

**Form 603**  
Corporations Act 2001  
Section 671B

**Notice of initial substantial holder**

To Company Name/Scheme Medibank Private Limited  
ACN/ARSN 080 890 259

**1. Details of substantial holder (1)**

Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those listed in Annexure A)  
ACN/ARSN (if applicable) N/A  
The holder became a substantial holder on 26 April 2022

**2. Details of voting power**

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
<b>Ordinary</b>	<b>137,868,557</b>	<b>137,868,557</b>	<b>5.006%</b>

**3. Details of relevant interests**

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
<b>Vanguard Group</b>	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	<b>Ordinary – 137,868,557</b>

**4. Details of present registered holders**

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
<b>Vanguard Group</b>	<b>Brown Brothers Harriman</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 8,089,541</b>
<b>Vanguard Group</b>	<b>BNY Mellon</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 11,305,797</b>
<b>Vanguard Group</b>	<b>JP Morgan Chase Bank, N.A.</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 95,854,764</b>
<b>Vanguard Group</b>	<b>State Street Bank and Trust Company</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 22,618,455</b>

**5. Consideration**

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)	Class and number of securities
<b>See Annexure A</b>			

**6. Associates**

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
N/A	N/A

**7. 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

print name Shawn Acker capacity Compliance Manager

sign here  date 28 April 2022

## DIRECTIONS

- (1) If there are a number of substantial holders with similar or related 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 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an Associate has a relevant interest in.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
  - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. 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.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Details of the consideration must include any and all benefits, moneys and other, that any person from whom a relevant interest has 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 of its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

To Company  
ACN/ARSN

Medibank Private Limited  
080 890 259

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
28-Dec-21	The Vanguard Group, Inc.	BUY	3.35	Ordinary	19,962	19,962
28-Dec-21	The Vanguard Group, Inc.	BUY	3.36	Ordinary	13,412	13,412
28-Dec-21	The Vanguard Group, Inc.	BUY	3.36	Ordinary	75,405	75,405
28-Dec-21	The Vanguard Group, Inc.	BUY	3.36	Ordinary	20,565	20,565
29-Dec-21	The Vanguard Group, Inc.	BUY	3.41	Ordinary	17,110	17,110
29-Dec-21	The Vanguard Group, Inc.	BUY	3.41	Ordinary	13,710	13,710
30-Dec-21	The Vanguard Group, Inc.	BUY	3.42	Ordinary	17,110	17,110
30-Dec-21	The Vanguard Group, Inc.	BUY	3.42	Ordinary	13,710	13,710
30-Dec-21	The Vanguard Group, Inc.	BUY	3.42	Ordinary	5,732	5,732
31-Dec-21	The Vanguard Group, Inc.	BUY	3.35	Ordinary	1,379	1,379
3-Jan-22	The Vanguard Group, Inc.	BUY	3.37	Ordinary	13,688	13,688
3-Jan-22	The Vanguard Group, Inc.	BUY	3.37	Ordinary	7,165	7,165
4-Jan-22	The Vanguard Group, Inc.	BUY	3.43	Ordinary	5,732	5,732
4-Jan-22	The Vanguard Group, Inc.	BUY	3.43	Ordinary	5,732	5,732
5-Jan-22	The Vanguard Group, Inc.	BUY	3.36	Ordinary	13,688	13,688
5-Jan-22	The Vanguard Group, Inc.	BUY	3.36	Ordinary	20,532	20,532
5-Jan-22	The Vanguard Group, Inc.	BUY	3.36	Ordinary	17,110	17,110
5-Jan-22	The Vanguard Group, Inc.	BUY	3.36	Ordinary	3,082	3,082
5-Jan-22	The Vanguard Group, Inc.	BUY	3.39	Ordinary	5,039	5,039
5-Jan-22	The Vanguard Group, Inc.	BUY	3.39	Ordinary	40,603	40,603
5-Jan-22	The Vanguard Group, Inc.	BUY	3.39	Ordinary	1,155	1,155
6-Jan-22	The Vanguard Group, Inc.	BUY	3.43	Ordinary	9,884	9,884
6-Jan-22	The Vanguard Group, Inc.	BUY	3.40	Ordinary	1,246	1,246
7-Jan-22	The Vanguard Group, Inc.	BUY	3.60	Ordinary	31,149	31,149
7-Jan-22	The Vanguard Group, Inc.	BUY	3.60	Ordinary	27,688	27,688
7-Jan-22	The Vanguard Group, Inc.	BUY	3.56	Ordinary	216,122	216,122
7-Jan-22	The Vanguard Group, Inc.	BUY	3.60	Ordinary	4,623	4,623
10-Jan-22	The Vanguard Group, Inc.	BUY	3.53	Ordinary	5,732	5,732
10-Jan-22	The Vanguard Group, Inc.	BUY	3.53	Ordinary	155,785	155,785
10-Jan-22	The Vanguard Group, Inc.	BUY	3.53	Ordinary	4,623	4,623
11-Jan-22	The Vanguard Group, Inc.	BUY	3.57	Ordinary	17,297	17,297
11-Jan-22	The Vanguard Group, Inc.	BUY	3.57	Ordinary	76,142	76,142
11-Jan-22	The Vanguard Group, Inc.	BUY	3.57	Ordinary	17,305	17,305
11-Jan-22	The Vanguard Group, Inc.	BUY	3.57	Ordinary	20,766	20,766
11-Jan-22	The Vanguard Group, Inc.	BUY	3.57	Ordinary	70,875	70,875
11-Jan-22	The Vanguard Group, Inc.	BUY	3.57	Ordinary	10,500	10,500
11-Jan-22	The Vanguard Group, Inc.	BUY	3.57	Ordinary	5,732	5,732
11-Jan-22	The Vanguard Group, Inc.	BUY	3.60	Ordinary	310,593	310,593
11-Jan-22	The Vanguard Group, Inc.	BUY	3.57	Ordinary	4,623	4,623
12-Jan-22	The Vanguard Group, Inc.	BUY	3.48	Ordinary	31,149	31,149
12-Jan-22	The Vanguard Group, Inc.	BUY	3.48	Ordinary	21,000	21,000
12-Jan-22	The Vanguard Group, Inc.	BUY	3.48	Ordinary	4,299	4,299
12-Jan-22	The Vanguard Group, Inc.	BUY	3.48	Ordinary	6,164	6,164
14-Jan-22	The Vanguard Group, Inc.	BUY	3.48	Ordinary	10,068	10,068
17-Jan-22	The Vanguard Group, Inc.	BUY	3.49	Ordinary	5,038	5,038
18-Jan-22	The Vanguard Group, Inc.	BUY	3.41	Ordinary	56,005	56,005
19-Jan-22	The Vanguard Group, Inc.	BUY	3.38	Ordinary	9,884	9,884
19-Jan-22	The Vanguard Group, Inc.	BUY	3.38	Ordinary	3,082	3,082
19-Jan-22	The Vanguard Group, Inc.	BUY	3.39	Ordinary	1,285	1,285
19-Jan-22	The Vanguard Group, Inc.	BUY	3.39	Ordinary	41,973	41,973
20-Jan-22	The Vanguard Group, Inc.	BUY	3.25	Ordinary	13,844	13,844
20-Jan-22	The Vanguard Group, Inc.	BUY	3.28	Ordinary	1,308	1,308
20-Jan-22	The Vanguard Group, Inc.	SELL	3.28	Ordinary	(15,665)	(15,665)
21-Jan-22	The Vanguard Group, Inc.	BUY	3.24	Ordinary	12,355	12,355
21-Jan-22	The Vanguard Group, Inc.	BUY	3.26	Ordinary	4,074	4,074
25-Jan-22	The Vanguard Group, Inc.	BUY	3.14	Ordinary	7,461	7,461
26-Jan-22	The Vanguard Group, Inc.	BUY	3.15	Ordinary	4,623	4,623
27-Jan-22	The Vanguard Group, Inc.	BUY	3.20	Ordinary	3,082	3,082

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-Jan-22	The Vanguard Group, Inc.	SELL	3.16	Ordinary	(2,185)	(2,185)
28-Jan-22	The Vanguard Group, Inc.	SELL	3.16	Ordinary	(16,386)	(16,386)
28-Jan-22	The Vanguard Group, Inc.	SELL	3.16	Ordinary	(170,257)	(170,257)
31-Jan-22	The Vanguard Group, Inc.	BUY	3.10	Ordinary	17,315	17,315
31-Jan-22	The Vanguard Group, Inc.	BUY	3.09	Ordinary	1,286	1,286
1-Feb-22	The Vanguard Group, Inc.	BUY	3.17	Ordinary	249,990	249,990
1-Feb-22	The Vanguard Group, Inc.	BUY	3.21	Ordinary	4,629	4,629
1-Feb-22	The Vanguard Group, Inc.	BUY	3.19	Ordinary	905	905
1-Feb-22	The Vanguard Group, Inc.	BUY	3.19	Ordinary	1,305	1,305
2-Feb-22	The Vanguard Group, Inc.	BUY	3.15	Ordinary	25,947	25,947
2-Feb-22	The Vanguard Group, Inc.	SELL	3.17	Ordinary	(183,772)	(183,772)
3-Feb-22	The Vanguard Group, Inc.	BUY	3.13	Ordinary	2,866	2,866
4-Feb-22	The Vanguard Group, Inc.	SELL	3.16	Ordinary	(286,759)	(286,759)
7-Feb-22	The Vanguard Group, Inc.	BUY	3.13	Ordinary	8,733	8,733
7-Feb-22	The Vanguard Group, Inc.	BUY	3.13	Ordinary	13,852	13,852
7-Feb-22	The Vanguard Group, Inc.	BUY	3.13	Ordinary	5,732	5,732
7-Feb-22	The Vanguard Group, Inc.	BUY	3.14	Ordinary	132,872	132,872
7-Feb-22	The Vanguard Group, Inc.	BUY	3.13	Ordinary	4,629	4,629
7-Feb-22	The Vanguard Group, Inc.	BUY	3.13	Ordinary	6,172	6,172
7-Feb-22	The Vanguard Group, Inc.	BUY	3.14	Ordinary	1,047	1,047
7-Feb-22	The Vanguard Group, Inc.	BUY	3.14	Ordinary	58,086	58,086
8-Feb-22	The Vanguard Group, Inc.	BUY	3.14	Ordinary	5,732	5,732
8-Feb-22	The Vanguard Group, Inc.	BUY	3.14	Ordinary	10,801	10,801
8-Feb-22	The Vanguard Group, Inc.	BUY	3.14	Ordinary	4,629	4,629
8-Feb-22	The Vanguard Group, Inc.	BUY	3.14	Ordinary	1,329	1,329
9-Feb-22	The Vanguard Group, Inc.	BUY	3.20	Ordinary	8,877	8,877
9-Feb-22	The Vanguard Group, Inc.	BUY	3.20	Ordinary	4,299	4,299
9-Feb-22	The Vanguard Group, Inc.	BUY	3.20	Ordinary	4,629	4,629
9-Feb-22	The Vanguard Group, Inc.	BUY	3.19	Ordinary	1,327	1,327
10-Feb-22	The Vanguard Group, Inc.	SELL	3.15	Ordinary	(1,731)	(1,731)
11-Feb-22	The Vanguard Group, Inc.	BUY	3.18	Ordinary	10,728	10,728
15-Feb-22	The Vanguard Group, Inc.	BUY	3.27	Ordinary	8,436	8,436
15-Feb-22	The Vanguard Group, Inc.	BUY	3.27	Ordinary	17,315	17,315
15-Feb-22	The Vanguard Group, Inc.	BUY	3.22	Ordinary	168,854	168,854
15-Feb-22	The Vanguard Group, Inc.	BUY	3.27	Ordinary	6,172	6,172
15-Feb-22	The Vanguard Group, Inc.	BUY	3.25	Ordinary	3,963	3,963
15-Feb-22	The Vanguard Group, Inc.	SELL	3.25	Ordinary	(42,366)	(42,366)
16-Feb-22	The Vanguard Group, Inc.	BUY	3.22	Ordinary	16,482	16,482
16-Feb-22	The Vanguard Group, Inc.	BUY	3.22	Ordinary	17,315	17,315
16-Feb-22	The Vanguard Group, Inc.	BUY	3.22	Ordinary	12,178	12,178
16-Feb-22	The Vanguard Group, Inc.	BUY	3.22	Ordinary	13,374	13,374
16-Feb-22	The Vanguard Group, Inc.	BUY	3.22	Ordinary	5,484	5,484
16-Feb-22	The Vanguard Group, Inc.	BUY	3.22	Ordinary	44,061	44,061
17-Feb-22	The Vanguard Group, Inc.	BUY	3.18	Ordinary	4,629	4,629
17-Feb-22	The Vanguard Group, Inc.	BUY	3.18	Ordinary	10,801	10,801
17-Feb-22	The Vanguard Group, Inc.	BUY	3.21	Ordinary	2,652	2,652
17-Feb-22	The Vanguard Group, Inc.	SELL	3.21	Ordinary	(24,875)	(24,875)
18-Feb-22	The Vanguard Group, Inc.	BUY	3.23	Ordinary	4,629	4,629
18-Feb-22	The Vanguard Group, Inc.	BUY	3.23	Ordinary	4,629	4,629
18-Feb-22	The Vanguard Group, Inc.	BUY	3.24	Ordinary	1,322	1,322
18-Feb-22	The Vanguard Group, Inc.	SELL	3.24	Ordinary	(43,474)	(43,474)
22-Feb-22	The Vanguard Group, Inc.	BUY	3.23	Ordinary	20,778	20,778
22-Feb-22	The Vanguard Group, Inc.	BUY	3.23	Ordinary	3,086	3,086
22-Feb-22	The Vanguard Group, Inc.	BUY	3.23	Ordinary	2,632	2,632
23-Feb-22	The Vanguard Group, Inc.	BUY	3.26	Ordinary	850	850
23-Feb-22	The Vanguard Group, Inc.	BUY	3.26	Ordinary	2,600	2,600
23-Feb-22	The Vanguard Group, Inc.	SELL	3.26	Ordinary	(70,309)	(70,309)
24-Feb-22	The Vanguard Group, Inc.	SELL	3.20	Ordinary	(7,875)	(7,875)
24-Feb-22	The Vanguard Group, Inc.	BUY	3.20	Ordinary	4,629	4,629
24-Feb-22	The Vanguard Group, Inc.	BUY	3.20	Ordinary	6,172	6,172
24-Feb-22	The Vanguard Group, Inc.	SELL	3.17	Ordinary	(68,049)	(68,049)
25-Feb-22	The Vanguard Group, Inc.	BUY	3.11	Ordinary	17,315	17,315
25-Feb-22	The Vanguard Group, Inc.	BUY	3.11	Ordinary	13,852	13,852
25-Feb-22	The Vanguard Group, Inc.	SELL	3.05	Ordinary	(101,351)	(101,351)
28-Feb-22	The Vanguard Group, Inc.	BUY	3.18	Ordinary	4,299	4,299

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-Feb-22	The Vanguard Group, Inc.	SELL	3.18	Ordinary	(136,456)	(136,456)
2-Mar-22	The Vanguard Group, Inc.	BUY	3.21	Ordinary	17,315	17,315
2-Mar-22	The Vanguard Group, Inc.	SELL	3.18	Ordinary	(39,171)	(39,171)
4-Mar-22	The Vanguard Group, Inc.	BUY	3.13	Ordinary	3,086	3,086
4-Mar-22	The Vanguard Group, Inc.	BUY	3.11	Ordinary	1,306	1,306
4-Mar-22	The Vanguard Group, Inc.	BUY	3.11	Ordinary	2,310	2,310
4-Mar-22	The Vanguard Group, Inc.	SELL	3.11	Ordinary	(4,996)	(4,996)
7-Mar-22	The Vanguard Group, Inc.	BUY	3.09	Ordinary	10,408	10,408
7-Mar-22	The Vanguard Group, Inc.	SELL	3.07	Ordinary	(13,125)	(13,125)
7-Mar-22	The Vanguard Group, Inc.	BUY	3.07	Ordinary	6,172	6,172
8-Mar-22	The Vanguard Group, Inc.	BUY	3.07	Ordinary	196,658	196,658
8-Mar-22	The Vanguard Group, Inc.	SELL	3.04	Ordinary	(1,155)	(1,155)
9-Mar-22	The Vanguard Group, Inc.	BUY	3.05	Ordinary	55,408	55,408
9-Mar-22	The Vanguard Group, Inc.	BUY	3.05	Ordinary	9,114	9,114
9-Mar-22	The Vanguard Group, Inc.	BUY	3.05	Ordinary	9,114	9,114
9-Mar-22	The Vanguard Group, Inc.	SELL	3.05	Ordinary	(9,114)	(9,114)
9-Mar-22	The Vanguard Group, Inc.	BUY	3.05	Ordinary	6,172	6,172
10-Mar-22	The Vanguard Group, Inc.	SELL	3.05	Ordinary	(28,875)	(28,875)
10-Mar-22	The Vanguard Group, Inc.	BUY	3.07	Ordinary	1,292	1,292
11-Mar-22	The Vanguard Group, Inc.	BUY	3.03	Ordinary	3,086	3,086
11-Mar-22	The Vanguard Group, Inc.	BUY	3.03	Ordinary	1,277	1,277
14-Mar-22	The Vanguard Group, Inc.	SELL	3.11	Ordinary	(7,875)	(7,875)
15-Mar-22	The Vanguard Group, Inc.	BUY	3.19	Ordinary	4,629	4,629
15-Mar-22	The Vanguard Group, Inc.	BUY	3.18	Ordinary	902	902
15-Mar-22	The Vanguard Group, Inc.	BUY	3.18	Ordinary	1,281	1,281
15-Mar-22	The Vanguard Group, Inc.	BUY	3.18	Ordinary	84,164	84,164
16-Mar-22	The Vanguard Group, Inc.	BUY	3.24	Ordinary	7,581	7,581
16-Mar-22	The Vanguard Group, Inc.	BUY	3.24	Ordinary	7,581	7,581
16-Mar-22	The Vanguard Group, Inc.	BUY	3.24	Ordinary	10,416	10,416
17-Mar-22	The Vanguard Group, Inc.	BUY	3.23	Ordinary	2,552	2,552
18-Mar-22	The Vanguard Group, Inc.	BUY	3.19	Ordinary	78,897	78,897
18-Mar-22	The Vanguard Group, Inc.	SELL	3.19	Ordinary	(68,888)	(68,888)
18-Mar-22	The Vanguard Group, Inc.	SELL	3.22	Ordinary	(1,117)	(1,117)
18-Mar-22	The Vanguard Group, Inc.	BUY	3.19	Ordinary	44,153	44,153
18-Mar-22	The Vanguard Group, Inc.	SELL	3.19	Ordinary	(1,150)	(1,150)
18-Mar-22	The Vanguard Group, Inc.	SELL	3.19	Ordinary	(24,047)	(24,047)
22-Mar-22	The Vanguard Group, Inc.	BUY	3.10	Ordinary	1,349	1,349
23-Mar-22	The Vanguard Group, Inc.	BUY	3.04	Ordinary	13,455	13,455
23-Mar-22	The Vanguard Group, Inc.	BUY	3.06	Ordinary	68,516	68,516
24-Mar-22	The Vanguard Group, Inc.	BUY	3.06	Ordinary	10,350	10,350
24-Mar-22	The Vanguard Group, Inc.	BUY	3.06	Ordinary	3,285	3,285
24-Mar-22	The Vanguard Group, Inc.	BUY	3.06	Ordinary	3,076	3,076
25-Mar-22	The Vanguard Group, Inc.	BUY	3.06	Ordinary	1,313	1,313
25-Mar-22	The Vanguard Group, Inc.	SELL	3.06	Ordinary	(36,963)	(36,963)
29-Mar-22	The Vanguard Group, Inc.	BUY	3.08	Ordinary	87,160	87,160
29-Mar-22	The Vanguard Group, Inc.	BUY	3.08	Ordinary	2,650	2,650
31-Mar-22	The Vanguard Group, Inc.	BUY	3.07	Ordinary	13,852	13,852
31-Mar-22	The Vanguard Group, Inc.	BUY	3.11	Ordinary	221,083	221,083
31-Mar-22	The Vanguard Group, Inc.	BUY	3.07	Ordinary	7,720	7,720
31-Mar-22	The Vanguard Group, Inc.	IN SPECIE	3.07	Ordinary	(148,057)	(148,057)
1-Apr-22	The Vanguard Group, Inc.	BUY	3.05	Ordinary	1,329	1,329
4-Apr-22	The Vanguard Group, Inc.	BUY	3.03	Ordinary	3,523	3,523
5-Apr-22	The Vanguard Group, Inc.	BUY	3.05	Ordinary	10,350	10,350
5-Apr-22	The Vanguard Group, Inc.	BUY	3.05	Ordinary	3,285	3,285
5-Apr-22	The Vanguard Group, Inc.	BUY	3.06	Ordinary	2,668	2,668
5-Apr-22	The Vanguard Group, Inc.	BUY	3.06	Ordinary	1,144	1,144
6-Apr-22	The Vanguard Group, Inc.	BUY	3.06	Ordinary	17,035	17,035
6-Apr-22	The Vanguard Group, Inc.	BUY	3.06	Ordinary	8,280	8,280
6-Apr-22	The Vanguard Group, Inc.	BUY	3.06	Ordinary	6,148	6,148
6-Apr-22	The Vanguard Group, Inc.	BUY	3.05	Ordinary	8,748	8,748
7-Apr-22	The Vanguard Group, Inc.	BUY	3.06	Ordinary	1,106	1,106
8-Apr-22	The Vanguard Group, Inc.	BUY	3.07	Ordinary	19,878	19,878
8-Apr-22	The Vanguard Group, Inc.	BUY	3.07	Ordinary	6,304	6,304
11-Apr-22	The Vanguard Group, Inc.	BUY	3.10	Ordinary	1,318	1,318
12-Apr-22	The Vanguard Group, Inc.	BUY	3.10	Ordinary	19,794	19,794

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
12-Apr-22	The Vanguard Group, Inc.	BUY	3.10	Ordinary	32,990	32,990
12-Apr-22	The Vanguard Group, Inc.	BUY	3.10	Ordinary	3,146	3,146
12-Apr-22	The Vanguard Group, Inc.	BUY	3.11	Ordinary	2,618	2,618
13-Apr-22	The Vanguard Group, Inc.	BUY	3.15	Ordinary	692	692
19-Apr-22	The Vanguard Group, Inc.	SELL	3.19	Ordinary	(10,296)	(10,296)
19-Apr-22	The Vanguard Group, Inc.	BUY	3.19	Ordinary	6,320	6,320
19-Apr-22	The Vanguard Group, Inc.	BUY	3.17	Ordinary	1,321	1,321
20-Apr-22	The Vanguard Group, Inc.	BUY	3.24	Ordinary	114,720	114,720
20-Apr-22	The Vanguard Group, Inc.	BUY	3.24	Ordinary	129,867	129,867
20-Apr-22	The Vanguard Group, Inc.	BUY	3.22	Ordinary	3,156	3,156
20-Apr-22	The Vanguard Group, Inc.	BUY	3.22	Ordinary	1,344	1,344
22-Apr-22	The Vanguard Group, Inc.	BUY	3.19	Ordinary	166,644	166,644
22-Apr-22	The Vanguard Group, Inc.	BUY	3.19	Ordinary	10,349	10,349
22-Apr-22	The Vanguard Group, Inc.	BUY	3.19	Ordinary	2,642	2,642
26-Apr-22	The Vanguard Group, Inc.	BUY	3.13	Ordinary	2,614	2,614
26-Apr-22	The Vanguard Group, Inc.	BUY	3.13	Ordinary	5,276	5,276
26-Apr-22	The Vanguard Group, Inc.	BUY	3.13	Ordinary	1,144	1,144
24-Dec-21	Vanguard Investments Australia Ltd.	BUY	3.33	Ordinary	35,827	35,827
29-Dec-21	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	13,135	13,135
4-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.43	Ordinary	21,600	21,600
4-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.43	Ordinary	13,050	13,050
6-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	10,440	10,440
6-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	7,480	7,480
7-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	26,064	26,064
7-Jan-22	Vanguard Investments Australia Ltd.	SELL	3.60	Ordinary	(29,412)	(29,412)
12-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	26,640	26,640
18-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	22,600	22,600
19-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	27,288	27,288
19-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	13,050	13,050
19-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	15,660	15,660
19-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	20,354	20,354
20-Jan-22	Vanguard Investments Australia Ltd.	SELL	3.30	Ordinary	(70,351)	(70,351)
21-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	22,890	22,890
21-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.26	Ordinary	27,468	27,468
21-Jan-22	Vanguard Investments Australia Ltd.	SELL	3.28	Ordinary	(118,446)	(118,446)
24-Jan-22	Vanguard Investments Australia Ltd.	SELL	3.24	Ordinary	(110,365)	(110,365)
25-Jan-22	Vanguard Investments Australia Ltd.	SELL	3.15	Ordinary	(145,009)	(145,009)
25-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	20,880	20,880
27-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	23,270	23,270
27-Jan-22	Vanguard Investments Australia Ltd.	SELL	3.17	Ordinary	(204,871)	(204,871)
28-Jan-22	Vanguard Investments Australia Ltd.	SELL	3.17	Ordinary	(132,231)	(132,231)
28-Jan-22	Vanguard Investments Australia Ltd.	SELL	3.16	Ordinary	(553,911)	(553,911)
28-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	98,408	98,408
31-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	38,114	38,114
31-Jan-22	Vanguard Investments Australia Ltd.	BUY	3.09	Ordinary	13,225	13,225
2-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	13,216	13,216
3-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	23,040	23,040
3-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	5,292	5,292
4-Feb-22	Vanguard Investments Australia Ltd.	SELL	3.16	Ordinary	(18,128)	(18,128)
4-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.16	Ordinary	21,283	21,283
7-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	5,685	5,685
9-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	34,320	34,320
9-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	226,842	226,842
9-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	10,644	10,644
10-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	13,662	13,662
17-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	7,736	7,736
18-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	20,628	20,628
22-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	27,348	27,348
22-Feb-22	Vanguard Investments Australia Ltd.	SELL	3.23	Ordinary	(616,017)	(616,017)
22-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	50,393	50,393
24-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	184,049	184,049
25-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	48,762	48,762
25-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	74,304	74,304
25-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	47,181	47,181
28-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	13,944	13,944

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-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	27,888	27,888
28-Feb-22	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	68,458	68,458
2-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	18,640	18,640
4-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	25,564	25,564
7-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	29,175	29,175
9-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	25,575	25,575
9-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	81,375	81,375
10-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	35,040	35,040
10-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	51,392	51,392
10-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.07	Ordinary	8,157	8,157
16-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	18,720	18,720
17-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.23	Ordinary	8,157	8,157
17-Mar-22	Vanguard Investments Australia Ltd.	SELL	3.23	Ordinary	(24,202)	(24,202)
18-Mar-22	Vanguard Investments Australia Ltd.	SELL	3.19	Ordinary	(118,444)	(118,444)
21-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	8,178	8,178
21-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	84,506	84,506
22-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	7,120	7,120
29-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	5,460	5,460
29-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	24,920	24,920
29-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.08	Ordinary	5,340	5,340
30-Mar-22	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	10,916	10,916
31-Mar-22	Vanguard Investments Australia Ltd.	SELL	3.08	Ordinary	(235,883)	(235,883)
1-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	5,404	5,404
1-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	57,238	57,238
5-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.06	Ordinary	27,276	27,276
5-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.06	Ordinary	2,702	2,702
6-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	8,103	8,103
7-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.06	Ordinary	8,103	8,103
8-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	5,402	5,402
8-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	5,286	5,286
8-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	7,048	7,048
11-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	5,402	5,402
12-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.11	Ordinary	5,408	5,408
13-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	34,305	34,305
20-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	5,408	5,408
21-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	5,408	5,408
22-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	22,660	22,660
22-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	8,112	8,112
26-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	204,120	204,120
26-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	5,408	5,408

This is Annexure A of 5 pages referred to in Form 603, Notice of initial substantial holder.

Signature:



Name: Shawn Acker

Capacity: Compliance Manager

Date: 28 April 2022