

Form 603
Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme Westpac Banking Corporation
ACN/ARSN 007 457 141

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 12 May 2002

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)
Ordinary	175,093,754	175,093,754	5.001%
Note: Vanguard Group also holds 56,042.89 shares of Westpac Banking Corp. 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
Vanguard Group	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.	Ordinary – 175,093,754

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
Vanguard Group	Brown Brothers Harriman	Various funds and accounts of Vanguard Group	Ordinary – 10,939,067
Vanguard Group	BNY Mellon	Various funds and accounts of Vanguard Group	Ordinary – 12,554,752
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and accounts of Vanguard Group	Ordinary – 122,618,554
Vanguard Group	State Street Bank and Trust Company	Various funds and accounts of Vanguard Group	Ordinary – 28,981,381

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 16 May 2022

To Company Westpac Banking Corporation
ACN/ARSN 007 457 141

Substantial Holder Name Vanguard Group
ACN/ARSN 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
13-Jan-2022	The Vanguard Group, Inc.	BUY	21.73	Ordinary	369	369
13-Jan-2022	The Vanguard Group, Inc.	BUY	21.70	Ordinary	37,862	37,862
14-Jan-2022	The Vanguard Group, Inc.	BUY	21.67	Ordinary	925	925
17-Jan-2022	The Vanguard Group, Inc.	BUY	21.47	Ordinary	6,709	6,709
17-Jan-2022	The Vanguard Group, Inc.	BUY	21.47	Ordinary	1,830	1,830
17-Jan-2022	The Vanguard Group, Inc.	BUY	21.50	Ordinary	15,461	15,461
17-Jan-2022	The Vanguard Group, Inc.	BUY	21.50	Ordinary	49,907	49,907
18-Jan-2022	The Vanguard Group, Inc.	BUY	21.41	Ordinary	5,078	5,078
18-Jan-2022	The Vanguard Group, Inc.	BUY	21.41	Ordinary	3,837	3,837
19-Jan-2022	The Vanguard Group, Inc.	BUY	21.24	Ordinary	1,702	1,702
19-Jan-2022	The Vanguard Group, Inc.	BUY	21.24	Ordinary	64,954	64,954
19-Jan-2022	The Vanguard Group, Inc.	BUY	21.24	Ordinary	1,490	1,490
19-Jan-2022	The Vanguard Group, Inc.	BUY	21.24	Ordinary	5,005	5,005
19-Jan-2022	The Vanguard Group, Inc.	SELL	21.10	Ordinary	(41,777)	(41,777)
19-Jan-2022	The Vanguard Group, Inc.	BUY	21.24	Ordinary	24,675	24,675
19-Jan-2022	The Vanguard Group, Inc.	BUY	21.10	Ordinary	86,914	86,914
19-Jan-2022	The Vanguard Group, Inc.	BUY	21.17	Ordinary	9,556	9,556
19-Jan-2022	The Vanguard Group, Inc.	BUY	21.17	Ordinary	4,044	4,044
20-Jan-2022	The Vanguard Group, Inc.	BUY	21.11	Ordinary	1,704	1,704
20-Jan-2022	The Vanguard Group, Inc.	SELL	21.11	Ordinary	(5,479)	(5,479)
20-Jan-2022	The Vanguard Group, Inc.	SELL	21.05	Ordinary	(67,356)	(67,356)
20-Jan-2022	The Vanguard Group, Inc.	BUY	20.96	Ordinary	15,512	15,512
20-Jan-2022	The Vanguard Group, Inc.	BUY	21.05	Ordinary	6,628	6,628
21-Jan-2022	The Vanguard Group, Inc.	BUY	20.98	Ordinary	2,380	2,380
21-Jan-2022	The Vanguard Group, Inc.	BUY	20.98	Ordinary	2,726	2,726
21-Jan-2022	The Vanguard Group, Inc.	BUY	21.00	Ordinary	130	130
21-Jan-2022	The Vanguard Group, Inc.	BUY	20.78	Ordinary	11,945	11,945
24-Jan-2022	The Vanguard Group, Inc.	BUY	20.80	Ordinary	20,412	20,412
24-Jan-2022	The Vanguard Group, Inc.	BUY	20.80	Ordinary	9,771	9,771
25-Jan-2022	The Vanguard Group, Inc.	BUY	20.21	Ordinary	3,609	3,609
25-Jan-2022	The Vanguard Group, Inc.	SELL	20.21	Ordinary	(2,394)	(2,394)
25-Jan-2022	The Vanguard Group, Inc.	BUY	20.21	Ordinary	9,540	9,540
26-Jan-2022	The Vanguard Group, Inc.	BUY	20.30	Ordinary	6,066	6,066
27-Jan-2022	The Vanguard Group, Inc.	BUY	20.16	Ordinary	3,377	3,377
27-Jan-2022	The Vanguard Group, Inc.	BUY	20.35	Ordinary	1,353	1,353
27-Jan-2022	The Vanguard Group, Inc.	BUY	20.35	Ordinary	744	744
27-Jan-2022	The Vanguard Group, Inc.	SELL	20.38	Ordinary	(79,153)	(79,153)
27-Jan-2022	The Vanguard Group, Inc.	BUY	20.35	Ordinary	58,753	58,753
27-Jan-2022	The Vanguard Group, Inc.	BUY	20.29	Ordinary	3,728	3,728
27-Jan-2022	The Vanguard Group, Inc.	BUY	20.29	Ordinary	4,044	4,044
28-Jan-2022	The Vanguard Group, Inc.	SELL	20.63	Ordinary	(26,363)	(26,363)
28-Jan-2022	The Vanguard Group, Inc.	SELL	20.63	Ordinary	(221,109)	(221,109)
28-Jan-2022	The Vanguard Group, Inc.	SELL	20.63	Ordinary	(637)	(637)
28-Jan-2022	The Vanguard Group, Inc.	BUY	20.54	Ordinary	2,713	2,713
28-Jan-2022	The Vanguard Group, Inc.	SELL	20.63	Ordinary	(20,327)	(20,327)
28-Jan-2022	The Vanguard Group, Inc.	SELL	20.63	Ordinary	(2,884)	(2,884)
31-Jan-2022	The Vanguard Group, Inc.	BUY	20.30	Ordinary	1,698	1,698
31-Jan-2022	The Vanguard Group, Inc.	BUY	20.30	Ordinary	279	279
31-Jan-2022	The Vanguard Group, Inc.	SELL	20.41	Ordinary	(58,760)	(58,760)
31-Jan-2022	The Vanguard Group, Inc.	BUY	20.40	Ordinary	19,280	19,280
31-Jan-2022	The Vanguard Group, Inc.	BUY	20.42	Ordinary	74,668	74,668
1-Feb-2022	The Vanguard Group, Inc.	BUY	20.40	Ordinary	1,701	1,701
1-Feb-2022	The Vanguard Group, Inc.	BUY	20.40	Ordinary	334	334
1-Feb-2022	The Vanguard Group, Inc.	BUY	20.40	Ordinary	890	890
1-Feb-2022	The Vanguard Group, Inc.	SELL	20.34	Ordinary	(53,801)	(53,801)
1-Feb-2022	The Vanguard Group, Inc.	BUY	20.37	Ordinary	106,933	106,933
1-Feb-2022	The Vanguard Group, Inc.	BUY	20.56	Ordinary	6,081	6,081
2-Feb-2022	The Vanguard Group, Inc.	BUY	20.60	Ordinary	826	826
2-Feb-2022	The Vanguard Group, Inc.	SELL	20.58	Ordinary	(50,593)	(50,593)
2-Feb-2022	The Vanguard Group, Inc.	BUY	20.52	Ordinary	59,290	59,290
2-Feb-2022	The Vanguard Group, Inc.	BUY	20.61	Ordinary	20,664	20,664

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
3-Feb-2022	The Vanguard Group, Inc.	BUY	21.07	Ordinary	3,714	3,714
3-Feb-2022	The Vanguard Group, Inc.	BUY	21.07	Ordinary	2,746	2,746
3-Feb-2022	The Vanguard Group, Inc.	BUY	20.60	Ordinary	138	138
3-Feb-2022	The Vanguard Group, Inc.	SELL	20.62	Ordinary	(88,401)	(88,401)
3-Feb-2022	The Vanguard Group, Inc.	BUY	20.87	Ordinary	1,846	1,846
4-Feb-2022	The Vanguard Group, Inc.	BUY	21.52	Ordinary	2,876	2,876
4-Feb-2022	The Vanguard Group, Inc.	BUY	21.52	Ordinary	1,730	1,730
4-Feb-2022	The Vanguard Group, Inc.	SELL	21.23	Ordinary	(35,186)	(35,186)
4-Feb-2022	The Vanguard Group, Inc.	SELL	21.52	Ordinary	(86,992)	(86,992)
4-Feb-2022	The Vanguard Group, Inc.	BUY	21.41	Ordinary	23,403	23,403
4-Feb-2022	The Vanguard Group, Inc.	BUY	21.41	Ordinary	53,424	53,424
7-Feb-2022	The Vanguard Group, Inc.	BUY	21.56	Ordinary	8,274	8,274
7-Feb-2022	The Vanguard Group, Inc.	BUY	21.56	Ordinary	74,992	74,992
7-Feb-2022	The Vanguard Group, Inc.	BUY	21.56	Ordinary	829	829
7-Feb-2022	The Vanguard Group, Inc.	SELL	21.56	Ordinary	(112,449)	(112,449)
7-Feb-2022	The Vanguard Group, Inc.	BUY	21.58	Ordinary	15,424	15,424
7-Feb-2022	The Vanguard Group, Inc.	BUY	21.58	Ordinary	3,692	3,692
7-Feb-2022	The Vanguard Group, Inc.	BUY	21.43	Ordinary	72,087	72,087
7-Feb-2022	The Vanguard Group, Inc.	BUY	21.56	Ordinary	118,267	118,267
7-Feb-2022	The Vanguard Group, Inc.	BUY	21.58	Ordinary	6,897	6,897
7-Feb-2022	The Vanguard Group, Inc.	BUY	21.58	Ordinary	6,081	6,081
7-Feb-2022	The Vanguard Group, Inc.	BUY	21.58	Ordinary	8,108	8,108
8-Feb-2022	The Vanguard Group, Inc.	BUY	21.85	Ordinary	1,699	1,699
8-Feb-2022	The Vanguard Group, Inc.	BUY	21.54	Ordinary	14,902	14,902
8-Feb-2022	The Vanguard Group, Inc.	BUY	21.86	Ordinary	3,692	3,692
8-Feb-2022	The Vanguard Group, Inc.	BUY	21.54	Ordinary	45,497	45,497
8-Feb-2022	The Vanguard Group, Inc.	BUY	21.86	Ordinary	14,189	14,189
8-Feb-2022	The Vanguard Group, Inc.	BUY	21.86	Ordinary	6,081	6,081
8-Feb-2022	The Vanguard Group, Inc.	BUY	21.54	Ordinary	16,458	16,458
9-Feb-2022	The Vanguard Group, Inc.	BUY	22.38	Ordinary	1,640	1,640
9-Feb-2022	The Vanguard Group, Inc.	BUY	22.38	Ordinary	1,699	1,699
9-Feb-2022	The Vanguard Group, Inc.	BUY	22.38	Ordinary	23,269	23,269
9-Feb-2022	The Vanguard Group, Inc.	BUY	22.38	Ordinary	28,515	28,515
9-Feb-2022	The Vanguard Group, Inc.	BUY	22.44	Ordinary	2,769	2,769
9-Feb-2022	The Vanguard Group, Inc.	BUY	22.30	Ordinary	43,711	43,711
9-Feb-2022	The Vanguard Group, Inc.	BUY	22.44	Ordinary	6,915	6,915
9-Feb-2022	The Vanguard Group, Inc.	BUY	22.44	Ordinary	6,081	6,081
10-Feb-2022	The Vanguard Group, Inc.	BUY	22.62	Ordinary	4,251	4,251
10-Feb-2022	The Vanguard Group, Inc.	BUY	22.62	Ordinary	296	296
10-Feb-2022	The Vanguard Group, Inc.	BUY	22.62	Ordinary	2,687	2,687
10-Feb-2022	The Vanguard Group, Inc.	BUY	22.45	Ordinary	545	545
10-Feb-2022	The Vanguard Group, Inc.	SELL	22.45	Ordinary	(2,331)	(2,331)
11-Feb-2022	The Vanguard Group, Inc.	BUY	22.78	Ordinary	13,608	13,608
11-Feb-2022	The Vanguard Group, Inc.	BUY	22.59	Ordinary	16,167	16,167
11-Feb-2022	The Vanguard Group, Inc.	BUY	22.70	Ordinary	5,592	5,592
11-Feb-2022	The Vanguard Group, Inc.	BUY	22.70	Ordinary	3,728	3,728
14-Feb-2022	The Vanguard Group, Inc.	BUY	23.88	Ordinary	1,197	1,197
14-Feb-2022	The Vanguard Group, Inc.	BUY	23.88	Ordinary	4,267	4,267
15-Feb-2022	The Vanguard Group, Inc.	BUY	23.07	Ordinary	5,103	5,103
15-Feb-2022	The Vanguard Group, Inc.	SELL	23.07	Ordinary	(68,132)	(68,132)
15-Feb-2022	The Vanguard Group, Inc.	SELL	23.07	Ordinary	(3,385)	(3,385)
15-Feb-2022	The Vanguard Group, Inc.	BUY	23.18	Ordinary	19,280	19,280
15-Feb-2022	The Vanguard Group, Inc.	BUY	23.60	Ordinary	37,216	37,216
15-Feb-2022	The Vanguard Group, Inc.	BUY	23.18	Ordinary	6,888	6,888
15-Feb-2022	The Vanguard Group, Inc.	BUY	23.18	Ordinary	8,108	8,108
16-Feb-2022	The Vanguard Group, Inc.	BUY	23.29	Ordinary	2,418	2,418
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.15	Ordinary	(3,330)	(3,330)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(48,406)	(48,406)
16-Feb-2022	The Vanguard Group, Inc.	BUY	23.29	Ordinary	6,716	6,716
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.15	Ordinary	(483)	(483)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(7,024)	(7,024)
16-Feb-2022	The Vanguard Group, Inc.	BUY	23.29	Ordinary	28,193	28,193
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.15	Ordinary	(932)	(932)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(13,542)	(13,542)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.15	Ordinary	(81)	(81)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(1,171)	(1,171)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.15	Ordinary	(827)	(827)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(12,027)	(12,027)

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
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(730)	(730)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.15	Ordinary	(50)	(50)
16-Feb-2022	The Vanguard Group, Inc.	BUY	23.20	Ordinary	2,581	2,581
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.15	Ordinary	(9,535)	(9,535)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(138,604)	(138,604)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.15	Ordinary	(75,751)	(75,751)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(1,101,154)	(1,101,154)
16-Feb-2022	The Vanguard Group, Inc.	BUY	23.29	Ordinary	19,280	19,280
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.15	Ordinary	(51,018)	(51,018)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(741,617)	(741,617)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.15	Ordinary	(224)	(224)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(3,252)	(3,252)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.15	Ordinary	(27,863)	(27,863)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(405,021)	(405,021)
16-Feb-2022	The Vanguard Group, Inc.	BUY	23.29	Ordinary	13,944	13,944
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.15	Ordinary	(12,986)	(12,986)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(188,767)	(188,767)
16-Feb-2022	The Vanguard Group, Inc.	BUY	23.29	Ordinary	3,728	3,728
16-Feb-2022	The Vanguard Group, Inc.	BUY	23.29	Ordinary	3,728	3,728
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.15	Ordinary	(2,757)	(2,757)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(40,075)	(40,075)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.15	Ordinary	(4,286)	(4,286)
16-Feb-2022	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(62,306)	(62,306)
17-Feb-2022	The Vanguard Group, Inc.	BUY	23.49	Ordinary	4,688	4,688
17-Feb-2022	The Vanguard Group, Inc.	SELL	23.49	Ordinary	(31,605)	(31,605)
17-Feb-2022	The Vanguard Group, Inc.	BUY	23.49	Ordinary	3,254	3,254
17-Feb-2022	The Vanguard Group, Inc.	BUY	23.32	Ordinary	5,592	5,592
17-Feb-2022	The Vanguard Group, Inc.	BUY	23.32	Ordinary	6,081	6,081
17-Feb-2022	The Vanguard Group, Inc.	BUY	23.32	Ordinary	14,189	14,189
18-Feb-2022	The Vanguard Group, Inc.	BUY	23.53	Ordinary	1,624	1,624
18-Feb-2022	The Vanguard Group, Inc.	SELL	23.53	Ordinary	(34,265)	(34,265)
18-Feb-2022	The Vanguard Group, Inc.	BUY	23.49	Ordinary	4,660	4,660
18-Feb-2022	The Vanguard Group, Inc.	BUY	23.49	Ordinary	6,081	6,081
18-Feb-2022	The Vanguard Group, Inc.	BUY	23.49	Ordinary	6,081	6,081
22-Feb-2022	The Vanguard Group, Inc.	BUY	23.56	Ordinary	1,173	1,173
22-Feb-2022	The Vanguard Group, Inc.	BUY	23.56	Ordinary	3,254	3,254
22-Feb-2022	The Vanguard Group, Inc.	BUY	23.53	Ordinary	22,254	22,254
22-Feb-2022	The Vanguard Group, Inc.	BUY	23.53	Ordinary	4,048	4,048
23-Feb-2022	The Vanguard Group, Inc.	BUY	23.69	Ordinary	3,248	3,248
23-Feb-2022	The Vanguard Group, Inc.	SELL	23.69	Ordinary	(114,658)	(114,658)
23-Feb-2022	The Vanguard Group, Inc.	BUY	23.69	Ordinary	797	797
24-Feb-2022	The Vanguard Group, Inc.	BUY	23.13	Ordinary	1,156	1,156
24-Feb-2022	The Vanguard Group, Inc.	SELL	23.13	Ordinary	(90,595)	(90,595)
24-Feb-2022	The Vanguard Group, Inc.	SELL	23.24	Ordinary	(9,624)	(9,624)
24-Feb-2022	The Vanguard Group, Inc.	BUY	23.24	Ordinary	8,096	8,096
24-Feb-2022	The Vanguard Group, Inc.	BUY	23.24	Ordinary	6,072	6,072
25-Feb-2022	The Vanguard Group, Inc.	SELL	22.83	Ordinary	(135,648)	(135,648)
25-Feb-2022	The Vanguard Group, Inc.	BUY	23.25	Ordinary	18,545	18,545
25-Feb-2022	The Vanguard Group, Inc.	BUY	23.25	Ordinary	14,836	14,836
25-Feb-2022	The Vanguard Group, Inc.	BUY	23.25	Ordinary	5,000	5,000
28-Feb-2022	The Vanguard Group, Inc.	BUY	22.81	Ordinary	20,230	20,230
28-Feb-2022	The Vanguard Group, Inc.	SELL	22.81	Ordinary	(181,195)	(181,195)
28-Feb-2022	The Vanguard Group, Inc.	BUY	22.75	Ordinary	2,769	2,769
28-Feb-2022	The Vanguard Group, Inc.	SELL	22.81	Ordinary	(1,093)	(1,093)
2-Mar-2022	The Vanguard Group, Inc.	SELL	22.58	Ordinary	(48,929)	(48,929)
2-Mar-2022	The Vanguard Group, Inc.	BUY	22.78	Ordinary	18,545	18,545
3-Mar-2022	The Vanguard Group, Inc.	SELL	22.64	Ordinary	(4,314)	(4,314)
4-Mar-2022	The Vanguard Group, Inc.	SELL	22.21	Ordinary	(6,348)	(6,348)
4-Mar-2022	The Vanguard Group, Inc.	BUY	22.21	Ordinary	1,624	1,624
4-Mar-2022	The Vanguard Group, Inc.	BUY	22.21	Ordinary	2,088	2,088
4-Mar-2022	The Vanguard Group, Inc.	BUY	22.21	Ordinary	1,413	1,413
4-Mar-2022	The Vanguard Group, Inc.	BUY	22.30	Ordinary	4,016	4,016
7-Mar-2022	The Vanguard Group, Inc.	SELL	21.77	Ordinary	(15,970)	(15,970)
7-Mar-2022	The Vanguard Group, Inc.	BUY	21.83	Ordinary	8,956	8,956
7-Mar-2022	The Vanguard Group, Inc.	BUY	21.77	Ordinary	8,032	8,032
8-Mar-2022	The Vanguard Group, Inc.	SELL	21.67	Ordinary	(1,044)	(1,044)
8-Mar-2022	The Vanguard Group, Inc.	SELL	21.66	Ordinary	(2,815)	(2,815)
8-Mar-2022	The Vanguard Group, Inc.	BUY	21.68	Ordinary	2,300	2,300

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
9-Mar-2022	The Vanguard Group, Inc.	SELL	21.67	Ordinary	(3,489)	(3,489)
9-Mar-2022	The Vanguard Group, Inc.	BUY	21.96	Ordinary	3,729	3,729
9-Mar-2022	The Vanguard Group, Inc.	BUY	21.96	Ordinary	5,103	5,103
9-Mar-2022	The Vanguard Group, Inc.	BUY	21.94	Ordinary	5,103	5,103
9-Mar-2022	The Vanguard Group, Inc.	SELL	21.96	Ordinary	(5,103)	(5,103)
9-Mar-2022	The Vanguard Group, Inc.	BUY	21.96	Ordinary	59,344	59,344
9-Mar-2022	The Vanguard Group, Inc.	BUY	21.96	Ordinary	8,032	8,032
10-Mar-2022	The Vanguard Group, Inc.	BUY	22.65	Ordinary	1,628	1,628
10-Mar-2022	The Vanguard Group, Inc.	SELL	22.58	Ordinary	(35,178)	(35,178)
11-Mar-2022	The Vanguard Group, Inc.	BUY	22.67	Ordinary	1,627	1,627
11-Mar-2022	The Vanguard Group, Inc.	BUY	22.67	Ordinary	24,513	24,513
11-Mar-2022	The Vanguard Group, Inc.	BUY	22.67	Ordinary	4,016	4,016
11-Mar-2022	The Vanguard Group, Inc.	BUY	22.70	Ordinary	28,720	28,720
14-Mar-2022	The Vanguard Group, Inc.	SELL	23.23	Ordinary	(9,594)	(9,594)
14-Mar-2022	The Vanguard Group, Inc.	BUY	23.14	Ordinary	82,878	82,878
15-Mar-2022	The Vanguard Group, Inc.	BUY	23.49	Ordinary	1,631	1,631
15-Mar-2022	The Vanguard Group, Inc.	BUY	23.49	Ordinary	86,293	86,293
15-Mar-2022	The Vanguard Group, Inc.	BUY	23.49	Ordinary	2,562	2,562
15-Mar-2022	The Vanguard Group, Inc.	BUY	23.49	Ordinary	851	851
15-Mar-2022	The Vanguard Group, Inc.	BUY	23.43	Ordinary	24,371	24,371
15-Mar-2022	The Vanguard Group, Inc.	BUY	23.53	Ordinary	6,024	6,024
16-Mar-2022	The Vanguard Group, Inc.	BUY	23.58	Ordinary	15,331	15,331
16-Mar-2022	The Vanguard Group, Inc.	BUY	23.95	Ordinary	5,832	5,832
16-Mar-2022	The Vanguard Group, Inc.	BUY	23.58	Ordinary	44,994	44,994
16-Mar-2022	The Vanguard Group, Inc.	BUY	23.95	Ordinary	6,726	6,726
16-Mar-2022	The Vanguard Group, Inc.	BUY	23.95	Ordinary	6,726	6,726
17-Mar-2022	The Vanguard Group, Inc.	BUY	23.68	Ordinary	1,196	1,196
17-Mar-2022	The Vanguard Group, Inc.	BUY	23.68	Ordinary	3,244	3,244
17-Mar-2022	The Vanguard Group, Inc.	BUY	23.91	Ordinary	64,101	64,101
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(20,775)	(20,775)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(2,922)	(2,922)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(10,501)	(10,501)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(3,584)	(3,584)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(485)	(485)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(1,439)	(1,439)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(322)	(322)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(21,640)	(21,640)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(54,061)	(54,061)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(726,104)	(726,104)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(353,443)	(353,443)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(428,172)	(428,172)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(571)	(571)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.70	Ordinary	(542)	(542)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(140,051)	(140,051)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(68,208)	(68,208)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(34,057)	(34,057)
18-Mar-2022	The Vanguard Group, Inc.	SELL	23.66	Ordinary	(27,926)	(27,926)
22-Mar-2022	The Vanguard Group, Inc.	BUY	23.62	Ordinary	1,635	1,635
22-Mar-2022	The Vanguard Group, Inc.	BUY	23.77	Ordinary	1,430	1,430
22-Mar-2022	The Vanguard Group, Inc.	BUY	23.77	Ordinary	60,855	60,855
22-Mar-2022	The Vanguard Group, Inc.	BUY	23.77	Ordinary	8,198	8,198
23-Mar-2022	The Vanguard Group, Inc.	BUY	23.80	Ordinary	1,175	1,175
23-Mar-2022	The Vanguard Group, Inc.	BUY	23.80	Ordinary	6,650	6,650
23-Mar-2022	The Vanguard Group, Inc.	BUY	23.68	Ordinary	8,983	8,983
23-Mar-2022	The Vanguard Group, Inc.	BUY	23.76	Ordinary	35,045	35,045
23-Mar-2022	The Vanguard Group, Inc.	BUY	23.76	Ordinary	47,648	47,648
24-Mar-2022	The Vanguard Group, Inc.	BUY	23.89	Ordinary	1,015	1,015
24-Mar-2022	The Vanguard Group, Inc.	BUY	23.95	Ordinary	6,910	6,910
24-Mar-2022	The Vanguard Group, Inc.	BUY	23.95	Ordinary	2,553	2,553
24-Mar-2022	The Vanguard Group, Inc.	BUY	23.70	Ordinary	17,820	17,820
24-Mar-2022	The Vanguard Group, Inc.	BUY	23.95	Ordinary	3,834	3,834
25-Mar-2022	The Vanguard Group, Inc.	BUY	23.75	Ordinary	1,641	1,641
25-Mar-2022	The Vanguard Group, Inc.	SELL	23.75	Ordinary	(36,180)	(36,180)
25-Mar-2022	The Vanguard Group, Inc.	BUY	23.83	Ordinary	169	169
28-Mar-2022	The Vanguard Group, Inc.	BUY	23.86	Ordinary	24,864	24,864
29-Mar-2022	The Vanguard Group, Inc.	BUY	24.29	Ordinary	3,286	3,286
29-Mar-2022	The Vanguard Group, Inc.	BUY	24.29	Ordinary	3,004	3,004
29-Mar-2022	The Vanguard Group, Inc.	BUY	24.29	Ordinary	1,123	1,123

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
29-Mar-2022	The Vanguard Group, Inc.	BUY	24.29	Ordinary	68,976	68,976
29-Mar-2022	The Vanguard Group, Inc.	BUY	24.29	Ordinary	51,510	51,510
29-Mar-2022	The Vanguard Group, Inc.	BUY	24.29	Ordinary	42,132	42,132
30-Mar-2022	The Vanguard Group, Inc.	BUY	24.51	Ordinary	1,113	1,113
30-Mar-2022	The Vanguard Group, Inc.	BUY	24.45	Ordinary	1,385	1,385
31-Mar-2022	The Vanguard Group, Inc.	BUY	24.24	Ordinary	2,268	2,268
31-Mar-2022	The Vanguard Group, Inc.	BUY	24.24	Ordinary	1,134	1,134
31-Mar-2022	The Vanguard Group, Inc.	BUY	24.14	Ordinary	14,800	14,800
31-Mar-2022	The Vanguard Group, Inc.	BUY	24.50	Ordinary	36,580	36,580
31-Mar-2022	The Vanguard Group, Inc.	IN SPECIE	24.14	Ordinary	(197,055)	(197,055)
31-Mar-2022	The Vanguard Group, Inc.	BUY	24.14	Ordinary	9,605	9,605
1-Apr-2022	The Vanguard Group, Inc.	BUY	23.95	Ordinary	1,646	1,646
1-Apr-2022	The Vanguard Group, Inc.	BUY	24.07	Ordinary	33,101	33,101
1-Apr-2022	The Vanguard Group, Inc.	BUY	24.07	Ordinary	14,350	14,350
1-Apr-2022	The Vanguard Group, Inc.	BUY	24.00	Ordinary	3,832	3,832
4-Apr-2022	The Vanguard Group, Inc.	BUY	23.91	Ordinary	2,350	2,350
4-Apr-2022	The Vanguard Group, Inc.	BUY	23.91	Ordinary	314	314
4-Apr-2022	The Vanguard Group, Inc.	SELL	24.01	Ordinary	(1,512)	(1,512)
5-Apr-2022	The Vanguard Group, Inc.	BUY	24.05	Ordinary	2,350	2,350
5-Apr-2022	The Vanguard Group, Inc.	BUY	24.05	Ordinary	3,284	3,284
5-Apr-2022	The Vanguard Group, Inc.	BUY	24.05	Ordinary	1,014	1,014
5-Apr-2022	The Vanguard Group, Inc.	BUY	24.10	Ordinary	1,037	1,037
5-Apr-2022	The Vanguard Group, Inc.	BUY	24.10	Ordinary	50,118	50,118
5-Apr-2022	The Vanguard Group, Inc.	BUY	23.94	Ordinary	6,910	6,910
5-Apr-2022	The Vanguard Group, Inc.	BUY	23.94	Ordinary	2,553	2,553
5-Apr-2022	The Vanguard Group, Inc.	BUY	23.94	Ordinary	5,838	5,838
6-Apr-2022	The Vanguard Group, Inc.	BUY	24.24	Ordinary	1,109	1,109
6-Apr-2022	The Vanguard Group, Inc.	BUY	24.24	Ordinary	5,528	5,528
6-Apr-2022	The Vanguard Group, Inc.	BUY	24.04	Ordinary	14,962	14,962
6-Apr-2022	The Vanguard Group, Inc.	BUY	24.24	Ordinary	18,495	18,495
6-Apr-2022	The Vanguard Group, Inc.	BUY	24.04	Ordinary	8,315	8,315
6-Apr-2022	The Vanguard Group, Inc.	BUY	24.24	Ordinary	7,684	7,684
7-Apr-2022	The Vanguard Group, Inc.	BUY	24.11	Ordinary	3,462	3,462
7-Apr-2022	The Vanguard Group, Inc.	BUY	24.11	Ordinary	612	612
7-Apr-2022	The Vanguard Group, Inc.	BUY	24.11	Ordinary	13,657	13,657
7-Apr-2022	The Vanguard Group, Inc.	BUY	24.08	Ordinary	26,417	26,417
7-Apr-2022	The Vanguard Group, Inc.	BUY	24.20	Ordinary	4,835	4,835
7-Apr-2022	The Vanguard Group, Inc.	BUY	24.11	Ordinary	36,342	36,342
8-Apr-2022	The Vanguard Group, Inc.	BUY	24.14	Ordinary	815	815
8-Apr-2022	The Vanguard Group, Inc.	BUY	24.14	Ordinary	2,576	2,576
8-Apr-2022	The Vanguard Group, Inc.	BUY	24.14	Ordinary	29,372	29,372
8-Apr-2022	The Vanguard Group, Inc.	BUY	24.23	Ordinary	22,248	22,248
8-Apr-2022	The Vanguard Group, Inc.	BUY	24.23	Ordinary	3,912	3,912
8-Apr-2022	The Vanguard Group, Inc.	BUY	24.23	Ordinary	7,916	7,916
11-Apr-2022	The Vanguard Group, Inc.	BUY	24.24	Ordinary	1,665	1,665
12-Apr-2022	The Vanguard Group, Inc.	BUY	24.14	Ordinary	3,336	3,336
12-Apr-2022	The Vanguard Group, Inc.	BUY	24.14	Ordinary	370	370
12-Apr-2022	The Vanguard Group, Inc.	BUY	24.14	Ordinary	2,293	2,293
12-Apr-2022	The Vanguard Group, Inc.	BUY	24.07	Ordinary	37,070	37,070
12-Apr-2022	The Vanguard Group, Inc.	BUY	24.07	Ordinary	22,242	22,242
12-Apr-2022	The Vanguard Group, Inc.	BUY	24.12	Ordinary	16,704	16,704
12-Apr-2022	The Vanguard Group, Inc.	BUY	24.07	Ordinary	3,958	3,958
13-Apr-2022	The Vanguard Group, Inc.	BUY	24.29	Ordinary	3,645	3,645
13-Apr-2022	The Vanguard Group, Inc.	BUY	24.29	Ordinary	543	543
13-Apr-2022	The Vanguard Group, Inc.	BUY	24.25	Ordinary	87,783	87,783
14-Apr-2022	The Vanguard Group, Inc.	BUY	24.21	Ordinary	44,982	44,982
19-Apr-2022	The Vanguard Group, Inc.	BUY	24.40	Ordinary	1,671	1,671
19-Apr-2022	The Vanguard Group, Inc.	BUY	24.31	Ordinary	3,693	3,693
19-Apr-2022	The Vanguard Group, Inc.	SELL	24.52	Ordinary	(12,716)	(12,716)
19-Apr-2022	The Vanguard Group, Inc.	BUY	24.31	Ordinary	15,071	15,071
19-Apr-2022	The Vanguard Group, Inc.	BUY	24.31	Ordinary	84,965	84,965
19-Apr-2022	The Vanguard Group, Inc.	BUY	24.52	Ordinary	7,920	7,920
20-Apr-2022	The Vanguard Group, Inc.	BUY	24.36	Ordinary	1,673	1,673
20-Apr-2022	The Vanguard Group, Inc.	BUY	24.57	Ordinary	702	702
20-Apr-2022	The Vanguard Group, Inc.	BUY	24.57	Ordinary	19,187	19,187
20-Apr-2022	The Vanguard Group, Inc.	BUY	24.57	Ordinary	69,850	69,850
20-Apr-2022	The Vanguard Group, Inc.	BUY	24.36	Ordinary	1,923	1,923
20-Apr-2022	The Vanguard Group, Inc.	BUY	24.40	Ordinary	3,962	3,962

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
21-Apr-2022	The Vanguard Group, Inc.	BUY	24.51	Ordinary	3,354	3,354
21-Apr-2022	The Vanguard Group, Inc.	BUY	24.58	Ordinary	36,928	36,928
21-Apr-2022	The Vanguard Group, Inc.	BUY	24.51	Ordinary	91,499	91,499
21-Apr-2022	The Vanguard Group, Inc.	SELL	24.58	Ordinary	(3,071)	(3,071)
22-Apr-2022	The Vanguard Group, Inc.	BUY	24.21	Ordinary	8,368	8,368
22-Apr-2022	The Vanguard Group, Inc.	BUY	24.21	Ordinary	3,344	3,344
22-Apr-2022	The Vanguard Group, Inc.	BUY	24.42	Ordinary	4,649	4,649
22-Apr-2022	The Vanguard Group, Inc.	BUY	24.27	Ordinary	6,122	6,122
22-Apr-2022	The Vanguard Group, Inc.	BUY	24.27	Ordinary	23,266	23,266
22-Apr-2022	The Vanguard Group, Inc.	BUY	24.27	Ordinary	116,663	116,663
22-Apr-2022	The Vanguard Group, Inc.	SELL	24.42	Ordinary	(1,101)	(1,101)
26-Apr-2022	The Vanguard Group, Inc.	BUY	23.90	Ordinary	3,348	3,348
26-Apr-2022	The Vanguard Group, Inc.	BUY	23.90	Ordinary	6,684	6,684
26-Apr-2022	The Vanguard Group, Inc.	BUY	23.90	Ordinary	1,014	1,014
26-Apr-2022	The Vanguard Group, Inc.	BUY	23.90	Ordinary	5,482	5,482
26-Apr-2022	The Vanguard Group, Inc.	BUY	23.92	Ordinary	2,446	2,446
26-Apr-2022	The Vanguard Group, Inc.	BUY	23.92	Ordinary	4,987	4,987
26-Apr-2022	The Vanguard Group, Inc.	BUY	23.92	Ordinary	35,751	35,751
26-Apr-2022	The Vanguard Group, Inc.	BUY	23.90	Ordinary	132,865	132,865
26-Apr-2022	The Vanguard Group, Inc.	BUY	23.92	Ordinary	11,366	11,366
27-Apr-2022	The Vanguard Group, Inc.	BUY	23.52	Ordinary	8,292	8,292
27-Apr-2022	The Vanguard Group, Inc.	BUY	23.52	Ordinary	65,713	65,713
27-Apr-2022	The Vanguard Group, Inc.	BUY	23.52	Ordinary	3,404	3,404
27-Apr-2022	The Vanguard Group, Inc.	BUY	23.52	Ordinary	8,318	8,318
28-Apr-2022	The Vanguard Group, Inc.	BUY	23.59	Ordinary	6,233	6,233
28-Apr-2022	The Vanguard Group, Inc.	BUY	23.59	Ordinary	6,660	6,660
28-Apr-2022	The Vanguard Group, Inc.	BUY	23.59	Ordinary	57,739	57,739
28-Apr-2022	The Vanguard Group, Inc.	BUY	23.59	Ordinary	1,621	1,621
28-Apr-2022	The Vanguard Group, Inc.	BUY	23.60	Ordinary	91,475	91,475
28-Apr-2022	The Vanguard Group, Inc.	BUY	23.60	Ordinary	10,991	10,991
28-Apr-2022	The Vanguard Group, Inc.	BUY	23.69	Ordinary	3,966	3,966
28-Apr-2022	The Vanguard Group, Inc.	BUY	23.69	Ordinary	5,949	5,949
29-Apr-2022	The Vanguard Group, Inc.	BUY	23.87	Ordinary	1,197	1,197
29-Apr-2022	The Vanguard Group, Inc.	BUY	23.87	Ordinary	6,231	6,231
29-Apr-2022	The Vanguard Group, Inc.	BUY	23.87	Ordinary	98	98
29-Apr-2022	The Vanguard Group, Inc.	BUY	23.80	Ordinary	73,809	73,809
29-Apr-2022	The Vanguard Group, Inc.	BUY	23.87	Ordinary	28,561	28,561
29-Apr-2022	The Vanguard Group, Inc.	SELL	23.87	Ordinary	(28,546)	(28,546)
2-May-2022	The Vanguard Group, Inc.	BUY	23.88	Ordinary	1,671	1,671
2-May-2022	The Vanguard Group, Inc.	SELL	23.76	Ordinary	(2,254)	(2,254)
2-May-2022	The Vanguard Group, Inc.	SELL	23.76	Ordinary	(3,101)	(3,101)
2-May-2022	The Vanguard Group, Inc.	BUY	23.80	Ordinary	13,003	13,003
2-May-2022	The Vanguard Group, Inc.	BUY	23.80	Ordinary	31,687	31,687
2-May-2022	The Vanguard Group, Inc.	SELL	23.85	Ordinary	(4,336)	(4,336)
3-May-2022	The Vanguard Group, Inc.	BUY	23.90	Ordinary	6,628	6,628
3-May-2022	The Vanguard Group, Inc.	BUY	23.90	Ordinary	3,787	3,787
3-May-2022	The Vanguard Group, Inc.	BUY	23.71	Ordinary	35,290	35,290
4-May-2022	The Vanguard Group, Inc.	BUY	24.07	Ordinary	1,189	1,189
4-May-2022	The Vanguard Group, Inc.	BUY	24.07	Ordinary	1,660	1,660
4-May-2022	The Vanguard Group, Inc.	BUY	24.12	Ordinary	9,534	9,534
4-May-2022	The Vanguard Group, Inc.	BUY	24.12	Ordinary	10,365	10,365
4-May-2022	The Vanguard Group, Inc.	BUY	24.06	Ordinary	43,199	43,199
4-May-2022	The Vanguard Group, Inc.	BUY	24.06	Ordinary	16,959	16,959
5-May-2022	The Vanguard Group, Inc.	BUY	24.01	Ordinary	1,189	1,189
5-May-2022	The Vanguard Group, Inc.	BUY	24.01	Ordinary	393	393
5-May-2022	The Vanguard Group, Inc.	BUY	23.80	Ordinary	5,949	5,949
6-May-2022	The Vanguard Group, Inc.	BUY	23.83	Ordinary	6,218	6,218
6-May-2022	The Vanguard Group, Inc.	BUY	23.83	Ordinary	1,202	1,202
6-May-2022	The Vanguard Group, Inc.	BUY	23.78	Ordinary	713	713
6-May-2022	The Vanguard Group, Inc.	BUY	23.78	Ordinary	46,496	46,496
6-May-2022	The Vanguard Group, Inc.	BUY	23.78	Ordinary	17,474	17,474
6-May-2022	The Vanguard Group, Inc.	BUY	23.74	Ordinary	5,955	5,955
9-May-2022	The Vanguard Group, Inc.	BUY	24.60	Ordinary	1,662	1,662
9-May-2022	The Vanguard Group, Inc.	BUY	24.60	Ordinary	4,202	4,202
9-May-2022	The Vanguard Group, Inc.	BUY	24.50	Ordinary	27,153	27,153
9-May-2022	The Vanguard Group, Inc.	BUY	24.42	Ordinary	3,968	3,968
10-May-2022	The Vanguard Group, Inc.	BUY	24.65	Ordinary	2,304	2,304
10-May-2022	The Vanguard Group, Inc.	BUY	24.65	Ordinary	74,463	74,463

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
10-May-2022	The Vanguard Group, Inc.	BUY	24.44	Ordinary	17,047	17,047
10-May-2022	The Vanguard Group, Inc.	BUY	24.44	Ordinary	95,833	95,833
10-May-2022	The Vanguard Group, Inc.	BUY	24.57	Ordinary	2,553	2,553
10-May-2022	The Vanguard Group, Inc.	BUY	24.44	Ordinary	47,732	47,732
10-May-2022	The Vanguard Group, Inc.	BUY	24.44	Ordinary	14,773	14,773
11-May-2022	The Vanguard Group, Inc.	BUY	24.25	Ordinary	1,189	1,189
11-May-2022	The Vanguard Group, Inc.	BUY	24.25	Ordinary	1,663	1,663
11-May-2022	The Vanguard Group, Inc.	BUY	24.38	Ordinary	125	125
11-May-2022	The Vanguard Group, Inc.	BUY	24.25	Ordinary	2250	2250
11-May-2022	The Vanguard Group, Inc.	BUY	24.38	Ordinary	116	116
11-May-2022	The Vanguard Group, Inc.	BUY	24.38	Ordinary	34,487	34,487
11-May-2022	The Vanguard Group, Inc.	BUY	24.38	Ordinary	1,583	1,583
11-May-2022	The Vanguard Group, Inc.	BUY	24.17	Ordinary	3,972	3,972
12-May-2022	The Vanguard Group, Inc.	BUY	23.79	Ordinary	1,189	1,189
12-May-2022	The Vanguard Group, Inc.	BUY	23.79	Ordinary	1,152	1,152
12-May-2022	The Vanguard Group, Inc.	BUY	23.81	Ordinary	6,910	6,910
12-May-2022	The Vanguard Group, Inc.	BUY	24.13	Ordinary	44,033	44,033
12-May-2022	The Vanguard Group, Inc.	BUY	24.13	Ordinary	6,755	6,755
12-May-2022	The Vanguard Group, Inc.	BUY	23.81	Ordinary	3,982	3,982
12-May-2022	The Vanguard Group, Inc.	BUY	23.81	Ordinary	7,964	7,964
14-Jan-2022	Vanguard Investments Australia Ltd.	BUY	21.45	Ordinary	4,351	4,351
18-Jan-2022	Vanguard Investments Australia Ltd.	BUY	21.41	Ordinary	31,410	31,410
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	21.24	Ordinary	37,668	37,668
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	21.24	Ordinary	17,375	17,375
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	21.24	Ordinary	20,850	20,850
19-Jan-2022	Vanguard Investments Australia Ltd.	BUY	21.24	Ordinary	12,257	12,257
20-Jan-2022	Vanguard Investments Australia Ltd.	SELL	21.09	Ordinary	(85,117)	(85,117)
21-Jan-2022	Vanguard Investments Australia Ltd.	BUY	20.98	Ordinary	37,632	37,632
21-Jan-2022	Vanguard Investments Australia Ltd.	BUY	20.98	Ordinary	31,360	31,360
21-Jan-2022	Vanguard Investments Australia Ltd.	SELL	20.99	Ordinary	(169,654)	(169,654)
21-Jan-2022	Vanguard Investments Australia Ltd.	BUY	20.98	Ordinary	4,596	4,596
24-Jan-2022	Vanguard Investments Australia Ltd.	SELL	20.84	Ordinary	(140,611)	(140,611)
25-Jan-2022	Vanguard Investments Australia Ltd.	SELL	20.21	Ordinary	(184,784)	(184,784)
25-Jan-2022	Vanguard Investments Australia Ltd.	BUY	20.21	Ordinary	27,800	27,800
27-Jan-2022	Vanguard Investments Australia Ltd.	BUY	20.16	Ordinary	31,310	31,310
27-Jan-2022	Vanguard Investments Australia Ltd.	SELL	20.26	Ordinary	(255,280)	(255,280)
28-Jan-2022	Vanguard Investments Australia Ltd.	SELL	20.56	Ordinary	(176,471)	(176,471)
28-Jan-2022	Vanguard Investments Australia Ltd.	SELL	20.63	Ordinary	(690,203)	(690,203)
28-Jan-2022	Vanguard Investments Australia Ltd.	SELL	20.63	Ordinary	(28,518)	(28,518)
28-Jan-2022	Vanguard Investments Australia Ltd.	BUY	20.63	Ordinary	110,160	110,160
31-Jan-2022	Vanguard Investments Australia Ltd.	BUY	20.30	Ordinary	50,779	50,779
31-Jan-2022	Vanguard Investments Australia Ltd.	BUY	20.30	Ordinary	17,610	17,610
1-Feb-2022	Vanguard Investments Australia Ltd.	BUY	20.40	Ordinary	102,110	102,110
2-Feb-2022	Vanguard Investments Australia Ltd.	BUY	20.60	Ordinary	9,765	9,765
2-Feb-2022	Vanguard Investments Australia Ltd.	BUY	20.60	Ordinary	17,598	17,598
3-Feb-2022	Vanguard Investments Australia Ltd.	BUY	21.07	Ordinary	30,710	30,710
3-Feb-2022	Vanguard Investments Australia Ltd.	BUY	21.07	Ordinary	4,064	4,064
3-Feb-2022	Vanguard Investments Australia Ltd.	BUY	21.07	Ordinary	7,044	7,044
4-Feb-2022	Vanguard Investments Australia Ltd.	SELL	21.52	Ordinary	(23,872)	(23,872)
4-Feb-2022	Vanguard Investments Australia Ltd.	BUY	21.52	Ordinary	55,686	55,686
4-Feb-2022	Vanguard Investments Australia Ltd.	BUY	21.52	Ordinary	7,191	7,191
7-Feb-2022	Vanguard Investments Australia Ltd.	BUY	21.56	Ordinary	7,572	7,572
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	22.38	Ordinary	264,014	264,014
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	22.38	Ordinary	45,375	45,375
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	22.38	Ordinary	3,979	3,979
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	22.38	Ordinary	14,172	14,172
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	22.38	Ordinary	25,312	25,312
10-Feb-2022	Vanguard Investments Australia Ltd.	BUY	22.62	Ordinary	18,144	18,144
14-Feb-2022	Vanguard Investments Australia Ltd.	SELL	23.88	Ordinary	(205,260)	(205,260)
14-Feb-2022	Vanguard Investments Australia Ltd.	SELL	23.88	Ordinary	(1,780)	(1,780)
14-Feb-2022	Vanguard Investments Australia Ltd.	SELL	23.88	Ordinary	(38,468)	(38,468)
14-Feb-2022	Vanguard Investments Australia Ltd.	SELL	23.88	Ordinary	(65,051)	(65,051)
16-Feb-2022	Vanguard Investments Australia Ltd.	SELL	23.15	Ordinary	(115,558)	(115,558)
16-Feb-2022	Vanguard Investments Australia Ltd.	SELL	23.29	Ordinary	(1,679,802)	(1,679,802)
16-Feb-2022	Vanguard Investments Australia Ltd.	SELL	23.15	Ordinary	(21,475)	(21,475)
16-Feb-2022	Vanguard Investments Australia Ltd.	SELL	23.29	Ordinary	(12,829)	(12,829)
16-Feb-2022	Vanguard Investments Australia Ltd.	SELL	23.29	Ordinary	(312,164)	(312,164)
17-Feb-2022	Vanguard Investments Australia Ltd.	BUY	23.49	Ordinary	9,832	9,832

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
18-Feb-2022	Vanguard Investments Australia Ltd.	BUY	23.53	Ordinary	26,055	26,055
22-Feb-2022	Vanguard Investments Australia Ltd.	BUY	23.56	Ordinary	34,800	34,800
22-Feb-2022	Vanguard Investments Australia Ltd.	SELL	23.56	Ordinary	(787,845)	(787,845)
24-Feb-2022	Vanguard Investments Australia Ltd.	BUY	23.13	Ordinary	3,850	3,850
24-Feb-2022	Vanguard Investments Australia Ltd.	BUY	23.13	Ordinary	54,455	54,455
24-Feb-2022	Vanguard Investments Australia Ltd.	BUY	23.45	Ordinary	781	781
25-Feb-2022	Vanguard Investments Australia Ltd.	BUY	22.83	Ordinary	93,632	93,632
25-Feb-2022	Vanguard Investments Australia Ltd.	BUY	22.83	Ordinary	61,446	61,446
28-Feb-2022	Vanguard Investments Australia Ltd.	BUY	22.81	Ordinary	35,148	35,148
28-Feb-2022	Vanguard Investments Australia Ltd.	BUY	22.81	Ordinary	17,574	17,574
28-Feb-2022	Vanguard Investments Australia Ltd.	BUY	22.81	Ordinary	8,634	8,634
28-Feb-2022	Vanguard Investments Australia Ltd.	BUY	22.81	Ordinary	20,658	20,658
28-Feb-2022	Vanguard Investments Australia Ltd.	BUY	22.81	Ordinary	6,131	6,131
1-Mar-2022	Vanguard Investments Australia Ltd.	BUY	22.85	Ordinary	683	683
2-Mar-2022	Vanguard Investments Australia Ltd.	BUY	22.58	Ordinary	23,456	23,456
2-Mar-2022	Vanguard Investments Australia Ltd.	BUY	22.58	Ordinary	11,208	11,208
3-Mar-2022	Vanguard Investments Australia Ltd.	BUY	22.47	Ordinary	684	684
3-Mar-2022	Vanguard Investments Australia Ltd.	BUY	22.64	Ordinary	670	670
4-Mar-2022	Vanguard Investments Australia Ltd.	BUY	22.21	Ordinary	32,285	32,285
7-Mar-2022	Vanguard Investments Australia Ltd.	BUY	21.77	Ordinary	37,065	37,065
9-Mar-2022	Vanguard Investments Australia Ltd.	BUY	21.96	Ordinary	32,285	32,285
9-Mar-2022	Vanguard Investments Australia Ltd.	BUY	21.96	Ordinary	102,725	102,725
10-Mar-2022	Vanguard Investments Australia Ltd.	BUY	22.65	Ordinary	64,702	64,702
10-Mar-2022	Vanguard Investments Australia Ltd.	BUY	22.65	Ordinary	44,115	44,115
10-Mar-2022	Vanguard Investments Australia Ltd.	BUY	22.65	Ordinary	10,365	10,365
16-Mar-2022	Vanguard Investments Australia Ltd.	BUY	23.69	Ordinary	23,568	23,568
17-Mar-2022	Vanguard Investments Australia Ltd.	BUY	23.68	Ordinary	10,365	10,365
18-Mar-2022	Vanguard Investments Australia Ltd.	BUY	23.66	Ordinary	63,000	63,000
18-Mar-2022	Vanguard Investments Australia Ltd.	BUY	23.66	Ordinary	69,276	69,276
18-Mar-2022	Vanguard Investments Australia Ltd.	SELL	23.66	Ordinary	(117,029)	(117,029)
21-Mar-2022	Vanguard Investments Australia Ltd.	BUY	23.55	Ordinary	107,384	107,384
21-Mar-2022	Vanguard Investments Australia Ltd.	BUY	23.55	Ordinary	10,392	10,392
22-Mar-2022	Vanguard Investments Australia Ltd.	BUY	23.62	Ordinary	9,044	9,044
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	24.29	Ordinary	6,936	6,936
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	24.29	Ordinary	6,783	6,783
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	24.29	Ordinary	31,654	31,654
30-Mar-2022	Vanguard Investments Australia Ltd.	BUY	24.51	Ordinary	13,872	13,872
31-Mar-2022	Vanguard Investments Australia Ltd.	SELL	24.26	Ordinary	(387,540)	(387,540)
31-Mar-2022	Vanguard Investments Australia Ltd.	BUY	24.24	Ordinary	4,240	4,240
31-Mar-2022	Vanguard Investments Australia Ltd.	BUY	24.24	Ordinary	4,240	4,240
31-Mar-2022	Vanguard Investments Australia Ltd.	SELL	24.24	Ordinary	(921)	(921)
1-Apr-2022	Vanguard Investments Australia Ltd.	BUY	23.95	Ordinary	9,056	9,056
1-Apr-2022	Vanguard Investments Australia Ltd.	BUY	23.95	Ordinary	6,866	6,866
4-Apr-2022	Vanguard Investments Australia Ltd.	BUY	23.91	Ordinary	131,961	131,961
4-Apr-2022	Vanguard Investments Australia Ltd.	BUY	23.91	Ordinary	3,217	3,217
5-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.05	Ordinary	34,068	34,068
5-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.05	Ordinary	3,433	3,433
6-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.24	Ordinary	10,299	10,299
7-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.11	Ordinary	10,299	10,299
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.10	Ordinary	6,864	6,864
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.10	Ordinary	8,956	8,956
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.10	Ordinary	6,717	6,717
11-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.24	Ordinary	6,864	6,864
12-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.14	Ordinary	6,872	6,872
13-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.29	Ordinary	42,645	42,645
13-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.29	Ordinary	6,484	6,484
14-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.11	Ordinary	4,133	4,133
20-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.36	Ordinary	6,872	6,872
21-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.51	Ordinary	6,872	6,872
22-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.21	Ordinary	28,400	28,400
22-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.21	Ordinary	10,308	10,308
22-Apr-2022	Vanguard Investments Australia Ltd.	BUY	24.42	Ordinary	1,287	1,287
26-Apr-2022	Vanguard Investments Australia Ltd.	BUY	23.90	Ordinary	255,600	255,600
26-Apr-2022	Vanguard Investments Australia Ltd.	BUY	23.90	Ordinary	6,872	6,872
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	23.45	Ordinary	14,185	14,185
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	23.45	Ordinary	4,132	4,132
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	23.45	Ordinary	8,745	8,745
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	23.45	Ordinary	17,180	17,180

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
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	23.45	Ordinary	10,308	10,308
28-Apr-2022	Vanguard Investments Australia Ltd.	BUY	23.59	Ordinary	28,370	28,370
29-Apr-2022	Vanguard Investments Australia Ltd.	SELL	23.87	Ordinary	(321,304)	(321,304)
29-Apr-2022	Vanguard Investments Australia Ltd.	BUY	23.87	Ordinary	13,744	13,744
29-Apr-2022	Vanguard Investments Australia Ltd.	BUY	23.87	Ordinary	3,546	3,546
3-May-2022	Vanguard Investments Australia Ltd.	BUY	23.90	Ordinary	51,210	51,210
3-May-2022	Vanguard Investments Australia Ltd.	BUY	23.90	Ordinary	29,227	29,227
3-May-2022	Vanguard Investments Australia Ltd.	BUY	23.90	Ordinary	3,245	3,245
4-May-2022	Vanguard Investments Australia Ltd.	BUY	24.07	Ordinary	14,145	14,145
4-May-2022	Vanguard Investments Australia Ltd.	SELL	24.07	Ordinary	(17,070)	(17,070)
5-May-2022	Vanguard Investments Australia Ltd.	BUY	24.01	Ordinary	42,420	42,420
5-May-2022	Vanguard Investments Australia Ltd.	SELL	24.01	Ordinary	(38,925)	(38,925)
6-May-2022	Vanguard Investments Australia Ltd.	BUY	23.83	Ordinary	13,744	13,744
9-May-2022	Vanguard Investments Australia Ltd.	BUY	24.60	Ordinary	45,248	45,248
9-May-2022	Vanguard Investments Australia Ltd.	BUY	24.60	Ordinary	8,484	8,484
10-May-2022	Vanguard Investments Australia Ltd.	BUY	24.65	Ordinary	28,310	28,310
10-May-2022	Vanguard Investments Australia Ltd.	BUY	24.65	Ordinary	195,339	195,339
11-May-2022	Vanguard Investments Australia Ltd.	BUY	24.25	Ordinary	13,788	13,788

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: 16 May 2022