Australia Ltd.	IN SPECIE	23.19	Ordinary	(591,165)	(591,165)
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.19	Ordinary	3,779	3,779
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.19	Ordinary	2,785	2,785
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.19	Ordinary	11,083	11,083
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.19	Ordinary	1,059	1,059
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.35	Ordinary	12,275	12,275
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.35	Ordinary	3,194	3,194
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.21	Ordinary	4,284	4,284
8-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.33	Ordinary	635	635
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.41	Ordinary	5,144	5,144
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.41	Ordinary	7,854	7,854
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.41	Ordinary	4,284	4,284
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.41	Ordinary	3,150	3,150
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.41	Ordinary	945	945
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	23.72	Ordinary	315	315
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	23.72	Ordinary	630	630
14-Apr-21	Vanguard Investments Australia Ltd.	BUY	23.72	Ordinary	945	945
16-Apr-21	Vanguard Investments Australia Ltd.	BUY	25.24	Ordinary	3,852	3,852
20-Apr-21	Vanguard Investments Australia Ltd.	SELL	24.94	Ordinary	(221)	(221)
20-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.94	Ordinary	7,240	7,240
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.62	Ordinary	13,352	13,352
26-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.39	Ordinary	3,852	3,852
28-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.15	Ordinary	1,743	1,743

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
28-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.15	Ordinary	8,190	8,190
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.40	Ordinary	4,048	4,048
29-Apr-21	Vanguard Investments Australia Ltd.	BUY	24.40	Ordinary	1,260	1,260
30-Apr-21	Vanguard Investments Australia Ltd.	BUY	23.94	Ordinary	3,849	3,849
3-May-21	Vanguard Investments Australia Ltd.	BUY	24.01	Ordinary	3,690	3,690
3-May-21	Vanguard Investments Australia Ltd.	BUY	24.01	Ordinary	945	945
5-May-21	Vanguard Investments Australia Ltd.	BUY	24.55	Ordinary	3,849	3,849
6-May-21	Vanguard Investments Australia Ltd.	BUY	24.78	Ordinary	2,566	2,566
6-May-21	Vanguard Investments Australia Ltd.	BUY	24.78	Ordinary	5,535	5,535
7-May-21	Vanguard Investments Australia Ltd.	BUY	25.72	Ordinary	15,990	15,990
7-May-21	Vanguard Investments Australia Ltd.	BUY	25.72	Ordinary	315	315
10-May-21	Vanguard Investments Australia Ltd.	BUY	26.87	Ordinary	316	316
13-May-21	Vanguard Investments Australia Ltd.	BUY	25.50	Ordinary	1,328	1,328
13-May-21	Vanguard Investments Australia Ltd.	BUY	25.50	Ordinary	12,882	12,882
13-May-21	Vanguard Investments Australia Ltd.	BUY	25.50	Ordinary	632	632
13-May-21	Vanguard Investments Australia Ltd.	BUY	25.50	Ordinary	948	948
14-May-21	Vanguard Investments Australia Ltd.	BUY	25.16	Ordinary	3,852	3,852
14-May-21	Vanguard Investments Australia Ltd.	BUY	25.16	Ordinary	5,068	5,068
17-May-21	Vanguard Investments Australia Ltd.	BUY	24.81	Ordinary	4,356	4,356
18-May-21	Vanguard Investments Australia Ltd.	BUY	26.40	Ordinary	4,740	4,740
19-May-21	Vanguard Investments Australia Ltd.	BUY	25.40	Ordinary	4,732	4,732
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	25.18	Ordinary	(1,199,172)	(1,199,172)
20-May-21	Vanguard Investments Australia Ltd.	IN SPECIE	25.18	Ordinary	(10,082)	(10,082)
20-May-21	Vanguard Investments Australia Ltd.	BUY	25.18	Ordinary	5,124	5,124
20-May-21	Vanguard Investments Australia Ltd.	BUY	25.18	Ordinary	1,771	1,771
20-May-21	Vanguard Investments Australia Ltd.	BUY	25.18	Ordinary	948	948
21-May-21	Vanguard Investments Australia Ltd.	BUY	25.68	Ordinary	7,240	7,240
21-May-21	Vanguard Investments Australia Ltd.	BUY	25.68	Ordinary	317	317
21-May-21	Vanguard Investments Australia Ltd.	BUY	25.68	Ordinary	2,219	2,219
25-May-21	Vanguard Investments Australia Ltd.	BUY	24.74	Ordinary	4,332	4,332
26-May-21	Vanguard Investments Australia Ltd.	BUY	23.50	Ordinary	316	316
27-May-21	Vanguard Investments Australia Ltd.	SELL	24.29	Ordinary	(3,428)	(3,428)
27-May-21	Vanguard Investments Australia Ltd.	BUY	24.27	Ordinary	5,124	5,124
27-May-21	Vanguard Investments Australia Ltd.	SELL	24.29	Ordinary	(23,364)	(23,364)
28-May-21	Vanguard Investments Australia Ltd.	SELL	25.32	Ordinary	(2,300)	(2,300)
3-Jun-21	Vanguard Investments Australia Ltd.	BUY	26.28	Ordinary	316	316
8-Jun-21	Vanguard Investments Australia Ltd.	SELL	25.17	Ordinary	(703)	(703)
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	25.17	Ordinary	4,344	4,344
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	25.17	Ordinary	4,344	4,344
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	25.56	Ordinary	4,868	4,868
15-Jun-21	Vanguard Investments Australia Ltd.	BUY	25.56	Ordinary	317	317
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	22.51	Ordinary	(3,997)	(3,997)
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	22.41	Ordinary	1,368	1,368
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	22.41	Ordinary	3,420	3,420
23-Jun-21	Vanguard Investments Australia Ltd.	BUY	22.72	Ordinary	602	602
24-Jun-21	Vanguard Investments Australia Ltd.	SELL	22.42	Ordinary	(2,551)	(2,551)
24-Jun-21	Vanguard Investments Australia Ltd.	BUY	22.42	Ordinary	602	602
24-Jun-21	Vanguard Investments Australia Ltd.	BUY	22.42	Ordinary	2,416	2,416

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

Signature:



Name: Shawn Acker

Capacity: Compliance Manager

Date: 29 June 2021