Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

To Company Name/Scheme	Brambles Limited
ACN/ARSN	118 896 021
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	20 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	69,393,470	69,393,470	5.004%			
Note: Vanguard Group also holds 59,582 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 – 69,393,470

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 – 4,293,542
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Ordinary – 5,120,615
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Ordinary – 47,845,051
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Ordinary – 12,134,262

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:

	print name	Shawn Acker	capacity	Compliance Manager
Vanguaru Group		F.O. Box 2000, V20 Valley Forge,	FA 19402 USA	
Vanguard Group		P.O. Box 2600, V26 Valley Forge,	DA 10/19211SA	

sign here	THOUN YOUR	date	22 July 2022

To Company ACN/ARSN Brambles Limited

118 896 021

Substantial Holder Name ACN/ARSN

Vanguard Group

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
22-N	/lar-22	The Vanguard Group, Inc.	BUY	9.69	Ordinary	716	716
23-N	/lar-22	The Vanguard Group, Inc.	BUY	9.57	Ordinary	1,104	1,104
23-N	/lar-22	The Vanguard Group, Inc.	BUY	9.52	Ordinary	5,343	5,343
23-N	/lar-22	The Vanguard Group, Inc.	BUY	9.67	Ordinary	53,536	53,536
24-N	/lar-22	The Vanguard Group, Inc.	BUY	9.54	Ordinary	292	292
24-N	/lar-22	The Vanguard Group, Inc.	BUY	9.58	Ordinary	4,110	4,110
		The Vanguard Group, Inc.	BUY	9.58	Ordinary	1,662	1,662
		The Vanguard Group, Inc.	BUY	9.58	Ordinary	1,602	1,602
		The Vanguard Group, Inc.	BUY	9.69	Ordinary	687	687
		The Vanguard Group, Inc.	SELL	9.69	Ordinary	(11,819)	(11,819)
		The Vanguard Group, Inc.	BUY	9.85	Ordinary	1,390	1,390
		The Vanguard Group, Inc.	BUY	9.91	Ordinary	1,902	1,902
		The Vanguard Group, Inc.	BUY	9.91	Ordinary	951	951
		The Vanguard Group, Inc.	BUY	9.86	Ordinary	6,312	6,312
		The Vanguard Group, Inc.	BUY	9.90	Ordinary	61,254 4,015	61,254 4,015
		The Vanguard Group, Inc. The Vanguard Group, Inc.	IN SPECIE	9.86	Ordinary	(76,733)	· · · · · ·
		The Vanguard Group, Inc.	BUY	9.82	Ordinary Ordinary	689	(76,733) 689
		The Vanguard Group, Inc.	BUY	9.83	Ordinary	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)
	<u> </u>	The Vanguard Group, Inc.	BUY	9.81	Ordinary	2,082	2,082
		The Vanguard Group, Inc.	BUY	9.81	Ordinary	1,364	1,364
		The Vanguard Group, Inc.	BUY	9.81	Ordinary	556	556
		The Vanguard Group, Inc.	BUY	9.77	Ordinary	8,412	8,412
		The Vanguard Group, Inc.	BUY	9.77	Ordinary	4,110	4,110
5- <i>A</i>	Apr-22	The Vanguard Group, Inc.	BUY	9.77	Ordinary	1,662	1,662
6-4	Apr-22	The Vanguard Group, Inc.	BUY	9.68	Ordinary	35,303	35,303
6- <i>P</i>	Apr-22	The Vanguard Group, Inc.	BUY	9.65	Ordinary	7,920	7,920
6- <i>A</i>	Apr-22	The Vanguard Group, Inc.	BUY	9.65	Ordinary	3,288	3,288
6-4	Apr-22	The Vanguard Group, Inc.	BUY	9.65	Ordinary	3,192	3,192
7-A	Apr-22	The Vanguard Group, Inc.	BUY	9.77	Ordinary	345	345
7- <i>A</i>	Apr-22	The Vanguard Group, Inc.	BUY	9.81	Ordinary	7,285	7,285
	•	The Vanguard Group, Inc.	BUY	9.65	Ordinary	10,931	10,931
8- <i>A</i>	Apr-22	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	Ordinary	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		Ordinary Ordinary	15,820	15,820
		The Vanguard Group, Inc.				1,628	1,628
		The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary Ordinary	312 38,346	312 38,346
		The Vanguard Group, Inc.	BUY		Ordinary	693	693
		The Vanguard Group, Inc. 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	9.96	Ordinary	3,248	3,248
	•	The Vanguard Group, Inc.	BUY	10.02	Ordinary	694	694
		The Vanguard Group, Inc.	BUY		Ordinary	40,534	40,534
		The Vanguard Group, Inc.	BUY		Ordinary	1,626	1,626
		The Vanguard Group, Inc.	BUY	10.82	Ordinary	54,778	54,778
		The Vanguard Group, Inc.	BUY	10.52	Ordinary	16,227	16,227
	•	The Vanguard Group, Inc.	BUY		Ordinary	3,354	3,354
		The Vanguard Group, Inc.	BUY		Ordinary	1,400	1,400
		The Vanguard Group, Inc.	BUY		Ordinary	53,552	53,552
		The Vanguard Group, Inc.	BUY		Ordinary	2,768	2,768
		The Vanguard Group, Inc.	BUY	10.57	Ordinary	1,390	1,390
	•	The Vanguard Group, Inc.	BUY	10.57	Ordinary	556	556
26-4	Apr-22	The Vanguard Group, Inc.	SELL	10.50	Ordinary	(4,152)	(4,152)

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	10.50	Ordinary	49	49
27-Apr-22	The Vanguard Group, Inc.	BUY	10.37	Ordinary	65,701	65,701
27-Apr-22	The Vanguard Group, Inc.	BUY	10.39	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
	The Vanguard Group, Inc.	BUY		Ordinary	21,284	21,284
	The Vanguard Group, Inc.	BUY	10.41	Ordinary	53,467	53,467
·	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	10.57 10.57	Ordinary Ordinary	1,630 2,445	1,630 2,445
	The Vanguard Group, Inc.	BUY		Ordinary	941	941
	The Vanguard Group, Inc.	BUY		Ordinary	2,553	2,553
	The Vanguard Group, Inc.	BUY		Ordinary	691	691
,	The Vanguard Group, Inc.	SELL		Ordinary	(2,224)	(2,224)
· ·	The Vanguard Group, Inc.	BUY	10.53	Ordinary	2,764	2,764
4-May-22	The Vanguard Group, Inc.	BUY	10.58	Ordinary	961	961
4-May-22	The Vanguard Group, Inc.	BUY	10.58	Ordinary	692	692
4-May-22	The Vanguard Group, Inc.	BUY	10.62	Ordinary	3,870	3,870
· ·	The Vanguard Group, Inc.	BUY		Ordinary	6,165	6,165
,	The Vanguard Group, Inc.	BUY		Ordinary	940	940
	The Vanguard Group, Inc.	BUY		Ordinary	26,766	26,766
	The Vanguard Group, Inc.	BUY		Ordinary	2,448	2,448
	The Vanguard Group, Inc.	BUY	10.48	Ordinary	2,548	2,548
	The Vanguard Group, Inc.	BUY		Ordinary	3,397	3,397
,	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	10.51	Ordinary	37,587 2,448	37,587 2,448
	The Vanguard Group, Inc.	BUY		Ordinary Ordinary	52	52
	The Vanguard Group, Inc.	BUY	10.47	Ordinary	687	687
,	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		Ordinary	29,482	29,482
10-May-22	The Vanguard Group, Inc.	BUY	10.42	Ordinary	40,324	40,324
10-May-22	The Vanguard Group, Inc.	BUY	10.43	Ordinary	1,662	1,662
11-May-22	The Vanguard Group, Inc.	BUY	10.46	Ordinary	907	907
	The Vanguard Group, Inc.	BUY	10.46	Ordinary	685	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
· ·	The Vanguard Group, Inc.	BUY		Ordinary	4,110	4,110
	The Vanguard Group, Inc.	BUY		Ordinary Ordinary	1,632	1,632
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary	3,264 41,030	3,264 41,030
	The Vanguard Group, Inc.	BUY		Ordinary	682	682
	The Vanguard Group, Inc.	BUY		Ordinary	28,685	28,685
· ·	The Vanguard Group, Inc.	BUY		Ordinary	1,680	1,680
,	The Vanguard Group, Inc.	BUY		Ordinary	10,989	10,989
	The Vanguard Group, Inc.	BUY		Ordinary	65,331	65,331
	The Vanguard Group, Inc.	BUY	10.93	Ordinary	1,640	1,640
19-May-22	The Vanguard Group, Inc.	BUY	11.12	Ordinary	3,659	3,659
19-May-22	The Vanguard Group, Inc.	BUY	11.12	Ordinary	687	687
	The Vanguard Group, Inc.	BUY		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.	SELL		Ordinary	(3,523)	(3,523)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary Ordinary	6,165 1,644	6,165 1,644
	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
	The Vanguard Group, Inc.	BUY		Ordinary	886	886
	The Vanguard Group, Inc.	BUY		Ordinary	16,575	16,575
	The Vanguard Group, Inc.	BUY		Ordinary	2,472	2,472
,	The Vanguard Group, Inc.	BUY		Ordinary	691	691
25-May-22	The Vanguard Group, Inc.	BUY	11.11	Ordinary	1,652	1,652
	The Vanguard Group, Inc.	BUY		Ordinary	8,260	8,260
25-May-22	The Vanguard Group, Inc.	BUY		Ordinary	2,478	2,478
	The Vanguard Group, Inc.	BUY	1	Ordinary	4,316	4,316

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
26-May-22	The Vanguard Group, Inc.	BUY	11.08	Ordinary	4,654	4,654
26-May-22	The Vanguard Group, Inc.	BUY	11.08	Ordinary	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	10.98	Ordinary	37,006	37,006
	The Vanguard Group, Inc.	BUY	10.88	Ordinary	7,962	7,962
	The Vanguard Group, Inc.	BUY	10.82	Ordinary	691 556	691 556
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary Ordinary	4,340	4,340
	The Vanguard Group, Inc.	BUY	10.89	Ordinary	8,220	8,220
	The Vanguard Group, Inc.	BUY	10.89	Ordinary	1,662	1,662
	The Vanguard Group, Inc.	BUY	10.89	Ordinary	1,650	1,650
2-Jun-22	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
3-Jun-22	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	Ordinary Ordinary	(84,207) 3,696	(84,207) 3,696
	The Vanguard Group, Inc.	BUY		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
	The Vanguard Group, Inc.	BUY	10.50	Ordinary	2,788	2,788
	The Vanguard Group, Inc.	SELL	10.28	Ordinary	(620)	(620)
	The Vanguard Group, Inc.	BUY		Ordinary	877	877
	The Vanguard Group, Inc.	SELL	10.68	Ordinary	(48,959)	(48,959)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	10.40	Ordinary Ordinary	4,950 (3,558)	4,950 (3,558)
	The Vanguard Group, Inc.	SELL	10.34	Ordinary	(8,507)	(8,507)
	The Vanguard Group, Inc.	SELL		Ordinary	(4,301)	(4,301)
	The Vanguard Group, Inc.	SELL		Ordinary	(34,000)	(34,000)
17-Jun-22	The Vanguard Group, Inc.	SELL	10.34	Ordinary	(82,105)	(82,105)
	The Vanguard Group, Inc.	SELL	10.34	Ordinary	(3,095)	(3,095)
17-Jun-22	The Vanguard Group, Inc.	SELL	10.34	Ordinary	(22,246)	(22,246)
17-Jun-22	The Vanguard Group, Inc.	BUY	10.38	Ordinary	28,364	28,364
	The Vanguard Group, Inc.	BUY		Ordinary	2,536	2,536
	The Vanguard Group, Inc.	SELL		Ordinary	(55,680)	(55,680)
	The Vanguard Group, Inc.	BUY		Ordinary	1,730	1,730
	The Vanguard Group, Inc.	BUY		Ordinary	865 755	865 755
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary 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.	BUY		Ordinary	1,624	1,624
28-Jun-22	The Vanguard Group, Inc.	BUY	10.92	Ordinary	803	803
	The Vanguard Group, Inc.	BUY	10.92	Ordinary	1,392	1,392
	The Vanguard Group, Inc.	BUY		Ordinary	9,504	9,504
	The Vanguard Group, Inc.	BUY		Ordinary	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		Ordinary	21,047	21,047
	The Vanguard Group, Inc.	BUY		Ordinary	2,124	2,124
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary Ordinary	2,436 3,248	2,436 3,248
	The Vanguard Group, Inc.	BUY		Ordinary	33,103	33,103
	The Vanguard Group, Inc.	SELL		Ordinary	(2,646)	(2,646)
	The Vanguard Group, Inc.	BUY		Ordinary	7,830	7,830

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
•	2 The Vanguard Group, Inc.	BUY	10.71	Ordinary	6,605	6,605
	2 The Vanguard Group, Inc.	BUY		Ordinary	19,815	19,815
30-Jun-2	2 The Vanguard Group, Inc.	BUY	10.71	Ordinary	26,420	26,420
	2 The Vanguard Group, Inc.	BUY	11.06	Ordinary	11,180	11,180
1-Jul-2	2 The Vanguard Group, Inc.	BUY	11.16	Ordinary	18,792	18,792
	2 The Vanguard Group, Inc.	BUY	11.16	Ordinary	15,852	15,852
	2 The Vanguard Group, Inc.	BUY		Ordinary	7,240	7,240
	2 The Vanguard Group, Inc.	BUY	11.25	Ordinary	1,360	1,360
	2 The Vanguard Group, Inc.	BUY	11.25	Ordinary	680	680
5-Jul-2	2 The Vanguard Group, Inc.	BUY	11.21	Ordinary	9,414	9,414
	2 The Vanguard Group, Inc.	BUY	11.21	Ordinary	10,568	10,568
6-Jul-2	2 The Vanguard Group, Inc.	BUY	11.31	Ordinary	1,636	1,636
	2 The Vanguard Group, Inc.	BUY	11.31	Ordinary	4,018	4,018
	2 The Vanguard Group, Inc.	BUY	11.31	Ordinary	1,368	1,368
	2 The Vanguard Group, Inc.	BUY	11.36	Ordinary	5,652	5,652
	2 The Vanguard Group, Inc.	BUY	11.36	Ordinary	3,951	3,951
	2 The Vanguard Group, Inc.	BUY		Ordinary	7,964	7,964
	2 The Vanguard Group, Inc.	BUY		Ordinary	394	394
	2 The Vanguard Group, Inc.	BUY	11.19	Ordinary	13,119	13,119
	2 The Vanguard Group, Inc.	BUY	11.07	Ordinary	10,730	10,730
	2 The Vanguard Group, Inc.	BUY		Ordinary	42,211	42,211
	2 The Vanguard Group, Inc.	BUY		Ordinary	5,260	5,260
	2 The Vanguard Group, Inc.	BUY	11.01	Ordinary	7,900	7,900
	2 The Vanguard Group, Inc.	BUY	11.01	Ordinary	57,860	57,860
	2 The Vanguard Group, Inc.	BUY	11.01	Ordinary	7,240	7,240
	2 The Vanguard Group, Inc.	BUY		Ordinary	59,550	59,550
	2 The Vanguard Group, Inc.	BUY		Ordinary	2,436	2,436
	2 The Vanguard Group, Inc.	BUY	11.18	Ordinary	2,966	2,966
	2 The Vanguard Group, Inc.	BUY	11.12	Ordinary	47,970	47,970
	2 The Vanguard Group, Inc.	BUY	11.17	Ordinary	1,624	1,624
	2 The Vanguard Group, Inc.	BUY	11.22	Ordinary	796	796
	2 The Vanguard Group, Inc.	BUY		Ordinary	1,624	1,624
	2 The Vanguard Group, Inc.	BUY	11.36	Ordinary	10,997	10,997
	2 The Vanguard Group, Inc.	BUY	11.30	Ordinary	62,221	62,221
	2 The Vanguard Group, Inc.	BUY		Ordinary	1,509	1,509
	2 The Vanguard Group, Inc.	BUY	11.27	Ordinary	40,141	40,141
	2 The Vanguard Group, Inc.	SELL		Ordinary	(42,223)	(42,223)
	-	BUY	11.41	Ordinary	32,867	32,867
	2 The Vanguard Group, Inc. 2 The Vanguard Group, Inc.	BUY	11.27	Ordinary	1,624	1,624
		BUY		Ordinary	· ·	2,436
	2 The Vanguard Group, Inc.	BUY	11.41	 '	2,436	
	2 The Vanguard Group, Inc.			Ordinary	3,939	3,939
	2 The Vanguard Group, Inc.	BUY		Ordinary	38,595	38,595
	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	4,320	4,320
	2 Vanguard Investments Australia Ltd.	1		Ordinary	3,240	3,240
	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	15,120	15,120
	2 Vanguard Investments Australia Ltd.	SELL	9.91	Ordinary	(150,481)	(150,481)
	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	1,658	1,658
	2 Vanguard Investments Australia Ltd.	BUY	9.91	Ordinary	1,658	1,658
	2 Vanguard Investments Australia Ltd.	BUY	9.81	Ordinary	61,100	61,100
	2 Vanguard Investments Australia Ltd.	BUY	9.81	Ordinary	13,716	13,716
	2 Vanguard Investments Australia Ltd.	BUY	9.89	Ordinary	3,207	3,207
	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	4,276	4,276
•	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	17,070	17,070
•	2 Vanguard Investments Australia Ltd.	BUY	9.95	Ordinary	3,951	3,951
-	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	1,616	1,616
	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	11,310	11,310
	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	103,050	103,050
	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	5,755	5,755
	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	1,616	1,616
	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	11,550	11,550
	2 Vanguard Investments Australia Ltd.	SELL		Ordinary	(131,528)	(131,528)
,	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	57,143	57,143
	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	5,810	5,810
	2 Vanguard Investments Australia Ltd.	SELL		Ordinary	(8,505)	(8,505)
,	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	17,490	17,490
	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	3,501	3,501
,	2 Vanguard Investments Australia Ltd.	BUY		Ordinary	18,672	18,672
10 14 2	2 Vanguard Investments Australia Ltd.	BUY	10.44	Ordinary	11,730	11,730

			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
	2 Vanguard Investments Australia Ltd.	BUY	10.44	Ordinary	80,937	80,937
	2 Vanguard Investments Australia Ltd.	BUY	11.60	Ordinary	5,910	5,910
	2 Vanguard Investments Australia Ltd.	BUY	11.60	Ordinary	14,184	14,184
	2 Vanguard Investments Australia Ltd.	BUY	11.06	Ordinary	14,244	14,244
	2 Vanguard Investments Australia Ltd.	BUY	11.06	Ordinary	2,146	2,146
	2 Vanguard Investments Australia Ltd.	BUY	11.25	Ordinary	14,304	14,304
	2 Vanguard Investments Australia Ltd.	BUY	11.33	Ordinary	1,075	1,075
	2 Vanguard Investments Australia Ltd.	SELL	10.99	Ordinary	(10,768)	(10,768)
	2 Vanguard Investments Australia Ltd.	BUY	10.97	Ordinary	1,625	1,625
· · · · · · · · · · · · · · · · · · ·	2 Vanguard Investments Australia Ltd.	BUY	11.04	Ordinary	12,050	12,050
	2 Vanguard Investments Australia Ltd.	SELL	11.04	Ordinary	(1,625)	(1,625)
· · · · · · · · · · · · · · · · · · ·	2 Vanguard Investments Australia Ltd.	BUY	10.88	Ordinary	1,625	1,625
	2 Vanguard Investments Australia Ltd.	SELL	10.88	Ordinary	(1,625)	(1,625)
	2 Vanguard Investments Australia Ltd.	SELL	10.88	Ordinary	(168,245)	(168,245)
	2 Vanguard Investments Australia Ltd.	BUY	10.97	Ordinary	3,225	3,225
1-Jun-2	0	SELL	10.97	Ordinary	(14,482)	(14,482)
	2 Vanguard Investments Australia Ltd.	BUY	10.90	 	14,508	14,508
	2 Vanguard Investments Australia Ltd.	BUY	10.77	Ordinary	68,970	68,970
	2 Vanguard Investments Australia Ltd.	BUY	10.87	Ordinary	14,508	14,508
	2 Vanguard Investments Australia Ltd.	BUY	10.72	Ordinary	24,220	24,220
14-Jun-2	. 6	BUY	10.50	Ordinary	6,060	6,060
	2 Vanguard Investments Australia Ltd.	BUY	10.50	Ordinary	9,696	9,696
	2 Vanguard Investments Australia Ltd.	BUY	10.50		18,180	18,180
	2 Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	15,743	15,743
	2 Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	143,669	143,669
	2 Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	7,178	7,178
23-Jun-2	2 Vanguard Investments Australia Ltd.	BUY	10.65	Ordinary	6,120	6,120
23-Jun-2	2 Vanguard Investments Australia Ltd.	BUY	10.65	Ordinary	8,568	8,568
23-Jun-2	2 Vanguard Investments Australia Ltd.	BUY	10.65	Ordinary	12,240	12,240
27-Jun-2	2 Vanguard Investments Australia Ltd.	BUY	10.88	Ordinary	8,575	8,575
28-Jun-2	2 Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	6,125	6,125
28-Jun-2	2 Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	6,125	6,125
28-Jun-2	2 Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	9,800	9,800
28-Jun-2	2 Vanguard Investments Australia Ltd.	BUY	10.92	Ordinary	12,250	12,250
29-Jun-2	2 Vanguard Investments Australia Ltd.	SELL	10.85	Ordinary	(3,687)	(3,687)
30-Jun-2	2 Vanguard Investments Australia Ltd.	SELL	10.71	Ordinary	(136,874)	(136,874)
30-Jun-2	2 Vanguard Investments Australia Ltd.	SELL	10.71	Ordinary	(7,836)	(7,836)
1-Jul-2	2 Vanguard Investments Australia Ltd.	BUY	11.05	Ordinary	8,393	8,393
1-Jul-2	2 Vanguard Investments Australia Ltd.	BUY	11.05	Ordinary	9,592	9,592
1-Jul-2	2 Vanguard Investments Australia Ltd.	BUY	11.05	Ordinary	11,990	11,990
4-Jul-2	. 8	BUY	11.22	Ordinary	12,000	12,000
7-Jul-2	2 Vanguard Investments Australia Ltd.	BUY	11.00	Ordinary	3,249	3,249
11-Jul-2	2 Vanguard Investments Australia Ltd.	BUY	11.00	Ordinary	12,060	12,060
13-Jul-2	2 Vanguard Investments Australia Ltd.	SELL	11.18	Ordinary	(54,398)	(54,398)
14-Jul-2	2 Vanguard Investments Australia Ltd.	BUY	11.22	Ordinary	7,581	7,581
15-Jul-2	2 Vanguard Investments Australia Ltd.	BUY	11.30	Ordinary	8,449	8,449
15-Jul-2	2 Vanguard Investments Australia Ltd.	SELL	11.30	Ordinary	(15,691)	(15,691)
20-Jul-2	2 Vanguard Investments Australia Ltd.	BUY	11.39	Ordinary	9,632	9,632
20-Jul-2	2 Vanguard Investments Australia Ltd.	BUY	11.39	Ordinary	24,080	24,080

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

Signature:	STOROUN LENER	
Name: Shawn Acker		
Capacity: Compliance	Manager	
Date: 22 July 2022		