

**Form 603**Corporations Act 2001  
Section 671B**Notice of initial substantial holder**

To Company Name/Scheme Woolworths Group Limited  
 ACN/ARSN 000 014 675

**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 29 July 2021

**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>63,412,121</b>	<b>63,412,121</b>	<b>5.002%</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 – 63,412,121</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 – 3,793,125</b>
<b>Vanguard Group</b>	<b>BNY Mellon</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 4,442,764</b>
<b>Vanguard Group</b>	<b>Citibank</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 32,730</b>
<b>Vanguard Group</b>	<b>JP Morgan Chase Bank, N.A.</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 37,818,561</b>
<b>Vanguard Group</b>	<b>State Street Bank and Trust Company</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 9,530,240</b>
<b>Vanguard Group</b>	<b>Various others</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 7,794,701</b>

**5. Consideration**

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

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

**6. Associates**

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

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

**7. Addresses**

The addresses of persons named in this form are as follows:

Name	Address
Vanguard Group	P.O. Box 2600, V26 Valley Forge, PA 19482 USA

print name Shawn Acker capacity Compliance Manager

sign here  date 03 August 2021

To Company Woolworths Group Limited  
 ACN/ARSN 000 014 675

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
30-Mar-21	The Vanguard Group, Inc.	BUY	40.25	Ordinary	1,865	1,865
30-Mar-21	The Vanguard Group, Inc.	BUY	40.25	Ordinary	623	623
30-Mar-21	The Vanguard Group, Inc.	BUY	40.61	Ordinary	20,112	20,112
30-Mar-21	The Vanguard Group, Inc.	BUY	40.61	Ordinary	11,452	11,452
31-Mar-21	The Vanguard Group, Inc.	SELL	40.87	Ordinary	(40,768)	(40,768)
31-Mar-21	The Vanguard Group, Inc.	BUY	41.00	Ordinary	13,370	13,370
1-Apr-21	The Vanguard Group, Inc.	SELL	40.82	Ordinary	(1,857)	(1,857)
1-Apr-21	The Vanguard Group, Inc.	SELL	40.82	Ordinary	(2,028)	(2,028)
1-Apr-21	The Vanguard Group, Inc.	BUY	40.70	Ordinary	3,083	3,083
1-Apr-21	The Vanguard Group, Inc.	BUY	40.70	Ordinary	20,412	20,412
1-Apr-21	The Vanguard Group, Inc.	BUY	40.70	Ordinary	49,276	49,276
5-Apr-21	The Vanguard Group, Inc.	BUY	41.16	Ordinary	2,118	2,118
6-Apr-21	The Vanguard Group, Inc.	BUY	41.01	Ordinary	1,108	1,108
6-Apr-21	The Vanguard Group, Inc.	BUY	41.06	Ordinary	8,830	8,830
6-Apr-21	The Vanguard Group, Inc.	BUY	41.06	Ordinary	9,359	9,359
7-Apr-21	The Vanguard Group, Inc.	BUY	41.34	Ordinary	501	501
7-Apr-21	The Vanguard Group, Inc.	BUY	41.34	Ordinary	547	547
7-Apr-21	The Vanguard Group, Inc.	BUY	41.34	Ordinary	620	620
8-Apr-21	The Vanguard Group, Inc.	BUY	41.76	Ordinary	637	637
8-Apr-21	The Vanguard Group, Inc.	BUY	41.64	Ordinary	9,551	9,551
8-Apr-21	The Vanguard Group, Inc.	BUY	41.64	Ordinary	7,930	7,930
9-Apr-21	The Vanguard Group, Inc.	BUY	41.23	Ordinary	9,037	9,037
9-Apr-21	The Vanguard Group, Inc.	BUY	41.23	Ordinary	7,119	7,119
9-Apr-21	The Vanguard Group, Inc.	BUY	41.23	Ordinary	1,062	1,062
9-Apr-21	The Vanguard Group, Inc.	BUY	41.25	Ordinary	2,820	2,820
9-Apr-21	The Vanguard Group, Inc.	BUY	41.23	Ordinary	20,230	20,230
9-Apr-21	The Vanguard Group, Inc.	BUY	41.25	Ordinary	10,696	10,696
12-Apr-21	The Vanguard Group, Inc.	BUY	41.04	Ordinary	1,875	1,875
12-Apr-21	The Vanguard Group, Inc.	BUY	41.04	Ordinary	916	916
12-Apr-21	The Vanguard Group, Inc.	SELL	41.04	Ordinary	(70)	(70)
13-Apr-21	The Vanguard Group, Inc.	BUY	41.39	Ordinary	547	547
13-Apr-21	The Vanguard Group, Inc.	BUY	41.39	Ordinary	5,145	5,145
13-Apr-21	The Vanguard Group, Inc.	BUY	41.39	Ordinary	621	621
13-Apr-21	The Vanguard Group, Inc.	BUY	41.13	Ordinary	6,359	6,359
13-Apr-21	The Vanguard Group, Inc.	BUY	41.44	Ordinary	8,022	8,022
14-Apr-21	The Vanguard Group, Inc.	SELL	41.50	Ordinary	(528)	(528)
14-Apr-21	The Vanguard Group, Inc.	BUY	41.21	Ordinary	6,181	6,181
14-Apr-21	The Vanguard Group, Inc.	BUY	41.21	Ordinary	1,412	1,412
14-Apr-21	The Vanguard Group, Inc.	BUY	41.21	Ordinary	8,022	8,022
15-Apr-21	The Vanguard Group, Inc.	BUY	41.37	Ordinary	3,262	3,262
15-Apr-21	The Vanguard Group, Inc.	BUY	41.37	Ordinary	2,436	2,436
15-Apr-21	The Vanguard Group, Inc.	BUY	42.04	Ordinary	948	948
15-Apr-21	The Vanguard Group, Inc.	BUY	42.04	Ordinary	4,628	4,628
15-Apr-21	The Vanguard Group, Inc.	BUY	42.04	Ordinary	2,118	2,118
15-Apr-21	The Vanguard Group, Inc.	BUY	41.37	Ordinary	8,570	8,570
16-Apr-21	The Vanguard Group, Inc.	BUY	42.05	Ordinary	1,547	1,547
16-Apr-21	The Vanguard Group, Inc.	BUY	42.05	Ordinary	46,091	46,091
16-Apr-21	The Vanguard Group, Inc.	BUY	42.05	Ordinary	624	624
16-Apr-21	The Vanguard Group, Inc.	BUY	42.05	Ordinary	85,401	85,401
19-Apr-21	The Vanguard Group, Inc.	BUY	42.01	Ordinary	547	547
19-Apr-21	The Vanguard Group, Inc.	BUY	42.01	Ordinary	763	763
19-Apr-21	The Vanguard Group, Inc.	SELL	42.01	Ordinary	(754)	(754)
19-Apr-21	The Vanguard Group, Inc.	BUY	41.90	Ordinary	3,792	3,792
19-Apr-21	The Vanguard Group, Inc.	BUY	42.11	Ordinary	6,595	6,595
19-Apr-21	The Vanguard Group, Inc.	BUY	41.90	Ordinary	13,370	13,370

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-Apr-21	The Vanguard Group, Inc.	BUY	41.63	Ordinary	2,492	2,492
20-Apr-21	The Vanguard Group, Inc.	BUY	41.63	Ordinary	615	615
20-Apr-21	The Vanguard Group, Inc.	BUY	42.00	Ordinary	4,142	4,142
20-Apr-21	The Vanguard Group, Inc.	BUY	41.40	Ordinary	1,412	1,412
21-Apr-21	The Vanguard Group, Inc.	BUY	41.74	Ordinary	508	508
21-Apr-21	The Vanguard Group, Inc.	BUY	41.74	Ordinary	12,342	12,342
21-Apr-21	The Vanguard Group, Inc.	BUY	41.74	Ordinary	681	681
21-Apr-21	The Vanguard Group, Inc.	BUY	41.75	Ordinary	20,043	20,043
21-Apr-21	The Vanguard Group, Inc.	SELL	41.92	Ordinary	(193)	(193)
21-Apr-21	The Vanguard Group, Inc.	BUY	41.88	Ordinary	1,412	1,412
22-Apr-21	The Vanguard Group, Inc.	BUY	42.37	Ordinary	124	124
22-Apr-21	The Vanguard Group, Inc.	BUY	41.77	Ordinary	13,654	13,654
22-Apr-21	The Vanguard Group, Inc.	BUY	42.30	Ordinary	1,896	1,896
23-Apr-21	The Vanguard Group, Inc.	BUY	42.24	Ordinary	7,683	7,683
23-Apr-21	The Vanguard Group, Inc.	BUY	42.24	Ordinary	623	623
23-Apr-21	The Vanguard Group, Inc.	BUY	42.24	Ordinary	34,685	34,685
23-Apr-21	The Vanguard Group, Inc.	BUY	42.29	Ordinary	1,412	1,412
26-Apr-21	The Vanguard Group, Inc.	SELL	41.86	Ordinary	(4,089)	(4,089)
26-Apr-21	The Vanguard Group, Inc.	BUY	41.89	Ordinary	4,628	4,628
26-Apr-21	The Vanguard Group, Inc.	BUY	41.77	Ordinary	24,161	24,161
27-Apr-21	The Vanguard Group, Inc.	SELL	41.68	Ordinary	(1,652)	(1,652)
27-Apr-21	The Vanguard Group, Inc.	BUY	41.45	Ordinary	12,257	12,257
27-Apr-21	The Vanguard Group, Inc.	BUY	41.78	Ordinary	2,820	2,820
27-Apr-21	The Vanguard Group, Inc.	BUY	41.45	Ordinary	7,187	7,187
28-Apr-21	The Vanguard Group, Inc.	BUY	41.41	Ordinary	794	794
28-Apr-21	The Vanguard Group, Inc.	SELL	41.41	Ordinary	(243)	(243)
28-Apr-21	The Vanguard Group, Inc.	BUY	41.39	Ordinary	2,350	2,350
28-Apr-21	The Vanguard Group, Inc.	BUY	41.39	Ordinary	3,532	3,532
29-Apr-21	The Vanguard Group, Inc.	BUY	39.81	Ordinary	1,766	1,766
29-Apr-21	The Vanguard Group, Inc.	SELL	41.02	Ordinary	(1,566)	(1,566)
29-Apr-21	The Vanguard Group, Inc.	BUY	39.81	Ordinary	617	617
29-Apr-21	The Vanguard Group, Inc.	SELL	41.02	Ordinary	(366)	(366)
29-Apr-21	The Vanguard Group, Inc.	BUY	39.82	Ordinary	3,525	3,525
30-Apr-21	The Vanguard Group, Inc.	BUY	39.30	Ordinary	1,364	1,364
30-Apr-21	The Vanguard Group, Inc.	BUY	39.30	Ordinary	11,861	11,861
3-May-21	The Vanguard Group, Inc.	BUY	39.00	Ordinary	3,305	3,305
4-May-21	The Vanguard Group, Inc.	BUY	39.19	Ordinary	2,820	2,820
4-May-21	The Vanguard Group, Inc.	BUY	39.19	Ordinary	3,995	3,995
4-May-21	The Vanguard Group, Inc.	BUY	39.07	Ordinary	7,158	7,158
5-May-21	The Vanguard Group, Inc.	BUY	39.00	Ordinary	2,695	2,695
5-May-21	The Vanguard Group, Inc.	BUY	39.00	Ordinary	6,607	6,607
6-May-21	The Vanguard Group, Inc.	BUY	39.26	Ordinary	490	490
6-May-21	The Vanguard Group, Inc.	BUY	39.26	Ordinary	1,094	1,094
6-May-21	The Vanguard Group, Inc.	BUY	39.26	Ordinary	662	662
6-May-21	The Vanguard Group, Inc.	BUY	39.28	Ordinary	29,942	29,942
6-May-21	The Vanguard Group, Inc.	BUY	39.28	Ordinary	14,000	14,000
6-May-21	The Vanguard Group, Inc.	SELL	39.29	Ordinary	(89)	(89)
6-May-21	The Vanguard Group, Inc.	BUY	39.28	Ordinary	12,487	12,487
6-May-21	The Vanguard Group, Inc.	BUY	39.28	Ordinary	2,696	2,696
6-May-21	The Vanguard Group, Inc.	BUY	39.28	Ordinary	2,127	2,127
7-May-21	The Vanguard Group, Inc.	SELL	39.42	Ordinary	(2,137)	(2,137)
7-May-21	The Vanguard Group, Inc.	BUY	39.36	Ordinary	4,628	4,628
7-May-21	The Vanguard Group, Inc.	BUY	39.36	Ordinary	8,225	8,225
7-May-21	The Vanguard Group, Inc.	BUY	39.36	Ordinary	2,649	2,649
7-May-21	The Vanguard Group, Inc.	BUY	39.36	Ordinary	11,479	11,479
7-May-21	The Vanguard Group, Inc.	BUY	39.36	Ordinary	1,418	1,418
7-May-21	The Vanguard Group, Inc.	BUY	39.18	Ordinary	6,908	6,908
10-May-21	The Vanguard Group, Inc.	BUY	40.50	Ordinary	656	656
10-May-21	The Vanguard Group, Inc.	BUY	40.26	Ordinary	9,408	9,408
11-May-21	The Vanguard Group, Inc.	BUY	41.00	Ordinary	14,306	14,306
11-May-21	The Vanguard Group, Inc.	BUY	40.76	Ordinary	1,418	1,418
12-May-21	The Vanguard Group, Inc.	BUY	40.50	Ordinary	831	831

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-May-21	The Vanguard Group, Inc.	BUY	40.49	Ordinary	1,896	1,896
12-May-21	The Vanguard Group, Inc.	BUY	40.50	Ordinary	6,292	6,292
13-May-21	The Vanguard Group, Inc.	SELL	40.49	Ordinary	(12,727)	(12,727)
14-May-21	The Vanguard Group, Inc.	BUY	40.58	Ordinary	6,832	6,832
14-May-21	The Vanguard Group, Inc.	BUY	40.58	Ordinary	18,286	18,286
14-May-21	The Vanguard Group, Inc.	BUY	40.58	Ordinary	637	637
17-May-21	The Vanguard Group, Inc.	BUY	40.45	Ordinary	498	498
17-May-21	The Vanguard Group, Inc.	SELL	40.50	Ordinary	(12,184)	(12,184)
17-May-21	The Vanguard Group, Inc.	BUY	40.45	Ordinary	3,532	3,532
18-May-21	The Vanguard Group, Inc.	BUY	40.69	Ordinary	482	482
18-May-21	The Vanguard Group, Inc.	BUY	40.69	Ordinary	9,937	9,937
18-May-21	The Vanguard Group, Inc.	BUY	40.50	Ordinary	3,018	3,018
18-May-21	The Vanguard Group, Inc.	BUY	40.35	Ordinary	1,422	1,422
18-May-21	The Vanguard Group, Inc.	BUY	40.35	Ordinary	2,649	2,649
18-May-21	The Vanguard Group, Inc.	BUY	40.35	Ordinary	2,130	2,130
19-May-21	The Vanguard Group, Inc.	BUY	40.20	Ordinary	6,729	6,729
19-May-21	The Vanguard Group, Inc.	BUY	40.55	Ordinary	8,064	8,064
19-May-21	The Vanguard Group, Inc.	BUY	40.55	Ordinary	21,504	21,504
20-May-21	The Vanguard Group, Inc.	BUY	40.68	Ordinary	1,285	1,285
20-May-21	The Vanguard Group, Inc.	BUY	40.68	Ordinary	627	627
20-May-21	The Vanguard Group, Inc.	BUY	40.82	Ordinary	3,290	3,290
20-May-21	The Vanguard Group, Inc.	BUY	40.82	Ordinary	1,420	1,420
21-May-21	The Vanguard Group, Inc.	BUY	41.48	Ordinary	645	645
24-May-21	The Vanguard Group, Inc.	BUY	41.60	Ordinary	500	500
24-May-21	The Vanguard Group, Inc.	BUY	41.60	Ordinary	749	749
24-May-21	The Vanguard Group, Inc.	BUY	41.67	Ordinary	6,636	6,636
24-May-21	The Vanguard Group, Inc.	SELL	41.55	Ordinary	(194)	(194)
25-May-21	The Vanguard Group, Inc.	BUY	41.92	Ordinary	13,331	13,331
26-May-21	The Vanguard Group, Inc.	BUY	41.86	Ordinary	3,532	3,532
26-May-21	The Vanguard Group, Inc.	SELL	41.87	Ordinary	(58,492)	(58,492)
27-May-21	The Vanguard Group, Inc.	SELL	41.70	Ordinary	(15,308)	(15,308)
27-May-21	The Vanguard Group, Inc.	BUY	41.67	Ordinary	1,153	1,153
1-Jun-21	The Vanguard Group, Inc.	BUY	41.76	Ordinary	2,388	2,388
1-Jun-21	The Vanguard Group, Inc.	BUY	41.76	Ordinary	626	626
1-Jun-21	The Vanguard Group, Inc.	BUY	41.75	Ordinary	1,422	1,422
2-Jun-21	The Vanguard Group, Inc.	SELL	42.20	Ordinary	(4,890)	(4,890)
2-Jun-21	The Vanguard Group, Inc.	BUY	42.30	Ordinary	1,161	1,161
2-Jun-21	The Vanguard Group, Inc.	BUY	41.62	Ordinary	10,370	10,370
2-Jun-21	The Vanguard Group, Inc.	BUY	42.30	Ordinary	24,407	24,407
2-Jun-21	The Vanguard Group, Inc.	BUY	42.30	Ordinary	1,310	1,310
3-Jun-21	The Vanguard Group, Inc.	BUY	42.92	Ordinary	617	617
3-Jun-21	The Vanguard Group, Inc.	BUY	43.06	Ordinary	9,457	9,457
8-Jun-21	The Vanguard Group, Inc.	BUY	43.45	Ordinary	1,424	1,424
8-Jun-21	The Vanguard Group, Inc.	BUY	43.45	Ordinary	625	625
8-Jun-21	The Vanguard Group, Inc.	BUY	43.62	Ordinary	1,037	1,037
8-Jun-21	The Vanguard Group, Inc.	BUY	43.45	Ordinary	596	596
9-Jun-21	The Vanguard Group, Inc.	BUY	42.63	Ordinary	1,424	1,424
15-Jun-21	The Vanguard Group, Inc.	BUY	43.50	Ordinary	602	602
15-Jun-21	The Vanguard Group, Inc.	BUY	43.50	Ordinary	748	748
16-Jun-21	The Vanguard Group, Inc.	BUY	43.86	Ordinary	1,424	1,424
16-Jun-21	The Vanguard Group, Inc.	BUY	43.86	Ordinary	5,432	5,432
17-Jun-21	The Vanguard Group, Inc.	BUY	43.65	Ordinary	1,008	1,008
17-Jun-21	The Vanguard Group, Inc.	BUY	43.65	Ordinary	13,580	13,580
18-Jun-21	The Vanguard Group, Inc.	BUY	42.67	Ordinary	983	983
18-Jun-21	The Vanguard Group, Inc.	BUY	42.67	Ordinary	1,020	1,020
18-Jun-21	The Vanguard Group, Inc.	SELL	42.72	Ordinary	(454)	(454)
18-Jun-21	The Vanguard Group, Inc.	SELL	42.72	Ordinary	(5,571)	(5,571)
18-Jun-21	The Vanguard Group, Inc.	SELL	42.72	Ordinary	(102,336)	(102,336)
18-Jun-21	The Vanguard Group, Inc.	SELL	42.72	Ordinary	(8,009)	(8,009)
18-Jun-21	The Vanguard Group, Inc.	SELL	42.72	Ordinary	(5,064)	(5,064)
21-Jun-21	The Vanguard Group, Inc.	BUY	42.55	Ordinary	851	851
22-Jun-21	The Vanguard Group, Inc.	BUY	43.35	Ordinary	1,692	1,692

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
22-Jun-21	The Vanguard Group, Inc.	BUY	43.35	Ordinary	622	622
22-Jun-21	The Vanguard Group, Inc.	BUY	43.29	Ordinary	3,720	3,720
22-Jun-21	The Vanguard Group, Inc.	BUY	43.29	Ordinary	1,395	1,395
22-Jun-21	The Vanguard Group, Inc.	BUY	43.29	Ordinary	8,148	8,148
23-Jun-21	The Vanguard Group, Inc.	BUY	42.51	Ordinary	1,465	1,465
23-Jun-21	The Vanguard Group, Inc.	BUY	42.37	Ordinary	1,395	1,395
24-Jun-21	The Vanguard Group, Inc.	BUY	37.91	Ordinary	10,864	10,864
25-Jun-21	The Vanguard Group, Inc.	SELL	37.38	Ordinary	(83,168)	(83,168)
25-Jun-21	The Vanguard Group, Inc.	BUY	37.99	Ordinary	6,635	6,635
29-Jun-21	The Vanguard Group, Inc.	SELL	37.65	Ordinary	(2,005)	(2,005)
29-Jun-21	The Vanguard Group, Inc.	BUY	38.00	Ordinary	416	416
30-Jun-21	The Vanguard Group, Inc.	BUY	38.16	Ordinary	3,055	3,055
30-Jun-21	The Vanguard Group, Inc.	BUY	38.12	Ordinary	12,232	12,232
30-Jun-21	The Vanguard Group, Inc.	BUY	38.16	Ordinary	6,830	6,830
1-Jul-21	The Vanguard Group, Inc.	BUY	38.21	Ordinary	1,887	1,887
1-Jul-21	The Vanguard Group, Inc.	SELL	38.35	Ordinary	(1,682)	(1,682)
1-Jul-21	The Vanguard Group, Inc.	BUY	38.21	Ordinary	16,081	16,081
1-Jul-21	The Vanguard Group, Inc.	BUY	37.65	Ordinary	12,294	12,294
2-Jul-21	The Vanguard Group, Inc.	BUY	37.59	Ordinary	994	994
2-Jul-21	The Vanguard Group, Inc.	BUY	37.59	Ordinary	1,467	1,467
2-Jul-21	The Vanguard Group, Inc.	BUY	37.59	Ordinary	622	622
2-Jul-21	The Vanguard Group, Inc.	BUY	37.59	Ordinary	17,728	17,728
2-Jul-21	The Vanguard Group, Inc.	BUY	37.58	Ordinary	2,350	2,350
2-Jul-21	The Vanguard Group, Inc.	BUY	37.78	Ordinary	9,557	9,557
2-Jul-21	The Vanguard Group, Inc.	SELL	37.53	Ordinary	(50,936)	(50,936)
5-Jul-21	The Vanguard Group, Inc.	BUY	37.60	Ordinary	2,385	2,385
5-Jul-21	The Vanguard Group, Inc.	SELL	37.36	Ordinary	(11,849)	(11,849)
5-Jul-21	The Vanguard Group, Inc.	BUY	37.60	Ordinary	36,367	36,367
6-Jul-21	The Vanguard Group, Inc.	SELL	37.20	Ordinary	(74,844)	(74,844)
6-Jul-21	The Vanguard Group, Inc.	BUY	37.32	Ordinary	8,196	8,196
7-Jul-21	The Vanguard Group, Inc.	BUY	37.89	Ordinary	1,004	1,004
7-Jul-21	The Vanguard Group, Inc.	BUY	37.60	Ordinary	14,604	14,604
7-Jul-21	The Vanguard Group, Inc.	BUY	37.60	Ordinary	12,103	12,103
7-Jul-21	The Vanguard Group, Inc.	BUY	37.60	Ordinary	10,099	10,099
8-Jul-21	The Vanguard Group, Inc.	BUY	38.55	Ordinary	378	378
8-Jul-21	The Vanguard Group, Inc.	BUY	38.43	Ordinary	2,350	2,350
8-Jul-21	The Vanguard Group, Inc.	BUY	38.34	Ordinary	37,101	37,101
8-Jul-21	The Vanguard Group, Inc.	BUY	38.34	Ordinary	11,466	11,466
9-Jul-21	The Vanguard Group, Inc.	BUY	37.83	Ordinary	1,439	1,439
9-Jul-21	The Vanguard Group, Inc.	BUY	38.28	Ordinary	19,035	19,035
9-Jul-21	The Vanguard Group, Inc.	BUY	37.83	Ordinary	37,887	37,887
9-Jul-21	The Vanguard Group, Inc.	BUY	38.28	Ordinary	3,760	3,760
9-Jul-21	The Vanguard Group, Inc.	BUY	38.28	Ordinary	5,875	5,875
9-Jul-21	The Vanguard Group, Inc.	BUY	38.28	Ordinary	8,225	8,225
9-Jul-21	The Vanguard Group, Inc.	BUY	38.07	Ordinary	12,388	12,388
9-Jul-21	The Vanguard Group, Inc.	BUY	37.83	Ordinary	13,699	13,699
9-Jul-21	The Vanguard Group, Inc.	BUY	38.28	Ordinary	7,947	7,947
9-Jul-21	The Vanguard Group, Inc.	BUY	37.83	Ordinary	3,127	3,127
9-Jul-21	The Vanguard Group, Inc.	BUY	38.28	Ordinary	10,928	10,928
12-Jul-21	The Vanguard Group, Inc.	BUY	38.01	Ordinary	622	622
12-Jul-21	The Vanguard Group, Inc.	BUY	38.11	Ordinary	2,961	2,961
12-Jul-21	The Vanguard Group, Inc.	BUY	38.12	Ordinary	41,970	41,970
13-Jul-21	The Vanguard Group, Inc.	BUY	38.17	Ordinary	14,043	14,043
13-Jul-21	The Vanguard Group, Inc.	BUY	38.34	Ordinary	17,901	17,901
14-Jul-21	The Vanguard Group, Inc.	BUY	38.52	Ordinary	491	491
14-Jul-21	The Vanguard Group, Inc.	BUY	38.52	Ordinary	982	982
14-Jul-21	The Vanguard Group, Inc.	BUY	38.52	Ordinary	26,080	26,080
14-Jul-21	The Vanguard Group, Inc.	BUY	38.47	Ordinary	7,024	7,024
14-Jul-21	The Vanguard Group, Inc.	BUY	38.50	Ordinary	2,124	2,124
14-Jul-21	The Vanguard Group, Inc.	BUY	38.50	Ordinary	2,124	2,124
14-Jul-21	The Vanguard Group, Inc.	BUY	38.50	Ordinary	6,372	6,372
15-Jul-21	The Vanguard Group, Inc.	BUY	38.33	Ordinary	2,989	2,989

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
15-Jul-21	The Vanguard Group, Inc.	BUY	38.33	Ordinary	15,949	15,949
15-Jul-21	The Vanguard Group, Inc.	SELL	38.33	Ordinary	(6,967)	(6,967)
15-Jul-21	The Vanguard Group, Inc.	BUY	38.48	Ordinary	14,021	14,021
16-Jul-21	The Vanguard Group, Inc.	BUY	38.19	Ordinary	14,234	14,234
16-Jul-21	The Vanguard Group, Inc.	BUY	38.19	Ordinary	17,169	17,169
19-Jul-21	The Vanguard Group, Inc.	BUY	38.33	Ordinary	478	478
19-Jul-21	The Vanguard Group, Inc.	BUY	38.33	Ordinary	1,342	1,342
19-Jul-21	The Vanguard Group, Inc.	BUY	38.04	Ordinary	14,040	14,040
20-Jul-21	The Vanguard Group, Inc.	BUY	38.50	Ordinary	479	479
21-Jul-21	The Vanguard Group, Inc.	BUY	38.93	Ordinary	484	484
21-Jul-21	The Vanguard Group, Inc.	BUY	38.93	Ordinary	1,303	1,303
21-Jul-21	The Vanguard Group, Inc.	BUY	39.10	Ordinary	3,525	3,525
21-Jul-21	The Vanguard Group, Inc.	BUY	38.82	Ordinary	25,042	25,042
21-Jul-21	The Vanguard Group, Inc.	BUY	39.10	Ordinary	3,532	3,532
21-Jul-21	The Vanguard Group, Inc.	BUY	39.10	Ordinary	16,524	16,524
22-Jul-21	The Vanguard Group, Inc.	SELL	39.17	Ordinary	(5,486)	(5,486)
22-Jul-21	The Vanguard Group, Inc.	BUY	39.05	Ordinary	2,442	2,442
22-Jul-21	The Vanguard Group, Inc.	SELL	39.05	Ordinary	(5,785)	(5,785)
23-Jul-21	The Vanguard Group, Inc.	BUY	39.52	Ordinary	1,454	1,454
26-Jul-21	The Vanguard Group, Inc.	BUY	39.32	Ordinary	792	792
26-Jul-21	The Vanguard Group, Inc.	BUY	39.50	Ordinary	15,387	15,387
26-Jul-21	The Vanguard Group, Inc.	BUY	39.37	Ordinary	23,528	23,528
27-Jul-21	The Vanguard Group, Inc.	BUY	39.29	Ordinary	1,704	1,704
27-Jul-21	The Vanguard Group, Inc.	BUY	39.27	Ordinary	1,628	1,628
27-Jul-21	The Vanguard Group, Inc.	BUY	39.21	Ordinary	14,176	14,176
28-Jul-21	The Vanguard Group, Inc.	BUY	38.99	Ordinary	7,158	7,158
28-Jul-21	The Vanguard Group, Inc.	BUY	39.01	Ordinary	10,894	10,894
28-Jul-21	The Vanguard Group, Inc.	BUY	39.01	Ordinary	2,370	2,370
28-Jul-21	The Vanguard Group, Inc.	BUY	39.01	Ordinary	2,370	2,370
29-Jul-21	The Vanguard Group, Inc.	SELL	38.79	Ordinary	(5,018)	(5,018)
29-Jul-21	The Vanguard Group, Inc.	BUY	38.84	Ordinary	9,256	9,256
29-Jul-21	The Vanguard Group, Inc.	BUY	38.87	Ordinary	15,541	15,541
29-Jul-21	The Vanguard Group, Inc.	SELL	38.80	Ordinary	(476)	(476)
29-Jul-21	The Vanguard Group, Inc.	BUY	38.87	Ordinary	20,395	20,395
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	40.25	Ordinary	11,891	11,891
30-Mar-21	Vanguard Investments Australia Ltd.	BUY	40.25	Ordinary	14,053	14,053
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	40.87	Ordinary	(40,526)	(40,526)
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	40.87	Ordinary	(34,565)	(34,565)
31-Mar-21	Vanguard Investments Australia Ltd.	SELL	40.87	Ordinary	(588)	(588)
1-Apr-21	Vanguard Investments Australia Ltd.	INSPEC	40.92	Ordinary	(2,260,553)	(2,260,553)
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.01	Ordinary	9,644	9,644
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.01	Ordinary	8,763	8,763
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.01	Ordinary	3,642	3,642
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.01	Ordinary	49,751	49,751
6-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.01	Ordinary	3,219	3,219
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.39	Ordinary	4,908	4,908
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.39	Ordinary	19,406	19,406
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.39	Ordinary	4,397	4,397
7-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.34	Ordinary	12,864	12,864
8-Apr-21	Vanguard Investments Australia Ltd.	SELL	41.76	Ordinary	(3,002)	(3,002)
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.23	Ordinary	12,864	12,864
9-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.23	Ordinary	23,584	23,584
19-Apr-21	Vanguard Investments Australia Ltd.	BUY	42.01	Ordinary	238	238
19-Apr-21	Vanguard Investments Australia Ltd.	BUY	42.01	Ordinary	4,708	4,708
20-Apr-21	Vanguard Investments Australia Ltd.	SELL	41.63	Ordinary	(235)	(235)
20-Apr-21	Vanguard Investments Australia Ltd.	SELL	41.63	Ordinary	(5,066)	(5,066)
20-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.63	Ordinary	21,400	21,400
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.74	Ordinary	1,984	1,984
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.74	Ordinary	805	805
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.74	Ordinary	20,453	20,453
21-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.74	Ordinary	29,936	29,936
27-Apr-21	Vanguard Investments Australia Ltd.	BUY	41.68	Ordinary	29,003	29,003

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-Apr-21	Vanguard Investments Australia Ltd.	BUY	39.81	Ordinary	11,781	11,781
30-Apr-21	Vanguard Investments Australia Ltd.	BUY	39.30	Ordinary	9,260	9,260
3-May-21	Vanguard Investments Australia Ltd.	SELL	39.00	Ordinary	(1,203)	(1,203)
3-May-21	Vanguard Investments Australia Ltd.	BUY	39.00	Ordinary	10,740	10,740
4-May-21	Vanguard Investments Australia Ltd.	BUY	39.24	Ordinary	3,002	3,002
5-May-21	Vanguard Investments Australia Ltd.	BUY	39.36	Ordinary	3,002	3,002
6-May-21	Vanguard Investments Australia Ltd.	BUY	39.26	Ordinary	16,125	16,125
7-May-21	Vanguard Investments Australia Ltd.	BUY	39.42	Ordinary	48,497	48,497
11-May-21	Vanguard Investments Australia Ltd.	BUY	40.94	Ordinary	197	197
13-May-21	Vanguard Investments Australia Ltd.	BUY	40.29	Ordinary	2,166	2,166
13-May-21	Vanguard Investments Australia Ltd.	BUY	40.29	Ordinary	13,443	13,443
13-May-21	Vanguard Investments Australia Ltd.	BUY	40.29	Ordinary	1,254	1,254
13-May-21	Vanguard Investments Australia Ltd.	BUY	40.29	Ordinary	3,320	3,320
13-May-21	Vanguard Investments Australia Ltd.	BUY	40.29	Ordinary	768	768
13-May-21	Vanguard Investments Australia Ltd.	BUY	40.29	Ordinary	3,377	3,377
13-May-21	Vanguard Investments Australia Ltd.	BUY	40.29	Ordinary	10,494	10,494
14-May-21	Vanguard Investments Australia Ltd.	BUY	40.58	Ordinary	15,176	15,176
17-May-21	Vanguard Investments Australia Ltd.	SELL	40.45	Ordinary	(8,804)	(8,804)
17-May-21	Vanguard Investments Australia Ltd.	BUY	40.45	Ordinary	1,109	1,109
17-May-21	Vanguard Investments Australia Ltd.	BUY	40.45	Ordinary	1,067	1,067
17-May-21	Vanguard Investments Australia Ltd.	BUY	40.45	Ordinary	4,436	4,436
17-May-21	Vanguard Investments Australia Ltd.	BUY	40.45	Ordinary	484	484
17-May-21	Vanguard Investments Australia Ltd.	BUY	40.45	Ordinary	13,020	13,020
17-May-21	Vanguard Investments Australia Ltd.	BUY	40.45	Ordinary	14,638	14,638
19-May-21	Vanguard Investments Australia Ltd.	BUY	40.41	Ordinary	14,105	14,105
20-May-21	Vanguard Investments Australia Ltd.	INSPEC	40.68	Ordinary	(4,562,223)	(4,562,223)
20-May-21	Vanguard Investments Australia Ltd.	INSPEC	40.68	Ordinary	(38,936)	(38,936)
21-May-21	Vanguard Investments Australia Ltd.	BUY	41.48	Ordinary	21,700	21,700
25-May-21	Vanguard Investments Australia Ltd.	BUY	41.90	Ordinary	13,020	13,020
27-May-21	Vanguard Investments Australia Ltd.	SELL	41.70	Ordinary	(9,481)	(9,481)
27-May-21	Vanguard Investments Australia Ltd.	SELL	41.70	Ordinary	(6,941)	(6,941)
27-May-21	Vanguard Investments Australia Ltd.	SELL	41.70	Ordinary	(6,173)	(6,173)
27-May-21	Vanguard Investments Australia Ltd.	BUY	41.67	Ordinary	3,098	3,098
31-May-21	Vanguard Investments Australia Ltd.	BUY	41.62	Ordinary	36,767	36,767
8-Jun-21	Vanguard Investments Australia Ltd.	SELL	43.45	Ordinary	(2,927)	(2,927)
8-Jun-21	Vanguard Investments Australia Ltd.	BUY	43.45	Ordinary	13,020	13,020
9-Jun-21	Vanguard Investments Australia Ltd.	BUY	42.63	Ordinary	13,020	13,020
18-Jun-21	Vanguard Investments Australia Ltd.	SELL	42.72	Ordinary	(3,891)	(3,891)
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	43.35	Ordinary	4,352	4,352
22-Jun-21	Vanguard Investments Australia Ltd.	BUY	43.35	Ordinary	10,880	10,880
23-Jun-21	Vanguard Investments Australia Ltd.	INSPEC	42.51	Ordinary	(2,211,783)	(2,211,783)
23-Jun-21	Vanguard Investments Australia Ltd.	INSPEC	42.51	Ordinary	(1,058,136)	(1,058,136)
23-Jun-21	Vanguard Investments Australia Ltd.	INSPEC	42.51	Ordinary	(899,046)	(899,046)
28-Jun-21	Vanguard Investments Australia Ltd.	SELL	37.85	Ordinary	(4,900)	(4,900)
29-Jun-21	Vanguard Investments Australia Ltd.	BUY	38.00	Ordinary	13,140	13,140
30-Jun-21	Vanguard Investments Australia Ltd.	SELL	38.13	Ordinary	(15,875)	(15,875)
30-Jun-21	Vanguard Investments Australia Ltd.	SELL	38.13	Ordinary	(1,508)	(1,508)
2-Jul-21	Vanguard Investments Australia Ltd.	BUY	37.59	Ordinary	5,450	5,450
2-Jul-21	Vanguard Investments Australia Ltd.	BUY	37.59	Ordinary	64,116	64,116
6-Jul-21	Vanguard Investments Australia Ltd.	BUY	37.17	Ordinary	28,493	28,493
7-Jul-21	Vanguard Investments Australia Ltd.	BUY	37.89	Ordinary	15,288	15,288
8-Jul-21	Vanguard Investments Australia Ltd.	BUY	38.55	Ordinary	22,863	22,863
9-Jul-21	Vanguard Investments Australia Ltd.	BUY	38.07	Ordinary	15,302	15,302
9-Jul-21	Vanguard Investments Australia Ltd.	BUY	38.07	Ordinary	18,581	18,581
12-Jul-21	Vanguard Investments Australia Ltd.	BUY	38.01	Ordinary	1,713	1,713
12-Jul-21	Vanguard Investments Australia Ltd.	BUY	38.01	Ordinary	16,552	16,552
15-Jul-21	Vanguard Investments Australia Ltd.	BUY	38.32	Ordinary	614	614
15-Jul-21	Vanguard Investments Australia Ltd.	BUY	38.32	Ordinary	73,538	73,538
15-Jul-21	Vanguard Investments Australia Ltd.	BUY	38.32	Ordinary	33,708	33,708
16-Jul-21	Vanguard Investments Australia Ltd.	BUY	38.24	Ordinary	8,293	8,293
19-Jul-21	Vanguard Investments Australia Ltd.	SELL	38.33	Ordinary	(3,011)	(3,011)
19-Jul-21	Vanguard Investments Australia Ltd.	BUY	38.33	Ordinary	5,465	5,465



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-Jul-21	Vanguard Investments Australia Ltd.	SELL	38.50	Ordinary	(1,735)	(1,735)
20-Jul-21	Vanguard Investments Australia Ltd.	BUY	38.50	Ordinary	13,104	13,104
20-Jul-21	Vanguard Investments Australia Ltd.	BUY	38.50	Ordinary	16,548	16,548
22-Jul-21	Vanguard Investments Australia Ltd.	BUY	39.17	Ordinary	16,358	16,358
23-Jul-21	Vanguard Investments Australia Ltd.	BUY	39.52	Ordinary	13,104	13,104
26-Jul-21	Vanguard Investments Australia Ltd.	SELL	39.32	Ordinary	(6,443)	(6,443)
27-Jul-21	Vanguard Investments Australia Ltd.	INSPEC	39.29	Ordinary	(1,114,183)	(1,114,183)
29-Jul-21	Vanguard Investments Australia Ltd.	BUY	38.79	Ordinary	1,546	1,546
29-Jul-21	Vanguard Investments Australia Ltd.	BUY	38.79	Ordinary	16,522	16,522

This is Annexure A of 7 pages referred to in Form 603, notice of initial substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 03 August 2021