Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

To Company Name/Scheme	Brambles Limited
ACN/ARSN	118 896 021
Details of substantial holder (1)	
Name	Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those
ACN/ARSN (if applicable)	listed in Annexure A) N/A
The holder became a substantial holder on	27 July 2022

2. Details of voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)				
Ordinary	69,345,251	69,345,251	5.0004%				
Note: Vanguard Group also holds 59,715 shares of Brambles Limited 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 – 69,345,251

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 other accounts of Vanguard Group	Ordinary – 4,313,764
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Ordinary – 5,122,267
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Ordinary – 47,954,028
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Ordinary – 11,955,192

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		
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6. Associates

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

Address

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

7. Addresses

Name

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

vanguard Group		P.O. Box 2600, v26 valley Forge, PA 19482	USA	
	print name	Shawn Acker	capacity	Compliance Manager

date 01 August 2022

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DIRECTIONS

- (1) If there are a number of substantial holders with similar or related interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an Associate has a relevant interest in.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of
 - any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract,
 - scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the

securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.

- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Details of the consideration must include any and all benefits, moneys and other, that any person from whom a relevant interest has acquired has, or
 - may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a
 - contingency. Details must be included of any benefit paid on behalf of the substantial holder of its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

To Company ACN/ARSN

Brambles Limited 118 896 021

Substantial Holder Name ACN/ARSN

Vanguard Group

N/A

Date of change		Nature of	Consideration given in relation			
Date of change					Number of securities	Person's votes
	Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
	The Vanguard Group, Inc.	BUY	9.85	Ordinary	1,390	1,390
	The Vanguard Group, Inc.	BUY	9.91	Ordinary	1,902	1,902
	J 17	BUY	9.91	-	951	951
	The Vanguard Group, Inc.	BUY	9.91	Ordinary		
	The Vanguard Group, Inc.				6,312	6,312
	The Vanguard Group, Inc.	BUY	9.90	Ordinary	61,254	61,254
	The Vanguard Group, Inc.	BUY	9.86	Ordinary	4,015	4,015
	The Vanguard Group, Inc.	IN SPECIE		Ordinary	(76,733)	(76,733)
•	The Vanguard Group, Inc.	BUY	9.82	Ordinary	689	689
·	The Vanguard Group, Inc.	BUY	9.83	· ·	5,660	5,660
	The Vanguard Group, Inc.	BUY	9.81	Ordinary	2,082	2,082
	The Vanguard Group, Inc.	SELL	9.89	Ordinary	(3,697)	(3,697)
•	The Vanguard Group, Inc.	BUY	9.81	Ordinary	2,082	2,082
•	The Vanguard Group, Inc.	BUY	9.81	Ordinary	1,364	1,364
5-Apr-22	The Vanguard Group, Inc.	BUY	9.81	Ordinary	556	556
5-Apr-22	The Vanguard Group, Inc.	BUY	9.77	Ordinary	8,412	8,412
5-Apr-22	The Vanguard Group, Inc.	BUY	9.77	Ordinary	4,110	4,110
5-Apr-22	The Vanguard Group, Inc.	BUY	9.77	Ordinary	1,662	1,662
6-Apr-22	The Vanguard Group, Inc.	BUY	9.68	Ordinary	35,303	35,303
6-Apr-22	The Vanguard Group, Inc.	BUY	9.65	Ordinary	7,920	7,920
6-Apr-22	The Vanguard Group, Inc.	BUY	9.65	Ordinary	3,288	3,288
6-Apr-22	The Vanguard Group, Inc.	BUY	9.65	Ordinary	3,192	3,192
7-Apr-22	The Vanguard Group, Inc.	BUY	9.77	Ordinary	345	345
7-Apr-22	The Vanguard Group, Inc.	BUY	9.81	Ordinary	7,285	7,285
•	The Vanguard Group, Inc.	BUY	9.65		10,931	10,931
•	The Vanguard Group, Inc.	BUY	9.81	Ordinary	3,412	3,412
' '	The Vanguard Group, Inc.	BUY	9.90	Ordinary	5,868	5,868
	The Vanguard Group, Inc.	BUY	9.90	Ordinary	9,480	9,480
'	The Vanguard Group, Inc.	BUY	9.90	Ordinary	3,260	3,260
	The Vanguard Group, Inc.	BUY	9.89		693	693
·	The Vanguard Group, Inc.	BUY	9.85	Ordinary	1,370	1,370
	The Vanguard Group, Inc.	BUY	9.84	Ordinary	9,492	9,492
•	The Vanguard Group, Inc.	BUY	9.84	Ordinary	15,820	15,820
		BUY	9.84	-		
	The Vanguard Group, Inc.	BUY		Ordinary	1,628	1,628
·	The Vanguard Group, Inc.		9.95	· ·	312	312
•	The Vanguard Group, Inc.	BUY	10.00		38,346	38,346
	The Vanguard Group, Inc.	BUY	9.92	Ordinary	693	693
	The Vanguard Group, Inc.	SELL		Ordinary	(5,124)	(5,124)
	The Vanguard Group, Inc.	BUY	10.01	Ordinary	52,518	52,518
	The Vanguard Group, Inc.	BUY		Ordinary	3,248	3,248
	The Vanguard Group, Inc.	BUY	10.02		694	694
'	The Vanguard Group, Inc.	BUY	9.99	Ordinary	40,534	40,534
	The Vanguard Group, Inc.	BUY		Ordinary	1,626	1,626
21-Apr-22	The Vanguard Group, Inc.	BUY	10.82	Ordinary	54,778	54,778
21-Apr-22	The Vanguard Group, Inc.	BUY	10.52	Ordinary	16,227	16,227
22-Apr-22	The Vanguard Group, Inc.	BUY	10.73	Ordinary	3,354	3,354
22-Apr-22	The Vanguard Group, Inc.	BUY	10.73	Ordinary	1,400	1,400
	The Vanguard Group, Inc.	BUY	10.94	Ordinary	53,552	53,552
26-Apr-22	The Vanguard Group, Inc.	BUY	10.57	Ordinary	2,768	2,768
	The Vanguard Group, Inc.	BUY		Ordinary	1,390	1,390
·	The Vanguard Group, Inc.	BUY		Ordinary	556	556
	The Vanguard Group, Inc.	SELL		Ordinary	(4,152)	(4,152)
•	The Vanguard Group, Inc.	BUY		Ordinary	49	49
•	The Vanguard Group, Inc.	BUY	10.37	Ordinary	65,701	65,701
•	The Vanguard Group, Inc.	BUY		Ordinary	4,932	4,932
	The Vanguard Group, Inc.	BUY		Ordinary	2,216	2,216
	The Vanguard Group, Inc.	BUY	10.51	Ordinary	2,554	2,554
'	The Vanguard Group, Inc.	BUY		Ordinary	2,768	2,768
'		BUY	10.51			
· · ·	The Vanguard Group, Inc.			Ordinary	21,284	21,284
/x_Δnr_///	The Vanguard Group, Inc.	BUY	10.41	Ordinary	53,467	53,467
·	The Vanguard Group, Inc.	BUY	10.57	Ordinary	1,630	1,630

29-Apr-22 T 29-Apr-22 T 29-Apr-22 T 2-May-22 T 3-May-22 T 4-May-22 T 4-May-22 T 4-May-22 T 5-May-22 T 5-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T	Person whose relevant interest changed The Vanguard Group, Inc.	Nature of Change(6) BUY BUY SELL BUY	10.50 10.49 10.53 10.58	Class Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	Number of securities affected 941 2,553 691 (2,224) 2,764 961	Person's votes affected 941 2,553 691 (2,224) 2,764
29-Apr-22 T 29-Apr-22 T 29-Apr-22 T 2-May-22 T 3-May-22 T 4-May-22 T 4-May-22 T 4-May-22 T 5-May-22 T 5-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T	The Vanguard Group, Inc.	BUY BUY SELL BUY	10.55 10.55 10.50 10.49 10.53 10.58 10.58	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	941 2,553 691 (2,224) 2,764	941 2,553 691 (2,224)
29-Apr-22 T 2-May-22 T 3-May-22 T 4-May-22 T 4-May-22 T 4-May-22 T 4-May-22 T 5-May-22 T 5-May-22 T 6-May-22 T	The Vanguard Group, Inc.	BUY BUY SELL BUY BUY BUY BUY BUY BUY BUY BUY	10.55 10.50 10.49 10.53 10.58 10.58	Ordinary Ordinary Ordinary Ordinary Ordinary	2,553 691 (2,224) 2,764	2,553 691 (2,224)
2-May-22 T 2-May-22 T 3-May-22 T 4-May-22 T 4-May-22 T 4-May-22 T 5-May-22 T 5-May-22 T 6-May-22 T	The Vanguard Group, Inc.	BUY SELL BUY BUY BUY BUY BUY BUY BUY BUY	10.50 10.49 10.53 10.58 10.58 10.62	Ordinary Ordinary Ordinary Ordinary	691 (2,224) 2,764	691 (2,224)
2-May-22 T 3-May-22 T 4-May-22 T 4-May-22 T 4-May-22 T 4-May-22 T 5-May-22 T 5-May-22 T 5-May-22 T 6-May-22 T	The Vanguard Group, Inc.	SELL BUY BUY BUY BUY BUY BUY BUY	10.49 10.53 10.58 10.58 10.62	Ordinary Ordinary Ordinary	(2,224) 2,764	(2,224)
4-May-22 T 4-May-22 T 4-May-22 T 4-May-22 T 4-May-22 T 5-May-22 T 5-May-22 T 6-May-22 T	The Vanguard Group, Inc.	BUY BUY BUY BUY BUY	10.58 10.58 10.62	Ordinary		2764
4-May-22 T 4-May-22 T 4-May-22 T 5-May-22 T 5-May-22 T 5-May-22 T 6-May-22 T	The Vanguard Group, Inc.	BUY BUY BUY BUY	10.58 10.62		961	2,/04
4-May-22 T 4-May-22 T 5-May-22 T 5-May-22 T 5-May-22 T 6-May-22 T	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY BUY	10.62	Ordinary		961
4-May-22 T 5-May-22 T 5-May-22 T 5-May-22 T 6-May-22 T 9-May-22 T	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY			692	692
5-May-22 T 5-May-22 T 5-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 9-May-22 T	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	10.62	Ordinary	3,870	3,870
5-May-22 T 5-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 9-May-22 T	The Vanguard Group, Inc. The Vanguard Group, Inc.			Ordinary	6,165	6,165
5-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 9-May-22 T	The Vanguard Group, Inc.		10.58	Ordinary	940	940
6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 9-May-22 T		BUY	10.65	Ordinary Ordinary	26,766 2,448	26,766 2,448
6-May-22 T 6-May-22 T 6-May-22 T 6-May-22 T 9-May-22 T		BUY	10.47	Ordinary	2,548	2,548
6-May-22 T 6-May-22 T 6-May-22 T 9-May-22 T	The Vanguard Group, Inc.	BUY	10.48	Ordinary	3,397	3,397
6-May-22 T 6-May-22 T 9-May-22 T	The Vanguard Group, Inc.	BUY	10.51	Ordinary	37,587	37,587
9-May-22 T	The Vanguard Group, Inc.	BUY	10.44	Ordinary	2,448	2,448
,	The Vanguard Group, Inc.	BUY	10.45	Ordinary	52	52
	The Vanguard Group, Inc.	BUY	10.47	Ordinary	687	687
9-May-22 T	The Vanguard Group, Inc.	BUY	10.37	Ordinary	1,634	1,634
	The Vanguard Group, Inc.	BUY	10.44	Ordinary	1,680	1,680
,	The Vanguard Group, Inc.	BUY	10.44	Ordinary	29,482	29,482
	The Vanguard Group, Inc.	BUY	10.42	Ordinary	40,324	40,324
	The Vanguard Group, Inc.	BUY		Ordinary	1,662 907	1,662
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	10.46 10.46	Ordinary Ordinary	685	907 685
,	The Vanguard Group, Inc.	BUY		Ordinary	1,630	1,630
,	The Vanguard Group, Inc.	BUY		Ordinary	907	907
	The Vanguard Group, Inc.	BUY		Ordinary	840	840
12-May-22 T	The Vanguard Group, Inc.	BUY	10.31	Ordinary	4,110	4,110
12-May-22 T	The Vanguard Group, Inc.	BUY	10.31	Ordinary	1,632	1,632
12-May-22 T	The Vanguard Group, Inc.	BUY		Ordinary	3,264	3,264
	The Vanguard Group, Inc.	BUY		Ordinary	41,030	41,030
,	The Vanguard Group, Inc.	BUY	11.60	•	682	682
	The Vanguard Group, Inc.	BUY	10.85	Ordinary	28,685	28,685
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	11.06	Ordinary Ordinary	1,680 10,989	1,680 10,989
· · ·	The Vanguard Group, Inc.	BUY		Ordinary	65,331	65,331
	The Vanguard Group, Inc.	BUY		Ordinary	1,640	1,640
19-May-22 T	The Vanguard Group, Inc.	BUY	11.12	Ordinary	3,659	3,659
19-May-22 T	The Vanguard Group, Inc.	BUY	11.12	Ordinary	687	687
19-May-22 T	The Vanguard Group, Inc.	BUY	11.12	Ordinary	7,783	7,783
	The Vanguard Group, Inc.	BUY		Ordinary	801	801
,	The Vanguard Group, Inc.	BUY		Ordinary	3,240	3,240
	The Vanguard Group, Inc.	BUY		Ordinary	5,184	5,184
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY		Ordinary Ordinary	(3,523) 6,165	(3,523) 6,165
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary	1,644	1,644
•	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary	1,644	1,644
	The Vanguard Group, Inc.	BUY		Ordinary	2,205	2,205
	The Vanguard Group, Inc.	BUY		Ordinary	21,093	21,093
23-May-22 T	The Vanguard Group, Inc.	BUY	11.33	Ordinary	886	886
	The Vanguard Group, Inc.	BUY	11.21	Ordinary	16,575	16,575
	The Vanguard Group, Inc.	BUY		Ordinary	2,472	2,472
	The Vanguard Group, Inc.	BUY		Ordinary	691	691
	The Vanguard Group, Inc.	BUY	11.11	Ordinary	1,652	1,652
· · ·	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	11.11	Ordinary Ordinary	8,260 2,478	8,260 2,478
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary	4,316	4,316
	The Vanguard Group, Inc.	BUY		Ordinary	4,654	4,654
	The Vanguard Group, Inc.	BUY	11.08	•	1,650	1,650
	The Vanguard Group, Inc.	BUY	10.97	Ordinary	857	857
· · ·	The Vanguard Group, Inc.	BUY	10.97	Ordinary	694	694
	The Vanguard Group, Inc.	BUY		Ordinary	37,006	37,006
	The Vanguard Group, Inc.	BUY		Ordinary	7,962	7,962
	The Vanguard Group, Inc.	BUY	10.82		691	691
	The Vanguard Group, Inc.	BUY		Ordinary	556	556
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary Ordinary	4,340 8,220	4,340 8,220

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	10.89	Ordinary	1,662	1,662
	The Vanguard Group, Inc.	BUY	10.89	Ordinary	1,650	1,650
	The Vanguard Group, Inc.	SELL	10.83	Ordinary	(2,563)	(2,563)
3-Jun-22	The Vanguard Group, Inc.	BUY	10.90	Ordinary	866	866
3-Jun-22	The Vanguard Group, Inc.	BUY	10.90	Ordinary	694	694
	The Vanguard Group, Inc.	BUY	10.86	Ordinary	2,469	2,469
	The Vanguard Group, Inc.	BUY	10.97	Ordinary	2,860	2,860
	The Vanguard Group, Inc.	BUY	10.77	Ordinary	696	696
	The Vanguard Group, Inc.	BUY	10.77	Ordinary	22,354	22,354
	The Vanguard Group, Inc.	BUY	10.87	Ordinary	819	819
	The Vanguard Group, Inc.	BUY SELL	10.87	Ordinary	2,832	2,832
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	10.87 10.87	Ordinary Ordinary	(84,207) 3,696	(84,207) 3,696
	The Vanguard Group, Inc.	BUY	10.87	Ordinary	1,662	1,662
	The Vanguard Group, Inc.	BUY	10.72	Ordinary	2,097	2,097
	The Vanguard Group, Inc.	BUY	10.40	Ordinary	1,662	1,662
	The Vanguard Group, Inc.	BUY	10.40	Ordinary	2,478	2,478
	The Vanguard Group, Inc.	BUY	10.40	Ordinary	2,478	2,478
14-Jun-22	The Vanguard Group, Inc.	BUY	10.50	Ordinary	842	842
14-Jun-22	The Vanguard Group, Inc.	BUY	10.50	Ordinary	856	856
14-Jun-22	The Vanguard Group, Inc.	BUY	10.50	Ordinary	2,833	2,833
14-Jun-22	The Vanguard Group, Inc.	BUY	10.50	Ordinary	2,788	2,788
14-Jun-22	The Vanguard Group, Inc.	SELL	10.28	Ordinary	(620)	(620)
	The Vanguard Group, Inc.	BUY	10.68	· ·	877	877
	The Vanguard Group, Inc.	SELL	10.68	Ordinary	(48,959)	(48,959)
	The Vanguard Group, Inc.	BUY		Ordinary	4,950	4,950
	The Vanguard Group, Inc.	SELL	10.34		(3,558)	(3,558)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL	10.34	Ordinary	(8,507) (4,301)	(8,507) (4,301)
	The Vanguard Group, Inc.	SELL	10.34	Ordinary Ordinary	(34,000)	(34,000)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	10.34	Ordinary	(82,105)	(82,105)
	The Vanguard Group, Inc.	SELL	10.34	Ordinary	(3,095)	(3,095)
	The Vanguard Group, Inc.	SELL	10.34	Ordinary	(22,246)	(22,246)
	The Vanguard Group, Inc.	BUY	10.38	Ordinary	28,364	28,364
	The Vanguard Group, Inc.	BUY	10.49	Ordinary	2,536	2,536
20-Jun-22	The Vanguard Group, Inc.	SELL	10.49	Ordinary	(55,680)	(55,680)
21-Jun-22	The Vanguard Group, Inc.	BUY	10.59	Ordinary	1,730	1,730
	The Vanguard Group, Inc.	BUY	10.59	Ordinary	865	865
	The Vanguard Group, Inc.	BUY	10.46		755	755
	The Vanguard Group, Inc.	BUY	10.88	Ordinary	810	810
	The Vanguard Group, Inc.	BUY		Ordinary	1,616	1,616
	The Vanguard Group, Inc.	BUY		Ordinary	5,792	5,792
	The Vanguard Group, Inc.	BUY		Ordinary	1,509	1,509
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	10.88	Ordinary Ordinary	1,624 803	1,624 803
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	10.92		1,392	1,392
	The Vanguard Group, Inc.	BUY		Ordinary	9,504	9,504
	The Vanguard Group, Inc.	BUY	10.92		39,717	39,717
	The Vanguard Group, Inc.	BUY		Ordinary	797	797
	The Vanguard Group, Inc.	BUY		Ordinary	2,521	2,521
	The Vanguard Group, Inc.	BUY		Ordinary	1,368	1,368
	The Vanguard Group, Inc.	BUY	10.86	Ordinary	21,047	21,047
29-Jun-22	The Vanguard Group, Inc.	BUY	10.85	Ordinary	2,124	2,124
	The Vanguard Group, Inc.	BUY		Ordinary	2,436	2,436
	The Vanguard Group, Inc.	BUY	10.85	Ordinary	3,248	3,248
	The Vanguard Group, Inc.	BUY		Ordinary	33,103	33,103
	The Vanguard Group, Inc.	SELL	10.71	Ordinary	(2,646)	(2,646)
	The Vanguard Group, Inc.	BUY	10.71	Ordinary	7,830	7,830
	The Vanguard Group, Inc.	BUY	10.71	Ordinary	6,605	6,605
	The Vanguard Group, Inc.	BUY	10.71	Ordinary	19,815	19,815
	The Vanguard Group, Inc.	BUY	10.71	Ordinary Ordinary	26,420 11,180	26,420
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary	11,180	11,180 18,792
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary	15,852	15,852
	The Vanguard Group, Inc.	BUY		Ordinary	7,240	7,240
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary	1,360	1,360
	The Vanguard Group, Inc.	BUY		Ordinary	680	680
3	The Vanguard Group, Inc.	BUY		Ordinary	9,414	9,414

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	11.21	Ordinary	10,568	10,568
	The Vanguard Group, Inc.	BUY	+	Ordinary	1,636	1,636
6-Jul-22	The Vanguard Group, Inc.	BUY	11.31	Ordinary	4,018	4,018
6-Jul-22	The Vanguard Group, Inc.	BUY	11.31	Ordinary	1,368	1,368
6-Jul-22	The Vanguard Group, Inc.	BUY	11.36	Ordinary	5,652	5,652
6-Jul-22	The Vanguard Group, Inc.	BUY	11.36	Ordinary	3,951	3,951
	The Vanguard Group, Inc.	BUY		Ordinary	7,964	7,964
	The Vanguard Group, Inc.	BUY		Ordinary	394	394
	The Vanguard Group, Inc.	BUY	11.19	· ·	13,119	13,119
	The Vanguard Group, Inc.	BUY	11.07	Ordinary	10,730	10,730
	The Vanguard Group, Inc.	BUY	11.19	· ·	42,211	42,211
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	11.07 11.01	Ordinary Ordinary	5,260 7,900	5,260 7,900
	The Vanguard Group, Inc.	BUY	11.01	Ordinary	57,860	57,860
	The Vanguard Group, Inc.	BUY	11.01	Ordinary	7,240	7,240
	The Vanguard Group, Inc.	BUY		Ordinary	59,550	59,550
	The Vanguard Group, Inc.	BUY	11.01	Ordinary	2,436	2,436
	The Vanguard Group, Inc.	BUY	11.18	Ordinary	2,966	2,966
	The Vanguard Group, Inc.	BUY	11.12	Ordinary	47,970	47,970
	The Vanguard Group, Inc.	BUY	11.17	Ordinary	1,624	1,624
	The Vanguard Group, Inc.	BUY	11.22	Ordinary	796	796
14-Jul-22	The Vanguard Group, Inc.	BUY	11.19	Ordinary	1,624	1,624
15-Jul-22	The Vanguard Group, Inc.	BUY	11.36	Ordinary	10,997	10,997
15-Jul-22	The Vanguard Group, Inc.	BUY	11.30	Ordinary	62,221	62,221
	The Vanguard Group, Inc.	BUY	11.30	Ordinary	1,509	1,509
	The Vanguard Group, Inc.	BUY	11.27	Ordinary	40,141	40,141
	The Vanguard Group, Inc.	SELL	11.41	Ordinary	(42,223)	(42,223)
	The Vanguard Group, Inc.	BUY	11.27	Ordinary	32,867	32,867
	The Vanguard Group, Inc.	BUY	11.41	Ordinary	1,624	1,624
	The Vanguard Group, Inc.	BUY	11.41	Ordinary	2,436 3,939	2,436
	The Vanguard Group, Inc.	BUY	11.38	Ordinary Ordinary	38,595	3,939 38,595
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	11.37	Ordinary	31,989	31,989
	The Vanguard Group, Inc.	BUY	11.47	Ordinary	26,322	26,322
	The Vanguard Group, Inc.	BUY	11.50	Ordinary	35,671	35,671
	The Vanguard Group, Inc.	SELL	11.48	Ordinary	(4,086)	(4,086)
	The Vanguard Group, Inc.	SELL	11.46	Ordinary	(230,271)	(230,271)
25-Jul-22	The Vanguard Group, Inc.	BUY	11.42	Ordinary	52,179	52,179
25-Jul-22	The Vanguard Group, Inc.	SELL	11.46	Ordinary	(784)	(784)
26-Jul-22	The Vanguard Group, Inc.	BUY	11.33	Ordinary	2,858	2,858
26-Jul-22	The Vanguard Group, Inc.	SELL	11.33	Ordinary	(4,872)	(4,872)
	The Vanguard Group, Inc.	BUY	11.29	Ordinary	724	724
	The Vanguard Group, Inc.	BUY		Ordinary	15,530	15,530
	The Vanguard Group, Inc.	BUY		Ordinary	2,436	2,436
	Vanguard Investments Australia Ltd.	BUY	9.85	Ordinary	3,240	3,240
	Vanguard Investments Australia Ltd.	BUY	9.85	Ordinary	15,120	15,120
	Vanguard Investments Australia Ltd.	SELL	9.91	Ordinary	(150,481)	(150,481)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	9.91	Ordinary Ordinary	1,658 1,658	1,658 1,658
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	9.91 9.81	Ordinary	61,100	61,100
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	9.81	Ordinary	13,716	13,716
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	9.89	Ordinary	3,207	3,207
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	9.89	Ordinary	4,276	4,276
	Vanguard Investments Australia Ltd.	BUY	9.95	Ordinary	17,070	17,070
	Vanguard Investments Australia Ltd.	BUY	9.95	Ordinary	3,951	3,951
•	Vanguard Investments Australia Ltd.	BUY	10.06	Ordinary	1,616	1,616
'	Vanguard Investments Australia Ltd.	BUY	10.73	Ordinary	11,310	11,310
•	Vanguard Investments Australia Ltd.	BUY	10.57	Ordinary	103,050	103,050
27-Apr-22	Vanguard Investments Australia Ltd.	BUY	10.38	Ordinary	5,755	5,755
27-Apr-22	Vanguard Investments Australia Ltd.	BUY	10.38	Ordinary	1,616	1,616
28-Apr-22	Vanguard Investments Australia Ltd.	BUY	10.51	Ordinary	11,550	11,550
29-Apr-22	Vanguard Investments Australia Ltd.	SELL	10.55	Ordinary	(131,528)	(131,528)
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	57,143	57,143
•	Vanguard Investments Australia Ltd.	BUY		Ordinary	5,810	5,810
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(8,505)	(8,505)
	Vanguard Investments Australia Ltd.	BUY		Ordinary	17,490	17,490
'	Vanguard Investments Australia Ltd.	BUY	10.47	Ordinary	3,501	3,501
9-May-22	Vanguard Investments Australia Ltd.	BUY	10.47	Ordinary	18,672	18,672

			Consideration			
		Nature of	given in relation		Number of securities	
Date of change	Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
	22 Vanguard Investments Australia Ltd.	BUY	10.44	Ordinary	11,730	11,730
	22 Vanguard Investments Australia Ltd.	BUY	10.44	Ordinary	80,937	80,937
	22 Vanguard Investments Australia Ltd.	BUY	11.60	· ·	5,910	5,910
	22 Vanguard Investments Australia Ltd.	BUY	11.60	Ordinary	14,184	14,184
	22 Vanguard Investments Australia Ltd.	BUY	11.06	Ordinary	14,244	14,244
· · · · · · · · · · · · · · · · · · ·	22 Vanguard Investments Australia Ltd.	BUY	11.06	Ordinary	2,146	2,146
	22 Vanguard Investments Australia Ltd.	BUY	11.25	Ordinary	14,304	14,304
	22 Vanguard Investments Australia Ltd.	BUY	11.33	Ordinary	1,075	1,075
	22 Vanguard Investments Australia Ltd.	SELL	10.99	Ordinary	(10,768)	(10,768
	22 Vanguard Investments Australia Ltd.	BUY	10.97	Ordinary	1,625	1,625
· · · · · · · · · · · · · · · · · · ·	22 Vanguard Investments Australia Ltd.	BUY	11.04	Ordinary	12,050	12,050
	22 Vanguard Investments Australia Ltd.	SELL	11.04	Ordinary	(1,625)	(1,625
31-May-	22 Vanguard Investments Australia Ltd.	BUY	10.88	Ordinary	1,625	1,625
31-May-	22 Vanguard Investments Australia Ltd.	SELL	10.88	Ordinary	(1,625)	(1,625
31-May-	22 Vanguard Investments Australia Ltd.	SELL	10.88	Ordinary	(168,245)	(168,245
1-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.97	Ordinary	3,225	3,225
1-Jun-	22 Vanguard Investments Australia Ltd.	SELL	10.97	Ordinary	(14,482)	(14,482)
3-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.90	Ordinary	14,508	14,508
7-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.77	Ordinary	68,970	68,970
8-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.87	Ordinary	14,508	14,508
10-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.72	Ordinary	24,220	24,220
14-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.50	Ordinary	6,060	6,060
14-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.50	Ordinary	9,696	9,696
14-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.50	Ordinary	18,180	18,180
17-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	15,743	15,743
17-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	143,669	143,669
17-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	7,178	7,178
23-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.65	Ordinary	6,120	6,120
23-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.65	Ordinary	8,568	8,568
23-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.65	Ordinary	12,240	12,240
27-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.88	Ordinary	8,575	8,575
28-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	6,125	6,125
28-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	6,125	6,125
28-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	9,800	9,800
28-Jun-	22 Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	12,250	12,250
29-Jun-	22 Vanguard Investments Australia Ltd.	SELL	10.85	Ordinary	(3,687)	(3,687
30-Jun-	22 Vanguard Investments Australia Ltd.	SELL	10.71	Ordinary	(136,874)	(136,874
30-Jun-	22 Vanguard Investments Australia Ltd.	SELL	10.71	Ordinary	(7,836)	(7,836)
1-Jul-	22 Vanguard Investments Australia Ltd.	BUY	11.05	Ordinary	8,393	8,393
1-Jul-	22 Vanguard Investments Australia Ltd.	BUY	11.05	Ordinary	9,592	9,592
1-Jul-	22 Vanguard Investments Australia Ltd.	BUY	11.05	Ordinary	11,990	11,990
4-Jul-	22 Vanguard Investments Australia Ltd.	BUY	11.22	Ordinary	12,000	12,000
7-Jul-	22 Vanguard Investments Australia Ltd.	BUY	11.00	Ordinary	3,249	3,249
11-Jul-	22 Vanguard Investments Australia Ltd.	BUY	11.00	Ordinary	12,060	12,060
	22 Vanguard Investments Australia Ltd.	SELL	11.18	Ordinary	(54,398)	(54,398
14-Jul-	22 Vanguard Investments Australia Ltd.	BUY	11.22	Ordinary	7,581	7,581
	22 Vanguard Investments Australia Ltd.	BUY		Ordinary	8,449	8,449
	22 Vanguard Investments Australia Ltd.	SELL		Ordinary	(15,691)	(15,691
	22 Vanguard Investments Australia Ltd.	BUY		Ordinary	9,632	9,632
	22 Vanguard Investments Australia Ltd.	BUY		Ordinary	24,080	24,080
	22 Vanguard Investments Australia Ltd.	BUY	11.45	Ordinary	5,920	5,920
	22 Vanguard Investments Australia Ltd.	BUY	11.47	Ordinary	18,165	18,165

This is Annexure A of 5 pages referred to in Form 603, Notice of initial substantial holder.

Signature:	Stagoon Leve	
Name: Shawn Acke	r	
Capacity: Complian	ce Manager	
Date: 01 August 20	22	