Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

To Company Name/Scheme	Woolworths Group Limited
ACN/ARSN	000 014 675
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)
Ordinary	63,412,121	63,412,121	5.002%

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	Ordinary - 63,412,121
	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.	

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	Registered holder of	Person entitled to be	Class and
interest	securities	registered as holder (8)	number of
			securities
Vanguard Group	Brown Brothers Harriman	Various funds and other accounts of Vanguard Group	Ordinary – 3,793,125
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Ordinary – 4,442,764
Vanguard Group	Citibank	Various funds and other accounts of Vanguard Group	Ordinary – 32,730
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Ordinary – 37,818,561
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Ordinary – 9,530,240
Vanguard Group	Various others	Various funds and other accounts of Vanguard Group	Ordinary – 7,794,701

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
	HORON Serve		
sign here	THOUN ACKER	date	03 August 2021

To Company ACN/ARSN

Woolworths Group Limited

000 014 675

Substantial Holder Name ACN/ARSN

Vanguard Group

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

			Nature of	Consideration given in relation		Number of securities	
Date of change		Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
		The Vanguard Group, Inc.	BUY	41.63	Ordinary	2,492	2,49
		The Vanguard Group, Inc.	BUY	41.63		615	61
		The Vanguard Group, Inc.	BUY	42.00	Ordinary	4,142	4,14
		The Vanguard Group, Inc.	BUY		Ordinary	1,412	1,41
		The Vanguard Group, Inc.	BUY	41.74	Ordinary	508	50
		The Vanguard Group, Inc.	BUY	41.74	Ordinary	12,342	12,34
		The Vanguard Group, Inc.	BUY		Ordinary	681	68
	-	The Vanguard Group, Inc.	BUY		Ordinary	20,043	20,04
		The Vanguard Group, Inc.	SELL	41.92	Ordinary	(193)	(19
		The Vanguard Group, Inc.	BUY	41.88		1,412	1,4
		The Vanguard Group, Inc.	BUY	42.37	Ordinary	124	1:
		The Vanguard Group, Inc.	BUY	41.77	Ordinary	13,654	13,6
		The Vanguard Group, Inc.	BUY	42.30	Ordinary	1,896	1,8
		The Vanguard Group, Inc.	BUY	42.24	Ordinary	7,683	7,6
		The Vanguard Group, Inc.	BUY	42.24	Ordinary	623	6
		The Vanguard Group, Inc.	BUY	42.24	Ordinary	34,685	34,6
		The Vanguard Group, Inc.	BUY	42.29	Ordinary	1,412	1,4
		The Vanguard Group, Inc.	SELL		Ordinary	(4,089)	(4,0
	•	The Vanguard Group, Inc.	BUY	41.89	Ordinary	4,628	4,6
	26-Apr-21	The Vanguard Group, Inc.	BUY	41.77	Ordinary	24,161	24,1
	27-Apr-21	The Vanguard Group, Inc.	SELL	41.68	Ordinary	(1,652)	(1,6
	27-Apr-21	The Vanguard Group, Inc.	BUY	41.45	Ordinary	12,257	12,2
	27-Apr-21	The Vanguard Group, Inc.	BUY	41.78	Ordinary	2,820	2,8
	27-Apr-21	The Vanguard Group, Inc.	BUY	41.45	Ordinary	7,187	7,1
	28-Apr-21	The Vanguard Group, Inc.	BUY	41.41	Ordinary	794	7
	28-Apr-21	The Vanguard Group, Inc.	SELL	41.41	Ordinary	(243)	(2
	28-Apr-21	The Vanguard Group, Inc.	BUY	41.39	Ordinary	2,350	2,3
	28-Apr-21	The Vanguard Group, Inc.	BUY	41.39	Ordinary	3,532	3,5
	29-Apr-21	The Vanguard Group, Inc.	BUY	39.81	Ordinary	1,766	1,7
	29-Apr-21	The Vanguard Group, Inc.	SELL	41.02	Ordinary	(1,566)	(1,5
	29-Apr-21	The Vanguard Group, Inc.	BUY	39.81	Ordinary	617	6
	29-Apr-21	The Vanguard Group, Inc.	SELL	41.02	Ordinary	(366)	(3
	29-Apr-21	The Vanguard Group, Inc.	BUY	39.82	Ordinary	3,525	3,5
	30-Apr-21	The Vanguard Group, Inc.	BUY	39.30	Ordinary	1,364	1,3
	30-Apr-21	The Vanguard Group, Inc.	BUY	39.30	Ordinary	11,861	11,8
	3-May-21	The Vanguard Group, Inc.	BUY	39.00	Ordinary	3,305	3,3
	4-May-21	The Vanguard Group, Inc.	BUY	39.19	Ordinary	2,820	2,8
	4-May-21	The Vanguard Group, Inc.	BUY	39.19	Ordinary	3,995	3,9
	4-May-21	The Vanguard Group, Inc.	BUY	39.07	Ordinary	7,158	7,1
	5-May-21	The Vanguard Group, Inc.	BUY	39.00	Ordinary	2,695	2,6
	5-May-21	The Vanguard Group, Inc.	BUY	39.00	Ordinary	6,607	6,0
	6-May-21	The Vanguard Group, Inc.	BUY	39.26	Ordinary	490	4
	6-May-21	The Vanguard Group, Inc.	BUY	39.26	Ordinary	1,094	1,0
	6-May-21	The Vanguard Group, Inc.	BUY	39.26	Ordinary	662	(
	6-May-21	The Vanguard Group, Inc.	BUY	39.28	Ordinary	29,942	29,9
	6-May-21	The Vanguard Group, Inc.	BUY	39.28	Ordinary	14,000	14,0
	6-May-21	The Vanguard Group, Inc.	SELL	39.29	Ordinary	(89)	(
	6-May-21	The Vanguard Group, Inc.	BUY	39.28	Ordinary	12,487	12,4
	6-May-21	The Vanguard Group, Inc.	BUY	39.28	Ordinary	2,696	2,6
	6-May-21	The Vanguard Group, Inc.	BUY	39.28	Ordinary	2,127	2,2
	7-May-21	The Vanguard Group, Inc.	SELL	39.42	Ordinary	(2,137)	(2,
	7-May-21	The Vanguard Group, Inc.	BUY	39.36	Ordinary	4,628	4,6
	7-May-21	The Vanguard Group, Inc.	BUY	39.36	Ordinary	8,225	8,2
		The Vanguard Group, Inc.	BUY	39.36	Ordinary	2,649	2,6
	7-May-21	The Vanguard Group, Inc.	BUY	39.36	Ordinary	11,479	11,4
		The Vanguard Group, Inc.	BUY	39.36	Ordinary	1,418	1,
		The Vanguard Group, Inc.	BUY		Ordinary	6,908	6,9
		The Vanguard Group, Inc.	BUY		Ordinary	656	
		The Vanguard Group, Inc.	BUY		Ordinary	9,408	9,4
	-	The Vanguard Group, Inc.	BUY		Ordinary	14,306	14,3
	-	The Vanguard Group, Inc.	BUY		Ordinary	1,418	1,4
		The Vanguard Group, Inc.		_	· · · · · ·		

		Nature of	Consideration given in relation		Number of securities	Person's votes
Date of change	Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
12-May-21	The Vanguard Group, Inc.	BUY	40.49	Ordinary	1,896	1,890
12-May-21	The Vanguard Group, Inc.	BUY	40.50	Ordinary	6,292	6,29
13-May-21	The Vanguard Group, Inc.	SELL	40.49	Ordinary	(12,727)	(12,72
14-May-21	The Vanguard Group, Inc.	BUY	40.58	Ordinary	6,832	6,83
14-May-21	The Vanguard Group, Inc.	BUY	40.58	Ordinary	18,286	18,28
•	The Vanguard Group, Inc.	BUY		Ordinary	637	63
•	The Vanguard Group, Inc.	BUY		Ordinary	498	49
•	The Vanguard Group, Inc.	SELL		Ordinary	(12,184)	(12,18
,	The Vanguard Group, Inc.	BUY	40.45	Ordinary	3,532	3,53
•	The Vanguard Group, Inc.	BUY		Ordinary	482	48
·	The Vanguard Group, Inc.	BUY		Ordinary	9,937	9,93
•	The Vanguard Group, Inc.	BUY	40.50	Ordinary	3,018	3,01
•	The Vanguard Group, Inc.	BUY		Ordinary	1,422	1,42
	The Vanguard Group, Inc.	BUY		Ordinary	2,649	2,64
18-May-21	The Vanguard Group, Inc.	BUY	40.35	Ordinary	2,130	2,13
19-May-21	The Vanguard Group, Inc.	BUY	40.20	Ordinary	6,729	6,72
19-May-21	The Vanguard Group, Inc.	BUY	40.55	Ordinary	8,064	8,06
19-May-21	The Vanguard Group, Inc.	BUY	40.55	Ordinary	21,504	21,50
20-May-21	The Vanguard Group, Inc.	BUY	40.68	Ordinary	1,285	1,28
•	The Vanguard Group, Inc.	BUY	40.68	Ordinary	627	62
20-May-21	The Vanguard Group, Inc.	BUY	40.82	Ordinary	3,290	3,29
20-May-21	The Vanguard Group, Inc.	BUY	40.82	Ordinary	1,420	1,42
21-May-21	The Vanguard Group, Inc.	BUY	41.48	Ordinary	645	64
24-May-21	The Vanguard Group, Inc.	BUY	41.60	Ordinary	500	50
	The Vanguard Group, Inc.	BUY	41.60	Ordinary	749	74
24-May-21	The Vanguard Group, Inc.	BUY	41.67	Ordinary	6,636	6,63
24-May-21	The Vanguard Group, Inc.	SELL	41.55	Ordinary	(194)	(19
25-May-21	The Vanguard Group, Inc.	BUY	41.92	Ordinary	13,331	13,33
26-May-21	The Vanguard Group, Inc.	BUY	41.86	Ordinary	3,532	3,53
26-May-21	The Vanguard Group, Inc.	SELL	41.87	Ordinary	(58,492)	(58,49
	The Vanguard Group, Inc.	SELL	41.70	Ordinary	(15,308)	(15,30
	The Vanguard Group, Inc.	BUY		Ordinary	1,153	1,15
1-Jun-21	The Vanguard Group, Inc.	BUY	41.76	Ordinary	2,388	2,38
	The Vanguard Group, Inc.	BUY	41.76	Ordinary	626	62
1-Jun-21	The Vanguard Group, Inc.	BUY		Ordinary	1,422	1,42
	The Vanguard Group, Inc.	SELL		Ordinary	(4,890)	(4,89
	The Vanguard Group, Inc.	BUY	42.30	Ordinary	1,161	1,16
	The Vanguard Group, Inc.	BUY		Ordinary	10,370	10,37
	The Vanguard Group, Inc.	BUY		Ordinary	24,407	24,40
	The Vanguard Group, Inc.	BUY	42.30	Ordinary	1,310	1,31
	The Vanguard Group, Inc.	BUY		Ordinary	617	61
	The Vanguard Group, Inc.	BUY		Ordinary	9,457	9,45
	The Vanguard Group, Inc.	BUY		Ordinary	1,424	1,42
	The Vanguard Group, Inc.	BUY		Ordinary	625	62
	The Vanguard Group, Inc.	BUY		Ordinary	1,037	1,03
	The Vanguard Group, Inc.	BUY		Ordinary	596	59
	The Vanguard Group, Inc.	BUY		Ordinary	1,424	1,42
	The Vanguard Group, Inc.	BUY		Ordinary	602	60
	The Vanguard Group, Inc.	BUY		Ordinary	748	74
	The Vanguard Group, Inc.	BUY		Ordinary	1,424	1,42
	The Vanguard Group, Inc.	BUY		Ordinary	5,432	5,43
	The Vanguard Group, Inc.	BUY		Ordinary	1,008	1,00
	The Vanguard Group, Inc.	BUY		Ordinary	13,580	13,58
	The Vanguard Group, Inc.	BUY		Ordinary	983	98
	The Vanguard Group, Inc.	BUY		Ordinary	1,020	1,02
	The Vanguard Group, Inc.	SELL		Ordinary	(454)	· ·
	The Vanguard Group, Inc.	SELL		Ordinary	(5,571)	
	The Vanguard Group, Inc.	SELL		Ordinary	(102,336)	
	The Vanguard Group, Inc.	SELL		Ordinary	(8,009)	1
	The Vanguard Group, Inc.	SELL		Ordinary	(5,064)	
	The Vanguard Group, Inc.	BUY		Ordinary	851	85
22-Jun-21	The Vanguard Group, Inc.	BUY	43.35	Ordinary	1,692	1,69

			Nature of	Consideration given in relation		Number of securities	
Date of change		Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
		The Vanguard Group, Inc.	BUY	43.35	Ordinary	622	62
22-	Jun-21	The Vanguard Group, Inc.	BUY	43.29	Ordinary	3,720	3,72
22-	Jun-21	The Vanguard Group, Inc.	BUY	43.29	Ordinary	1,395	1,39
22-	Jun-21	The Vanguard Group, Inc.	BUY	43.29	Ordinary	8,148	8,14
23-	Jun-21	The Vanguard Group, Inc.	BUY	42.51	Ordinary	1,465	1,46
23-	Jun-21	The Vanguard Group, Inc.	BUY	42.37	Ordinary	1,395	1,39
24-	Jun-21	The Vanguard Group, Inc.	BUY	37.91	Ordinary	10,864	10,86
25-	Jun-21	The Vanguard Group, Inc.	SELL	37.38	Ordinary	(83,168)	(83,16
25-	Jun-21	The Vanguard Group, Inc.	BUY	37.99	Ordinary	6,635	6,63
29-	Jun-21	The Vanguard Group, Inc.	SELL	37.65	Ordinary	(2,005)	(2,00
29-	Jun-21	The Vanguard Group, Inc.	BUY	38.00	Ordinary	416	41
30-	Jun-21	The Vanguard Group, Inc.	BUY	38.16	Ordinary	3,055	3,05
30-	Jun-21	The Vanguard Group, Inc.	BUY	38.12	Ordinary	12,232	12,23
30-	Jun-21	The Vanguard Group, Inc.	BUY	38.16	Ordinary	6,830	6,83
1	-Jul-21	The Vanguard Group, Inc.	BUY	38.21	Ordinary	1,887	1,88
		The Vanguard Group, Inc.	SELL	38.35	Ordinary	(1,682)	(1,68
		The Vanguard Group, Inc.	BUY	38.21	Ordinary	16,081	16,08
		The Vanguard Group, Inc.	BUY	+	Ordinary	12,294	12,29
		The Vanguard Group, Inc.	BUY	37.59	Ordinary	994	99
		The Vanguard Group, Inc.	BUY	37.59	Ordinary	1,467	1,46
		The Vanguard Group, Inc.	BUY	37.59	Ordinary	622	6
		The Vanguard Group, Inc.	BUY	37.59	Ordinary	17,728	17,72
		· · · · · · · · · · · · · · · · · · ·	BUY			·	· ·
		The Vanguard Group, Inc.	1	37.58	Ordinary	2,350	2,3
		The Vanguard Group, Inc.	BUY	37.78		9,557	9,5
		The Vanguard Group, Inc.	SELL		Ordinary	(50,936)	(50,9
		The Vanguard Group, Inc.	BUY	37.60	Ordinary	2,385	2,3
		The Vanguard Group, Inc.	SELL		Ordinary	(11,849)	(11,8
		The Vanguard Group, Inc.	BUY	37.60	Ordinary	36,367	36,30
		The Vanguard Group, Inc.	SELL	37.20	Ordinary	(74,844)	(74,84
		The Vanguard Group, Inc.	BUY	37.32		8,196	8,19
		The Vanguard Group, Inc.	BUY	37.89	Ordinary	1,004	1,0
		The Vanguard Group, Inc.	BUY		Ordinary	14,604	14,6
7	'-Jul-21	The Vanguard Group, Inc.	BUY	37.60	Ordinary	12,103	12,1
		The Vanguard Group, Inc.	BUY	37.60	Ordinary	10,099	10,0
8	-Jul-21	The Vanguard Group, Inc.	BUY	38.55	Ordinary	378	3
8	-Jul-21	The Vanguard Group, Inc.	BUY	38.43	Ordinary	2,350	2,3
8	-Jul-21	The Vanguard Group, Inc.	BUY	38.34	Ordinary	37,101	37,1
8	-Jul-21	The Vanguard Group, Inc.	BUY	38.34	Ordinary	11,466	11,4
9	-Jul-21	The Vanguard Group, Inc.	BUY	37.83	Ordinary	1,439	1,4
9	-Jul-21	The Vanguard Group, Inc.	BUY	38.28	Ordinary	19,035	19,0
9	-Jul-21	The Vanguard Group, Inc.	BUY	37.83	Ordinary	37,887	37,8
9	-Jul-21	The Vanguard Group, Inc.	BUY	38.28	Ordinary	3,760	3,7
		The Vanguard Group, Inc.	BUY		Ordinary	5,875	5,8
		The Vanguard Group, Inc.	BUY		Ordinary	8,225	8,2
		The Vanguard Group, Inc.	BUY		Ordinary	12,388	12,3
		The Vanguard Group, Inc.	BUY		Ordinary	13,699	13,6
		The Vanguard Group, Inc.	BUY		Ordinary	7,947	7,9
		The Vanguard Group, Inc.	BUY		Ordinary	3,127	3,1
		The Vanguard Group, Inc.	BUY		Ordinary	10,928	10,9
		The Vanguard Group, Inc.	BUY		Ordinary	622	6
		The Vanguard Group, Inc.	BUY		Ordinary	2,961	2,9
		The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary	41,970	41,9
			BUY	38.17		14,043	
		The Vanguard Group, Inc.			Ordinary	·	14,0
		The Vanguard Group, Inc.	BUY	38.34	Ordinary	17,901	17,9
		The Vanguard Group, Inc.	BUY		Ordinary	491	4
		The Vanguard Group, Inc.	BUY		Ordinary	982	90.0
		The Vanguard Group, Inc.	BUY	38.52		26,080	26,0
		The Vanguard Group, Inc.	BUY		Ordinary	7,024	7,0
		The Vanguard Group, Inc.	BUY		Ordinary	2,124	2,1
14	-Jul-21	The Vanguard Group, Inc.	BUY	38.50	Ordinary	2,124	2,1
		The Vanguard Group, Inc.	BUY	38.50	Ordinary	6,372	6,3
		The Vanguard Group, Inc.	BUY	20.22	Ordinary	2,989	2,9

		Nature of	Consideration given in relation		Number of securities	
Date of change	Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
	The Vanguard Group, Inc.	BUY		Ordinary	15,949	15,949
	The Vanguard Group, Inc.	SELL	+	Ordinary	(6,967)	(6,967
	The Vanguard Group, Inc.	BUY		Ordinary	14,021	14,021
	The Vanguard Group, Inc.	BUY		Ordinary	14,234	14,234
	The Vanguard Group, Inc.	BUY	+	Ordinary	17,169	17,169
	The Vanguard Group, Inc.	BUY	38.33	Ordinary	478 1,342	478 1,342
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary Ordinary	14,040	14,040
	The Vanguard Group, Inc.	BUY	38.50	Ordinary	479	479
	The Vanguard Group, Inc.	BUY		Ordinary	484	484
	The Vanguard Group, Inc.	BUY		Ordinary	1,303	1,303
	The Vanguard Group, Inc.	BUY	+	Ordinary	3,525	3,525
	The Vanguard Group, Inc.	BUY		Ordinary	25,042	25,042
	The Vanguard Group, Inc.	BUY		Ordinary	3,532	3,532
	The Vanguard Group, Inc.	BUY	+	Ordinary	16,524	16,524
	The Vanguard Group, Inc.	SELL		Ordinary	(5,486)	(5,486
	The Vanguard Group, Inc.	BUY		Ordinary	2,442	2,442
	The Vanguard Group, Inc.	SELL		Ordinary	(5,785)	(5,785
	The Vanguard Group, Inc.	BUY		Ordinary	1,454	1,454
	The Vanguard Group, Inc.	BUY		Ordinary	792	792
	The Vanguard Group, Inc.	BUY	+	Ordinary	15,387	15,387
	The Vanguard Group, Inc.	BUY	39.37		23,528	23,528
	The Vanguard Group, Inc.	BUY	39.29	Ordinary	1,704	1,704
27-Jul-2:	The Vanguard Group, Inc.	BUY	39.27	Ordinary	1,628	1,628
27-Jul-2:	The Vanguard Group, Inc.	BUY	39.21	Ordinary	14,176	14,176
28-Jul-2:	The Vanguard Group, Inc.	BUY	38.99	Ordinary	7,158	7,158
28-Jul-2:	The Vanguard Group, Inc.	BUY	39.01	Ordinary	10,894	10,894
28-Jul-2:	The Vanguard Group, Inc.	BUY	39.01	Ordinary	2,370	2,370
28-Jul-2:	The Vanguard Group, Inc.	BUY	39.01	Ordinary	2,370	2,370
29-Jul-2:	The Vanguard Group, Inc.	SELL	38.79	Ordinary	(5,018)	(5,018
29-Jul-2:	The Vanguard Group, Inc.	BUY	38.84	Ordinary	9,256	9,256
	The Vanguard Group, Inc.	BUY	38.87	Ordinary	15,541	15,541
	The Vanguard Group, Inc.	SELL	38.80	· · · · ·	(476)	(476
	The Vanguard Group, Inc.	BUY	38.87	Ordinary	20,395	20,395
	Vanguard Investments Australia Ltd.	BUY		Ordinary	11,891	11,891
	Vanguard Investments Australia Ltd.	BUY		Ordinary	14,053	14,053
	Vanguard Investments Australia Ltd.	SELL	40.87	Ordinary	(40,526)	(40,526
	Vanguard Investments Australia Ltd.	SELL	40.87	Ordinary	(34,565)	(34,565
	Vanguard Investments Australia Ltd.	SELL	+	Ordinary	(588)	(588
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	INSPEC	40.92	Ordinary	(2,260,553)	(2,260,553
	Vanguard Investments Australia Ltd.	BUY		Ordinary	9,644	9,644
	Vanguard Investments Australia Ltd.	BUY		Ordinary	8,763	8,763
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	3,642 49,751	3,642 49,751
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	3,219	3,219
	Vanguard Investments Australia Ltd.	BUY	+	Ordinary	4,908	4,908
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	19,406	19,406
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	4,397	4,397
	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,864	12,864
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(3,002)	(3,002
	Vanguard Investments Australia Ltd.	BUY		Ordinary	12,864	12,864
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	23,584	23,584
	Vanguard Investments Australia Ltd.	BUY		Ordinary	238	238
	Vanguard Investments Australia Ltd.	BUY		Ordinary	4,708	4,708
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(235)	(235
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(5,066)	(5,066
	Vanguard Investments Australia Ltd.	BUY		Ordinary	21,400	21,400
	Vanguard Investments Australia Ltd.	BUY		Ordinary	1,984	1,984
	Vanguard Investments Australia Ltd.	BUY		Ordinary	805	805
21-Apr-2	Vanguard Investments Australia Ltd.	BUY	41.74	Ordinary	20,453	20,453
24 4 24	Vanguard Investments Australia Ltd.	BUY	Δ1 7Δ	Ordinary	29,936	29,936
21-Apr-2.	vanguara investinents Australia Eta.	ВОТ		Ordinary	25)500	25,550

		Nature of	Consideration given in relation		Number of securities	
Date of change	Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
·	Vanguard Investments Australia Ltd.	BUY	39.81	Ordinary	11,781	11,78
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY		Ordinary	9,260	9,260
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(1,203)	(1,203
	Vanguard Investments Australia Ltd.	BUY		Ordinary	10,740	10,740
	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,002	3,002
	Vanguard Investments Australia Ltd.	BUY	39.36		3,002	3,002
	Vanguard Investments Australia Ltd.	BUY		Ordinary	16,125	16,125
	Vanguard Investments Australia Ltd.	BUY		Ordinary	48,497	48,497
	Vanguard Investments Australia Ltd.	BUY	40.94		197	197
	Vanguard Investments Australia Ltd.	BUY		Ordinary	2,166	2,166
	Vanguard Investments Australia Ltd.	BUY		Ordinary	13,443	13,443
	Vanguard Investments Australia Ltd.	BUY	40.29		1,254	1,254
	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,320	3,320
	Vanguard Investments Australia Ltd.	BUY		Ordinary	768	768
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY		Ordinary	3,377	3,377
	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		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
	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
	Vanguard Investments Australia Ltd.	BUY		Ordinary	21,700	21,700
	Vanguard Investments Australia Ltd.	BUY		Ordinary	13,020	13,020
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(9,481)	(9,481
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(6,941)	(6,941
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(6,173)	(6,173
-	Vanguard Investments Australia Ltd.	BUY	41.67	Ordinary	3,098	3,098
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	41.62	· · ·	36,767	36,767
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(2,927)	(2,927
	Vanguard Investments Australia Ltd.	BUY		Ordinary	13,020	13,020
	Vanguard Investments Australia Ltd.	BUY		Ordinary	13,020	13,020
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(3,891)	(3,891
	Vanguard Investments Australia Ltd.	BUY		Ordinary	4,352	4,352
	Vanguard Investments Australia Ltd.	BUY	43.35	Ordinary	10,880	10,880
	Vanguard Investments Australia Ltd.	INSPEC		Ordinary	(2,211,783)	(2,211,783
	Vanguard Investments Australia Ltd.	INSPEC		Ordinary	(1,058,136)	(1,058,136
	Vanguard Investments Australia Ltd.	INSPEC		Ordinary	(899,046)	(899,046
	-	SELL		Ordinary		•
	Vanguard Investments Australia Ltd.				(4,900)	(4,900
	Vanguard Investments Australia Ltd.	BUY		Ordinary	13,140	13,140
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(15,875)	(15,875
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(1,508)	(1,508
	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,450	5,450
	Vanguard Investments Australia Ltd.	BUY		Ordinary	64,116	64,116
	Vanguard Investments Australia Ltd.	BUY	_	Ordinary	28,493	28,493
	Vanguard Investments Australia Ltd.	BUY		Ordinary	15,288	15,288
	Vanguard Investments Australia Ltd.	BUY		Ordinary	22,863	22,863
	Vanguard Investments Australia Ltd.	BUY		Ordinary	15,302	15,30
	Vanguard Investments Australia Ltd.	BUY		Ordinary	18,581	18,583
12-Jul-21	Vanguard Investments Australia Ltd.	BUY	_	Ordinary	1,713	1,71
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
	Vanguard Investments Australia Ltd	BUY	38.32	Ordinary	73,538	73,538
15-Jul-21	Vanguard Investments Australia Ltd.					
	Vanguard Investments Australia Ltd.	BUY		Ordinary	33,708	33,708
15-Jul-21			38.32	Ordinary Ordinary	33,708 8,293	
15-Jul-21 16-Jul-21	Vanguard Investments Australia Ltd.	BUY	38.32 38.24			33,708 8,293 (3,011

		Nature of	Consideration given in relation		Number of securities	Person's votes
Date of change	Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	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