

**Form 603**  
Corporations Act 2001  
Section 671B

**Notice of initial substantial holder**

To Company Name/Scheme Pilbara Minerals Limited  
ACN/ARSN 112 425 788

**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 16 April 2024

**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)
<b>Ordinary</b>	<b>150,507,909</b>	<b>150,507,909</b>	<b>5.001%</b>

**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
<b>Vanguard Group</b>	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.	<b>Ordinary – 150,507,909</b>

**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
<b>Vanguard Group</b>	<b>Brown Brothers Harriman</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 9,031,727</b>
<b>Vanguard Group</b>	<b>BNY Mellon</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 9,236,202</b>
<b>Vanguard Group</b>	<b>JP Morgan Chase Bank, N.A.</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 104,760,788</b>
<b>Vanguard Group</b>	<b>State Street Bank and Trust Company</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 27,479,192</b>

**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
<b>See Annexure A</b>			

---

**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 19 April 2024

## Annexure A

<b>To Company</b>	Pilbara Minerals Limited
<b>ACN/ARSN</b>	112 425 788
<b>Substantial Holder Name</b>	Vanguard Group
<b>ACN/ARSN</b>	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
15-Dec-23	The Vanguard Group, Inc.	BUY	3.90	Ordinary	846	846
15-Dec-23	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(935)	(935)
15-Dec-23	The Vanguard Group, Inc.	SELL	3.92	Ordinary	(32,967)	(32,967)
18-Dec-23	The Vanguard Group, Inc.	BUY	3.97	Ordinary	611	611
20-Dec-23	The Vanguard Group, Inc.	BUY	3.85	Ordinary	616	616
20-Dec-23	The Vanguard Group, Inc.	BUY	3.93	Ordinary	82,547	82,547
20-Dec-23	The Vanguard Group, Inc.	BUY	3.85	Ordinary	11,297	11,297
21-Dec-23	The Vanguard Group, Inc.	BUY	3.72	Ordinary	83,310	83,310
22-Dec-23	The Vanguard Group, Inc.	BUY	3.83	Ordinary	1,848	1,848
27-Dec-23	The Vanguard Group, Inc.	BUY	3.97	Ordinary	7,185	7,185
28-Dec-23	The Vanguard Group, Inc.	SELL	3.95	Ordinary	(767)	(767)
28-Dec-23	The Vanguard Group, Inc.	BUY	3.95	Ordinary	3,055	3,055
28-Dec-23	The Vanguard Group, Inc.	SELL	3.95	Ordinary	(7,671)	(7,671)
29-Dec-23	The Vanguard Group, Inc.	BUY	3.94	Ordinary	7,185	7,185
2-Jan-24	The Vanguard Group, Inc.	SELL	3.88	Ordinary	(34,020)	(34,020)
2-Jan-24	The Vanguard Group, Inc.	BUY	3.88	Ordinary	15,160	15,160
4-Jan-24	The Vanguard Group, Inc.	BUY	3.86	Ordinary	616	616
4-Jan-24	The Vanguard Group, Inc.	BUY	3.86	Ordinary	20,410	20,410
4-Jan-24	The Vanguard Group, Inc.	BUY	3.86	Ordinary	81,875	81,875
4-Jan-24	The Vanguard Group, Inc.	BUY	3.86	Ordinary	299	299
5-Jan-24	The Vanguard Group, Inc.	BUY	3.92	Ordinary	36,454	36,454
5-Jan-24	The Vanguard Group, Inc.	SELL	3.92	Ordinary	(25,173)	(25,173)
5-Jan-24	The Vanguard Group, Inc.	BUY	3.89	Ordinary	75,879	75,879
9-Jan-24	The Vanguard Group, Inc.	BUY	3.86	Ordinary	616	616
9-Jan-24	The Vanguard Group, Inc.	BUY	3.82	Ordinary	9,066	9,066
10-Jan-24	The Vanguard Group, Inc.	BUY	3.70	Ordinary	10,059	10,059
10-Jan-24	The Vanguard Group, Inc.	BUY	3.70	Ordinary	9,096	9,096
10-Jan-24	The Vanguard Group, Inc.	BUY	3.70	Ordinary	6,064	6,064
12-Jan-24	The Vanguard Group, Inc.	BUY	3.74	Ordinary	1,232	1,232
16-Jan-24	The Vanguard Group, Inc.	BUY	3.60	Ordinary	1,232	1,232
16-Jan-24	The Vanguard Group, Inc.	BUY	3.58	Ordinary	10,059	10,059
16-Jan-24	The Vanguard Group, Inc.	BUY	3.58	Ordinary	7,580	7,580
17-Jan-24	The Vanguard Group, Inc.	BUY	3.50	Ordinary	15,160	15,160
17-Jan-24	The Vanguard Group, Inc.	BUY	3.56	Ordinary	96,655	96,655
17-Jan-24	The Vanguard Group, Inc.	BUY	3.53	Ordinary	35,103	35,103
18-Jan-24	The Vanguard Group, Inc.	BUY	3.52	Ordinary	16,620	16,620
18-Jan-24	The Vanguard Group, Inc.	BUY	3.52	Ordinary	8,376	8,376
18-Jan-24	The Vanguard Group, Inc.	BUY	3.52	Ordinary	15,160	15,160
19-Jan-24	The Vanguard Group, Inc.	BUY	3.47	Ordinary	760	760
19-Jan-24	The Vanguard Group, Inc.	BUY	3.51	Ordinary	7,185	7,185
19-Jan-24	The Vanguard Group, Inc.	BUY	3.51	Ordinary	16,788	16,788
19-Jan-24	The Vanguard Group, Inc.	BUY	3.51	Ordinary	15,160	15,160
19-Jan-24	The Vanguard Group, Inc.	BUY	3.47	Ordinary	13,414	13,414
22-Jan-24	The Vanguard Group, Inc.	BUY	3.33	Ordinary	616	616
23-Jan-24	The Vanguard Group, Inc.	BUY	3.27	Ordinary	5,566	5,566
23-Jan-24	The Vanguard Group, Inc.	BUY	3.27	Ordinary	7,185	7,185
23-Jan-24	The Vanguard Group, Inc.	BUY	3.27	Ordinary	19,950	19,950
24-Jan-24	The Vanguard Group, Inc.	BUY	3.46	Ordinary	616	616
24-Jan-24	The Vanguard Group, Inc.	BUY	3.46	Ordinary	470	470
25-Jan-24	The Vanguard Group, Inc.	SELL	3.48	Ordinary	(11,652)	(11,652)
29-Jan-24	The Vanguard Group, Inc.	BUY	3.60	Ordinary	1,332	1,332
30-Jan-24	The Vanguard Group, Inc.	BUY	3.60	Ordinary	1,232	1,232
30-Jan-24	The Vanguard Group, Inc.	BUY	3.60	Ordinary	2,274	2,274
31-Jan-24	The Vanguard Group, Inc.	BUY	3.47	Ordinary	1,716	1,716
1-Feb-24	The Vanguard Group, Inc.	SELL	3.51	Ordinary	(16,128)	(16,128)
1-Feb-24	The Vanguard Group, Inc.	BUY	3.51	Ordinary	20,010	20,010
1-Feb-24	The Vanguard Group, Inc.	BUY	3.51	Ordinary	18,192	18,192
1-Feb-24	The Vanguard Group, Inc.	BUY	3.51	Ordinary	19,708	19,708
1-Feb-24	The Vanguard Group, Inc.	BUY	3.51	Ordinary	9,854	9,854

## 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
2-Feb-24	The Vanguard Group, Inc.	BUY	3.55	Ordinary	9,528	9,528
2-Feb-24	The Vanguard Group, Inc.	BUY	3.55	Ordinary	616	616
2-Feb-24	The Vanguard Group, Inc.	BUY	3.49	Ordinary	15,807	15,807
5-Feb-24	The Vanguard Group, Inc.	BUY	3.40	Ordinary	20,010	20,010
5-Feb-24	The Vanguard Group, Inc.	BUY	3.50	Ordinary	11,662	11,662
6-Feb-24	The Vanguard Group, Inc.	BUY	3.38	Ordinary	616	616
6-Feb-24	The Vanguard Group, Inc.	BUY	3.38	Ordinary	616	616
7-Feb-24	The Vanguard Group, Inc.	BUY	3.57	Ordinary	8,622	8,622
7-Feb-24	The Vanguard Group, Inc.	BUY	3.57	Ordinary	16,675	16,675
7-Feb-24	The Vanguard Group, Inc.	BUY	3.57	Ordinary	16,676	16,676
7-Feb-24	The Vanguard Group, Inc.	BUY	3.57	Ordinary	6,064	6,064
8-Feb-24	The Vanguard Group, Inc.	BUY	3.61	Ordinary	2,574	2,574
12-Feb-24	The Vanguard Group, Inc.	BUY	3.54	Ordinary	616	616
12-Feb-24	The Vanguard Group, Inc.	BUY	3.57	Ordinary	50,025	50,025
13-Feb-24	The Vanguard Group, Inc.	BUY	3.42	Ordinary	6,064	6,064
13-Feb-24	The Vanguard Group, Inc.	BUY	3.42	Ordinary	21,982	21,982
13-Feb-24	The Vanguard Group, Inc.	BUY	3.60	Ordinary	106,699	106,699
13-Feb-24	The Vanguard Group, Inc.	BUY	3.53	Ordinary	667	667
15-Feb-24	The Vanguard Group, Inc.	BUY	3.46	Ordinary	616	616
16-Feb-24	The Vanguard Group, Inc.	BUY	3.72	Ordinary	30,015	30,015
16-Feb-24	The Vanguard Group, Inc.	BUY	3.72	Ordinary	16,676	16,676
16-Feb-24	The Vanguard Group, Inc.	BUY	3.63	Ordinary	94,573	94,573
20-Feb-24	The Vanguard Group, Inc.	BUY	3.56	Ordinary	616	616
20-Feb-24	The Vanguard Group, Inc.	BUY	3.55	Ordinary	11,132	11,132
21-Feb-24	The Vanguard Group, Inc.	BUY	3.45	Ordinary	42,288	42,288
22-Feb-24	The Vanguard Group, Inc.	BUY	3.66	Ordinary	2,783	2,783
23-Feb-24	The Vanguard Group, Inc.	BUY	3.67	Ordinary	1,232	1,232
23-Feb-24	The Vanguard Group, Inc.	BUY	3.69	Ordinary	858	858
26-Feb-24	The Vanguard Group, Inc.	BUY	3.86	Ordinary	13,644	13,644
26-Feb-24	The Vanguard Group, Inc.	BUY	3.88	Ordinary	524	524
28-Feb-24	The Vanguard Group, Inc.	BUY	4.17	Ordinary	22,814	22,814
29-Feb-24	The Vanguard Group, Inc.	BUY	4.20	Ordinary	32,748	32,748
1-Mar-24	The Vanguard Group, Inc.	BUY	4.38	Ordinary	2,356	2,356
1-Mar-24	The Vanguard Group, Inc.	SELL	4.38	Ordinary	(2,664)	(2,664)
4-Mar-24	The Vanguard Group, Inc.	BUY	4.41	Ordinary	616	616
5-Mar-24	The Vanguard Group, Inc.	BUY	4.10	Ordinary	7,146	7,146
5-Mar-24	The Vanguard Group, Inc.	BUY	4.10	Ordinary	611	611
5-Mar-24	The Vanguard Group, Inc.	BUY	4.18	Ordinary	87,397	87,397
6-Mar-24	The Vanguard Group, Inc.	BUY	4.09	Ordinary	1,178	1,178
6-Mar-24	The Vanguard Group, Inc.	BUY	4.09	Ordinary	611	611
7-Mar-24	The Vanguard Group, Inc.	BUY	4.05	Ordinary	838	838
7-Mar-24	The Vanguard Group, Inc.	BUY	4.05	Ordinary	1,332	1,332
7-Mar-24	The Vanguard Group, Inc.	BUY	4.12	Ordinary	15,160	15,160
8-Mar-24	The Vanguard Group, Inc.	BUY	3.98	Ordinary	13,644	13,644
11-Mar-24	The Vanguard Group, Inc.	BUY	4.00	Ordinary	616	616
12-Mar-24	The Vanguard Group, Inc.	BUY	4.18	Ordinary	10,612	10,612
12-Mar-24	The Vanguard Group, Inc.	BUY	4.18	Ordinary	7,580	7,580
13-Mar-24	The Vanguard Group, Inc.	BUY	4.18	Ordinary	1,027	1,027
13-Mar-24	The Vanguard Group, Inc.	BUY	4.20	Ordinary	16,676	16,676
14-Mar-24	The Vanguard Group, Inc.	SELL	4.17	Ordinary	(38,281)	(38,281)
15-Mar-24	The Vanguard Group, Inc.	SELL	3.91	Ordinary	(257,628)	(257,628)
15-Mar-24	The Vanguard Group, Inc.	BUY	3.91	Ordinary	257,628	257,628
15-Mar-24	The Vanguard Group, Inc.	BUY	3.91	Ordinary	257,628	257,628
15-Mar-24	The Vanguard Group, Inc.	SELL	3.91	Ordinary	(145,381)	(145,381)
15-Mar-24	The Vanguard Group, Inc.	SELL	3.91	Ordinary	(344,139)	(344,139)
15-Mar-24	The Vanguard Group, Inc.	SELL	3.91	Ordinary	(9,656)	(9,656)
15-Mar-24	The Vanguard Group, Inc.	SELL	3.91	Ordinary	(22,856)	(22,856)
15-Mar-24	The Vanguard Group, Inc.	BUY	3.90	Ordinary	29,421	29,421
15-Mar-24	The Vanguard Group, Inc.	BUY	3.90	Ordinary	11,370	11,370
15-Mar-24	The Vanguard Group, Inc.	BUY	3.90	Ordinary	15,160	15,160
15-Mar-24	The Vanguard Group, Inc.	SELL	3.91	Ordinary	(55,289)	(55,289)
15-Mar-24	The Vanguard Group, Inc.	SELL	3.91	Ordinary	(130,877)	(130,877)
15-Mar-24	The Vanguard Group, Inc.	SELL	3.91	Ordinary	(17,880)	(17,880)
15-Mar-24	The Vanguard Group, Inc.	SELL	3.91	Ordinary	(42,323)	(42,323)
15-Mar-24	The Vanguard Group, Inc.	BUY	3.91	Ordinary	848	848
15-Mar-24	The Vanguard Group, Inc.	SELL	3.91	Ordinary	(848)	(848)
15-Mar-24	The Vanguard Group, Inc.	BUY	3.91	Ordinary	848	848
18-Mar-24	The Vanguard Group, Inc.	BUY	3.92	Ordinary	3,534	3,534

## 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
18-Mar-24	The Vanguard Group, Inc.	BUY	3.93	Ordinary	858	858
19-Mar-24	The Vanguard Group, Inc.	SELL	3.92	Ordinary	(42,823)	(42,823)
19-Mar-24	The Vanguard Group, Inc.	BUY	3.92	Ordinary	1,070	1,070
19-Mar-24	The Vanguard Group, Inc.	BUY	3.92	Ordinary	656	656
21-Mar-24	The Vanguard Group, Inc.	BUY	3.95	Ordinary	1,070	1,070
22-Mar-24	The Vanguard Group, Inc.	BUY	3.90	Ordinary	15,160	15,160
22-Mar-24	The Vanguard Group, Inc.	BUY	3.94	Ordinary	100,598	100,598
22-Mar-24	The Vanguard Group, Inc.	BUY	3.91	Ordinary	11,091	11,091
25-Mar-24	The Vanguard Group, Inc.	SELL	3.88	Ordinary	(29,988)	(29,988)
25-Mar-24	The Vanguard Group, Inc.	BUY	3.91	Ordinary	7,707	7,707
26-Mar-24	The Vanguard Group, Inc.	BUY	3.83	Ordinary	78,453	78,453
26-Mar-24	The Vanguard Group, Inc.	BUY	3.74	Ordinary	12,128	12,128
27-Mar-24	The Vanguard Group, Inc.	BUY	3.75	Ordinary	101,884	101,884
27-Mar-24	The Vanguard Group, Inc.	BUY	3.75	Ordinary	648	648
28-Mar-24	The Vanguard Group, Inc.	BUY	3.83	Ordinary	701	701
28-Mar-24	The Vanguard Group, Inc.	BUY	3.83	Ordinary	19,956	19,956
28-Mar-24	The Vanguard Group, Inc.	BUY	3.83	Ordinary	9,096	9,096
2-Apr-24	The Vanguard Group, Inc.	BUY	3.85	Ordinary	1,070	1,070
2-Apr-24	The Vanguard Group, Inc.	BUY	3.83	Ordinary	26,712	26,712
2-Apr-24	The Vanguard Group, Inc.	BUY	3.83	Ordinary	13,644	13,644
2-Apr-24	The Vanguard Group, Inc.	BUY	3.83	Ordinary	15,160	15,160
2-Apr-24	The Vanguard Group, Inc.	BUY	3.83	Ordinary	6,822	6,822
2-Apr-24	The Vanguard Group, Inc.	BUY	3.85	Ordinary	108,524	108,524
2-Apr-24	The Vanguard Group, Inc.	BUY	3.85	Ordinary	40,887	40,887
3-Apr-24	The Vanguard Group, Inc.	BUY	3.77	Ordinary	4,123	4,123
3-Apr-24	The Vanguard Group, Inc.	BUY	3.77	Ordinary	3,210	3,210
3-Apr-24	The Vanguard Group, Inc.	BUY	3.77	Ordinary	1,382	1,382
3-Apr-24	The Vanguard Group, Inc.	BUY	3.82	Ordinary	9,854	9,854
3-Apr-24	The Vanguard Group, Inc.	BUY	3.82	Ordinary	858	858
3-Apr-24	The Vanguard Group, Inc.	BUY	3.77	Ordinary	533	533
4-Apr-24	The Vanguard Group, Inc.	BUY	3.82	Ordinary	1,070	1,070
4-Apr-24	The Vanguard Group, Inc.	BUY	3.82	Ordinary	699	699
5-Apr-24	The Vanguard Group, Inc.	BUY	3.84	Ordinary	16,695	16,695
8-Apr-24	The Vanguard Group, Inc.	BUY	3.81	Ordinary	1,070	1,070
8-Apr-24	The Vanguard Group, Inc.	BUY	3.81	Ordinary	2,140	2,140
8-Apr-24	The Vanguard Group, Inc.	BUY	3.81	Ordinary	680	680
8-Apr-24	The Vanguard Group, Inc.	BUY	3.81	Ordinary	1,360	1,360
9-Apr-24	The Vanguard Group, Inc.	BUY	3.87	Ordinary	2,945	2,945
10-Apr-24	The Vanguard Group, Inc.	BUY	3.92	Ordinary	1,605	1,605
10-Apr-24	The Vanguard Group, Inc.	BUY	3.92	Ordinary	1,342	1,342
10-Apr-24	The Vanguard Group, Inc.	SELL	3.83	Ordinary	(16,380)	(16,380)
10-Apr-24	The Vanguard Group, Inc.	BUY	3.83	Ordinary	12,128	12,128
10-Apr-24	The Vanguard Group, Inc.	BUY	3.83	Ordinary	2,574	2,574
11-Apr-24	The Vanguard Group, Inc.	BUY	4.02	Ordinary	1,716	1,716
12-Apr-24	The Vanguard Group, Inc.	BUY	4.05	Ordinary	1,070	1,070
12-Apr-24	The Vanguard Group, Inc.	BUY	4.05	Ordinary	1,605	1,605
15-Apr-24	The Vanguard Group, Inc.	BUY	3.90	Ordinary	2,783	2,783
15-Apr-24	The Vanguard Group, Inc.	BUY	3.90	Ordinary	666	666
15-Apr-24	The Vanguard Group, Inc.	SELL	3.82	Ordinary	(12,096)	(12,096)
15-Apr-24	The Vanguard Group, Inc.	BUY	3.82	Ordinary	13,644	13,644
15-Apr-24	The Vanguard Group, Inc.	BUY	3.82	Ordinary	6,822	6,822
15-Dec-23	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	7,484	7,484
15-Dec-23	Vanguard Investments Australia Ltd.	SELL	3.92	Ordinary	(6,117,976)	(6,117,976)
15-Dec-23	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	9,355	9,355
15-Dec-23	Vanguard Investments Australia Ltd.	SELL	3.90	Ordinary	(173,354)	(173,354)
15-Dec-23	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	173,443	173,443
18-Dec-23	Vanguard Investments Australia Ltd.	SELL	3.91	Ordinary	(16,839)	(16,839)
20-Dec-23	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	28,908	28,908
21-Dec-23	Vanguard Investments Australia Ltd.	BUY	3.72	Ordinary	284,734	284,734
22-Dec-23	Vanguard Investments Australia Ltd.	SELL	3.83	Ordinary	(31,369)	(31,369)
3-Jan-24	Vanguard Investments Australia Ltd.	BUY	3.93	Ordinary	12,937	12,937
4-Jan-24	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	14,514	14,514
5-Jan-24	Vanguard Investments Australia Ltd.	BUY	3.91	Ordinary	31,421	31,421
8-Jan-24	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	7,260	7,260
8-Jan-24	Vanguard Investments Australia Ltd.	BUY	3.80	Ordinary	12,100	12,100
10-Jan-24	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	26,620	26,620
10-Jan-24	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	14,520	14,520
11-Jan-24	Vanguard Investments Australia Ltd.	BUY	3.78	Ordinary	4,840	4,840

## 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
16-Jan-24	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	16,982	16,982
17-Jan-24	Vanguard Investments Australia Ltd.	SELL	3.53	Ordinary	(14,604)	(14,604)
22-Jan-24	Vanguard Investments Australia Ltd.	BUY	3.33	Ordinary	24,410	24,410
31-Jan-24	Vanguard Investments Australia Ltd.	BUY	3.55	Ordinary	24,440	24,440
5-Feb-24	Vanguard Investments Australia Ltd.	BUY	3.43	Ordinary	14,757	14,757
9-Feb-24	Vanguard Investments Australia Ltd.	SELL	3.63	Ordinary	(110,655)	(110,655)
12-Feb-24	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	24,620	24,620
15-Feb-24	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	16,940	16,940
21-Feb-24	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	34,734	34,734
23-Feb-24	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	37,230	37,230
26-Feb-24	Vanguard Investments Australia Ltd.	BUY	3.88	Ordinary	16,990	16,990
26-Feb-24	Vanguard Investments Australia Ltd.	BUY	3.88	Ordinary	6,796	6,796
12-Mar-24	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	15,537	15,537
14-Mar-24	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	19,896	19,896
14-Mar-24	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	54,714	54,714
15-Mar-24	Vanguard Investments Australia Ltd.	SELL	3.91	Ordinary	(30,270)	(30,270)
15-Mar-24	Vanguard Investments Australia Ltd.	SELL	3.91	Ordinary	(71,650)	(71,650)
19-Mar-24	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	25,780	25,780
19-Mar-24	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	25,780	25,780
20-Mar-24	Vanguard Investments Australia Ltd.	SELL	3.90	Ordinary	(6,280)	(6,280)
22-Mar-24	Vanguard Investments Australia Ltd.	BUY	3.91	Ordinary	12,775	12,775
26-Mar-24	Vanguard Investments Australia Ltd.	BUY	3.74	Ordinary	20,368	20,368
28-Mar-24	Vanguard Investments Australia Ltd.	BUY	3.83	Ordinary	25,420	25,420
2-Apr-24	Vanguard Investments Australia Ltd.	SELL	3.85	Ordinary	(67,959)	(67,959)
3-Apr-24	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	10,032	10,032
4-Apr-24	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	27,687	27,687
5-Apr-24	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	20,104	20,104
5-Apr-24	Vanguard Investments Australia Ltd.	SELL	3.77	Ordinary	(15,078)	(15,078)
8-Apr-24	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	20,072	20,072
8-Apr-24	Vanguard Investments Australia Ltd.	BUY	3.81	Ordinary	17,563	17,563
10-Apr-24	Vanguard Investments Australia Ltd.	SELL	3.92	Ordinary	(87,360)	(87,360)
16-Apr-24	Vanguard Investments Australia Ltd.	BUY	3.85	Ordinary	29,906	29,906

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: 19 April 2024 \_\_\_\_\_