

Form 603
Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme ILUKA Resources Limited
ACN/ARSN 008 675 018

1. Details of substantial holder (1)

Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those listed in Annexure A)
ACN/ARSN (if applicable) N/A
The holder became a substantial holder on 29 March 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	21,230,425	21,230,425	5.008%

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 – 21,230,425

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 – 521,590
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Ordinary – 1,359,188
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Ordinary – 15,979,386
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Ordinary – 3,370,261

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

sign here  date 31 March 2022

To Company	ILUKA Resources Limited
ACN/ARSN	008 675 018
Substantial Holder Name	Vanguard Group
ACN/ARSN	N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
30-Nov-21	The Vanguard Group, Inc.	BUY	8.53	Ordinary	1,536	1,536
30-Nov-21	The Vanguard Group, Inc.	BUY	8.53	Ordinary	3,900	3,900
30-Nov-21	The Vanguard Group, Inc.	BUY	8.53	Ordinary	5,200	5,200
30-Nov-21	The Vanguard Group, Inc.	BUY	8.53	Ordinary	6,500	6,500
1-Dec-21	The Vanguard Group, Inc.	BUY	8.80	Ordinary	313	313
1-Dec-21	The Vanguard Group, Inc.	BUY	8.57	Ordinary	9,750	9,750
6-Dec-21	The Vanguard Group, Inc.	BUY	8.76	Ordinary	48,721	48,721
7-Dec-21	The Vanguard Group, Inc.	BUY	8.85	Ordinary	3,900	3,900
7-Dec-21	The Vanguard Group, Inc.	BUY	8.85	Ordinary	3,900	3,900
8-Dec-21	The Vanguard Group, Inc.	BUY	8.82	Ordinary	783	783
8-Dec-21	The Vanguard Group, Inc.	BUY	8.82	Ordinary	303	303
8-Dec-21	The Vanguard Group, Inc.	IN SPECIE	8.82	Ordinary	(5,238)	(5,238)
10-Dec-21	The Vanguard Group, Inc.	BUY	9.47	Ordinary	6,500	6,500
14-Dec-21	The Vanguard Group, Inc.	BUY	9.96	Ordinary	9,750	9,750
16-Dec-21	The Vanguard Group, Inc.	BUY	9.93	Ordinary	844	844
17-Dec-21	The Vanguard Group, Inc.	SELL	10.04	Ordinary	(5,329)	(5,329)
17-Dec-21	The Vanguard Group, Inc.	SELL	10.04	Ordinary	(1,162)	(1,162)
17-Dec-21	The Vanguard Group, Inc.	SELL	10.04	Ordinary	(24,061)	(24,061)
20-Dec-21	The Vanguard Group, Inc.	SELL	10.00	Ordinary	(1,682)	(1,682)
20-Dec-21	The Vanguard Group, Inc.	SELL	10.00	Ordinary	(366)	(366)
20-Dec-21	The Vanguard Group, Inc.	SELL	10.00	Ordinary	(7,598)	(7,598)
21-Dec-21	The Vanguard Group, Inc.	BUY	9.96	Ordinary	765	765
21-Dec-21	The Vanguard Group, Inc.	SELL	9.88	Ordinary	(99,401)	(99,401)
21-Dec-21	The Vanguard Group, Inc.	BUY	10.02	Ordinary	2,600	2,600
21-Dec-21	The Vanguard Group, Inc.	BUY	10.02	Ordinary	9,100	9,100
22-Dec-21	The Vanguard Group, Inc.	BUY	10.03	Ordinary	2,600	2,600
23-Dec-21	The Vanguard Group, Inc.	BUY	9.81	Ordinary	1,120	1,120
28-Dec-21	The Vanguard Group, Inc.	BUY	9.86	Ordinary	3,816	3,816
28-Dec-21	The Vanguard Group, Inc.	BUY	9.86	Ordinary	2,544	2,544
29-Dec-21	The Vanguard Group, Inc.	BUY	10.23	Ordinary	3,180	3,180
30-Dec-21	The Vanguard Group, Inc.	BUY	10.23	Ordinary	3,180	3,180
3-Jan-22	The Vanguard Group, Inc.	BUY	10.10	Ordinary	2,560	2,560
5-Jan-22	The Vanguard Group, Inc.	BUY	10.54	Ordinary	766	766
5-Jan-22	The Vanguard Group, Inc.	BUY	10.39	Ordinary	2,560	2,560
5-Jan-22	The Vanguard Group, Inc.	BUY	10.39	Ordinary	3,840	3,840
5-Jan-22	The Vanguard Group, Inc.	BUY	10.39	Ordinary	3,200	3,200
6-Jan-22	The Vanguard Group, Inc.	BUY	10.34	Ordinary	4,419	4,419
6-Jan-22	The Vanguard Group, Inc.	BUY	10.34	Ordinary	260	260
7-Jan-22	The Vanguard Group, Inc.	BUY	10.43	Ordinary	5,670	5,670
7-Jan-22	The Vanguard Group, Inc.	BUY	10.43	Ordinary	5,040	5,040
11-Jan-22	The Vanguard Group, Inc.	BUY	10.99	Ordinary	1,916	1,916
11-Jan-22	The Vanguard Group, Inc.	BUY	10.99	Ordinary	12,933	12,933
11-Jan-22	The Vanguard Group, Inc.	BUY	10.99	Ordinary	13,420	13,420
11-Jan-22	The Vanguard Group, Inc.	BUY	10.99	Ordinary	3,050	3,050
11-Jan-22	The Vanguard Group, Inc.	BUY	10.99	Ordinary	3,660	3,660
12-Jan-22	The Vanguard Group, Inc.	BUY	10.99	Ordinary	3,800	3,800
12-Jan-22	The Vanguard Group, Inc.	BUY	10.99	Ordinary	5,490	5,490
13-Jan-22	The Vanguard Group, Inc.	BUY	11.09	Ordinary	42,210	42,210
17-Jan-22	The Vanguard Group, Inc.	BUY	10.97	Ordinary	767	767
19-Jan-22	The Vanguard Group, Inc.	BUY	10.89	Ordinary	245	245
20-Jan-22	The Vanguard Group, Inc.	BUY	10.87	Ordinary	248	248
20-Jan-22	The Vanguard Group, Inc.	BUY	10.72	Ordinary	2,468	2,468
24-Jan-22	The Vanguard Group, Inc.	BUY	10.50	Ordinary	18,975	18,975
28-Jan-22	The Vanguard Group, Inc.	SELL	10.18	Ordinary	(3,399)	(3,399)
31-Jan-22	The Vanguard Group, Inc.	BUY	10.34	Ordinary	262	262
31-Jan-22	The Vanguard Group, Inc.	BUY	10.52	Ordinary	3,150	3,150
1-Feb-22	The Vanguard Group, Inc.	BUY	10.56	Ordinary	268	268
1-Feb-22	The Vanguard Group, Inc.	SELL	10.56	Ordinary	(56,177)	(56,177)
1-Feb-22	The Vanguard Group, Inc.	BUY	10.55	Ordinary	64,245	64,245
3-Feb-22	The Vanguard Group, Inc.	BUY	10.48	Ordinary	3,706	3,706
4-Feb-22	The Vanguard Group, Inc.	BUY	10.40	Ordinary	3,322	3,322
4-Feb-22	The Vanguard Group, Inc.	SELL	10.40	Ordinary	(66,850)	(66,850)
7-Feb-22	The Vanguard Group, Inc.	BUY	10.92	Ordinary	2,448	2,448
8-Feb-22	The Vanguard Group, Inc.	BUY	10.87	Ordinary	261	261
9-Feb-22	The Vanguard Group, Inc.	BUY	11.01	Ordinary	266	266
9-Feb-22	The Vanguard Group, Inc.	BUY	10.94	Ordinary	1,293	1,293
10-Feb-22	The Vanguard Group, Inc.	SELL	11.25	Ordinary	(176,731)	(176,731)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
11-Feb-22	The Vanguard Group, Inc.	BUY	11.19	Ordinary	2,032	2,032
15-Feb-22	The Vanguard Group, Inc.	BUY	11.22	Ordinary	732	732
15-Feb-22	The Vanguard Group, Inc.	SELL	11.22	Ordinary	(5,077)	(5,077)
15-Feb-22	The Vanguard Group, Inc.	BUY	11.43	Ordinary	2,990	2,990
16-Feb-22	The Vanguard Group, Inc.	BUY	11.46	Ordinary	976	976
16-Feb-22	The Vanguard Group, Inc.	BUY	11.53	Ordinary	2,970	2,970
17-Feb-22	The Vanguard Group, Inc.	SELL	11.41	Ordinary	(3,785)	(3,785)
17-Feb-22	The Vanguard Group, Inc.	BUY	11.41	Ordinary	468	468
18-Feb-22	The Vanguard Group, Inc.	BUY	11.39	Ordinary	245	245
22-Feb-22	The Vanguard Group, Inc.	BUY	11.09	Ordinary	480	480
22-Feb-22	The Vanguard Group, Inc.	BUY	11.11	Ordinary	3,564	3,564
23-Feb-22	The Vanguard Group, Inc.	BUY	10.99	Ordinary	476	476
24-Feb-22	The Vanguard Group, Inc.	SELL	10.72	Ordinary	(1,392)	(1,392)
25-Feb-22	The Vanguard Group, Inc.	BUY	10.50	Ordinary	2,376	2,376
25-Feb-22	The Vanguard Group, Inc.	BUY	10.50	Ordinary	2,970	2,970
2-Mar-22	The Vanguard Group, Inc.	BUY	11.27	Ordinary	2,970	2,970
2-Mar-22	The Vanguard Group, Inc.	BUY	10.91	Ordinary	65,568	65,568
4-Mar-22	The Vanguard Group, Inc.	SELL	10.69	Ordinary	(760)	(760)
4-Mar-22	The Vanguard Group, Inc.	BUY	10.69	Ordinary	242	242
7-Mar-22	The Vanguard Group, Inc.	SELL	10.76	Ordinary	(2,320)	(2,320)
9-Mar-22	The Vanguard Group, Inc.	BUY	10.26	Ordinary	2,363	2,363
9-Mar-22	The Vanguard Group, Inc.	BUY	10.30	Ordinary	9,504	9,504
10-Mar-22	The Vanguard Group, Inc.	BUY	10.22	Ordinary	234	234
10-Mar-22	The Vanguard Group, Inc.	SELL	10.19	Ordinary	(5,082)	(5,082)
11-Mar-22	The Vanguard Group, Inc.	BUY	10.23	Ordinary	244	244
14-Mar-22	The Vanguard Group, Inc.	SELL	10.20	Ordinary	(1,353)	(1,353)
15-Mar-22	The Vanguard Group, Inc.	BUY	9.91	Ordinary	246	246
16-Mar-22	The Vanguard Group, Inc.	SELL	9.95	Ordinary	(55,500)	(55,500)
17-Mar-22	The Vanguard Group, Inc.	BUY	10.09	Ordinary	498	498
18-Mar-22	The Vanguard Group, Inc.	SELL	10.64	Ordinary	(3,404)	(3,404)
18-Mar-22	The Vanguard Group, Inc.	BUY	10.64	Ordinary	2,265	2,265
18-Mar-22	The Vanguard Group, Inc.	SELL	10.64	Ordinary	(43,467)	(43,467)
18-Mar-22	The Vanguard Group, Inc.	BUY	10.64	Ordinary	20,321	20,321
18-Mar-22	The Vanguard Group, Inc.	BUY	10.64	Ordinary	139,417	139,417
22-Mar-22	The Vanguard Group, Inc.	BUY	10.88	Ordinary	260	260
24-Mar-22	The Vanguard Group, Inc.	BUY	10.75	Ordinary	294	294
24-Mar-22	The Vanguard Group, Inc.	BUY	10.84	Ordinary	478	478
25-Mar-22	The Vanguard Group, Inc.	BUY	11.05	Ordinary	236	236
25-Mar-22	The Vanguard Group, Inc.	BUY	11.01	Ordinary	1,237	1,237
29-Mar-22	The Vanguard Group, Inc.	BUY	11.06	Ordinary	474	474
29-Mar-22	The Vanguard Group, Inc.	BUY	11.06	Ordinary	36,197	36,197
30-Nov-21	Vanguard Investments Australia Ltd.	BUY	8.62	Ordinary	6,180	6,180
30-Nov-21	Vanguard Investments Australia Ltd.	SELL	8.62	Ordinary	(7,951)	(7,951)
30-Nov-21	Vanguard Investments Australia Ltd.	BUY	8.62	Ordinary	1,800	1,800
2-Dec-21	Vanguard Investments Australia Ltd.	BUY	8.74	Ordinary	7,665	7,665
2-Dec-21	Vanguard Investments Australia Ltd.	BUY	8.74	Ordinary	2,992	2,992
6-Dec-21	Vanguard Investments Australia Ltd.	BUY	8.80	Ordinary	1,800	1,800
7-Dec-21	Vanguard Investments Australia Ltd.	BUY	8.68	Ordinary	5,832	5,832
7-Dec-21	Vanguard Investments Australia Ltd.	BUY	8.68	Ordinary	2,202	2,202
8-Dec-21	Vanguard Investments Australia Ltd.	BUY	8.82	Ordinary	4,780	4,780
8-Dec-21	Vanguard Investments Australia Ltd.	BUY	8.82	Ordinary	7,147	7,147
9-Dec-21	Vanguard Investments Australia Ltd.	BUY	8.78	Ordinary	4,482	4,482
10-Dec-21	Vanguard Investments Australia Ltd.	BUY	9.42	Ordinary	5,676	5,676
13-Dec-21	Vanguard Investments Australia Ltd.	BUY	9.92	Ordinary	1,800	1,800
13-Dec-21	Vanguard Investments Australia Ltd.	BUY	9.92	Ordinary	3,960	3,960
14-Dec-21	Vanguard Investments Australia Ltd.	BUY	10.02	Ordinary	2,569	2,569
16-Dec-21	Vanguard Investments Australia Ltd.	BUY	9.93	Ordinary	5,424	5,424
16-Dec-21	Vanguard Investments Australia Ltd.	BUY	9.93	Ordinary	5,876	5,876
16-Dec-21	Vanguard Investments Australia Ltd.	BUY	9.93	Ordinary	1,080	1,080
17-Dec-21	Vanguard Investments Australia Ltd.	BUY	10.02	Ordinary	1,800	1,800
17-Dec-21	Vanguard Investments Australia Ltd.	SELL	10.04	Ordinary	(42,575)	(42,575)
17-Dec-21	Vanguard Investments Australia Ltd.	SELL	10.04	Ordinary	(20,589)	(20,589)
20-Dec-21	Vanguard Investments Australia Ltd.	BUY	9.92	Ordinary	1,752	1,752
20-Dec-21	Vanguard Investments Australia Ltd.	BUY	9.92	Ordinary	4,479	4,479
20-Dec-21	Vanguard Investments Australia Ltd.	BUY	9.94	Ordinary	22,606	22,606
22-Dec-21	Vanguard Investments Australia Ltd.	SELL	9.83	Ordinary	(5,386)	(5,386)
22-Dec-21	Vanguard Investments Australia Ltd.	BUY	9.83	Ordinary	3,610	3,610
23-Dec-21	Vanguard Investments Australia Ltd.	BUY	9.81	Ordinary	4,350	4,350
24-Dec-21	Vanguard Investments Australia Ltd.	BUY	9.73	Ordinary	8,252	8,252
29-Dec-21	Vanguard Investments Australia Ltd.	BUY	10.18	Ordinary	1,660	1,660
31-Dec-21	Vanguard Investments Australia Ltd.	SELL	10.12	Ordinary	(10,034)	(10,034)
31-Dec-21	Vanguard Investments Australia Ltd.	SELL	10.12	Ordinary	(18,537)	(18,537)
4-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.41	Ordinary	4,330	4,330
4-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.41	Ordinary	1,650	1,650

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
6-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	1,320	1,320
6-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	1,436	1,436
7-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.42	Ordinary	5,196	5,196
12-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.90	Ordinary	5,172	5,172
13-Jan-22	Vanguard Investments Australia Ltd.	BUY	11.16	Ordinary	1,468	1,468
17-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.97	Ordinary	4,404	4,404
18-Jan-22	Vanguard Investments Australia Ltd.	BUY	11.00	Ordinary	4,290	4,290
19-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.89	Ordinary	5,148	5,148
19-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.89	Ordinary	1,980	1,980
19-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.89	Ordinary	1,650	1,650
21-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.69	Ordinary	5,160	5,160
21-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.69	Ordinary	4,300	4,300
24-Jan-22	Vanguard Investments Australia Ltd.	SELL	10.59	Ordinary	(35,797)	(35,797)
25-Jan-22	Vanguard Investments Australia Ltd.	SELL	10.32	Ordinary	(25,767)	(25,767)
25-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.25	Ordinary	2,640	2,640
27-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.14	Ordinary	4,260	4,260
27-Jan-22	Vanguard Investments Australia Ltd.	SELL	10.17	Ordinary	(37,800)	(37,800)
27-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.14	Ordinary	4,404	4,404
28-Jan-22	Vanguard Investments Australia Ltd.	SELL	10.18	Ordinary	(102,200)	(102,200)
31-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	6,919	6,919
31-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	4,404	4,404
31-Jan-22	Vanguard Investments Australia Ltd.	BUY	10.34	Ordinary	1,675	1,675
2-Feb-22	Vanguard Investments Australia Ltd.	BUY	10.50	Ordinary	2,534	2,534
3-Feb-22	Vanguard Investments Australia Ltd.	BUY	10.48	Ordinary	3,840	3,840
3-Feb-22	Vanguard Investments Australia Ltd.	BUY	10.48	Ordinary	670	670
4-Feb-22	Vanguard Investments Australia Ltd.	SELL	10.40	Ordinary	(3,288)	(3,288)
4-Feb-22	Vanguard Investments Australia Ltd.	BUY	10.40	Ordinary	15,246	15,246
7-Feb-22	Vanguard Investments Australia Ltd.	BUY	10.87	Ordinary	1,092	1,092
9-Feb-22	Vanguard Investments Australia Ltd.	BUY	11.01	Ordinary	6,165	6,165
9-Feb-22	Vanguard Investments Australia Ltd.	BUY	11.01	Ordinary	1,344	1,344
9-Feb-22	Vanguard Investments Australia Ltd.	BUY	11.01	Ordinary	8,327	8,327
10-Feb-22	Vanguard Investments Australia Ltd.	BUY	11.23	Ordinary	2,472	2,472
17-Feb-22	Vanguard Investments Australia Ltd.	BUY	11.41	Ordinary	1,484	1,484
18-Feb-22	Vanguard Investments Australia Ltd.	BUY	11.39	Ordinary	3,699	3,699
22-Feb-22	Vanguard Investments Australia Ltd.	BUY	11.09	Ordinary	4,944	4,944
22-Feb-22	Vanguard Investments Australia Ltd.	SELL	11.09	Ordinary	(94,331)	(94,331)
25-Feb-22	Vanguard Investments Australia Ltd.	BUY	10.15	Ordinary	13,312	13,312
25-Feb-22	Vanguard Investments Australia Ltd.	BUY	10.15	Ordinary	8,736	8,736
28-Feb-22	Vanguard Investments Australia Ltd.	BUY	10.69	Ordinary	5,004	5,004
28-Feb-22	Vanguard Investments Australia Ltd.	BUY	10.69	Ordinary	2,502	2,502
28-Feb-22	Vanguard Investments Australia Ltd.	BUY	10.69	Ordinary	3,088	3,088
2-Mar-22	Vanguard Investments Australia Ltd.	BUY	11.04	Ordinary	3,320	3,320
4-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.69	Ordinary	4,576	4,576
7-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.76	Ordinary	5,595	5,595
9-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.30	Ordinary	14,455	14,455
9-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.30	Ordinary	4,543	4,543
10-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.22	Ordinary	6,240	6,240
10-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.22	Ordinary	9,152	9,152
10-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.22	Ordinary	1,032	1,032
14-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	5,964	5,964
15-Mar-22	Vanguard Investments Australia Ltd.	BUY	9.91	Ordinary	3,331	3,331
16-Mar-22	Vanguard Investments Australia Ltd.	BUY	9.95	Ordinary	3,328	3,328
17-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.09	Ordinary	1,032	1,032
18-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.64	Ordinary	60,545	60,545
18-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.64	Ordinary	16,529	16,529
18-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.64	Ordinary	84,765	84,765
21-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.53	Ordinary	4,476	4,476
21-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.53	Ordinary	1,035	1,035
21-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.53	Ordinary	10,695	10,695
22-Mar-22	Vanguard Investments Australia Ltd.	BUY	10.88	Ordinary	2,024	2,024
29-Mar-22	Vanguard Investments Australia Ltd.	BUY	11.06	Ordinary	690	690
29-Mar-22	Vanguard Investments Australia Ltd.	BUY	11.06	Ordinary	7,098	7,098
29-Mar-22	Vanguard Investments Australia Ltd.	BUY	11.06	Ordinary	1,521	1,521

This is Annexure A of 3 pages referred to in Form 603, Notice of initial substantial holder.

Signature:



Name: Shawn Acker

Capacity: Compliance Manager

Date: 31 March 2022