

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

**Notice of initial substantial holder**

To Company Name/Scheme National Australia Bank Limited  
ACN/ARSN 004 044 937

**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 1 February 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>162,322,845</b>	<b>162,322,845</b>	<b>5.003%</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 – 162,322,845</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 – 10,077,460</b>
<b>Vanguard Group</b>	<b>BNY Mellon</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 11,159,018</b>
<b>Vanguard Group</b>	<b>JP Morgan Chase Bank, N.A.</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 114,721,131</b>
<b>Vanguard Group</b>	<b>State Street Bank and Trust Company</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 26,365,236</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
See Annexure A			

## 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 3 February 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 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.

To Company  
ACN/ARSN National Australia Bank Limited  
004 044 937

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
30-Sep-2021	The Vanguard Group, Inc.	BUY	27.28	Ordinary	55,056	55,056
1-Oct-2021	The Vanguard Group, Inc.	BUY	27.41	Ordinary	6,525	6,525
1-Oct-2021	The Vanguard Group, Inc.	BUY	27.27	Ordinary	79,334	79,334
1-Oct-2021	The Vanguard Group, Inc.	BUY	27.27	Ordinary	167	167
1-Oct-2021	The Vanguard Group, Inc.	BUY	27.38	Ordinary	416	416
4-Oct-2021	The Vanguard Group, Inc.	BUY	27.80	Ordinary	65,253	65,253
4-Oct-2021	The Vanguard Group, Inc.	BUY	27.80	Ordinary	2,140	2,140
4-Oct-2021	The Vanguard Group, Inc.	BUY	27.80	Ordinary	55,696	55,696
5-Oct-2021	The Vanguard Group, Inc.	BUY	27.75	Ordinary	26,228	26,228
5-Oct-2021	The Vanguard Group, Inc.	BUY	27.97	Ordinary	2,274	2,274
5-Oct-2021	The Vanguard Group, Inc.	BUY	27.97	Ordinary	3,644	3,644
5-Oct-2021	The Vanguard Group, Inc.	BUY	27.78	Ordinary	1,006	1,006
5-Oct-2021	The Vanguard Group, Inc.	SELL	27.78	Ordinary	(110,775)	(110,775)
5-Oct-2021	The Vanguard Group, Inc.	BUY	27.78	Ordinary	2,203	2,203
6-Oct-2021	The Vanguard Group, Inc.	BUY	27.65	Ordinary	1,516	1,516
6-Oct-2021	The Vanguard Group, Inc.	SELL	27.86	Ordinary	(725)	(725)
6-Oct-2021	The Vanguard Group, Inc.	BUY	27.55	Ordinary	1,483	1,483
7-Oct-2021	The Vanguard Group, Inc.	BUY	27.82	Ordinary	44,139	44,139
7-Oct-2021	The Vanguard Group, Inc.	BUY	27.82	Ordinary	22,332	22,332
7-Oct-2021	The Vanguard Group, Inc.	BUY	28.05	Ordinary	3,032	3,032
7-Oct-2021	The Vanguard Group, Inc.	BUY	27.99	Ordinary	2,413	2,413
7-Oct-2021	The Vanguard Group, Inc.	SELL	27.99	Ordinary	(21,497)	(21,497)
7-Oct-2021	The Vanguard Group, Inc.	BUY	27.99	Ordinary	4,604	4,604
7-Oct-2021	The Vanguard Group, Inc.	SELL	27.80	Ordinary	(2,041)	(2,041)
7-Oct-2021	The Vanguard Group, Inc.	SELL	27.80	Ordinary	(3,561)	(3,561)
8-Oct-2021	The Vanguard Group, Inc.	BUY	28.38	Ordinary	5,908	5,908
8-Oct-2021	The Vanguard Group, Inc.	BUY	28.38	Ordinary	20,646	20,646
8-Oct-2021	The Vanguard Group, Inc.	BUY	28.38	Ordinary	3,790	3,790
8-Oct-2021	The Vanguard Group, Inc.	BUY	28.16	Ordinary	40,838	40,838
8-Oct-2021	The Vanguard Group, Inc.	BUY	28.38	Ordinary	176	176
8-Oct-2021	The Vanguard Group, Inc.	BUY	28.38	Ordinary	2,740	2,740
11-Oct-2021	The Vanguard Group, Inc.	BUY	28.19	Ordinary	8,700	8,700
11-Oct-2021	The Vanguard Group, Inc.	BUY	28.40	Ordinary	1,034	1,034
12-Oct-2021	The Vanguard Group, Inc.	BUY	28.21	Ordinary	10,035	10,035
12-Oct-2021	The Vanguard Group, Inc.	BUY	28.49	Ordinary	2,532	2,532
12-Oct-2021	The Vanguard Group, Inc.	BUY	28.21	Ordinary	16,082	16,082
12-Oct-2021	The Vanguard Group, Inc.	BUY	28.49	Ordinary	2,274	2,274
12-Oct-2021	The Vanguard Group, Inc.	BUY	28.21	Ordinary	25,739	25,739
12-Oct-2021	The Vanguard Group, Inc.	BUY	28.21	Ordinary	299	299
13-Oct-2021	The Vanguard Group, Inc.	BUY	28.65	Ordinary	8,700	8,700
13-Oct-2021	The Vanguard Group, Inc.	BUY	28.65	Ordinary	13,764	13,764
13-Oct-2021	The Vanguard Group, Inc.	BUY	28.65	Ordinary	27,528	27,528
13-Oct-2021	The Vanguard Group, Inc.	BUY	28.65	Ordinary	10,050	10,050
13-Oct-2021	The Vanguard Group, Inc.	BUY	28.65	Ordinary	3,032	3,032
13-Oct-2021	The Vanguard Group, Inc.	BUY	28.65	Ordinary	3,644	3,644
13-Oct-2021	The Vanguard Group, Inc.	BUY	28.46	Ordinary	7,005	7,005
13-Oct-2021	The Vanguard Group, Inc.	BUY	28.46	Ordinary	1,079	1,079
14-Oct-2021	The Vanguard Group, Inc.	BUY	28.58	Ordinary	2,054	2,054
15-Oct-2021	The Vanguard Group, Inc.	BUY	28.82	Ordinary	6,525	6,525
15-Oct-2021	The Vanguard Group, Inc.	SELL	28.70	Ordinary	(538)	(538)
18-Oct-2021	The Vanguard Group, Inc.	BUY	28.74	Ordinary	663	663
19-Oct-2021	The Vanguard Group, Inc.	BUY	28.80	Ordinary	10,050	10,050
19-Oct-2021	The Vanguard Group, Inc.	BUY	28.80	Ordinary	2,274	2,274
19-Oct-2021	The Vanguard Group, Inc.	BUY	28.80	Ordinary	5,466	5,466
19-Oct-2021	The Vanguard Group, Inc.	BUY	28.80	Ordinary	1,822	1,822
19-Oct-2021	The Vanguard Group, Inc.	BUY	28.65	Ordinary	1,483	1,483
19-Oct-2021	The Vanguard Group, Inc.	BUY	28.65	Ordinary	185	185
20-Oct-2021	The Vanguard Group, Inc.	BUY	28.95	Ordinary	3,644	3,644
20-Oct-2021	The Vanguard Group, Inc.	BUY	28.83	Ordinary	3,828	3,828
20-Oct-2021	The Vanguard Group, Inc.	BUY	28.83	Ordinary	6,027	6,027
20-Oct-2021	The Vanguard Group, Inc.	BUY	28.83	Ordinary	1,696	1,696
21-Oct-2021	The Vanguard Group, Inc.	BUY	28.88	Ordinary	9,899	9,899
21-Oct-2021	The Vanguard Group, Inc.	BUY	28.87	Ordinary	14,576	14,576

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
21-Oct-2021	The Vanguard Group, Inc.	BUY	28.90	Ordinary	2,593	2,593
22-Oct-2021	The Vanguard Group, Inc.	BUY	28.71	Ordinary	10,124	10,124
22-Oct-2021	The Vanguard Group, Inc.	BUY	28.86	Ordinary	4,443	4,443
22-Oct-2021	The Vanguard Group, Inc.	SELL	28.86	Ordinary	(21,000)	(21,000)
25-Oct-2021	The Vanguard Group, Inc.	BUY	28.81	Ordinary	20,646	20,646
25-Oct-2021	The Vanguard Group, Inc.	BUY	28.74	Ordinary	1,051	1,051
25-Oct-2021	The Vanguard Group, Inc.	BUY	28.74	Ordinary	3,409	3,409
26-Oct-2021	The Vanguard Group, Inc.	BUY	28.90	Ordinary	14,555	14,555
26-Oct-2021	The Vanguard Group, Inc.	BUY	28.88	Ordinary	39,335	39,335
26-Oct-2021	The Vanguard Group, Inc.	BUY	28.93	Ordinary	2,274	2,274
26-Oct-2021	The Vanguard Group, Inc.	BUY	28.88	Ordinary	24,789	24,789
27-Oct-2021	The Vanguard Group, Inc.	BUY	29.09	Ordinary	7,370	7,370
27-Oct-2021	The Vanguard Group, Inc.	BUY	29.09	Ordinary	13,400	13,400
27-Oct-2021	The Vanguard Group, Inc.	BUY	29.09	Ordinary	2,274	2,274
27-Oct-2021	The Vanguard Group, Inc.	SELL	29.00	Ordinary	(830)	(830)
27-Oct-2021	The Vanguard Group, Inc.	BUY	29.00	Ordinary	812	812
28-Oct-2021	The Vanguard Group, Inc.	BUY	29.53	Ordinary	6,030	6,030
28-Oct-2021	The Vanguard Group, Inc.	BUY	29.45	Ordinary	1,473	1,473
28-Oct-2021	The Vanguard Group, Inc.	BUY	29.45	Ordinary	171	171
29-Oct-2021	The Vanguard Group, Inc.	SELL	28.90	Ordinary	(14,730)	(14,730)
29-Oct-2021	The Vanguard Group, Inc.	BUY	28.90	Ordinary	3,032	3,032
29-Oct-2021	The Vanguard Group, Inc.	BUY	28.71	Ordinary	1,472	1,472
29-Oct-2021	The Vanguard Group, Inc.	BUY	28.71	Ordinary	909	909
1-Nov-2021	The Vanguard Group, Inc.	BUY	28.91	Ordinary	41,165	41,165
1-Nov-2021	The Vanguard Group, Inc.	BUY	28.50	Ordinary	20,646	20,646
1-Nov-2021	The Vanguard Group, Inc.	BUY	28.50	Ordinary	13,764	13,764
1-Nov-2021	The Vanguard Group, Inc.	BUY	28.50	Ordinary	10,050	10,050
1-Nov-2021	The Vanguard Group, Inc.	BUY	28.45	Ordinary	798	798
2-Nov-2021	The Vanguard Group, Inc.	BUY	28.40	Ordinary	65,903	65,903
2-Nov-2021	The Vanguard Group, Inc.	BUY	28.40	Ordinary	13,912	13,912
2-Nov-2021	The Vanguard Group, Inc.	BUY	28.20	Ordinary	247	247
3-Nov-2021	The Vanguard Group, Inc.	BUY	28.75	Ordinary	4,220	4,220
3-Nov-2021	The Vanguard Group, Inc.	BUY	28.75	Ordinary	17,205	17,205
3-Nov-2021	The Vanguard Group, Inc.	BUY	28.58	Ordinary	12,421	12,421
4-Nov-2021	The Vanguard Group, Inc.	BUY	28.62	Ordinary	15,738	15,738
4-Nov-2021	The Vanguard Group, Inc.	BUY	28.71	Ordinary	6,064	6,064
4-Nov-2021	The Vanguard Group, Inc.	BUY	28.70	Ordinary	5,904	5,904
5-Nov-2021	The Vanguard Group, Inc.	BUY	28.94	Ordinary	57,064	57,064
5-Nov-2021	The Vanguard Group, Inc.	BUY	28.91	Ordinary	10,720	10,720
5-Nov-2021	The Vanguard Group, Inc.	BUY	28.91	Ordinary	1,516	1,516
5-Nov-2021	The Vanguard Group, Inc.	BUY	28.94	Ordinary	44,148	44,148
5-Nov-2021	The Vanguard Group, Inc.	BUY	28.93	Ordinary	1,726	1,726
5-Nov-2021	The Vanguard Group, Inc.	BUY	28.94	Ordinary	697	697
8-Nov-2021	The Vanguard Group, Inc.	BUY	29.11	Ordinary	4,220	4,220
8-Nov-2021	The Vanguard Group, Inc.	BUY	29.11	Ordinary	20,646	20,646
8-Nov-2021	The Vanguard Group, Inc.	BUY	29.11	Ordinary	37,851	37,851
8-Nov-2021	The Vanguard Group, Inc.	BUY	29.11	Ordinary	10,050	10,050
8-Nov-2021	The Vanguard Group, Inc.	BUY	29.11	Ordinary	3,790	3,790
8-Nov-2021	The Vanguard Group, Inc.	BUY	29.11	Ordinary	2,274	2,274
8-Nov-2021	The Vanguard Group, Inc.	BUY	29.11	Ordinary	3,790	3,790
8-Nov-2021	The Vanguard Group, Inc.	BUY	29.11	Ordinary	221	221
9-Nov-2021	The Vanguard Group, Inc.	BUY	29.50	Ordinary	22,646	22,646
9-Nov-2021	The Vanguard Group, Inc.	BUY	29.50	Ordinary	38,332	38,332
9-Nov-2021	The Vanguard Group, Inc.	BUY	28.89	Ordinary	174	174
10-Nov-2021	The Vanguard Group, Inc.	SELL	29.22	Ordinary	(593)	(593)
10-Nov-2021	The Vanguard Group, Inc.	BUY	30.14	Ordinary	5,466	5,466
10-Nov-2021	The Vanguard Group, Inc.	BUY	30.15	Ordinary	2,333	2,333
11-Nov-2021	The Vanguard Group, Inc.	BUY	29.81	Ordinary	6,513	6,513
11-Nov-2021	The Vanguard Group, Inc.	BUY	29.81	Ordinary	27,528	27,528
11-Nov-2021	The Vanguard Group, Inc.	BUY	29.81	Ordinary	13,764	13,764
11-Nov-2021	The Vanguard Group, Inc.	BUY	29.81	Ordinary	20,622	20,622
11-Nov-2021	The Vanguard Group, Inc.	BUY	29.81	Ordinary	53,028	53,028
11-Nov-2021	The Vanguard Group, Inc.	BUY	29.81	Ordinary	8,838	8,838
11-Nov-2021	The Vanguard Group, Inc.	BUY	29.81	Ordinary	26,514	26,514
11-Nov-2021	The Vanguard Group, Inc.	BUY	30.16	Ordinary	22,886	22,886
11-Nov-2021	The Vanguard Group, Inc.	BUY	29.81	Ordinary	13,400	13,400
11-Nov-2021	The Vanguard Group, Inc.	BUY	29.81	Ordinary	3,662	3,662
11-Nov-2021	The Vanguard Group, Inc.	BUY	29.81	Ordinary	3,662	3,662
11-Nov-2021	The Vanguard Group, Inc.	BUY	29.66	Ordinary	49,369	49,369
12-Nov-2021	The Vanguard Group, Inc.	BUY	29.81	Ordinary	6,700	6,700

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-Nov-2021	The Vanguard Group, Inc.	BUY	29.77	Ordinary	23,299	23,299
12-Nov-2021	The Vanguard Group, Inc.	BUY	29.81	Ordinary	4,548	4,548
12-Nov-2021	The Vanguard Group, Inc.	SELL	29.81	Ordinary	(1,349)	(1,349)
15-Nov-2021	The Vanguard Group, Inc.	BUY	29.40	Ordinary	536	536
16-Nov-2021	The Vanguard Group, Inc.	BUY	29.33	Ordinary	2,274	2,274
17-Nov-2021	The Vanguard Group, Inc.	BUY	29.06	Ordinary	39,543	39,543
17-Nov-2021	The Vanguard Group, Inc.	BUY	28.91	Ordinary	1,484	1,484
17-Nov-2021	The Vanguard Group, Inc.	BUY	28.91	Ordinary	2,688	2,688
18-Nov-2021	The Vanguard Group, Inc.	BUY	29.00	Ordinary	9,413	9,413
18-Nov-2021	The Vanguard Group, Inc.	BUY	29.00	Ordinary	12,179	12,179
18-Nov-2021	The Vanguard Group, Inc.	BUY	29.00	Ordinary	850	850
18-Nov-2021	The Vanguard Group, Inc.	BUY	28.71	Ordinary	1,670	1,670
19-Nov-2021	The Vanguard Group, Inc.	BUY	28.51	Ordinary	3,376	3,376
19-Nov-2021	The Vanguard Group, Inc.	BUY	28.51	Ordinary	17,205	17,205
19-Nov-2021	The Vanguard Group, Inc.	BUY	28.88	Ordinary	22,566	22,566
19-Nov-2021	The Vanguard Group, Inc.	BUY	28.57	Ordinary	2,078	2,078
19-Nov-2021	The Vanguard Group, Inc.	BUY	28.57	Ordinary	39,024	39,024
19-Nov-2021	The Vanguard Group, Inc.	BUY	28.57	Ordinary	352	352
22-Nov-2021	The Vanguard Group, Inc.	BUY	28.50	Ordinary	26,020	26,020
23-Nov-2021	The Vanguard Group, Inc.	BUY	28.52	Ordinary	13,764	13,764
23-Nov-2021	The Vanguard Group, Inc.	BUY	28.47	Ordinary	302	302
23-Nov-2021	The Vanguard Group, Inc.	BUY	28.47	Ordinary	1,328	1,328
24-Nov-2021	The Vanguard Group, Inc.	BUY	28.58	Ordinary	25,206	25,206
24-Nov-2021	The Vanguard Group, Inc.	BUY	28.40	Ordinary	3,662	3,662
24-Nov-2021	The Vanguard Group, Inc.	BUY	28.40	Ordinary	3,662	3,662
24-Nov-2021	The Vanguard Group, Inc.	BUY	28.45	Ordinary	1,149	1,149
25-Nov-2021	The Vanguard Group, Inc.	BUY	28.20	Ordinary	22,045	22,045
26-Nov-2021	The Vanguard Group, Inc.	BUY	27.52	Ordinary	2,532	2,532
26-Nov-2021	The Vanguard Group, Inc.	BUY	27.52	Ordinary	24,087	24,087
26-Nov-2021	The Vanguard Group, Inc.	BUY	27.65	Ordinary	1,493	1,493
29-Nov-2021	The Vanguard Group, Inc.	BUY	27.23	Ordinary	6,513	6,513
29-Nov-2021	The Vanguard Group, Inc.	BUY	27.23	Ordinary	20,646	20,646
30-Nov-2021	The Vanguard Group, Inc.	BUY	27.11	Ordinary	6,513	6,513
30-Nov-2021	The Vanguard Group, Inc.	BUY	27.62	Ordinary	16,210	16,210
30-Nov-2021	The Vanguard Group, Inc.	BUY	27.11	Ordinary	20,646	20,646
30-Nov-2021	The Vanguard Group, Inc.	BUY	27.11	Ordinary	27,528	27,528
30-Nov-2021	The Vanguard Group, Inc.	BUY	27.11	Ordinary	34,410	34,410
30-Nov-2021	The Vanguard Group, Inc.	BUY	27.11	Ordinary	8,838	8,838
30-Nov-2021	The Vanguard Group, Inc.	BUY	27.11	Ordinary	18,090	18,090
30-Nov-2021	The Vanguard Group, Inc.	BUY	27.62	Ordinary	52,428	52,428
30-Nov-2021	The Vanguard Group, Inc.	BUY	27.62	Ordinary	20,137	20,137
30-Nov-2021	The Vanguard Group, Inc.	BUY	27.30	Ordinary	3,072	3,072
30-Nov-2021	The Vanguard Group, Inc.	SELL	27.33	Ordinary	(76,507)	(76,507)
30-Nov-2021	The Vanguard Group, Inc.	BUY	27.30	Ordinary	1,033	1,033
1-Dec-2021	The Vanguard Group, Inc.	BUY	27.02	Ordinary	51,615	51,615
1-Dec-2021	The Vanguard Group, Inc.	BUY	27.23	Ordinary	68,349	68,349
1-Dec-2021	The Vanguard Group, Inc.	BUY	27.02	Ordinary	3,032	3,032
1-Dec-2021	The Vanguard Group, Inc.	BUY	27.23	Ordinary	43,404	43,404
1-Dec-2021	The Vanguard Group, Inc.	BUY	27.38	Ordinary	1,489	1,489
1-Dec-2021	The Vanguard Group, Inc.	BUY	27.38	Ordinary	30,904	30,904
1-Dec-2021	The Vanguard Group, Inc.	BUY	27.38	Ordinary	4,356	4,356
1-Dec-2021	The Vanguard Group, Inc.	SELL	27.38	Ordinary	(3,700)	(3,700)
2-Dec-2021	The Vanguard Group, Inc.	BUY	27.13	Ordinary	10,333	10,333
2-Dec-2021	The Vanguard Group, Inc.	BUY	27.13	Ordinary	15,505	15,505
2-Dec-2021	The Vanguard Group, Inc.	BUY	27.13	Ordinary	12,602	12,602
2-Dec-2021	The Vanguard Group, Inc.	BUY	27.60	Ordinary	2,623	2,623
3-Dec-2021	The Vanguard Group, Inc.	BUY	27.96	Ordinary	1,074	1,074
3-Dec-2021	The Vanguard Group, Inc.	BUY	27.96	Ordinary	43,387	43,387
3-Dec-2021	The Vanguard Group, Inc.	BUY	27.96	Ordinary	309	309
3-Dec-2021	The Vanguard Group, Inc.	BUY	27.90	Ordinary	733	733
6-Dec-2021	The Vanguard Group, Inc.	BUY	28.07	Ordinary	23,307	23,307
6-Dec-2021	The Vanguard Group, Inc.	BUY	28.04	Ordinary	2,477	2,477
7-Dec-2021	The Vanguard Group, Inc.	BUY	28.50	Ordinary	2,532	2,532
7-Dec-2021	The Vanguard Group, Inc.	BUY	28.50	Ordinary	20,646	20,646
7-Dec-2021	The Vanguard Group, Inc.	BUY	28.50	Ordinary	20,646	20,646
7-Dec-2021	The Vanguard Group, Inc.	BUY	28.34	Ordinary	3,075	3,075
7-Dec-2021	The Vanguard Group, Inc.	BUY	28.34	Ordinary	3,455	3,455
7-Dec-2021	The Vanguard Group, Inc.	SELL	28.34	Ordinary	(47,584)	(47,584)
8-Dec-2021	The Vanguard Group, Inc.	BUY	28.47	Ordinary	10,050	10,050
8-Dec-2021	The Vanguard Group, Inc.	BUY	28.47	Ordinary	2,274	2,274

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8-Dec-2021	The Vanguard Group, Inc.	BUY	28.47	Ordinary	4,548	4,548
8-Dec-2021	The Vanguard Group, Inc.	BUY	28.44	Ordinary	21,659	21,659
8-Dec-2021	The Vanguard Group, Inc.	BUY	28.63	Ordinary	6,150	6,150
8-Dec-2021	The Vanguard Group, Inc.	BUY	28.63	Ordinary	1,502	1,502
8-Dec-2021	The Vanguard Group, Inc.	IN SPECIE	28.63	Ordinary	(67,871)	(67,871)
8-Dec-2021	The Vanguard Group, Inc.	IN SPECIE	28.63	Ordinary	(6,958)	(6,958)
9-Dec-2021	The Vanguard Group, Inc.	BUY	28.57	Ordinary	15,717	15,717
9-Dec-2021	The Vanguard Group, Inc.	BUY	28.71	Ordinary	2,274	2,274
9-Dec-2021	The Vanguard Group, Inc.	SELL	28.57	Ordinary	(968)	(968)
9-Dec-2021	The Vanguard Group, Inc.	BUY	28.69	Ordinary	235	235
9-Dec-2021	The Vanguard Group, Inc.	BUY	28.57	Ordinary	2,528	2,528
10-Dec-2021	The Vanguard Group, Inc.	BUY	28.58	Ordinary	34,410	34,410
10-Dec-2021	The Vanguard Group, Inc.	SELL	28.63	Ordinary	(51,275)	(51,275)
10-Dec-2021	The Vanguard Group, Inc.	BUY	28.69	Ordinary	1,219	1,219
10-Dec-2021	The Vanguard Group, Inc.	BUY	28.63	Ordinary	1,287	1,287
13-Dec-2021	The Vanguard Group, Inc.	BUY	28.69	Ordinary	53,837	53,837
14-Dec-2021	The Vanguard Group, Inc.	BUY	28.40	Ordinary	51,615	51,615
14-Dec-2021	The Vanguard Group, Inc.	BUY	28.46	Ordinary	2,146	2,146
14-Dec-2021	The Vanguard Group, Inc.	BUY	28.46	Ordinary	1,020	1,020
14-Dec-2021	The Vanguard Group, Inc.	BUY	28.33	Ordinary	719	719
15-Dec-2021	The Vanguard Group, Inc.	BUY	28.68	Ordinary	4,220	4,220
16-Dec-2021	The Vanguard Group, Inc.	BUY	28.82	Ordinary	52,810	52,810
16-Dec-2021	The Vanguard Group, Inc.	BUY	28.86	Ordinary	10,050	10,050
16-Dec-2021	The Vanguard Group, Inc.	BUY	28.75	Ordinary	6,657	6,657
16-Dec-2021	The Vanguard Group, Inc.	SELL	28.75	Ordinary	(145,993)	(145,993)
17-Dec-2021	The Vanguard Group, Inc.	BUY	28.76	Ordinary	6,513	6,513
17-Dec-2021	The Vanguard Group, Inc.	SELL	28.84	Ordinary	(16,627)	(16,627)
17-Dec-2021	The Vanguard Group, Inc.	SELL	28.84	Ordinary	(68,772)	(68,772)
17-Dec-2021	The Vanguard Group, Inc.	SELL	28.84	Ordinary	(69,344)	(69,344)
17-Dec-2021	The Vanguard Group, Inc.	SELL	28.91	Ordinary	(2,418)	(2,418)
17-Dec-2021	The Vanguard Group, Inc.	SELL	28.84	Ordinary	(31,976)	(31,976)
17-Dec-2021	The Vanguard Group, Inc.	BUY	28.76	Ordinary	5,514	5,514
17-Dec-2021	The Vanguard Group, Inc.	SELL	28.84	Ordinary	(9,217)	(9,217)
17-Dec-2021	The Vanguard Group, Inc.	SELL	28.83	Ordinary	(10,232)	(10,232)
17-Dec-2021	The Vanguard Group, Inc.	BUY	28.83	Ordinary	3,296	3,296
17-Dec-2021	The Vanguard Group, Inc.	BUY	28.83	Ordinary	1,064	1,064
17-Dec-2021	The Vanguard Group, Inc.	BUY	28.83	Ordinary	3,352	3,352
20-Dec-2021	The Vanguard Group, Inc.	BUY	28.61	Ordinary	8,684	8,684
20-Dec-2021	The Vanguard Group, Inc.	BUY	28.61	Ordinary	9,735	9,735
21-Dec-2021	The Vanguard Group, Inc.	BUY	28.74	Ordinary	5,064	5,064
21-Dec-2021	The Vanguard Group, Inc.	BUY	28.74	Ordinary	2,532	2,532
21-Dec-2021	The Vanguard Group, Inc.	BUY	28.74	Ordinary	13,764	13,764
21-Dec-2021	The Vanguard Group, Inc.	BUY	28.74	Ordinary	48,174	48,174
21-Dec-2021	The Vanguard Group, Inc.	BUY	28.74	Ordinary	5,152	5,152
21-Dec-2021	The Vanguard Group, Inc.	BUY	28.74	Ordinary	12,880	12,880
21-Dec-2021	The Vanguard Group, Inc.	BUY	28.64	Ordinary	74,041	74,041
21-Dec-2021	The Vanguard Group, Inc.	BUY	28.72	Ordinary	1,994	1,994
21-Dec-2021	The Vanguard Group, Inc.	BUY	28.72	Ordinary	6,020	6,020
21-Dec-2021	The Vanguard Group, Inc.	SELL	28.72	Ordinary	(40,152)	(40,152)
22-Dec-2021	The Vanguard Group, Inc.	BUY	28.64	Ordinary	6,507	6,507
22-Dec-2021	The Vanguard Group, Inc.	BUY	28.64	Ordinary	32,535	32,535
22-Dec-2021	The Vanguard Group, Inc.	BUY	28.64	Ordinary	2,532	2,532
22-Dec-2021	The Vanguard Group, Inc.	BUY	28.64	Ordinary	13,764	13,764
22-Dec-2021	The Vanguard Group, Inc.	BUY	28.64	Ordinary	9,660	9,660
22-Dec-2021	The Vanguard Group, Inc.	BUY	28.64	Ordinary	6,440	6,440
22-Dec-2021	The Vanguard Group, Inc.	BUY	28.64	Ordinary	9,660	9,660
22-Dec-2021	The Vanguard Group, Inc.	BUY	28.54	Ordinary	1,074	1,074
23-Dec-2021	The Vanguard Group, Inc.	BUY	28.82	Ordinary	1,568	1,568
23-Dec-2021	The Vanguard Group, Inc.	BUY	28.73	Ordinary	51,682	51,682
23-Dec-2021	The Vanguard Group, Inc.	BUY	28.82	Ordinary	7,256	7,256
23-Dec-2021	The Vanguard Group, Inc.	BUY	28.71	Ordinary	233	233
23-Dec-2021	The Vanguard Group, Inc.	BUY	28.71	Ordinary	976	976
28-Dec-2021	The Vanguard Group, Inc.	BUY	29.11	Ordinary	20,646	20,646
28-Dec-2021	The Vanguard Group, Inc.	BUY	29.18	Ordinary	13,764	13,764
28-Dec-2021	The Vanguard Group, Inc.	BUY	29.18	Ordinary	35,420	35,420
28-Dec-2021	The Vanguard Group, Inc.	BUY	29.18	Ordinary	9,660	9,660
29-Dec-2021	The Vanguard Group, Inc.	BUY	29.25	Ordinary	3,376	3,376
29-Dec-2021	The Vanguard Group, Inc.	BUY	29.25	Ordinary	17,205	17,205
29-Dec-2021	The Vanguard Group, Inc.	BUY	29.25	Ordinary	6,440	6,440
29-Dec-2021	The Vanguard Group, Inc.	BUY	29.10	Ordinary	25,405	25,405

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29-Dec-2021	The Vanguard Group, Inc.	BUY	29.10	Ordinary	26,685	26,685
29-Dec-2021	The Vanguard Group, Inc.	BUY	29.25	Ordinary	3,293	3,293
30-Dec-2021	The Vanguard Group, Inc.	BUY	29.29	Ordinary	17,205	17,205
30-Dec-2021	The Vanguard Group, Inc.	BUY	29.29	Ordinary	6,440	6,440
30-Dec-2021	The Vanguard Group, Inc.	BUY	29.29	Ordinary	3,136	3,136
30-Dec-2021	The Vanguard Group, Inc.	SELL	29.32	Ordinary	(151)	(151)
31-Dec-2021	The Vanguard Group, Inc.	BUY	28.84	Ordinary	1,633	1,633
3-Jan-2022	The Vanguard Group, Inc.	BUY	29.24	Ordinary	13,764	13,764
3-Jan-2022	The Vanguard Group, Inc.	BUY	29.24	Ordinary	3,920	3,920
4-Jan-2022	The Vanguard Group, Inc.	BUY	29.49	Ordinary	3,136	3,136
4-Jan-2022	The Vanguard Group, Inc.	BUY	29.49	Ordinary	3,136	3,136
4-Jan-2022	The Vanguard Group, Inc.	BUY	29.21	Ordinary	4,769	4,769
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.34	Ordinary	13,764	13,764
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.34	Ordinary	20,646	20,646
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.34	Ordinary	17,205	17,205
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.55	Ordinary	38,434	38,434
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.34	Ordinary	3,628	3,628
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.55	Ordinary	10,363	10,363
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.61	Ordinary	2,006	2,006
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.61	Ordinary	1,003	1,003
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.61	Ordinary	6,032	6,032
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.61	Ordinary	1,990	1,990
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.61	Ordinary	42,826	42,826
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.61	Ordinary	4,326	4,326
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.55	Ordinary	5,237	5,237
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.61	Ordinary	476	476
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.61	Ordinary	494	494
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.61	Ordinary	1,397	1,397
5-Jan-2022	The Vanguard Group, Inc.	BUY	29.55	Ordinary	1,158	1,158
6-Jan-2022	The Vanguard Group, Inc.	BUY	29.39	Ordinary	8,676	8,676
6-Jan-2022	The Vanguard Group, Inc.	BUY	28.97	Ordinary	3,215	3,215
6-Jan-2022	The Vanguard Group, Inc.	BUY	28.97	Ordinary	1,517	1,517
6-Jan-2022	The Vanguard Group, Inc.	BUY	28.97	Ordinary	1,235	1,235
7-Jan-2022	The Vanguard Group, Inc.	BUY	29.47	Ordinary	30,969	30,969
7-Jan-2022	The Vanguard Group, Inc.	BUY	29.47	Ordinary	27,528	27,528
7-Jan-2022	The Vanguard Group, Inc.	BUY	29.42	Ordinary	37,352	37,352
7-Jan-2022	The Vanguard Group, Inc.	BUY	29.37	Ordinary	32,961	32,961
7-Jan-2022	The Vanguard Group, Inc.	BUY	29.47	Ordinary	5,442	5,442
7-Jan-2022	The Vanguard Group, Inc.	BUY	29.42	Ordinary	2,086	2,086
7-Jan-2022	The Vanguard Group, Inc.	BUY	29.37	Ordinary	13,380	13,380
10-Jan-2022	The Vanguard Group, Inc.	BUY	29.13	Ordinary	3,136	3,136
10-Jan-2022	The Vanguard Group, Inc.	BUY	29.13	Ordinary	5,442	5,442
11-Jan-2022	The Vanguard Group, Inc.	BUY	29.49	Ordinary	15,183	15,183
11-Jan-2022	The Vanguard Group, Inc.	BUY	29.49	Ordinary	75,702	75,702
11-Jan-2022	The Vanguard Group, Inc.	BUY	29.49	Ordinary	17,205	17,205
11-Jan-2022	The Vanguard Group, Inc.	BUY	29.49	Ordinary	20,646	20,646
11-Jan-2022	The Vanguard Group, Inc.	BUY	29.49	Ordinary	79,785	79,785
11-Jan-2022	The Vanguard Group, Inc.	BUY	29.49	Ordinary	11,820	11,820
11-Jan-2022	The Vanguard Group, Inc.	BUY	29.49	Ordinary	3,136	3,136
11-Jan-2022	The Vanguard Group, Inc.	BUY	29.17	Ordinary	54,341	54,341
11-Jan-2022	The Vanguard Group, Inc.	BUY	29.49	Ordinary	5,442	5,442
11-Jan-2022	The Vanguard Group, Inc.	BUY	29.24	Ordinary	32,950	32,950
11-Jan-2022	The Vanguard Group, Inc.	BUY	29.24	Ordinary	3,010	3,010
12-Jan-2022	The Vanguard Group, Inc.	BUY	29.19	Ordinary	30,969	30,969
12-Jan-2022	The Vanguard Group, Inc.	BUY	29.19	Ordinary	23,640	23,640
12-Jan-2022	The Vanguard Group, Inc.	BUY	29.19	Ordinary	2,352	2,352
12-Jan-2022	The Vanguard Group, Inc.	BUY	29.19	Ordinary	7,256	7,256
12-Jan-2022	The Vanguard Group, Inc.	BUY	29.24	Ordinary	2,090	2,090
12-Jan-2022	The Vanguard Group, Inc.	BUY	29.24	Ordinary	22,199	22,199
12-Jan-2022	The Vanguard Group, Inc.	BUY	29.36	Ordinary	2,348	2,348
13-Jan-2022	The Vanguard Group, Inc.	BUY	29.45	Ordinary	34,674	34,674
13-Jan-2022	The Vanguard Group, Inc.	BUY	29.57	Ordinary	399	399
14-Jan-2022	The Vanguard Group, Inc.	BUY	29.57	Ordinary	947	947
17-Jan-2022	The Vanguard Group, Inc.	BUY	29.47	Ordinary	40,908	40,908
17-Jan-2022	The Vanguard Group, Inc.	BUY	29.45	Ordinary	6,033	6,033
17-Jan-2022	The Vanguard Group, Inc.	BUY	29.45	Ordinary	1,756	1,756
18-Jan-2022	The Vanguard Group, Inc.	BUY	29.41	Ordinary	4,564	4,564
18-Jan-2022	The Vanguard Group, Inc.	BUY	29.41	Ordinary	2,216	2,216
19-Jan-2022	The Vanguard Group, Inc.	BUY	29.01	Ordinary	8,676	8,676
19-Jan-2022	The Vanguard Group, Inc.	BUY	29.07	Ordinary	29,601	29,601



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19-Jan-2022	The Vanguard Group, Inc.	BUY	29.07	Ordinary	2,819	2,819
19-Jan-2022	The Vanguard Group, Inc.	SELL	29.14	Ordinary	(44,661)	(44,661)
19-Jan-2022	The Vanguard Group, Inc.	BUY	29.15	Ordinary	80,316	80,316
19-Jan-2022	The Vanguard Group, Inc.	BUY	29.01	Ordinary	3,628	3,628
19-Jan-2022	The Vanguard Group, Inc.	BUY	29.07	Ordinary	1,525	1,525
19-Jan-2022	The Vanguard Group, Inc.	BUY	29.07	Ordinary	58,121	58,121
19-Jan-2022	The Vanguard Group, Inc.	BUY	29.07	Ordinary	1,181	1,181
20-Jan-2022	The Vanguard Group, Inc.	BUY	28.48	Ordinary	13,820	13,820
20-Jan-2022	The Vanguard Group, Inc.	SELL	29.00	Ordinary	(61,345)	(61,345)
20-Jan-2022	The Vanguard Group, Inc.	BUY	29.00	Ordinary	6,267	6,267
20-Jan-2022	The Vanguard Group, Inc.	BUY	28.70	Ordinary	1,526	1,526
20-Jan-2022	The Vanguard Group, Inc.	SELL	28.70	Ordinary	(7,736)	(7,736)
21-Jan-2022	The Vanguard Group, Inc.	BUY	28.06	Ordinary	10,845	10,845
21-Jan-2022	The Vanguard Group, Inc.	SELL	28.50	Ordinary	(1,616)	(1,616)
21-Jan-2022	The Vanguard Group, Inc.	BUY	28.32	Ordinary	2,088	2,088
21-Jan-2022	The Vanguard Group, Inc.	BUY	28.32	Ordinary	2,423	2,423
21-Jan-2022	The Vanguard Group, Inc.	BUY	28.50	Ordinary	99	99
24-Jan-2022	The Vanguard Group, Inc.	BUY	28.00	Ordinary	21,497	21,497
25-Jan-2022	The Vanguard Group, Inc.	BUY	27.35	Ordinary	3,189	3,189
25-Jan-2022	The Vanguard Group, Inc.	SELL	27.35	Ordinary	(2,046)	(2,046)
25-Jan-2022	The Vanguard Group, Inc.	BUY	27.35	Ordinary	8,568	8,568
26-Jan-2022	The Vanguard Group, Inc.	BUY	27.66	Ordinary	5,442	5,442
27-Jan-2022	The Vanguard Group, Inc.	BUY	27.41	Ordinary	3,376	3,376
27-Jan-2022	The Vanguard Group, Inc.	SELL	27.66	Ordinary	(68,777)	(68,777)
27-Jan-2022	The Vanguard Group, Inc.	BUY	27.66	Ordinary	51,528	51,528
27-Jan-2022	The Vanguard Group, Inc.	BUY	27.41	Ordinary	3,628	3,628
27-Jan-2022	The Vanguard Group, Inc.	BUY	27.25	Ordinary	3,230	3,230
27-Jan-2022	The Vanguard Group, Inc.	BUY	27.66	Ordinary	999	999
27-Jan-2022	The Vanguard Group, Inc.	BUY	27.66	Ordinary	815	815
28-Jan-2022	The Vanguard Group, Inc.	SELL	27.65	Ordinary	(15,428)	(15,428)
28-Jan-2022	The Vanguard Group, Inc.	SELL	27.65	Ordinary	(2,590)	(2,590)
28-Jan-2022	The Vanguard Group, Inc.	SELL	27.65	Ordinary	(23,805)	(23,805)
28-Jan-2022	The Vanguard Group, Inc.	SELL	27.65	Ordinary	(198,279)	(198,279)
28-Jan-2022	The Vanguard Group, Inc.	BUY	27.71	Ordinary	4,389	4,389
28-Jan-2022	The Vanguard Group, Inc.	BUY	27.65	Ordinary	1,674	1,674
28-Jan-2022	The Vanguard Group, Inc.	SELL	27.65	Ordinary	(593)	(593)
31-Jan-2022	The Vanguard Group, Inc.	BUY	27.29	Ordinary	17,270	17,270
31-Jan-2022	The Vanguard Group, Inc.	SELL	27.32	Ordinary	(57,908)	(57,908)
31-Jan-2022	The Vanguard Group, Inc.	BUY	27.36	Ordinary	69,218	69,218
31-Jan-2022	The Vanguard Group, Inc.	BUY	27.13	Ordinary	1,518	1,518
31-Jan-2022	The Vanguard Group, Inc.	BUY	27.13	Ordinary	314	314
1-Feb-2022	The Vanguard Group, Inc.	SELL	27.24	Ordinary	(51,694)	(51,694)
1-Feb-2022	The Vanguard Group, Inc.	BUY	27.47	Ordinary	275,471	275,471
1-Feb-2022	The Vanguard Group, Inc.	BUY	27.35	Ordinary	95,021	95,021
1-Feb-2022	The Vanguard Group, Inc.	BUY	27.89	Ordinary	5,466	5,466
1-Feb-2022	The Vanguard Group, Inc.	BUY	27.64	Ordinary	1,522	1,522
1-Feb-2022	The Vanguard Group, Inc.	BUY	27.64	Ordinary	828	828
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	27.27	Ordinary	42,300	42,300
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	27.27	Ordinary	45,120	45,120
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	27.27	Ordinary	8,948	8,948
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	27.27	Ordinary	11,185	11,185
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	27.80	Ordinary	14,110	14,110
5-Oct-2021	Vanguard Investments Australia Ltd.	BUY	27.78	Ordinary	17,904	17,904
6-Oct-2021	Vanguard Investments Australia Ltd.	BUY	27.55	Ordinary	1,261	1,261
7-Oct-2021	Vanguard Investments Australia Ltd.	BUY	27.99	Ordinary	14,514	14,514
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.38	Ordinary	45,264	45,264
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.38	Ordinary	72,377	72,377
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.38	Ordinary	4,355	4,355
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.38	Ordinary	7,549	7,549
11-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.40	Ordinary	11,235	11,235
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.46	Ordinary	1,322	1,322
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.46	Ordinary	5,726	5,726
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.46	Ordinary	15,729	15,729
14-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.58	Ordinary	19,254	19,254
14-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.58	Ordinary	1,941	1,941
15-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.65	Ordinary	36,738	36,738
18-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.79	Ordinary	8,988	8,988
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	28.79	Ordinary	(41,794)	(41,794)
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.65	Ordinary	890	890
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.65	Ordinary	8,988	8,988

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-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.83	Ordinary	48,878	48,878
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.90	Ordinary	36,621	36,621
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.90	Ordinary	36,141	36,141
22-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.86	Ordinary	19,260	19,260
22-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.86	Ordinary	686	686
25-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.74	Ordinary	743	743
26-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.90	Ordinary	8,988	8,988
27-Oct-2021	Vanguard Investments Australia Ltd.	BUY	29.30	Ordinary	41,730	41,730
28-Oct-2021	Vanguard Investments Australia Ltd.	BUY	29.36	Ordinary	236,615	236,615
28-Oct-2021	Vanguard Investments Australia Ltd.	BUY	29.45	Ordinary	616	616
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.71	Ordinary	42,120	42,120
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	28.71	Ordinary	8,988	8,988
1-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.45	Ordinary	14,045	14,045
2-Nov-2021	Vanguard Investments Australia Ltd.	SELL	28.20	Ordinary	(161,491)	(161,491)
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.58	Ordinary	16,030	16,030
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.58	Ordinary	5,384	5,384
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.58	Ordinary	5,341	5,341
4-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.70	Ordinary	33,648	33,648
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.93	Ordinary	132,949	132,949
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.93	Ordinary	2,210	2,210
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.93	Ordinary	8,992	8,992
5-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	28.87	Ordinary	(15,449,297)	(15,449,297)
8-Nov-2021	Vanguard Investments Australia Ltd.	BUY	29.11	Ordinary	1,123	1,123
8-Nov-2021	Vanguard Investments Australia Ltd.	BUY	29.11	Ordinary	2,837	2,837
9-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.89	Ordinary	30,921	30,921
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY	30.14	Ordinary	207,003	207,003
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY	30.15	Ordinary	19,314	19,314
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY	30.14	Ordinary	1,157	1,157
11-Nov-2021	Vanguard Investments Australia Ltd.	BUY	29.66	Ordinary	9,008	9,008
11-Nov-2021	Vanguard Investments Australia Ltd.	SELL	29.66	Ordinary	(3,395)	(3,395)
17-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.91	Ordinary	28,240	28,240
17-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.91	Ordinary	19,350	19,350
17-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.91	Ordinary	603	603
18-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.71	Ordinary	8,484	8,484
18-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.71	Ordinary	42,054	42,054
18-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.71	Ordinary	15,799	15,799
18-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.71	Ordinary	3,176	3,176
18-Nov-2021	Vanguard Investments Australia Ltd.	SELL	28.71	Ordinary	(7,899)	(7,899)
19-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.57	Ordinary	22,645	22,645
19-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.57	Ordinary	13,548	13,548
22-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.23	Ordinary	13,548	13,548
23-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.47	Ordinary	11,340	11,340
23-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.47	Ordinary	28,350	28,350
24-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.45	Ordinary	34,020	34,020
24-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.45	Ordinary	1,365	1,365
25-Nov-2021	Vanguard Investments Australia Ltd.	BUY	28.32	Ordinary	16,175	16,175
25-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	28.32	Ordinary	(854,652)	(854,652)
25-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	28.32	Ordinary	(2,223,263)	(2,223,263)
26-Nov-2021	Vanguard Investments Australia Ltd.	BUY	27.65	Ordinary	28,380	28,380
26-Nov-2021	Vanguard Investments Australia Ltd.	BUY	27.65	Ordinary	6,770	6,770
30-Nov-2021	Vanguard Investments Australia Ltd.	BUY	27.30	Ordinary	34,188	34,188
30-Nov-2021	Vanguard Investments Australia Ltd.	BUY	27.30	Ordinary	1,396	1,396
30-Nov-2021	Vanguard Investments Australia Ltd.	BUY	27.30	Ordinary	16,170	16,170
2-Dec-2021	Vanguard Investments Australia Ltd.	BUY	27.60	Ordinary	42,750	42,750
3-Dec-2021	Vanguard Investments Australia Ltd.	BUY	27.96	Ordinary	77,154	77,154
6-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.04	Ordinary	16,175	16,175
6-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.04	Ordinary	3,319	3,319
7-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.34	Ordinary	33,066	33,066
7-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.34	Ordinary	34,428	34,428
7-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.34	Ordinary	13,548	13,548
8-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.63	Ordinary	28,730	28,730
8-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.63	Ordinary	18,403	18,403
10-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.63	Ordinary	34,548	34,548
10-Dec-2021	Vanguard Investments Australia Ltd.	SELL	28.63	Ordinary	(6,601)	(6,601)
10-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.63	Ordinary	10,736	10,736
13-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.49	Ordinary	16,170	16,170
13-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.49	Ordinary	35,574	35,574
14-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.46	Ordinary	15,799	15,799
15-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.59	Ordinary	15,820	15,820
16-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.75	Ordinary	34,572	34,572

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
16-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.75	Ordinary	37,453	37,453
16-Dec-2021	Vanguard Investments Australia Ltd.	SELL	28.75	Ordinary	(1,136)	(1,136)
16-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.75	Ordinary	9,702	9,702
17-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.83	Ordinary	16,170	16,170
17-Dec-2021	Vanguard Investments Australia Ltd.	SELL	28.84	Ordinary	(179,708)	(179,708)
17-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.83	Ordinary	120,657	120,657
20-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.53	Ordinary	11,412	11,412
20-Dec-2021	Vanguard Investments Australia Ltd.	SELL	28.43	Ordinary	(92,555)	(92,555)
21-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.57	Ordinary	923	923
22-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.54	Ordinary	2,511	2,511
22-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.54	Ordinary	22,500	22,500
23-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.71	Ordinary	28,450	28,450
24-Dec-2021	Vanguard Investments Australia Ltd.	BUY	28.89	Ordinary	43,540	43,540
29-Dec-2021	Vanguard Investments Australia Ltd.	SELL	29.25	Ordinary	(15,740)	(15,740)
29-Dec-2021	Vanguard Investments Australia Ltd.	BUY	29.25	Ordinary	15,730	15,730
31-Dec-2021	Vanguard Investments Australia Ltd.	SELL	28.84	Ordinary	(2,789)	(2,789)
31-Dec-2021	Vanguard Investments Australia Ltd.	SELL	28.84	Ordinary	(17,233)	(17,233)
4-Jan-2022	Vanguard Investments Australia Ltd.	BUY	29.40	Ordinary	28,270	28,270
4-Jan-2022	Vanguard Investments Australia Ltd.	BUY	29.40	Ordinary	15,625	15,625
6-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.97	Ordinary	12,500	12,500
6-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.97	Ordinary	8,956	8,956
7-Jan-2022	Vanguard Investments Australia Ltd.	BUY	29.42	Ordinary	33,936	33,936
7-Jan-2022	Vanguard Investments Australia Ltd.	SELL	29.42	Ordinary	(14,145)	(14,145)
12-Jan-2022	Vanguard Investments Australia Ltd.	BUY	29.24	Ordinary	33,972	33,972
14-Jan-2022	Vanguard Investments Australia Ltd.	BUY	29.38	Ordinary	3,906	3,906
18-Jan-2022	Vanguard Investments Australia Ltd.	BUY	29.41	Ordinary	28,300	28,300
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	29.07	Ordinary	33,960	33,960
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	29.07	Ordinary	15,625	15,625
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	29.07	Ordinary	18,750	18,750
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	29.07	Ordinary	11,154	11,154
20-Jan-2022	Vanguard Investments Australia Ltd.	SELL	28.65	Ordinary	(52,405)	(52,405)
21-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.32	Ordinary	28,270	28,270
21-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.32	Ordinary	33,924	33,924
21-Jan-2022	Vanguard Investments Australia Ltd.	SELL	28.33	Ordinary	(141,918)	(141,918)
21-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.32	Ordinary	4,630	4,630
24-Jan-2022	Vanguard Investments Australia Ltd.	SELL	28.18	Ordinary	(130,353)	(130,353)
25-Jan-2022	Vanguard Investments Australia Ltd.	SELL	27.30	Ordinary	(167,338)	(167,338)
25-Jan-2022	Vanguard Investments Australia Ltd.	BUY	27.35	Ordinary	25,000	25,000
27-Jan-2022	Vanguard Investments Australia Ltd.	BUY	27.25	Ordinary	28,290	28,290
27-Jan-2022	Vanguard Investments Australia Ltd.	SELL	27.27	Ordinary	(235,026)	(235,026)
28-Jan-2022	Vanguard Investments Australia Ltd.	SELL	27.54	Ordinary	(157,822)	(157,822)
28-Jan-2022	Vanguard Investments Australia Ltd.	SELL	27.65	Ordinary	(635,439)	(635,439)
28-Jan-2022	Vanguard Investments Australia Ltd.	SELL	27.65	Ordinary	(25,618)	(25,618)
28-Jan-2022	Vanguard Investments Australia Ltd.	BUY	27.65	Ordinary	99,097	99,097
31-Jan-2022	Vanguard Investments Australia Ltd.	BUY	27.13	Ordinary	45,934	45,934
31-Jan-2022	Vanguard Investments Australia Ltd.	BUY	27.13	Ordinary	15,835	15,835
1-Feb-2022	Vanguard Investments Australia Ltd.	BUY	27.64	Ordinary	115,448	115,448

This is Annexure A of 8 pages referred to in Form 603, Notice of initial substantial holder.

Signature:



Name: Shawn Acker

Capacity: Compliance Manager

Date: 3 February 2022