Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

To Company Name/Scheme	Aurizon Holdings Limited
ACN/ARSN	146 335 622
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	10 May 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	92,125,503	92,125,503	5.005%

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 - 92,125,503
	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 interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
Vanguard Group	Brown Brothers Harriman	Various funds and accounts of Vanguard Group	Ordinary – 5,584,942
Vanguard Group	BNY Mellon	Various funds and accounts of Vanguard Group	Ordinary – 5,940,881
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and accounts of Vanguard Group	Ordinary – 66,130,267
Vanguard Group	State Street Bank and Trust Company	Various funds and accounts of Vanguard Group	Ordinary – 14,469,413

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:

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	1
print name	Shawn Acker	capacity	Compliance Manager
sign here	HAWN LEWE	date	12 May 2022

To Company ACN/ARSN Aurizon Holdings Limited

146 335 622

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
	The Vanguard Group, Inc.	BUY	3.61	Ordinary	8,975	8,975
	The Vanguard Group, Inc.	BUY		Ordinary	42,687	42,687
11-Jan-2022	The Vanguard Group, Inc.	BUY	3.63	Ordinary	6,324	6,324
11-Jan-2022	The Vanguard Group, Inc.	BUY	3.63	Ordinary	43,670	43,670
11-Jan-2022	The Vanguard Group, Inc.	BUY	3.63	Ordinary	9,925	9,925
11-Jan-2022	The Vanguard Group, Inc.	BUY	3.63	Ordinary	11,910	11,910
11-Jan-2022	The Vanguard Group, Inc.	BUY	3.63	Ordinary	10,283	10,283
11-Jan-2022	The Vanguard Group, Inc.	BUY	3.63	Ordinary	3,036	3,036
12-Jan-2022	The Vanguard Group, Inc.	BUY	3.60	Ordinary	12,648	12,648
	The Vanguard Group, Inc.	BUY	3.60	Ordinary	17,865	17,865
	The Vanguard Group, Inc.	BUY	3.60	Ordinary	4,048	4,048
	The Vanguard Group, Inc.	BUY	3.68	Ordinary	2,519	2,519
	The Vanguard Group, Inc.	BUY	3.66	Ordinary	115,718	115,718
	The Vanguard Group, Inc.	BUY	3.66	Ordinary	3,230	3,230
	The Vanguard Group, Inc.	BUY	3.65	Ordinary	782	782
	The Vanguard Group, Inc.	BUY	3.65	Ordinary	37,425	37,425
	The Vanguard Group, Inc.	BUY	3.65	Ordinary	5,876	5,876
	The Vanguard Group, Inc.	BUY	3.65	Ordinary	2,024	2,024
	The Vanguard Group, Inc.	BUY	3.63	Ordinary	780	780
	The Vanguard Group, Inc.	BUY	3.61	Ordinary	7,940	7,940
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary	7,345	7,345
	The Vanguard Group, Inc.	BUY	3.57 3.46	Ordinary Ordinary	56,820 3,036	56,820 3,036
	The Vanguard Group, Inc.	BUY	3.54	Ordinary	162,418	162,418
	The Vanguard Group, Inc.	BUY	3.48	Ordinary	2,024	2,024
	The Vanguard Group, Inc.	SELL	3.47	Ordinary	(11,703)	(11,703)
	The Vanguard Group, Inc.	SELL	3.47	Ordinary	(116,784)	(116,784)
	The Vanguard Group, Inc.	SELL	3.47	Ordinary	(41,775)	(41,775)
	The Vanguard Group, Inc.	SELL	3.47	Ordinary	(1,435)	(1,435)
	The Vanguard Group, Inc.	BUY	3.52	Ordinary	778	778
	The Vanguard Group, Inc.	SELL	3.51	Ordinary	(103,487)	(103,487)
	The Vanguard Group, Inc.	BUY	3.54	Ordinary	9,925	9,925
1-Feb-2022	The Vanguard Group, Inc.	BUY	3.57	Ordinary	787	787
1-Feb-2022	The Vanguard Group, Inc.	BUY	3.57	Ordinary	23,995	23,995
1-Feb-2022	The Vanguard Group, Inc.	BUY	3.57	Ordinary	824	824
1-Feb-2022	The Vanguard Group, Inc.	BUY	3.59	Ordinary	3,009	3,009
2-Feb-2022	The Vanguard Group, Inc.	SELL	3.64	Ordinary	(161,298)	(161,298)
2-Feb-2022	The Vanguard Group, Inc.	BUY	3.63	Ordinary	13,878	13,878
7-Feb-2022	The Vanguard Group, Inc.	BUY	3.65	Ordinary	37,024	37,024
7-Feb-2022	The Vanguard Group, Inc.	BUY	3.65	Ordinary	764	764
	The Vanguard Group, Inc.	SELL		Ordinary	(152,865)	(152,865)
	The Vanguard Group, Inc.	BUY		Ordinary	7,968	7,968
	The Vanguard Group, Inc.	BUY		Ordinary	136,306	136,306
	The Vanguard Group, Inc.	BUY		Ordinary	4,845	4,845
	The Vanguard Group, Inc.	BUY		Ordinary	3,009	3,009
	The Vanguard Group, Inc.	BUY		Ordinary	4,012	4,012
	The Vanguard Group, Inc.	BUY		Ordinary	791	791
	The Vanguard Group, Inc.	BUY		Ordinary	7,021	7,021
	The Vanguard Group, Inc.	BUY	3.70	Ordinary	3,009	3,009
	The Vanguard Group, Inc.	BUY	3.71	Ordinary	804	804
	The Vanguard Group, Inc.	BUY		Ordinary	4,752	4,752
	The Vanguard Group, Inc.	BUY SELL		Ordinary Ordinary	3,009	3,009
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	3.64	Ordinary	(1,172)	(1,172) 6,336
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary	6,336	
	The Vanguard Group, Inc.	BUY		Ordinary	23,335	23,335 2,370
	The Vanguard Group, Inc.	SELL		Ordinary	(37,489)	(37,489)
	The Vanguard Group, Inc.	BUY		Ordinary	9,960	9,960
	The Vanguard Group, Inc.	BUY		Ordinary	4,725	4,725
	The Vanguard Group, Inc.	BUY		Ordinary	4,723	4,723
	The Vanguard Group, Inc.	BUY		Ordinary	3,360	3,360

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		Ordinary	38,705	38,705
	The Vanguard Group, Inc.	BUY		Ordinary	9,960	9,960
	The Vanguard Group, Inc.	BUY		Ordinary	9,630	9,630
	The Vanguard Group, Inc.	SELL	3.68	Ordinary	(15,940)	(15,940)
	The Vanguard Group, Inc.	BUY	3.68	Ordinary	1,574	1,574
	The Vanguard Group, Inc.	BUY	3.65	 '	3,009	3,009
	The Vanguard Group, Inc.	BUY		Ordinary	7,021	7,021
	The Vanguard Group, Inc.	BUY	3.71	Ordinary	7,021	7,021
	The Vanguard Group, Inc.	SELL	3.71	Ordinary	(38,564)	(38,564)
	The Vanguard Group, Inc.	BUY	3.70	Ordinary	3,009	3,009
	The Vanguard Group, Inc.	BUY	3.70	Ordinary	3,009	3,009
	The Vanguard Group, Inc.	BUY	3.67	Ordinary	1,600	1,600
	, ,	BUY	3.67		· · · · · · · · · · · · · · · · · · ·	
	The Vanguard Group, Inc.	BUY		Ordinary	11,952	11,952
	The Vanguard Group, Inc.		3.67	Ordinary	2,006	2,006
	The Vanguard Group, Inc.	BUY	3.76	Ordinary	1,576	1,576
	The Vanguard Group, Inc.	SELL	3.76	Ordinary	(51,804)	(51,804)
	The Vanguard Group, Inc.	BUY	3.76	Ordinary	7,412	7,412
	The Vanguard Group, Inc.	SELL	3.63	Ordinary	(45,682)	(45,682)
	The Vanguard Group, Inc.	BUY	3.73	Ordinary	4,200	4,200
	The Vanguard Group, Inc.	SELL	3.67	Ordinary	(4,743)	(4,743)
	The Vanguard Group, Inc.	BUY	3.67	Ordinary	4,012	4,012
24-Feb-2022	The Vanguard Group, Inc.	BUY	3.67	Ordinary	3,009	3,009
25-Feb-2022	The Vanguard Group, Inc.	SELL	3.63	Ordinary	(67,815)	(67,815)
25-Feb-2022	The Vanguard Group, Inc.	BUY	3.69	Ordinary	7,968	7,968
25-Feb-2022	The Vanguard Group, Inc.	BUY	3.69	Ordinary	9,960	9,960
28-Feb-2022	The Vanguard Group, Inc.	SELL	3.50	Ordinary	(90,952)	(90,952)
2-Mar-2022	The Vanguard Group, Inc.	SELL	3.45	Ordinary	(35,589)	(35,589)
2-Mar-2022	The Vanguard Group, Inc.	BUY	3.48	Ordinary	9,960	9,960
	The Vanguard Group, Inc.	BUY	3.47	Ordinary	157,495	157,495
	The Vanguard Group, Inc.	SELL	3.61	Ordinary	(3,202)	(3,202)
	The Vanguard Group, Inc.	BUY	3.61	Ordinary	796	796
	The Vanguard Group, Inc.	BUY	3.61	Ordinary	1,396	1,396
	The Vanguard Group, Inc.	BUY	3.62	Ordinary	2,006	2,006
	The Vanguard Group, Inc.	SELL	3.54	Ordinary	(7,905)	(7,905)
	The Vanguard Group, Inc.	BUY	3.53	Ordinary	6,708	6,708
	The Vanguard Group, Inc.	BUY	3.54	Ordinary	4,012	4,012
	The Vanguard Group, Inc.	SELL	3.50	· · ·	(698)	(698)
		BUY			· · · · ·	· '
	The Vanguard Group, Inc.	BUY	3.48	Ordinary	3,710	3,710
	The Vanguard Group, Inc.	1	3.49	Ordinary	3,710	3,710
	The Vanguard Group, Inc.	SELL	3.48	Ordinary	(3,710)	(3,710)
	The Vanguard Group, Inc.	BUY	3.48	Ordinary	32,224	32,224
	The Vanguard Group, Inc.	BUY	3.48	Ordinary	4,012	4,012
	The Vanguard Group, Inc.	BUY		Ordinary	798	798
	The Vanguard Group, Inc.	SELL		Ordinary	(17,391)	(17,391)
	The Vanguard Group, Inc.	BUY		Ordinary	805	805
	The Vanguard Group, Inc.	BUY		Ordinary	34,907	34,907
	The Vanguard Group, Inc.	BUY		Ordinary	2,006	2,006
	The Vanguard Group, Inc.	SELL		Ordinary	(4,743)	(4,743)
	The Vanguard Group, Inc.	BUY		Ordinary	114,511	114,511
15-Mar-2022	The Vanguard Group, Inc.	BUY	3.61	Ordinary	803	803
15-Mar-2022	The Vanguard Group, Inc.	BUY	3.61	Ordinary	34,987	34,987
15-Mar-2022	The Vanguard Group, Inc.	BUY	3.61	Ordinary	770	770
15-Mar-2022	The Vanguard Group, Inc.	BUY	3.63	Ordinary	3,009	3,009
	The Vanguard Group, Inc.	BUY		Ordinary	4,240	4,240
16-Mar-2022	The Vanguard Group, Inc.	BUY	3.62	Ordinary	5,151	5,151
	The Vanguard Group, Inc.	BUY		Ordinary	5,151	5,151
	The Vanguard Group, Inc.	BUY		Ordinary	1,574	1,574
	The Vanguard Group, Inc.	SELL		Ordinary	(8,890)	(8,890)
	The Vanguard Group, Inc.	BUY		Ordinary	46,464	46,464
	The Vanguard Group, Inc.	SELL		Ordinary	(534)	(534)
	The Vanguard Group, Inc.	BUY		Ordinary	911	911
				' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' 		
	The Vanguard Group, Inc.	BUY		Ordinary	8,606	8,606
	The Vanguard Group, Inc.	BUY		Ordinary	6,620	6,620
	The Vanguard Group, Inc.	BUY		Ordinary	1,990	1,990
	The Vanguard Group, Inc.	BUY		Ordinary	835	835
	The Vanguard Group, Inc.	SELL		Ordinary	(31,245)	(31,245)
29-Mar-2022	The Vanguard Group, Inc.	BUY	3.68	Ordinary	1,648	1,648
	The Vanguard Group, Inc.	BUY	1 2.00	Ordinary	73,610	73,610

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	3.69	-	3,058	3,058
	The Vanguard Group, Inc.	BUY	3.69	Ordinary	1,529	1,529
31-Mar-2022	The Vanguard Group, Inc.	BUY	3.67	Ordinary	8,056	8,056
31-Mar-2022	The Vanguard Group, Inc.	IN SPECIE	3.67	Ordinary	(99,162)	(99,162)
31-Mar-2022	The Vanguard Group, Inc.	BUY	3.67	Ordinary	4,990	4,990
1-Apr-2022	The Vanguard Group, Inc.	BUY	3.70	Ordinary	837	837
1-Apr-2022	The Vanguard Group, Inc.	BUY	3.74	Ordinary	108,920	108,920
5-Apr-2022	The Vanguard Group, Inc.	BUY	3.67	Ordinary	1,692	1,692
5-Apr-2022	The Vanguard Group, Inc.	BUY	3.67	Ordinary	714	714
5-Apr-2022	The Vanguard Group, Inc.	BUY	3.65	Ordinary	6,620	6,620
5-Apr-2022	The Vanguard Group, Inc.	BUY	3.72	Ordinary	90,209	90,209
6-Apr-2022	The Vanguard Group, Inc.	BUY	3.69	Ordinary	7,164	7,164
	The Vanguard Group, Inc.	BUY	3.68	Ordinary	5,296	5,296
	The Vanguard Group, Inc.	BUY	3.68	Ordinary	10,070	10,070
	The Vanguard Group, Inc.	BUY		Ordinary	8,517	8,517
	The Vanguard Group, Inc.	BUY	3.68	 	3,964	3,964
	The Vanguard Group, Inc.	BUY	3.75	Ordinary	922	922
	The Vanguard Group, Inc.	BUY	3.79	Ordinary	126,013	126,013
	The Vanguard Group, Inc.	BUY	3.84	Ordinary	12,030	12,030
	The Vanguard Group, Inc.	BUY		Ordinary	3,936	3,936
	The Vanguard Group, Inc.	BUY	3.81	Ordinary	845	845
	The Vanguard Group, Inc.	BUY	3.79	Ordinary	1,700	1,700
	The Vanguard Group, Inc.	BUY	3.78	Ordinary	20,420 12,252	20,420
	The Vanguard Group, Inc.	+	3.78	Ordinary	'	12,252
	The Vanguard Group, Inc.	BUY	3.78	Ordinary	1,980	1,980
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	3.82	Ordinary	88,528	544 88,528
	· '	BUY	3.87	Ordinary Ordinary	861	861
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	3.89	Ordinary	(6,208)	(6,208)
	The Vanguard Group, Inc.	BUY	3.89	Ordinary	3,948	3,948
	The Vanguard Group, Inc.	BUY	3.90	· ·	864	864
	The Vanguard Group, Inc.	BUY	3.91	Ordinary	1,974	1,974
	The Vanguard Group, Inc.	BUY	3.90	Ordinary	8,545	8,545
	The Vanguard Group, Inc.	BUY	3.90	Ordinary	1,698	1,698
	The Vanguard Group, Inc.	BUY	3.91	Ordinary	137,591	137,591
	The Vanguard Group, Inc.	BUY	3.92	Ordinary	3,420	3,420
	The Vanguard Group, Inc.	BUY	3.92	Ordinary	1,704	1,704
26-Apr-2022	The Vanguard Group, Inc.	BUY	3.92	Ordinary	714	714
26-Apr-2022	The Vanguard Group, Inc.	BUY	3.92	Ordinary	106,022	106,022
26-Apr-2022	The Vanguard Group, Inc.	BUY	3.86	Ordinary	51,727	51,727
27-Apr-2022	The Vanguard Group, Inc.	BUY	3.90	Ordinary	7,944	7,944
27-Apr-2022	The Vanguard Group, Inc.	BUY	3.90	Ordinary	2,252	2,252
28-Apr-2022	The Vanguard Group, Inc.	BUY	4.00	Ordinary	3,142	3,142
28-Apr-2022	The Vanguard Group, Inc.	BUY	4.00	Ordinary	3,360	3,360
28-Apr-2022	The Vanguard Group, Inc.	BUY	4.00	Ordinary	39,899	39,899
	The Vanguard Group, Inc.	BUY		Ordinary	2,937	2,937
	The Vanguard Group, Inc.	BUY		Ordinary	1,958	1,958
	The Vanguard Group, Inc.	BUY		Ordinary	3,139	3,139
	The Vanguard Group, Inc.	BUY		Ordinary	834	834
	The Vanguard Group, Inc.	SELL		Ordinary	(3,320)	(3,320)
,	The Vanguard Group, Inc.	BUY		Ordinary	3,280	3,280
	The Vanguard Group, Inc.	BUY		Ordinary	858	858
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	4.04	Ordinary Ordinary	4,764 9,930	4,764 9,930
,		BUY		· · · · ·	<u> </u>	· ·
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY		Ordinary Ordinary	2,955 3,135	2,955 3,135
,	The Vanguard Group, Inc.	BUY		Ordinary	27,946	27,946
	The Vanguard Group, Inc.	BUY	4.01	Ordinary	87,172	87,172
	The Vanguard Group, Inc.	BUY		Ordinary	2,937	2,937
	The Vanguard Group, Inc.	BUY	4.01	Ordinary	835	835
	The Vanguard Group, Inc.	BUY		Ordinary	1,966	1,966
,	The Vanguard Group, Inc.	BUY		Ordinary	3,098	3,098
	The Vanguard Group, Inc.	BUY		Ordinary	35,741	35,741
	The Vanguard Group, Inc.	BUY		Ordinary	1,689	1,689
	Vanguard Investments Australia Ltd.	BUY		Ordinary	20,052	20,052
	Vanguard Investments Australia Ltd.	BUY		Ordinary	16,910	16,910
		1				==,==0
	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	20,304	20,304

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
-	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	16,674	16,674
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(76,822)	(76,822)
	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	17,120	17,120
	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	20,544	20,544
21-Jan-2022	Vanguard Investments Australia Ltd.	SELL	3.58	Ordinary	(99,481)	(99,481)
24-Jan-2022	Vanguard Investments Australia Ltd.	SELL	3.58	Ordinary	(77,173)	(77,173)
25-Jan-2022	Vanguard Investments Australia Ltd.	SELL	3.47	Ordinary	(87,103)	(87,103)
25-Jan-2022	Vanguard Investments Australia Ltd.	BUY	3.45	Ordinary	22,232	22,232
	Vanguard Investments Australia Ltd.	BUY	3.45	Ordinary	17,120	17,120
	Vanguard Investments Australia Ltd.	SELL	3.47	Ordinary	(161,029)	(161,029)
	Vanguard Investments Australia Ltd.	SELL	3.49	Ordinary	(88,204)	(88,204)
	Vanguard Investments Australia Ltd.	SELL	3.47	Ordinary	(435,376)	(435,376)
	Vanguard Investments Australia Ltd.	BUY	3.47	Ordinary	89,565	89,565 27,659
	Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary	27,659 14,085	· · · · · ·
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.52	Ordinary Ordinary	9,394	14,085 9,394
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	16,520	16,520
	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	5,636	5,636
	Vanguard Investments Australia Ltd.	SELL	3.66	Ordinary	(13,080)	(13,080)
	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	43,654	43,654
	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	23,965	23,965
	Vanguard Investments Australia Ltd.	BUY		Ordinary	4,041	4,041
	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	162,602	162,602
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	23,970	23,970
9-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	11,336	11,336
10-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	9,540	9,540
17-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	5,500	5,500
18-Feb-2022	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	14,355	14,355
	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	19,164	19,164
	Vanguard Investments Australia Ltd.	SELL	3.67	Ordinary	(411,191)	(411,191)
	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	159,575	159,575
	Vanguard Investments Australia Ltd.	BUY		Ordinary	46,884	46,884
	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	51,680	51,680
	Vanguard Investments Australia Ltd.	BUY	3.63	Ordinary	33,915	33,915
	Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary	19,536	19,536
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.50	Ordinary Ordinary	9,768 12,976	9,768 12,976
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	17,809	17,809
	Vanguard Investments Australia Ltd.	BUY	3.54	·	20,730	20,730
	Vanguard Investments Australia Ltd.	BUY	3.48	Ordinary	56,525	56,525
	Vanguard Investments Australia Ltd.	BUY	3.48	Ordinary	17,765	17,765
	Vanguard Investments Australia Ltd.	BUY		Ordinary	24,405	24,405
10-Mar-2022	Vanguard Investments Australia Ltd.	BUY		Ordinary	35,794	35,794
	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	8,688	8,688
16-Mar-2022	Vanguard Investments Australia Ltd.	BUY	3.59	Ordinary	13,040	13,040
17-Mar-2022	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	8,688	8,688
18-Mar-2022	Vanguard Investments Australia Ltd.	BUY	3.55	Ordinary	80,561	80,561
18-Mar-2022	Vanguard Investments Australia Ltd.	SELL	3.55	Ordinary	(19,742)	(19,742)
	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	8,709	8,709
	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	89,993	89,993
	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	5,316	5,316
	Vanguard Investments Australia Ltd.	BUY		Ordinary	41,100	41,100
	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	5,814	5,814
	Vanguard Investments Australia Ltd.	BUY	3.68		3,987	3,987
	Vanguard Investments Australia Ltd.	BUY	3.68	Ordinary	18,606	18,606
	Vanguard Investments Australia Ltd.	BUY SELL		Ordinary	11,628	11,628
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary Ordinary	(163,934)	(163,934 5,754
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	5,754 19,368	19,368
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	2,877	2,877
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	8,631	8,631
	Vanguard Investments Australia Ltd.	BUY		Ordinary	8,631	8,631
	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	5,754	5,754
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	3.83	· · · · ·	5,264	5,264
	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	3,948	3,948
	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	5,754	5,754
	Vanguard Investments Australia Ltd.	BUY	3.79	Ordinary	5,760	5,760
	Vanguard Investments Australia Ltd.	BUY	1 2.02	Ordinary	23,910	23,910

Annexure A

			Consideration			
		Nature of	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
13-Apr-2022	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	20,789	20,789
13-Apr-2022	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	10,683	10,683
20-Apr-2022	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	5,760	5,760
21-Apr-2022	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	5,760	5,760
22-Apr-2022	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	15,850	15,850
22-Apr-2022	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	8,640	8,640
26-Apr-2022	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	142,470	142,470
26-Apr-2022	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	5,760	5,760
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	3.89	Ordinary	7,910	7,910
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	3.89	Ordinary	8,640	8,640
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	3.89	Ordinary	14,400	14,400
28-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	15,750	15,750
29-Apr-2022	Vanguard Investments Australia Ltd.	SELL	3.89	Ordinary	(168,573)	(168,573)
29-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.03	Ordinary	11,520	11,520
29-Apr-2022	Vanguard Investments Australia Ltd.	SELL	4.03	Ordinary	(20,227)	(20,227)
3-May-2022	Vanguard Investments Australia Ltd.	BUY	4.00	Ordinary	44,648	44,648
4-May-2022	Vanguard Investments Australia Ltd.	BUY	4.02	Ordinary	7,875	7,875
5-May-2022	Vanguard Investments Australia Ltd.	BUY	4.07	Ordinary	23,670	23,670
5-May-2022	Vanguard Investments Australia Ltd.	SELL	4.07	Ordinary	(43,951)	(43,951)
6-May-2022	Vanguard Investments Australia Ltd.	BUY	4.03	Ordinary	11,520	11,520
9-May-2022	Vanguard Investments Australia Ltd.	BUY	4.01	Ordinary	4,746	4,746
9-May-2022	Vanguard Investments Australia Ltd.	BUY	4.01	Ordinary	25,312	25,312
10-May-2022	Vanguard Investments Australia Ltd.	BUY	3.96	Ordinary	109,710	109,710

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

Signature:	STOGOLA SCAR			
Name: Shawn Acker				
Capacity: Compliance Manager				
Date: 12 May	2022			