

Form 603
Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme Insignia Financial Limited

ACN/ARSN 100 103 722

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 August 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	32,764,974	32,764,974	5.011%

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 – 32,764,974

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 – 784,546
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Ordinary – 2,358,798
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Ordinary – 24,273,120
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Ordinary – 5,348,510

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 12 August 2022

To Company Insignia Financial Limited
ACN/ARSN 100 103 722

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
12-Apr-22	The Vanguard Group, Inc.	BUY	3.64	Ordinary	12,210	12,210
12-Apr-22	The Vanguard Group, Inc.	BUY	3.64	Ordinary	7,326	7,326
12-Apr-22	The Vanguard Group, Inc.	BUY	3.64	Ordinary	796	796
19-Apr-22	The Vanguard Group, Inc.	SELL	3.70	Ordinary	(3,360)	(3,360)
19-Apr-22	The Vanguard Group, Inc.	BUY	3.70	Ordinary	1,580	1,580
20-Apr-22	The Vanguard Group, Inc.	BUY	3.66	Ordinary	790	790
26-Apr-22	The Vanguard Group, Inc.	BUY	3.47	Ordinary	95,644	95,644
26-Apr-22	The Vanguard Group, Inc.	BUY	3.47	Ordinary	100,410	100,410
28-Apr-22	The Vanguard Group, Inc.	BUY	3.39	Ordinary	1,133	1,133
28-Apr-22	The Vanguard Group, Inc.	BUY	3.42	Ordinary	1,212	1,212
28-Apr-22	The Vanguard Group, Inc.	BUY	3.42	Ordinary	808	808
29-Apr-22	The Vanguard Group, Inc.	BUY	3.46	Ordinary	1,135	1,135
2-May-22	The Vanguard Group, Inc.	BUY	3.43	Ordinary	169,520	169,520
4-May-22	The Vanguard Group, Inc.	BUY	3.43	Ordinary	2,520	2,520
5-May-22	The Vanguard Group, Inc.	BUY	3.34	Ordinary	1,212	1,212
6-May-22	The Vanguard Group, Inc.	BUY	3.32	Ordinary	1,131	1,131
6-May-22	The Vanguard Group, Inc.	BUY	3.33	Ordinary	122,936	122,936
6-May-22	The Vanguard Group, Inc.	BUY	3.30	Ordinary	1,242	1,242
9-May-22	The Vanguard Group, Inc.	BUY	3.23	Ordinary	818	818
10-May-22	The Vanguard Group, Inc.	BUY	3.24	Ordinary	43,625	43,625
11-May-22	The Vanguard Group, Inc.	BUY	3.30	Ordinary	844	844
12-May-22	The Vanguard Group, Inc.	BUY	3.21	Ordinary	832	832
12-May-22	The Vanguard Group, Inc.	BUY	3.21	Ordinary	1,664	1,664
18-May-22	The Vanguard Group, Inc.	BUY	3.29	Ordinary	828	828
19-May-22	The Vanguard Group, Inc.	BUY	3.23	Ordinary	10,073	10,073
19-May-22	The Vanguard Group, Inc.	BUY	3.22	Ordinary	3,396	3,396
19-May-22	The Vanguard Group, Inc.	BUY	3.22	Ordinary	840	840
19-May-22	The Vanguard Group, Inc.	BUY	3.22	Ordinary	840	840
24-May-22	The Vanguard Group, Inc.	BUY	3.21	Ordinary	1,284	1,284
25-May-22	The Vanguard Group, Inc.	BUY	3.23	Ordinary	4,200	4,200
25-May-22	The Vanguard Group, Inc.	BUY	3.23	Ordinary	840	840
25-May-22	The Vanguard Group, Inc.	BUY	3.23	Ordinary	1,260	1,260
26-May-22	The Vanguard Group, Inc.	BUY	3.22	Ordinary	844	844
2-Jun-22	The Vanguard Group, Inc.	BUY	3.29	Ordinary	854	854
3-Jun-22	The Vanguard Group, Inc.	BUY	3.24	Ordinary	1,278	1,278
8-Jun-22	The Vanguard Group, Inc.	BUY	3.17	Ordinary	1,263	1,263
13-Jun-22	The Vanguard Group, Inc.	BUY	2.85	Ordinary	1,251	1,251
13-Jun-22	The Vanguard Group, Inc.	BUY	2.85	Ordinary	1,251	1,251
14-Jun-22	The Vanguard Group, Inc.	BUY	2.90	Ordinary	1,258	1,258
16-Jun-22	The Vanguard Group, Inc.	BUY	2.78	Ordinary	2,490	2,490
17-Jun-22	The Vanguard Group, Inc.	SELL	2.82	Ordinary	(8,952)	(8,952)
17-Jun-22	The Vanguard Group, Inc.	BUY	2.82	Ordinary	62,011	62,011
20-Jun-22	The Vanguard Group, Inc.	BUY	2.80	Ordinary	1,086	1,086
27-Jun-22	The Vanguard Group, Inc.	BUY	2.92	Ordinary	810	810
28-Jun-22	The Vanguard Group, Inc.	BUY	2.88	Ordinary	108,468	108,468
28-Jun-22	The Vanguard Group, Inc.	BUY	2.84	Ordinary	7,554	7,554
29-Jun-22	The Vanguard Group, Inc.	BUY	2.82	Ordinary	1,126	1,126
29-Jun-22	The Vanguard Group, Inc.	BUY	2.82	Ordinary	1,215	1,215
29-Jun-22	The Vanguard Group, Inc.	BUY	2.82	Ordinary	1,620	1,620
30-Jun-22	The Vanguard Group, Inc.	BUY	2.70	Ordinary	6,650	6,650
30-Jun-22	The Vanguard Group, Inc.	BUY	2.70	Ordinary	4,805	4,805
30-Jun-22	The Vanguard Group, Inc.	BUY	2.70	Ordinary	14,415	14,415
30-Jun-22	The Vanguard Group, Inc.	BUY	2.70	Ordinary	19,220	19,220
1-Jul-22	The Vanguard Group, Inc.	BUY	2.76	Ordinary	15,840	15,840
1-Jul-22	The Vanguard Group, Inc.	BUY	2.76	Ordinary	11,532	11,532
5-Jul-22	The Vanguard Group, Inc.	BUY	2.72	Ordinary	7,974	7,974
5-Jul-22	The Vanguard Group, Inc.	BUY	2.72	Ordinary	7,688	7,688
6-Jul-22	The Vanguard Group, Inc.	BUY	2.73	Ordinary	2,883	2,883
8-Jul-22	The Vanguard Group, Inc.	BUY	2.79	Ordinary	3,844	3,844
12-Jul-22	The Vanguard Group, Inc.	BUY	2.74	Ordinary	6,675	6,675
12-Jul-22	The Vanguard Group, Inc.	BUY	2.74	Ordinary	45,012	45,012

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
12-Jul-22	The Vanguard Group, Inc.	BUY	2.74	Ordinary	1,215	1,215
13-Jul-22	The Vanguard Group, Inc.	BUY	2.73	Ordinary	18,983	18,983
13-Jul-22	The Vanguard Group, Inc.	BUY	2.73	Ordinary	810	810
14-Jul-22	The Vanguard Group, Inc.	BUY	2.75	Ordinary	11,338	11,338
14-Jul-22	The Vanguard Group, Inc.	BUY	2.73	Ordinary	810	810
15-Jul-22	The Vanguard Group, Inc.	BUY	2.69	Ordinary	9,310	9,310
19-Jul-22	The Vanguard Group, Inc.	SELL	2.80	Ordinary	(35,719)	(35,719)
19-Jul-22	The Vanguard Group, Inc.	BUY	2.80	Ordinary	810	810
19-Jul-22	The Vanguard Group, Inc.	BUY	2.80	Ordinary	1,215	1,215
20-Jul-22	The Vanguard Group, Inc.	BUY	2.83	Ordinary	3,069	3,069
26-Jul-22	The Vanguard Group, Inc.	BUY	2.90	Ordinary	11,303	11,303
27-Jul-22	The Vanguard Group, Inc.	BUY	2.94	Ordinary	13,070	13,070
27-Jul-22	The Vanguard Group, Inc.	BUY	2.94	Ordinary	1,215	1,215
28-Jul-22	The Vanguard Group, Inc.	BUY	3.01	Ordinary	1,125	1,125
28-Jul-22	The Vanguard Group, Inc.	BUY	3.04	Ordinary	6,985	6,985
1-Aug-22	The Vanguard Group, Inc.	SELL	3.09	Ordinary	(5,320)	(5,320)
3-Aug-22	The Vanguard Group, Inc.	BUY	3.17	Ordinary	3,069	3,069
3-Aug-22	The Vanguard Group, Inc.	BUY	3.17	Ordinary	9,207	9,207
4-Aug-22	The Vanguard Group, Inc.	BUY	3.19	Ordinary	1,265	1,265
4-Aug-22	The Vanguard Group, Inc.	BUY	3.20	Ordinary	4,386	4,386
4-Aug-22	The Vanguard Group, Inc.	BUY	3.20	Ordinary	3,069	3,069
8-Aug-22	The Vanguard Group, Inc.	BUY	3.17	Ordinary	405	405
9-Aug-22	The Vanguard Group, Inc.	BUY	3.20	Ordinary	61,653	61,653
10-Aug-22	The Vanguard Group, Inc.	BUY	3.21	Ordinary	9,066	9,066
10-Aug-22	The Vanguard Group, Inc.	BUY	3.21	Ordinary	10,577	10,577
10-Aug-22	The Vanguard Group, Inc.	BUY	3.21	Ordinary	18,132	18,132
10-Aug-22	The Vanguard Group, Inc.	BUY	3.21	Ordinary	7,555	7,555
10-Aug-22	The Vanguard Group, Inc.	BUY	3.19	Ordinary	76,123	76,123
10-Aug-22	The Vanguard Group, Inc.	BUY	3.21	Ordinary	2,430	2,430
11-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	1,246	1,246
12-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	9,671	9,671
12-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	1,248	1,248
13-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	9,915	9,915
14-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	4,378	4,378
20-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.65	Ordinary	1,248	1,248
21-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.71	Ordinary	1,248	1,248
22-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	6,530	6,530
22-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	1,872	1,872
26-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	58,410	58,410
26-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	4,378	4,378
26-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	1,248	1,248
27-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	3,235	3,235
27-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	3,120	3,120
27-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	1,872	1,872
28-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.39	Ordinary	6,390	6,390
29-Apr-22	Vanguard Investments Australia Ltd.	SELL	3.46	Ordinary	(59,628)	(59,628)
29-Apr-22	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	2,496	2,496
4-May-22	Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	3,140	3,140
5-May-22	Vanguard Investments Australia Ltd.	BUY	3.40	Ordinary	9,420	9,420
6-May-22	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	2,496	2,496
9-May-22	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	1,890	1,890
9-May-22	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	10,080	10,080
9-May-22	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	4,378	4,378
10-May-22	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	6,290	6,290
10-May-22	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	43,401	43,401
11-May-22	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	2,504	2,504
16-May-22	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	7,296	7,296
16-May-22	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	3,040	3,040
16-May-22	Vanguard Investments Australia Ltd.	BUY	3.32	Ordinary	1,881	1,881
18-May-22	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	7,176	7,176
18-May-22	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	1,254	1,254
18-May-22	Vanguard Investments Australia Ltd.	BUY	3.35	Ordinary	816	816
20-May-22	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	7,056	7,056
20-May-22	Vanguard Investments Australia Ltd.	BUY	3.24	Ordinary	1,884	1,884
23-May-22	Vanguard Investments Australia Ltd.	BUY	3.28	Ordinary	409	409
24-May-22	Vanguard Investments Australia Ltd.	BUY	3.21	Ordinary	627	627
25-May-22	Vanguard Investments Australia Ltd.	BUY	3.22	Ordinary	627	627
30-May-22	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	5,790	5,790

Annexure 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-May-22	Vanguard Investments Australia Ltd.	BUY	3.34	Ordinary	2,512	2,512
31-May-22	Vanguard Investments Australia Ltd.	SELL	3.32	Ordinary	(64,667)	(64,667)
1-Jun-22	Vanguard Investments Australia Ltd.	BUY	3.29	Ordinary	1,227	1,227
3-Jun-22	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	7,044	7,044
3-Jun-22	Vanguard Investments Australia Ltd.	BUY	3.25	Ordinary	2,512	2,512
7-Jun-22	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	33,516	33,516
8-Jun-22	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	7,128	7,128
8-Jun-22	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	3,140	3,140
8-Jun-22	Vanguard Investments Australia Ltd.	BUY	3.17	Ordinary	1,256	1,256
9-Jun-22	Vanguard Investments Australia Ltd.	BUY	3.10	Ordinary	2,074	2,074
10-Jun-22	Vanguard Investments Australia Ltd.	BUY	3.03	Ordinary	11,900	11,900
14-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	2,975	2,975
14-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	4,760	4,760
14-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	8,925	8,925
14-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	2,074	2,074
14-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	2,512	2,512
14-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	1,884	1,884
16-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	2,074	2,074
16-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	3,155	3,155
16-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	631	631
17-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	7,592	7,592
17-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	4,148	4,148
17-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	95,267	95,267
17-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	1,893	1,893
17-Jun-22	Vanguard Investments Australia Ltd.	SELL	2.82	Ordinary	(22,405)	(22,405)
22-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	1,995	1,995
23-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	4,319	4,319
23-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	3,085	3,085
23-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	6,170	6,170
23-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	2,660	2,660
24-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	2,660	2,660
27-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	4,312	4,312
28-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	3,090	3,090
28-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	3,090	3,090
28-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	6,180	6,180
28-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	4,944	4,944
28-Jun-22	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	3,325	3,325
29-Jun-22	Vanguard Investments Australia Ltd.	SELL	2.82	Ordinary	(1,842)	(1,842)
30-Jun-22	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(28,002)	(28,002)
1-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	4,165	4,165
1-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	5,950	5,950
1-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	4,760	4,760
4-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	5,940	5,940
4-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	3,265	3,265
5-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	3,990	3,990
6-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	3,265	3,265
7-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	5,877	5,877
7-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	1,182	1,182
8-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	2,612	2,612
11-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	5,930	5,930
12-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	4,002	4,002
13-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	3,265	3,265
14-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	2,758	2,758
15-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	4,144	4,144
15-Jul-22	Vanguard Investments Australia Ltd.	SELL	2.67	Ordinary	(7,696)	(7,696)
18-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	3,265	3,265
20-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	11,600	11,600
20-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	4,640	4,640
21-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	21,638	21,638
21-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	6,090	6,090
22-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	8,700	8,700
22-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	2,604	2,604
26-Jul-22	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	2,604	2,604
28-Jul-22	Vanguard Investments Australia Ltd.	BUY	3.01	Ordinary	8,730	8,730
28-Jul-22	Vanguard Investments Australia Ltd.	BUY	3.01	Ordinary	12,180	12,180
28-Jul-22	Vanguard Investments Australia Ltd.	BUY	3.01	Ordinary	24,360	24,360
28-Jul-22	Vanguard Investments Australia Ltd.	BUY	3.01	Ordinary	788	788
1-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	2,604	2,604

Annexure 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
1-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	1,302	1,302
2-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.14	Ordinary	2,900	2,900
3-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	3,255	3,255
3-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.15	Ordinary	1,953	1,953
4-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	8,730	8,730
4-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	10,150	10,150
4-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	1,970	1,970
4-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.19	Ordinary	1,576	1,576
5-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	2,604	2,604
8-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.18	Ordinary	2,930	2,930
9-Aug-22	Vanguard Investments Australia Ltd.	BUY	3.20	Ordinary	651	651

This is Annexure A of 4 pages referred to in Form 603, Notice of initial substantial holder.

Signature: _____



Name: Shawn Acker _____

Capacity: Compliance Manager _____

Date: 12 August 2022 _____