

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

**Notice of initial substantial holder**

To Company Name/Scheme Australia and New Zealand Banking Group Limited  
ACN/ARSN 005 357 522

**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 22 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>139,745,231</b>	<b>139,745,231</b>	<b>5.001%</b>
Note: Vanguard Group also holds 53,155 shares of Australia and New Zealand Bank Group ADR.			

**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 – 139,745,231</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 – 8,363,224</b>
<b>Vanguard Group</b>	<b>BNY Mellon</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 9,762,193</b>
<b>Vanguard Group</b>	<b>JP Morgan Chase Bank, N.A.</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 98,126,579</b>
<b>Vanguard Group</b>	<b>State Street Bank and Trust Company</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 23,493,235</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



## 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.

<b>To Company</b>	Australia and New Zealand Banking Group Limited
<b>ACN/ARSN</b>	005 357 522
<b>Substantial Holder Name</b>	Vanguard Group
<b>ACN/ARSN</b>	N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
23-Dec-2021	The Vanguard Group, Inc.	SELL	27.41	Ordinary	(8,167)	(8,167)
23-Dec-2021	The Vanguard Group, Inc.	BUY	27.45	Ordinary	6,240	6,240
23-Dec-2021	The Vanguard Group, Inc.	BUY	27.33	Ordinary	41,102	41,102
23-Dec-2021	The Vanguard Group, Inc.	BUY	27.45	Ordinary	1,318	1,318
28-Dec-2021	The Vanguard Group, Inc.	BUY	27.64	Ordinary	17,706	17,706
28-Dec-2021	The Vanguard Group, Inc.	BUY	27.71	Ordinary	11,804	11,804
28-Dec-2021	The Vanguard Group, Inc.	BUY	27.71	Ordinary	30,690	30,690
28-Dec-2021	The Vanguard Group, Inc.	BUY	27.71	Ordinary	8,370	8,370
29-Dec-2021	The Vanguard Group, Inc.	BUY	27.88	Ordinary	4,600	4,600
29-Dec-2021	The Vanguard Group, Inc.	BUY	27.86	Ordinary	2,800	2,800
29-Dec-2021	The Vanguard Group, Inc.	BUY	27.86	Ordinary	14,755	14,755
29-Dec-2021	The Vanguard Group, Inc.	BUY	27.86	Ordinary	5,580	5,580
29-Dec-2021	The Vanguard Group, Inc.	BUY	27.78	Ordinary	20,124	20,124
29-Dec-2021	The Vanguard Group, Inc.	BUY	27.78	Ordinary	31,389	31,389
30-Dec-2021	The Vanguard Group, Inc.	BUY	27.94	Ordinary	71	71
30-Dec-2021	The Vanguard Group, Inc.	BUY	27.77	Ordinary	14,755	14,755
30-Dec-2021	The Vanguard Group, Inc.	BUY	27.77	Ordinary	5,580	5,580
30-Dec-2021	The Vanguard Group, Inc.	BUY	27.77	Ordinary	2,636	2,636
30-Dec-2021	The Vanguard Group, Inc.	SELL	27.82	Ordinary	(145)	(145)
31-Dec-2021	The Vanguard Group, Inc.	BUY	27.51	Ordinary	1,411	1,411
3-Jan-2022	The Vanguard Group, Inc.	BUY	27.89	Ordinary	11,804	11,804
3-Jan-2022	The Vanguard Group, Inc.	BUY	27.89	Ordinary	3,295	3,295
4-Jan-2022	The Vanguard Group, Inc.	BUY	27.73	Ordinary	5,564	5,564
4-Jan-2022	The Vanguard Group, Inc.	BUY	28.08	Ordinary	2,636	2,636
4-Jan-2022	The Vanguard Group, Inc.	BUY	28.08	Ordinary	2,636	2,636
5-Jan-2022	The Vanguard Group, Inc.	BUY	28.06	Ordinary	838	838
5-Jan-2022	The Vanguard Group, Inc.	BUY	28.06	Ordinary	1,676	1,676
5-Jan-2022	The Vanguard Group, Inc.	BUY	28.06	Ordinary	5,204	5,204
5-Jan-2022	The Vanguard Group, Inc.	BUY	28.06	Ordinary	2,921	2,921
5-Jan-2022	The Vanguard Group, Inc.	BUY	28.06	Ordinary	36,909	36,909
5-Jan-2022	The Vanguard Group, Inc.	BUY	28.06	Ordinary	7,006	7,006
5-Jan-2022	The Vanguard Group, Inc.	BUY	28.06	Ordinary	398	398
5-Jan-2022	The Vanguard Group, Inc.	BUY	28.06	Ordinary	469	469
5-Jan-2022	The Vanguard Group, Inc.	BUY	28.02	Ordinary	3,062	3,062
5-Jan-2022	The Vanguard Group, Inc.	BUY	27.78	Ordinary	11,804	11,804
5-Jan-2022	The Vanguard Group, Inc.	BUY	27.78	Ordinary	17,706	17,706
5-Jan-2022	The Vanguard Group, Inc.	BUY	27.78	Ordinary	14,755	14,755
5-Jan-2022	The Vanguard Group, Inc.	BUY	28.02	Ordinary	12,605	12,605
5-Jan-2022	The Vanguard Group, Inc.	BUY	27.78	Ordinary	3,122	3,122
5-Jan-2022	The Vanguard Group, Inc.	BUY	28.02	Ordinary	23,260	23,260
5-Jan-2022	The Vanguard Group, Inc.	BUY	28.02	Ordinary	1,056	1,056
6-Jan-2022	The Vanguard Group, Inc.	BUY	27.68	Ordinary	1,595	1,595
6-Jan-2022	The Vanguard Group, Inc.	BUY	27.68	Ordinary	1,298	1,298
6-Jan-2022	The Vanguard Group, Inc.	BUY	28.00	Ordinary	129	129
6-Jan-2022	The Vanguard Group, Inc.	BUY	28.01	Ordinary	7,520	7,520
6-Jan-2022	The Vanguard Group, Inc.	BUY	27.68	Ordinary	2,234	2,234
7-Jan-2022	The Vanguard Group, Inc.	BUY	28.40	Ordinary	1,748	1,748
7-Jan-2022	The Vanguard Group, Inc.	BUY	28.13	Ordinary	14,119	14,119
7-Jan-2022	The Vanguard Group, Inc.	BUY	28.43	Ordinary	26,559	26,559
7-Jan-2022	The Vanguard Group, Inc.	BUY	28.43	Ordinary	23,608	23,608
7-Jan-2022	The Vanguard Group, Inc.	BUY	28.43	Ordinary	4,683	4,683
7-Jan-2022	The Vanguard Group, Inc.	BUY	28.40	Ordinary	33,589	33,589
7-Jan-2022	The Vanguard Group, Inc.	BUY	28.13	Ordinary	27,112	27,112
10-Jan-2022	The Vanguard Group, Inc.	BUY	28.33	Ordinary	11,542	11,542
10-Jan-2022	The Vanguard Group, Inc.	BUY	28.16	Ordinary	4,683	4,683
10-Jan-2022	The Vanguard Group, Inc.	BUY	28.16	Ordinary	2,636	2,636
11-Jan-2022	The Vanguard Group, Inc.	BUY	28.22	Ordinary	13,160	13,160
11-Jan-2022	The Vanguard Group, Inc.	BUY	28.22	Ordinary	64,922	64,922

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-2022	The Vanguard Group, Inc.	BUY	28.22	Ordinary	14,755	14,755
11-Jan-2022	The Vanguard Group, Inc.	BUY	28.22	Ordinary	17,706	17,706
11-Jan-2022	The Vanguard Group, Inc.	BUY	28.22	Ordinary	68,283	68,283
11-Jan-2022	The Vanguard Group, Inc.	BUY	28.22	Ordinary	10,116	10,116
11-Jan-2022	The Vanguard Group, Inc.	BUY	28.06	Ordinary	79,040	79,040
11-Jan-2022	The Vanguard Group, Inc.	BUY	28.22	Ordinary	4,683	4,683
11-Jan-2022	The Vanguard Group, Inc.	BUY	28.10	Ordinary	45,129	45,129
11-Jan-2022	The Vanguard Group, Inc.	BUY	28.22	Ordinary	2,636	2,636
11-Jan-2022	The Vanguard Group, Inc.	BUY	28.00	Ordinary	2,335	2,335
11-Jan-2022	The Vanguard Group, Inc.	BUY	28.00	Ordinary	30,707	30,707
12-Jan-2022	The Vanguard Group, Inc.	BUY	28.03	Ordinary	21,994	21,994
12-Jan-2022	The Vanguard Group, Inc.	BUY	28.03	Ordinary	1,730	1,730
12-Jan-2022	The Vanguard Group, Inc.	BUY	28.00	Ordinary	26,559	26,559
12-Jan-2022	The Vanguard Group, Inc.	BUY	28.00	Ordinary	20,232	20,232
12-Jan-2022	The Vanguard Group, Inc.	BUY	28.00	Ordinary	6,244	6,244
12-Jan-2022	The Vanguard Group, Inc.	BUY	28.00	Ordinary	1,977	1,977
12-Jan-2022	The Vanguard Group, Inc.	BUY	28.05	Ordinary	2,146	2,146
13-Jan-2022	The Vanguard Group, Inc.	BUY	28.40	Ordinary	296	296
13-Jan-2022	The Vanguard Group, Inc.	BUY	28.16	Ordinary	38	38
13-Jan-2022	The Vanguard Group, Inc.	BUY	28.20	Ordinary	9,643	9,643
13-Jan-2022	The Vanguard Group, Inc.	BUY	28.21	Ordinary	31,941	31,941
14-Jan-2022	The Vanguard Group, Inc.	BUY	28.28	Ordinary	801	801
17-Jan-2022	The Vanguard Group, Inc.	BUY	28.72	Ordinary	5,204	5,204
17-Jan-2022	The Vanguard Group, Inc.	BUY	28.43	Ordinary	31,790	31,790
17-Jan-2022	The Vanguard Group, Inc.	BUY	28.72	Ordinary	1,688	1,688
18-Jan-2022	The Vanguard Group, Inc.	BUY	28.75	Ordinary	4,083	4,083
19-Jan-2022	The Vanguard Group, Inc.	BUY	28.56	Ordinary	1,306	1,306
19-Jan-2022	The Vanguard Group, Inc.	BUY	28.56	Ordinary	50,356	50,356
19-Jan-2022	The Vanguard Group, Inc.	BUY	28.47	Ordinary	7,520	7,520
19-Jan-2022	The Vanguard Group, Inc.	BUY	28.56	Ordinary	17,890	17,890
19-Jan-2022	The Vanguard Group, Inc.	SELL	28.54	Ordinary	(50,227)	(50,227)
19-Jan-2022	The Vanguard Group, Inc.	BUY	28.47	Ordinary	3,122	3,122
19-Jan-2022	The Vanguard Group, Inc.	BUY	28.52	Ordinary	69,097	69,097
19-Jan-2022	The Vanguard Group, Inc.	BUY	28.56	Ordinary	966	966
20-Jan-2022	The Vanguard Group, Inc.	BUY	28.58	Ordinary	1,308	1,308
20-Jan-2022	The Vanguard Group, Inc.	BUY	28.37	Ordinary	11,804	11,804
20-Jan-2022	The Vanguard Group, Inc.	SELL	28.44	Ordinary	(56,793)	(56,793)
20-Jan-2022	The Vanguard Group, Inc.	BUY	28.44	Ordinary	7,192	7,192
21-Jan-2022	The Vanguard Group, Inc.	BUY	28.11	Ordinary	1,748	1,748
21-Jan-2022	The Vanguard Group, Inc.	BUY	27.89	Ordinary	9,400	9,400
21-Jan-2022	The Vanguard Group, Inc.	SELL	28.56	Ordinary	(1,713)	(1,713)
21-Jan-2022	The Vanguard Group, Inc.	BUY	28.11	Ordinary	2,270	2,270
21-Jan-2022	The Vanguard Group, Inc.	BUY	28.56	Ordinary	97	97
24-Jan-2022	The Vanguard Group, Inc.	BUY	27.88	Ordinary	18,824	18,824
25-Jan-2022	The Vanguard Group, Inc.	BUY	26.77	Ordinary	2,685	2,685
25-Jan-2022	The Vanguard Group, Inc.	BUY	26.77	Ordinary	7,407	7,407
25-Jan-2022	The Vanguard Group, Inc.	SELL	26.77	Ordinary	(1,688)	(1,688)
26-Jan-2022	The Vanguard Group, Inc.	BUY	27.05	Ordinary	4,683	4,683
27-Jan-2022	The Vanguard Group, Inc.	BUY	27.07	Ordinary	2,961	2,961
27-Jan-2022	The Vanguard Group, Inc.	BUY	27.11	Ordinary	313	313
27-Jan-2022	The Vanguard Group, Inc.	BUY	27.14	Ordinary	2,800	2,800
27-Jan-2022	The Vanguard Group, Inc.	SELL	27.11	Ordinary	(53,867)	(53,867)
27-Jan-2022	The Vanguard Group, Inc.	BUY	27.14	Ordinary	3,122	3,122
27-Jan-2022	The Vanguard Group, Inc.	BUY	27.11	Ordinary	48,827	48,827
28-Jan-2022	The Vanguard Group, Inc.	SELL	27.47	Ordinary	(20,614)	(20,614)
28-Jan-2022	The Vanguard Group, Inc.	SELL	27.47	Ordinary	(170,654)	(170,654)
28-Jan-2022	The Vanguard Group, Inc.	SELL	27.47	Ordinary	(13,426)	(13,426)
28-Jan-2022	The Vanguard Group, Inc.	SELL	27.47	Ordinary	(2,241)	(2,241)
28-Jan-2022	The Vanguard Group, Inc.	BUY	27.32	Ordinary	3,791	3,791
28-Jan-2022	The Vanguard Group, Inc.	BUY	27.47	Ordinary	2,206	2,206
28-Jan-2022	The Vanguard Group, Inc.	SELL	27.47	Ordinary	(510)	(510)
31-Jan-2022	The Vanguard Group, Inc.	BUY	26.53	Ordinary	1,304	1,304
31-Jan-2022	The Vanguard Group, Inc.	BUY	26.73	Ordinary	15,250	15,250
31-Jan-2022	The Vanguard Group, Inc.	SELL	27.18	Ordinary	(48,207)	(48,207)
31-Jan-2022	The Vanguard Group, Inc.	BUY	27.15	Ordinary	63,244	63,244

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-Feb-2022	The Vanguard Group, Inc.	BUY	26.53	Ordinary	1,311	1,311
1-Feb-2022	The Vanguard Group, Inc.	BUY	26.53	Ordinary	3,674	3,674
1-Feb-2022	The Vanguard Group, Inc.	BUY	26.53	Ordinary	407	407
1-Feb-2022	The Vanguard Group, Inc.	BUY	26.69	Ordinary	95	95
1-Feb-2022	The Vanguard Group, Inc.	SELL	26.51	Ordinary	(43,567)	(43,567)
1-Feb-2022	The Vanguard Group, Inc.	BUY	26.81	Ordinary	4,713	4,713
1-Feb-2022	The Vanguard Group, Inc.	BUY	26.42	Ordinary	80,893	80,893
1-Feb-2022	The Vanguard Group, Inc.	BUY	26.53	Ordinary	719	719
2-Feb-2022	The Vanguard Group, Inc.	BUY	26.93	Ordinary	16,038	16,038
2-Feb-2022	The Vanguard Group, Inc.	SELL	26.77	Ordinary	(36,683)	(36,683)
2-Feb-2022	The Vanguard Group, Inc.	BUY	26.71	Ordinary	6,614	6,614
2-Feb-2022	The Vanguard Group, Inc.	BUY	26.73	Ordinary	54,792	54,792
2-Feb-2022	The Vanguard Group, Inc.	BUY	26.89	Ordinary	637	637
3-Feb-2022	The Vanguard Group, Inc.	BUY	26.90	Ordinary	37,712	37,712
3-Feb-2022	The Vanguard Group, Inc.	SELL	27.01	Ordinary	(67,130)	(67,130)
3-Feb-2022	The Vanguard Group, Inc.	BUY	26.77	Ordinary	1,318	1,318
3-Feb-2022	The Vanguard Group, Inc.	BUY	26.90	Ordinary	106	106
3-Feb-2022	The Vanguard Group, Inc.	BUY	27.07	Ordinary	1,094	1,094
4-Feb-2022	The Vanguard Group, Inc.	BUY	27.09	Ordinary	2,879	2,879
4-Feb-2022	The Vanguard Group, Inc.	SELL	27.09	Ordinary	(69,115)	(69,115)
4-Feb-2022	The Vanguard Group, Inc.	SELL	26.86	Ordinary	(29,753)	(29,753)
4-Feb-2022	The Vanguard Group, Inc.	BUY	26.83	Ordinary	36,807	36,807
4-Feb-2022	The Vanguard Group, Inc.	BUY	27.09	Ordinary	1,701	1,701
7-Feb-2022	The Vanguard Group, Inc.	BUY	26.57	Ordinary	6,468	6,468
7-Feb-2022	The Vanguard Group, Inc.	BUY	26.57	Ordinary	57,354	57,354
7-Feb-2022	The Vanguard Group, Inc.	BUY	26.41	Ordinary	39	39
7-Feb-2022	The Vanguard Group, Inc.	BUY	26.65	Ordinary	5,346	5,346
7-Feb-2022	The Vanguard Group, Inc.	BUY	26.65	Ordinary	11,936	11,936
7-Feb-2022	The Vanguard Group, Inc.	SELL	26.57	Ordinary	(85,134)	(85,134)
7-Feb-2022	The Vanguard Group, Inc.	BUY	26.65	Ordinary	4,713	4,713
7-Feb-2022	The Vanguard Group, Inc.	BUY	26.65	Ordinary	6,284	6,284
7-Feb-2022	The Vanguard Group, Inc.	BUY	26.38	Ordinary	57,700	57,700
7-Feb-2022	The Vanguard Group, Inc.	BUY	26.57	Ordinary	88,793	88,793
7-Feb-2022	The Vanguard Group, Inc.	BUY	26.65	Ordinary	2,636	2,636
7-Feb-2022	The Vanguard Group, Inc.	BUY	26.57	Ordinary	638	638
8-Feb-2022	The Vanguard Group, Inc.	BUY	26.96	Ordinary	1,312	1,312
8-Feb-2022	The Vanguard Group, Inc.	BUY	26.22	Ordinary	13,074	13,074
8-Feb-2022	The Vanguard Group, Inc.	BUY	26.22	Ordinary	1,046	1,046
8-Feb-2022	The Vanguard Group, Inc.	BUY	27.00	Ordinary	10,997	10,997
8-Feb-2022	The Vanguard Group, Inc.	BUY	27.00	Ordinary	4,713	4,713
8-Feb-2022	The Vanguard Group, Inc.	BUY	26.22	Ordinary	37,895	37,895
8-Feb-2022	The Vanguard Group, Inc.	BUY	27.00	Ordinary	2,636	2,636
9-Feb-2022	The Vanguard Group, Inc.	BUY	27.42	Ordinary	1,311	1,311
9-Feb-2022	The Vanguard Group, Inc.	BUY	27.42	Ordinary	18,395	18,395
9-Feb-2022	The Vanguard Group, Inc.	BUY	27.52	Ordinary	5,373	5,373
9-Feb-2022	The Vanguard Group, Inc.	BUY	27.42	Ordinary	29,728	29,728
9-Feb-2022	The Vanguard Group, Inc.	BUY	27.52	Ordinary	4,713	4,713
9-Feb-2022	The Vanguard Group, Inc.	BUY	27.31	Ordinary	36,960	36,960
9-Feb-2022	The Vanguard Group, Inc.	BUY	27.52	Ordinary	1,977	1,977
10-Feb-2022	The Vanguard Group, Inc.	BUY	27.71	Ordinary	372	372
10-Feb-2022	The Vanguard Group, Inc.	SELL	27.59	Ordinary	(1,807)	(1,807)
10-Feb-2022	The Vanguard Group, Inc.	BUY	27.59	Ordinary	3,512	3,512
10-Feb-2022	The Vanguard Group, Inc.	BUY	27.59	Ordinary	992	992
10-Feb-2022	The Vanguard Group, Inc.	BUY	27.71	Ordinary	1,726	1,726
11-Feb-2022	The Vanguard Group, Inc.	BUY	27.82	Ordinary	10,520	10,520
11-Feb-2022	The Vanguard Group, Inc.	BUY	27.68	Ordinary	4,320	4,320
11-Feb-2022	The Vanguard Group, Inc.	BUY	27.68	Ordinary	2,880	2,880
11-Feb-2022	The Vanguard Group, Inc.	BUY	27.76	Ordinary	13,344	13,344
14-Feb-2022	The Vanguard Group, Inc.	BUY	28.20	Ordinary	935	935
14-Feb-2022	The Vanguard Group, Inc.	BUY	28.20	Ordinary	3,561	3,561
15-Feb-2022	The Vanguard Group, Inc.	BUY	27.80	Ordinary	3,939	3,939
15-Feb-2022	The Vanguard Group, Inc.	SELL	27.80	Ordinary	(53,102)	(53,102)
15-Feb-2022	The Vanguard Group, Inc.	SELL	27.80	Ordinary	(5,718)	(5,718)
15-Feb-2022	The Vanguard Group, Inc.	BUY	27.96	Ordinary	78	78
15-Feb-2022	The Vanguard Group, Inc.	BUY	28.01	Ordinary	5,316	5,316

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15-Feb-2022	The Vanguard Group, Inc.	BUY	28.01	Ordinary	14,895	14,895
15-Feb-2022	The Vanguard Group, Inc.	BUY	28.01	Ordinary	6,284	6,284
15-Feb-2022	The Vanguard Group, Inc.	BUY	27.99	Ordinary	24,078	24,078
16-Feb-2022	The Vanguard Group, Inc.	BUY	28.10	Ordinary	1,880	1,880
16-Feb-2022	The Vanguard Group, Inc.	BUY	28.10	Ordinary	2,463	2,463
16-Feb-2022	The Vanguard Group, Inc.	BUY	28.10	Ordinary	5,176	5,176
16-Feb-2022	The Vanguard Group, Inc.	BUY	28.10	Ordinary	21,401	21,401
16-Feb-2022	The Vanguard Group, Inc.	BUY	28.12	Ordinary	10,692	10,692
16-Feb-2022	The Vanguard Group, Inc.	BUY	28.12	Ordinary	2,880	2,880
16-Feb-2022	The Vanguard Group, Inc.	BUY	28.12	Ordinary	2,880	2,880
16-Feb-2022	The Vanguard Group, Inc.	BUY	28.12	Ordinary	14,895	14,895
16-Feb-2022	The Vanguard Group, Inc.	BUY	28.06	Ordinary	997	997
16-Feb-2022	The Vanguard Group, Inc.	BUY	28.10	Ordinary	964	964
17-Feb-2022	The Vanguard Group, Inc.	BUY	28.22	Ordinary	3,688	3,688
17-Feb-2022	The Vanguard Group, Inc.	BUY	28.22	Ordinary	2,632	2,632
17-Feb-2022	The Vanguard Group, Inc.	SELL	28.22	Ordinary	(25,690)	(25,690)
17-Feb-2022	The Vanguard Group, Inc.	BUY	27.94	Ordinary	4,320	4,320
17-Feb-2022	The Vanguard Group, Inc.	BUY	28.19	Ordinary	7,049	7,049
17-Feb-2022	The Vanguard Group, Inc.	BUY	27.94	Ordinary	4,713	4,713
17-Feb-2022	The Vanguard Group, Inc.	BUY	27.94	Ordinary	10,997	10,997
18-Feb-2022	The Vanguard Group, Inc.	BUY	28.15	Ordinary	1,315	1,315
18-Feb-2022	The Vanguard Group, Inc.	SELL	28.15	Ordinary	(26,499)	(26,499)
18-Feb-2022	The Vanguard Group, Inc.	BUY	28.04	Ordinary	3,600	3,600
18-Feb-2022	The Vanguard Group, Inc.	BUY	28.04	Ordinary	4,713	4,713
18-Feb-2022	The Vanguard Group, Inc.	BUY	28.04	Ordinary	4,713	4,713
22-Feb-2022	The Vanguard Group, Inc.	BUY	27.89	Ordinary	934	934
22-Feb-2022	The Vanguard Group, Inc.	BUY	27.89	Ordinary	2,632	2,632
22-Feb-2022	The Vanguard Group, Inc.	BUY	27.89	Ordinary	17,874	17,874
22-Feb-2022	The Vanguard Group, Inc.	BUY	27.89	Ordinary	3,142	3,142
23-Feb-2022	The Vanguard Group, Inc.	BUY	27.63	Ordinary	2,628	2,628
23-Feb-2022	The Vanguard Group, Inc.	SELL	27.63	Ordinary	(88,754)	(88,754)
23-Feb-2022	The Vanguard Group, Inc.	BUY	27.70	Ordinary	3,115	3,115
23-Feb-2022	The Vanguard Group, Inc.	BUY	27.63	Ordinary	28,339	28,339
23-Feb-2022	The Vanguard Group, Inc.	BUY	27.63	Ordinary	6,184	6,184
23-Feb-2022	The Vanguard Group, Inc.	BUY	27.63	Ordinary	12,302	12,302
23-Feb-2022	The Vanguard Group, Inc.	BUY	27.63	Ordinary	4,921	4,921
23-Feb-2022	The Vanguard Group, Inc.	BUY	27.63	Ordinary	761	761
23-Feb-2022	The Vanguard Group, Inc.	BUY	27.63	Ordinary	1,213	1,213
24-Feb-2022	The Vanguard Group, Inc.	BUY	26.68	Ordinary	907	907
24-Feb-2022	The Vanguard Group, Inc.	SELL	26.68	Ordinary	(70,326)	(70,326)
24-Feb-2022	The Vanguard Group, Inc.	SELL	26.98	Ordinary	(7,632)	(7,632)
24-Feb-2022	The Vanguard Group, Inc.	BUY	26.98	Ordinary	6,284	6,284
24-Feb-2022	The Vanguard Group, Inc.	BUY	26.98	Ordinary	4,713	4,713
24-Feb-2022	The Vanguard Group, Inc.	BUY	27.12	Ordinary	19,876	19,876
24-Feb-2022	The Vanguard Group, Inc.	BUY	27.12	Ordinary	606	606
24-Feb-2022	The Vanguard Group, Inc.	BUY	26.68	Ordinary	1,462	1,462
25-Feb-2022	The Vanguard Group, Inc.	SELL	26.10	Ordinary	(105,186)	(105,186)
25-Feb-2022	The Vanguard Group, Inc.	BUY	26.69	Ordinary	3,600	3,600
25-Feb-2022	The Vanguard Group, Inc.	BUY	26.69	Ordinary	14,895	14,895
25-Feb-2022	The Vanguard Group, Inc.	BUY	26.69	Ordinary	11,916	11,916
28-Feb-2022	The Vanguard Group, Inc.	BUY	26.01	Ordinary	4,587	4,587
28-Feb-2022	The Vanguard Group, Inc.	SELL	26.01	Ordinary	(193,341)	(193,341)
28-Feb-2022	The Vanguard Group, Inc.	BUY	26.07	Ordinary	1,977	1,977
28-Feb-2022	The Vanguard Group, Inc.	SELL	26.01	Ordinary	(2,287)	(2,287)
1-Mar-2022	The Vanguard Group, Inc.	BUY	26.32	Ordinary	2,663	2,663
1-Mar-2022	The Vanguard Group, Inc.	BUY	26.32	Ordinary	20,505	20,505
1-Mar-2022	The Vanguard Group, Inc.	BUY	26.32	Ordinary	64,242	64,242
2-Mar-2022	The Vanguard Group, Inc.	SELL	25.61	Ordinary	(37,701)	(37,701)
2-Mar-2022	The Vanguard Group, Inc.	BUY	25.90	Ordinary	14,895	14,895
2-Mar-2022	The Vanguard Group, Inc.	BUY	25.66	Ordinary	87,384	87,384
3-Mar-2022	The Vanguard Group, Inc.	BUY	26.00	Ordinary	43,952	43,952
4-Mar-2022	The Vanguard Group, Inc.	BUY	25.30	Ordinary	1,312	1,312
4-Mar-2022	The Vanguard Group, Inc.	BUY	25.30	Ordinary	1,626	1,626
4-Mar-2022	The Vanguard Group, Inc.	SELL	25.30	Ordinary	(5,161)	(5,161)
4-Mar-2022	The Vanguard Group, Inc.	BUY	25.38	Ordinary	3,142	3,142

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4-Mar-2022	The Vanguard Group, Inc.	BUY	25.30	Ordinary	1,787	1,787
7-Mar-2022	The Vanguard Group, Inc.	BUY	25.30	Ordinary	32	32
7-Mar-2022	The Vanguard Group, Inc.	BUY	24.90	Ordinary	7,076	7,076
7-Mar-2022	The Vanguard Group, Inc.	BUY	25.16	Ordinary	16,234	16,234
7-Mar-2022	The Vanguard Group, Inc.	SELL	25.00	Ordinary	(12,720)	(12,720)
7-Mar-2022	The Vanguard Group, Inc.	BUY	25.17	Ordinary	9,940	9,940
7-Mar-2022	The Vanguard Group, Inc.	BUY	25.00	Ordinary	6,284	6,284
7-Mar-2022	The Vanguard Group, Inc.	BUY	25.16	Ordinary	52,622	52,622
8-Mar-2022	The Vanguard Group, Inc.	SELL	24.82	Ordinary	(813)	(813)
8-Mar-2022	The Vanguard Group, Inc.	BUY	24.95	Ordinary	51,217	51,217
8-Mar-2022	The Vanguard Group, Inc.	BUY	24.95	Ordinary	1,472	1,472
8-Mar-2022	The Vanguard Group, Inc.	BUY	24.95	Ordinary	39,339	39,339
9-Mar-2022	The Vanguard Group, Inc.	SELL	24.84	Ordinary	(2,776)	(2,776)
9-Mar-2022	The Vanguard Group, Inc.	BUY	25.09	Ordinary	19,733	19,733
9-Mar-2022	The Vanguard Group, Inc.	BUY	25.09	Ordinary	47,664	47,664
9-Mar-2022	The Vanguard Group, Inc.	BUY	25.09	Ordinary	60,094	60,094
9-Mar-2022	The Vanguard Group, Inc.	BUY	25.09	Ordinary	3,906	3,906
9-Mar-2022	The Vanguard Group, Inc.	BUY	25.18	Ordinary	3,906	3,906
9-Mar-2022	The Vanguard Group, Inc.	SELL	25.09	Ordinary	(3,906)	(3,906)
9-Mar-2022	The Vanguard Group, Inc.	BUY	25.09	Ordinary	6,284	6,284
9-Mar-2022	The Vanguard Group, Inc.	BUY	24.84	Ordinary	1,347	1,347
9-Mar-2022	The Vanguard Group, Inc.	BUY	25.09	Ordinary	2,915	2,915
10-Mar-2022	The Vanguard Group, Inc.	BUY	25.77	Ordinary	1,315	1,315
10-Mar-2022	The Vanguard Group, Inc.	SELL	25.66	Ordinary	(27,984)	(27,984)
10-Mar-2022	The Vanguard Group, Inc.	BUY	25.46	Ordinary	44,535	44,535
11-Mar-2022	The Vanguard Group, Inc.	BUY	25.85	Ordinary	1,312	1,312
11-Mar-2022	The Vanguard Group, Inc.	BUY	25.85	Ordinary	18,894	18,894
11-Mar-2022	The Vanguard Group, Inc.	BUY	25.85	Ordinary	3,142	3,142
14-Mar-2022	The Vanguard Group, Inc.	SELL	26.58	Ordinary	(7,632)	(7,632)
14-Mar-2022	The Vanguard Group, Inc.	BUY	26.48	Ordinary	70,284	70,284
15-Mar-2022	The Vanguard Group, Inc.	BUY	26.69	Ordinary	1,315	1,315
15-Mar-2022	The Vanguard Group, Inc.	BUY	26.69	Ordinary	66,272	66,272
15-Mar-2022	The Vanguard Group, Inc.	BUY	26.75	Ordinary	415	415
15-Mar-2022	The Vanguard Group, Inc.	BUY	26.84	Ordinary	4,713	4,713
15-Mar-2022	The Vanguard Group, Inc.	BUY	26.78	Ordinary	28,286	28,286
15-Mar-2022	The Vanguard Group, Inc.	BUY	26.69	Ordinary	2,288	2,288
15-Mar-2022	The Vanguard Group, Inc.	BUY	26.69	Ordinary	683	683
16-Mar-2022	The Vanguard Group, Inc.	BUY	27.60	Ordinary	5,346	5,346
16-Mar-2022	The Vanguard Group, Inc.	BUY	27.60	Ordinary	5,346	5,346
16-Mar-2022	The Vanguard Group, Inc.	BUY	27.60	Ordinary	4,464	4,464
16-Mar-2022	The Vanguard Group, Inc.	BUY	26.98	Ordinary	24,646	24,646
17-Mar-2022	The Vanguard Group, Inc.	BUY	27.53	Ordinary	927	927
17-Mar-2022	The Vanguard Group, Inc.	BUY	27.53	Ordinary	2,612	2,612
17-Mar-2022	The Vanguard Group, Inc.	BUY	27.76	Ordinary	49,263	49,263
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(25,698)	(25,698)
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(1,908)	(1,908)
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(4,635)	(4,635)
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(54,974)	(54,974)
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(246,676)	(246,676)
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(69,788)	(69,788)
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(614,413)	(614,413)
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(21,671)	(21,671)
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(1,315)	(1,315)
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(6,817)	(6,817)
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(32,578)	(32,578)
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(194,235)	(194,235)
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.55	Ordinary	(462)	(462)
18-Mar-2022	The Vanguard Group, Inc.	BUY	27.58	Ordinary	3,009	3,009
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(524)	(524)
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(725)	(725)
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(4,448)	(4,448)
18-Mar-2022	The Vanguard Group, Inc.	SELL	27.58	Ordinary	(438)	(438)
21-Mar-2022	The Vanguard Group, Inc.	BUY	27.65	Ordinary	69	69
22-Mar-2022	The Vanguard Group, Inc.	BUY	27.67	Ordinary	1,304	1,304
22-Mar-2022	The Vanguard Group, Inc.	BUY	27.79	Ordinary	57,661	57,661



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22-Mar-2022	The Vanguard Group, Inc.	BUY	27.79	Ordinary	7,155	7,155
22-Mar-2022	The Vanguard Group, Inc.	BUY	27.79	Ordinary	1,115	1,115
23-Mar-2022	The Vanguard Group, Inc.	BUY	27.88	Ordinary	914	914
23-Mar-2022	The Vanguard Group, Inc.	BUY	27.88	Ordinary	6,659	6,659
23-Mar-2022	The Vanguard Group, Inc.	BUY	27.93	Ordinary	29,827	29,827
23-Mar-2022	The Vanguard Group, Inc.	BUY	27.65	Ordinary	7,072	7,072
23-Mar-2022	The Vanguard Group, Inc.	BUY	27.93	Ordinary	42,210	42,210
24-Mar-2022	The Vanguard Group, Inc.	BUY	27.82	Ordinary	5,440	5,440
24-Mar-2022	The Vanguard Group, Inc.	BUY	27.82	Ordinary	3,074	3,074
24-Mar-2022	The Vanguard Group, Inc.	BUY	27.59	Ordinary	16,121	16,121
24-Mar-2022	The Vanguard Group, Inc.	BUY	27.82	Ordinary	1,959	1,959
24-Mar-2022	The Vanguard Group, Inc.	BUY	27.72	Ordinary	905	905
25-Mar-2022	The Vanguard Group, Inc.	BUY	27.61	Ordinary	1,311	1,311
25-Mar-2022	The Vanguard Group, Inc.	SELL	27.61	Ordinary	(27,819)	(27,819)
25-Mar-2022	The Vanguard Group, Inc.	BUY	27.69	Ordinary	142	142
28-Mar-2022	The Vanguard Group, Inc.	BUY	27.80	Ordinary	36,152	36,152
29-Mar-2022	The Vanguard Group, Inc.	BUY	27.87	Ordinary	2,626	2,626
29-Mar-2022	The Vanguard Group, Inc.	BUY	27.87	Ordinary	42,989	42,989
29-Mar-2022	The Vanguard Group, Inc.	BUY	27.87	Ordinary	55,179	55,179
29-Mar-2022	The Vanguard Group, Inc.	BUY	27.87	Ordinary	28,147	28,147
30-Mar-2022	The Vanguard Group, Inc.	BUY	28.07	Ordinary	6,699	6,699
30-Mar-2022	The Vanguard Group, Inc.	BUY	27.88	Ordinary	1,172	1,172
31-Mar-2022	The Vanguard Group, Inc.	BUY	27.60	Ordinary	1,756	1,756
31-Mar-2022	The Vanguard Group, Inc.	BUY	27.60	Ordinary	878	878
31-Mar-2022	The Vanguard Group, Inc.	BUY	27.38	Ordinary	11,692	11,692
31-Mar-2022	The Vanguard Group, Inc.	BUY	27.38	Ordinary	7,690	7,690
31-Mar-2022	The Vanguard Group, Inc.	BUY	27.88	Ordinary	27,771	27,771
31-Mar-2022	The Vanguard Group, Inc.	In Specie	27.38	Ordinary	(151,438)	(151,438)
1-Apr-2022	The Vanguard Group, Inc.	BUY	27.18	Ordinary	1,315	1,315
1-Apr-2022	The Vanguard Group, Inc.	BUY	27.46	Ordinary	11,989	11,989
1-Apr-2022	The Vanguard Group, Inc.	BUY	27.21	Ordinary	3,072	3,072
1-Apr-2022	The Vanguard Group, Inc.	BUY	27.46	Ordinary	27,715	27,715
4-Apr-2022	The Vanguard Group, Inc.	BUY	27.12	Ordinary	1,828	1,828
4-Apr-2022	The Vanguard Group, Inc.	BUY	27.12	Ordinary	459	459
4-Apr-2022	The Vanguard Group, Inc.	SELL	27.23	Ordinary	(1,949)	(1,949)
4-Apr-2022	The Vanguard Group, Inc.	BUY	27.23	Ordinary	118	118
5-Apr-2022	The Vanguard Group, Inc.	BUY	27.04	Ordinary	1,828	1,828
5-Apr-2022	The Vanguard Group, Inc.	BUY	27.04	Ordinary	2,620	2,620
5-Apr-2022	The Vanguard Group, Inc.	BUY	27.04	Ordinary	816	816
5-Apr-2022	The Vanguard Group, Inc.	BUY	26.86	Ordinary	4,626	4,626
5-Apr-2022	The Vanguard Group, Inc.	BUY	27.11	Ordinary	51,083	51,083
5-Apr-2022	The Vanguard Group, Inc.	BUY	26.86	Ordinary	5,440	5,440
5-Apr-2022	The Vanguard Group, Inc.	BUY	26.86	Ordinary	1,959	1,959
5-Apr-2022	The Vanguard Group, Inc.	BUY	27.11	Ordinary	648	648
6-Apr-2022	The Vanguard Group, Inc.	BUY	26.98	Ordinary	7,331	7,331
6-Apr-2022	The Vanguard Group, Inc.	BUY	26.98	Ordinary	10,652	10,652
6-Apr-2022	The Vanguard Group, Inc.	BUY	27.31	Ordinary	14,530	14,530
6-Apr-2022	The Vanguard Group, Inc.	BUY	27.31	Ordinary	4,352	4,352
6-Apr-2022	The Vanguard Group, Inc.	BUY	27.31	Ordinary	6,152	6,152
6-Apr-2022	The Vanguard Group, Inc.	BUY	27.36	Ordinary	977	977
7-Apr-2022	The Vanguard Group, Inc.	BUY	27.34	Ordinary	5,474	5,474
7-Apr-2022	The Vanguard Group, Inc.	BUY	27.46	Ordinary	3,745	3,745
7-Apr-2022	The Vanguard Group, Inc.	BUY	27.25	Ordinary	9,072	9,072
7-Apr-2022	The Vanguard Group, Inc.	BUY	27.34	Ordinary	27,940	27,940
7-Apr-2022	The Vanguard Group, Inc.	BUY	27.25	Ordinary	23,235	23,235
7-Apr-2022	The Vanguard Group, Inc.	BUY	27.34	Ordinary	485	485
8-Apr-2022	The Vanguard Group, Inc.	BUY	27.50	Ordinary	2,864	2,864
8-Apr-2022	The Vanguard Group, Inc.	BUY	27.45	Ordinary	16,995	16,995
8-Apr-2022	The Vanguard Group, Inc.	BUY	27.62	Ordinary	3,072	3,072
8-Apr-2022	The Vanguard Group, Inc.	BUY	27.45	Ordinary	24,168	24,168
8-Apr-2022	The Vanguard Group, Inc.	BUY	27.62	Ordinary	17,496	17,496
8-Apr-2022	The Vanguard Group, Inc.	BUY	27.45	Ordinary	225,532	225,532
8-Apr-2022	The Vanguard Group, Inc.	BUY	27.62	Ordinary	6,348	6,348
8-Apr-2022	The Vanguard Group, Inc.	BUY	27.45	Ordinary	2,282	2,282
8-Apr-2022	The Vanguard Group, Inc.	BUY	27.45	Ordinary	612	612

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11-Apr-2022	The Vanguard Group, Inc.	BUY	27.70	Ordinary	1,328	1,328
11-Apr-2022	The Vanguard Group, Inc.	BUY	27.59	Ordinary	4,295	4,295
12-Apr-2022	The Vanguard Group, Inc.	BUY	27.42	Ordinary	2,666	2,666
12-Apr-2022	The Vanguard Group, Inc.	BUY	27.42	Ordinary	309	309
12-Apr-2022	The Vanguard Group, Inc.	BUY	27.33	Ordinary	29,180	29,180
12-Apr-2022	The Vanguard Group, Inc.	BUY	27.33	Ordinary	17,508	17,508
12-Apr-2022	The Vanguard Group, Inc.	BUY	27.33	Ordinary	3,174	3,174
12-Apr-2022	The Vanguard Group, Inc.	BUY	27.42	Ordinary	2,172	2,172
13-Apr-2022	The Vanguard Group, Inc.	BUY	27.49	Ordinary	382	382
13-Apr-2022	The Vanguard Group, Inc.	BUY	27.48	Ordinary	94,349	94,349
14-Apr-2022	The Vanguard Group, Inc.	BUY	27.46	Ordinary	35,071	35,071
19-Apr-2022	The Vanguard Group, Inc.	BUY	27.75	Ordinary	1,335	1,335
19-Apr-2022	The Vanguard Group, Inc.	BUY	27.72	Ordinary	1,769	1,769
19-Apr-2022	The Vanguard Group, Inc.	SELL	27.96	Ordinary	(10,080)	(10,080)
19-Apr-2022	The Vanguard Group, Inc.	BUY	27.72	Ordinary	13,787	13,787
19-Apr-2022	The Vanguard Group, Inc.	BUY	27.74	Ordinary	4,326	4,326
19-Apr-2022	The Vanguard Group, Inc.	BUY	27.96	Ordinary	6,352	6,352
19-Apr-2022	The Vanguard Group, Inc.	BUY	27.72	Ordinary	69,149	69,149
20-Apr-2022	The Vanguard Group, Inc.	BUY	27.91	Ordinary	1,338	1,338
20-Apr-2022	The Vanguard Group, Inc.	BUY	27.96	Ordinary	17,312	17,312
20-Apr-2022	The Vanguard Group, Inc.	BUY	27.91	Ordinary	1,391	1,391
20-Apr-2022	The Vanguard Group, Inc.	BUY	27.97	Ordinary	3,176	3,176
20-Apr-2022	The Vanguard Group, Inc.	BUY	27.96	Ordinary	53,789	53,789
20-Apr-2022	The Vanguard Group, Inc.	BUY	27.96	Ordinary	617	617
21-Apr-2022	The Vanguard Group, Inc.	BUY	28.00	Ordinary	2,637	2,637
21-Apr-2022	The Vanguard Group, Inc.	SELL	28.05	Ordinary	(2,214)	(2,214)
21-Apr-2022	The Vanguard Group, Inc.	BUY	28.05	Ordinary	13,610	13,610
21-Apr-2022	The Vanguard Group, Inc.	BUY	28.00	Ordinary	67,911	67,911
22-Apr-2022	The Vanguard Group, Inc.	BUY	27.78	Ordinary	6,776	6,776
22-Apr-2022	The Vanguard Group, Inc.	BUY	27.78	Ordinary	2,668	2,668
22-Apr-2022	The Vanguard Group, Inc.	BUY	27.83	Ordinary	6,852	6,852
22-Apr-2022	The Vanguard Group, Inc.	BUY	27.83	Ordinary	21,661	21,661
22-Apr-2022	The Vanguard Group, Inc.	SELL	27.83	Ordinary	(961)	(961)
22-Apr-2022	The Vanguard Group, Inc.	BUY	27.83	Ordinary	95,874	95,874
24-Dec-2021	Vanguard Investments Australia Ltd.	BUY	27.46	Ordinary	37,363	37,363
29-Dec-2021	Vanguard Investments Australia Ltd.	SELL	27.88	Ordinary	(13,608)	(13,608)
29-Dec-2021	Vanguard Investments Australia Ltd.	BUY	27.88	Ordinary	13,570	13,570
31-Dec-2021	Vanguard Investments Australia Ltd.	SELL	27.51	Ordinary	(2,372)	(2,372)
31-Dec-2021	Vanguard Investments Australia Ltd.	SELL	27.51	Ordinary	(17,378)	(17,378)
4-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.00	Ordinary	24,010	24,010
4-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.00	Ordinary	13,480	13,480
6-Jan-2022	Vanguard Investments Australia Ltd.	BUY	27.68	Ordinary	10,784	10,784
6-Jan-2022	Vanguard Investments Australia Ltd.	BUY	27.68	Ordinary	7,724	7,724
7-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.40	Ordinary	28,812	28,812
7-Jan-2022	Vanguard Investments Australia Ltd.	SELL	28.40	Ordinary	(10,333)	(10,333)
12-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.03	Ordinary	28,836	28,836
14-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.39	Ordinary	3,376	3,376
17-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.42	Ordinary	644	644
18-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.75	Ordinary	24,020	24,020
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.56	Ordinary	28,836	28,836
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.56	Ordinary	16,176	16,176
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.56	Ordinary	13,480	13,480
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.56	Ordinary	9,302	9,302
20-Jan-2022	Vanguard Investments Australia Ltd.	SELL	28.49	Ordinary	(198,558)	(198,558)
21-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.56	Ordinary	5,231	5,231
21-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.11	Ordinary	24,020	24,020
21-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.11	Ordinary	28,824	28,824
21-Jan-2022	Vanguard Investments Australia Ltd.	SELL	28.18	Ordinary	(129,904)	(129,904)
21-Jan-2022	Vanguard Investments Australia Ltd.	BUY	28.11	Ordinary	4,524	4,524
24-Jan-2022	Vanguard Investments Australia Ltd.	SELL	27.81	Ordinary	(107,992)	(107,992)
25-Jan-2022	Vanguard Investments Australia Ltd.	SELL	26.84	Ordinary	(141,887)	(141,887)
25-Jan-2022	Vanguard Investments Australia Ltd.	BUY	26.77	Ordinary	21,568	21,568
27-Jan-2022	Vanguard Investments Australia Ltd.	BUY	27.07	Ordinary	24,030	24,030
27-Jan-2022	Vanguard Investments Australia Ltd.	SELL	27.06	Ordinary	(197,309)	(197,309)
28-Jan-2022	Vanguard Investments Australia Ltd.	SELL	27.47	Ordinary	(22,136)	(22,136)

## Annexure 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-Jan-2022	Vanguard Investments Australia Ltd.	SELL	27.48	Ordinary	(135,716)	(135,716)
28-Jan-2022	Vanguard Investments Australia Ltd.	SELL	27.47	Ordinary	(533,467)	(533,467)
28-Jan-2022	Vanguard Investments Australia Ltd.	BUY	27.47	Ordinary	83,947	83,947
31-Jan-2022	Vanguard Investments Australia Ltd.	BUY	26.53	Ordinary	39,049	39,049
31-Jan-2022	Vanguard Investments Australia Ltd.	BUY	26.53	Ordinary	13,660	13,660
1-Feb-2022	Vanguard Investments Australia Ltd.	BUY	26.53	Ordinary	51,170	51,170
2-Feb-2022	Vanguard Investments Australia Ltd.	BUY	26.89	Ordinary	7,097	7,097
2-Feb-2022	Vanguard Investments Australia Ltd.	BUY	26.89	Ordinary	13,650	13,650
3-Feb-2022	Vanguard Investments Australia Ltd.	BUY	27.07	Ordinary	3,154	3,154
3-Feb-2022	Vanguard Investments Australia Ltd.	BUY	27.07	Ordinary	23,590	23,590
3-Feb-2022	Vanguard Investments Australia Ltd.	BUY	27.07	Ordinary	5,466	5,466
4-Feb-2022	Vanguard Investments Australia Ltd.	SELL	27.09	Ordinary	(18,384)	(18,384)
4-Feb-2022	Vanguard Investments Australia Ltd.	BUY	27.09	Ordinary	42,126	42,126
4-Feb-2022	Vanguard Investments Australia Ltd.	BUY	27.09	Ordinary	5,497	5,497
7-Feb-2022	Vanguard Investments Australia Ltd.	BUY	26.57	Ordinary	5,874	5,874
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	27.42	Ordinary	3,087	3,087
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	27.42	Ordinary	239,079	239,079
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	27.42	Ordinary	34,890	34,890
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	27.42	Ordinary	10,996	10,996
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	27.42	Ordinary	20,371	20,371
10-Feb-2022	Vanguard Investments Australia Ltd.	BUY	27.71	Ordinary	13,956	13,956
10-Feb-2022	Vanguard Investments Australia Ltd.	BUY	27.71	Ordinary	4,859	4,859
17-Feb-2022	Vanguard Investments Australia Ltd.	BUY	28.15	Ordinary	769	769
17-Feb-2022	Vanguard Investments Australia Ltd.	BUY	28.22	Ordinary	7,992	7,992
18-Feb-2022	Vanguard Investments Australia Ltd.	BUY	28.15	Ordinary	21,006	21,006
22-Feb-2022	Vanguard Investments Australia Ltd.	BUY	27.89	Ordinary	28,008	28,008
22-Feb-2022	Vanguard Investments Australia Ltd.	SELL	27.89	Ordinary	(633,256)	(633,256)
22-Feb-2022	Vanguard Investments Australia Ltd.	BUY	27.89	Ordinary	11,832	11,832
24-Feb-2022	Vanguard Investments Australia Ltd.	BUY	26.68	Ordinary	2,958	2,958
24-Feb-2022	Vanguard Investments Australia Ltd.	BUY	26.68	Ordinary	116,386	116,386
24-Feb-2022	Vanguard Investments Australia Ltd.	BUY	26.68	Ordinary	46,936	46,936
25-Feb-2022	Vanguard Investments Australia Ltd.	BUY	26.10	Ordinary	49,308	49,308
25-Feb-2022	Vanguard Investments Australia Ltd.	BUY	26.10	Ordinary	75,136	75,136
28-Feb-2022	Vanguard Investments Australia Ltd.	BUY	26.01	Ordinary	2,212	2,212
28-Feb-2022	Vanguard Investments Australia Ltd.	BUY	26.01	Ordinary	28,212	28,212
28-Feb-2022	Vanguard Investments Australia Ltd.	BUY	26.01	Ordinary	14,106	14,106
28-Feb-2022	Vanguard Investments Australia Ltd.	BUY	26.01	Ordinary	16,160	16,160
28-Feb-2022	Vanguard Investments Australia Ltd.	BUY	26.01	Ordinary	4,561	4,561
2-Mar-2022	Vanguard Investments Australia Ltd.	BUY	25.61	Ordinary	18,808	18,808
2-Mar-2022	Vanguard Investments Australia Ltd.	BUY	25.61	Ordinary	8,631	8,631
3-Mar-2022	Vanguard Investments Australia Ltd.	BUY	25.61	Ordinary	528	528
4-Mar-2022	Vanguard Investments Australia Ltd.	BUY	25.30	Ordinary	25,872	25,872
7-Mar-2022	Vanguard Investments Australia Ltd.	BUY	25.00	Ordinary	30,135	30,135
9-Mar-2022	Vanguard Investments Australia Ltd.	BUY	25.09	Ordinary	25,872	25,872
9-Mar-2022	Vanguard Investments Australia Ltd.	BUY	25.09	Ordinary	82,320	82,320
10-Mar-2022	Vanguard Investments Australia Ltd.	BUY	25.77	Ordinary	51,810	51,810
10-Mar-2022	Vanguard Investments Australia Ltd.	BUY	25.77	Ordinary	35,325	35,325
10-Mar-2022	Vanguard Investments Australia Ltd.	BUY	25.77	Ordinary	8,427	8,427
16-Mar-2022	Vanguard Investments Australia Ltd.	BUY	27.17	Ordinary	18,864	18,864
17-Mar-2022	Vanguard Investments Australia Ltd.	BUY	27.53	Ordinary	8,427	8,427
18-Mar-2022	Vanguard Investments Australia Ltd.	SELL	27.58	Ordinary	(16,888)	(16,888)
18-Mar-2022	Vanguard Investments Australia Ltd.	SELL	27.58	Ordinary	(107,626)	(107,626)
21-Mar-2022	Vanguard Investments Australia Ltd.	BUY	27.58	Ordinary	86,366	86,366
21-Mar-2022	Vanguard Investments Australia Ltd.	BUY	27.58	Ordinary	8,358	8,358
22-Mar-2022	Vanguard Investments Australia Ltd.	BUY	27.67	Ordinary	7,276	7,276
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	27.87	Ordinary	5,580	5,580
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	27.87	Ordinary	5,457	5,457
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	27.87	Ordinary	25,466	25,466
30-Mar-2022	Vanguard Investments Australia Ltd.	BUY	27.88	Ordinary	11,160	11,160
31-Mar-2022	Vanguard Investments Australia Ltd.	BUY	27.60	Ordinary	3,259	3,259
31-Mar-2022	Vanguard Investments Australia Ltd.	BUY	27.60	Ordinary	3,259	3,259
31-Mar-2022	Vanguard Investments Australia Ltd.	SELL	27.60	Ordinary	(708)	(708)
31-Mar-2022	Vanguard Investments Australia Ltd.	SELL	27.62	Ordinary	(308,834)	(308,834)
31-Mar-2022	Vanguard Investments Australia Ltd.	SELL	27.76	Ordinary	(50,000)	(50,000)
1-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.18	Ordinary	7,902	7,902

## Annexure 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
1-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.18	Ordinary	5,522	5,522
1-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.18	Ordinary	2,799	2,799
4-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.12	Ordinary	132,300	132,300
5-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.04	Ordinary	27,204	27,204
5-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.04	Ordinary	2,761	2,761
6-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.36	Ordinary	8,283	8,283
7-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.34	Ordinary	8,283	8,283
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.50	Ordinary	5,522	5,522
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.50	Ordinary	5,403	5,403
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.50	Ordinary	7,204	7,204
11-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.70	Ordinary	5,522	5,522
12-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.42	Ordinary	5,528	5,528
13-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.49	Ordinary	34,155	34,155
13-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.49	Ordinary	4,755	4,755
14-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.42	Ordinary	3,176	3,176
20-Apr-2022	Vanguard Investments Australia Ltd.	BUY	27.91	Ordinary	5,528	5,528
21-Apr-2022	Vanguard Investments Australia Ltd.	BUY	28.00	Ordinary	5,528	5,528

This is Annexure A of 9 pages referred to in Form 603, Notice of initial substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 26 April 2022