

Form 605Corporations Act 2001
Section 671B**Notice of ceasing to be a 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 ceased to be a substantial holder on 15 December 2023

The previous notice was given to the company on 21 September 2023

The previous notice was dated 21 September 2023

2. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change (5)	Class (6) and number of securities affected	Person's votes affected
See Annexure A					Vanguard Group now holds 4.932% of voting power

3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
N/A	N/A

4. 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

Signature

Print Shawn Acker capacity Compliance Manager

sign here  date 20 December 2023

To Company
ACN/ARSN

Pilbara Minerals Limited
112 425 788

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 affected
19-Sep-2023	The Vanguard Group, Inc.	BUY	4.30	Ordinary	69,183	69,183
20-Sep-2023	The Vanguard Group, Inc.	BUY	4.14	Ordinary	6,435	6,435
21-Sep-2023	The Vanguard Group, Inc.	BUY	3.88	Ordinary	19,500	19,500
21-Sep-2023	The Vanguard Group, Inc.	BUY	3.88	Ordinary	15,160	15,160
22-Sep-2023	The Vanguard Group, Inc.	BUY	4.22	Ordinary	4,988	4,988
22-Sep-2023	The Vanguard Group, Inc.	BUY	4.22	Ordinary	16,310	16,310
22-Sep-2023	The Vanguard Group, Inc.	BUY	4.22	Ordinary	31,078	31,078
22-Sep-2023	The Vanguard Group, Inc.	BUY	3.90	Ordinary	74,352	74,352
26-Sep-2023	The Vanguard Group, Inc.	BUY	4.10	Ordinary	1,347	1,347
27-Sep-2023	The Vanguard Group, Inc.	BUY	4.10	Ordinary	1,998	1,998
27-Sep-2023	The Vanguard Group, Inc.	BUY	4.10	Ordinary	97,973	97,973
27-Sep-2023	The Vanguard Group, Inc.	BUY	4.10	Ordinary	131,685	131,685
3-Oct-2023	The Vanguard Group, Inc.	BUY	4.09	Ordinary	1,796	1,796
3-Oct-2023	The Vanguard Group, Inc.	BUY	4.04	Ordinary	3,693	3,693
3-Oct-2023	The Vanguard Group, Inc.	BUY	4.09	Ordinary	72,247	72,247
4-Oct-2023	The Vanguard Group, Inc.	BUY	4.05	Ordinary	1,998	1,998
4-Oct-2023	The Vanguard Group, Inc.	BUY	4.09	Ordinary	32,620	32,620
5-Oct-2023	The Vanguard Group, Inc.	SELL	3.94	Ordinary	(11,910)	(11,910)
5-Oct-2023	The Vanguard Group, Inc.	BUY	4.04	Ordinary	77,578	77,578
6-Oct-2023	The Vanguard Group, Inc.	BUY	3.91	Ordinary	1,796	1,796
9-Oct-2023	The Vanguard Group, Inc.	BUY	3.73	Ordinary	4,041	4,041
9-Oct-2023	The Vanguard Group, Inc.	BUY	3.78	Ordinary	15,160	15,160
9-Oct-2023	The Vanguard Group, Inc.	BUY	3.73	Ordinary	671	671
10-Oct-2023	The Vanguard Group, Inc.	BUY	4.00	Ordinary	3,032	3,032
11-Oct-2023	The Vanguard Group, Inc.	BUY	4.04	Ordinary	106,717	106,717
12-Oct-2023	The Vanguard Group, Inc.	BUY	4.13	Ordinary	6,524	6,524
12-Oct-2023	The Vanguard Group, Inc.	BUY	4.07	Ordinary	8,940	8,940
12-Oct-2023	The Vanguard Group, Inc.	BUY	4.21	Ordinary	671	671
16-Oct-2023	The Vanguard Group, Inc.	BUY	4.11	Ordinary	1,760	1,760
17-Oct-2023	The Vanguard Group, Inc.	BUY	4.07	Ordinary	616	616
17-Oct-2023	The Vanguard Group, Inc.	BUY	4.10	Ordinary	76,593	76,593
18-Oct-2023	The Vanguard Group, Inc.	BUY	4.08	Ordinary	1,998	1,998
19-Oct-2023	The Vanguard Group, Inc.	BUY	3.81	Ordinary	12,128	12,128
20-Oct-2023	The Vanguard Group, Inc.	BUY	3.75	Ordinary	42,633	42,633
23-Oct-2023	The Vanguard Group, Inc.	BUY	3.74	Ordinary	103,689	103,689
24-Oct-2023	The Vanguard Group, Inc.	BUY	3.79	Ordinary	1,848	1,848
24-Oct-2023	The Vanguard Group, Inc.	SELL	3.81	Ordinary	(6,045)	(6,045)
24-Oct-2023	The Vanguard Group, Inc.	BUY	3.81	Ordinary	6,064	6,064
25-Oct-2023	The Vanguard Group, Inc.	BUY	3.88	Ordinary	1,760	1,760
25-Oct-2023	The Vanguard Group, Inc.	BUY	3.84	Ordinary	110,464	110,464
27-Oct-2023	The Vanguard Group, Inc.	BUY	3.93	Ordinary	67,281	67,281
31-Oct-2023	The Vanguard Group, Inc.	BUY	3.67	Ordinary	3,520	3,520
31-Oct-2023	The Vanguard Group, Inc.	BUY	3.67	Ordinary	1,347	1,347
1-Nov-2023	The Vanguard Group, Inc.	BUY	3.68	Ordinary	112,274	112,274
2-Nov-2023	The Vanguard Group, Inc.	BUY	3.65	Ordinary	55,868	55,868
3-Nov-2023	The Vanguard Group, Inc.	BUY	3.78	Ordinary	3,790	3,790
6-Nov-2023	The Vanguard Group, Inc.	BUY	3.80	Ordinary	108,465	108,465
6-Nov-2023	The Vanguard Group, Inc.	SELL	3.80	Ordinary	(13,915)	(13,915)
6-Nov-2023	The Vanguard Group, Inc.	BUY	3.78	Ordinary	3,957	3,957
7-Nov-2023	The Vanguard Group, Inc.	BUY	3.66	Ordinary	880	880
7-Nov-2023	The Vanguard Group, Inc.	BUY	3.66	Ordinary	1,998	1,998
7-Nov-2023	The Vanguard Group, Inc.	BUY	3.66	Ordinary	1,998	1,998
7-Nov-2023	The Vanguard Group, Inc.	BUY	3.66	Ordinary	16,400	16,400
7-Nov-2023	The Vanguard Group, Inc.	BUY	3.66	Ordinary	15,160	15,160
9-Nov-2023	The Vanguard Group, Inc.	SELL	3.73	Ordinary	(225,125)	(225,125)
9-Nov-2023	The Vanguard Group, Inc.	BUY	3.73	Ordinary	1,320	1,320
9-Nov-2023	The Vanguard Group, Inc.	BUY	3.74	Ordinary	118,480	118,480

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
9-Nov-2023	The Vanguard Group, Inc.	BUY	3.74	Ordinary	85,098	85,098
10-Nov-2023	The Vanguard Group, Inc.	BUY	3.55	Ordinary	4,053	4,053
10-Nov-2023	The Vanguard Group, Inc.	BUY	3.55	Ordinary	19,770	19,770
14-Nov-2023	The Vanguard Group, Inc.	BUY	3.64	Ordinary	52,720	52,720
14-Nov-2023	The Vanguard Group, Inc.	BUY	3.49	Ordinary	130,961	130,961
16-Nov-2023	The Vanguard Group, Inc.	SELL	3.57	Ordinary	(271,511)	(271,511)
16-Nov-2023	The Vanguard Group, Inc.	SELL	3.57	Ordinary	(879)	(879)
20-Nov-2023	The Vanguard Group, Inc.	BUY	3.59	Ordinary	16,475	16,475
21-Nov-2023	The Vanguard Group, Inc.	BUY	3.68	Ordinary	880	880
21-Nov-2023	The Vanguard Group, Inc.	BUY	3.66	Ordinary	21,224	21,224
22-Nov-2023	The Vanguard Group, Inc.	BUY	3.52	Ordinary	15,160	15,160
24-Nov-2023	The Vanguard Group, Inc.	BUY	3.64	Ordinary	4,277	4,277
27-Nov-2023	The Vanguard Group, Inc.	BUY	3.57	Ordinary	7,580	7,580
28-Nov-2023	The Vanguard Group, Inc.	BUY	3.63	Ordinary	7,095	7,095
28-Nov-2023	The Vanguard Group, Inc.	BUY	3.58	Ordinary	964	964
29-Nov-2023	The Vanguard Group, Inc.	BUY	3.56	Ordinary	1,998	1,998
29-Nov-2023	The Vanguard Group, Inc.	BUY	3.56	Ordinary	611	611
30-Nov-2023	The Vanguard Group, Inc.	BUY	3.64	Ordinary	368,311	368,311
30-Nov-2023	The Vanguard Group, Inc.	BUY	3.64	Ordinary	131,756	131,756
30-Nov-2023	The Vanguard Group, Inc.	BUY	3.62	Ordinary	9,096	9,096
1-Dec-2023	The Vanguard Group, Inc.	BUY	3.61	Ordinary	1,232	1,232
1-Dec-2023	The Vanguard Group, Inc.	BUY	3.70	Ordinary	16,475	16,475
1-Dec-2023	The Vanguard Group, Inc.	BUY	3.63	Ordinary	29,028	29,028
1-Dec-2023	The Vanguard Group, Inc.	BUY	3.63	Ordinary	16,433	16,433
4-Dec-2023	The Vanguard Group, Inc.	BUY	3.53	Ordinary	2,245	2,245
4-Dec-2023	The Vanguard Group, Inc.	BUY	3.53	Ordinary	611	611
4-Dec-2023	The Vanguard Group, Inc.	BUY	3.49	Ordinary	5,820	5,820
4-Dec-2023	The Vanguard Group, Inc.	BUY	3.49	Ordinary	5,820	5,820
6-Dec-2023	The Vanguard Group, Inc.	BUY	3.41	Ordinary	880	880
6-Dec-2023	The Vanguard Group, Inc.	BUY	3.41	Ordinary	616	616
7-Dec-2023	The Vanguard Group, Inc.	BUY	3.58	Ordinary	1,232	1,232
7-Dec-2023	The Vanguard Group, Inc.	BUY	3.58	Ordinary	616	616
7-Dec-2023	The Vanguard Group, Inc.	BUY	3.58	Ordinary	419	419
14-Dec-2023	The Vanguard Group, Inc.	BUY	3.79	Ordinary	616	616
15-Dec-2023	The Vanguard Group, Inc.	BUY	3.90	Ordinary	846	846
15-Dec-2023	The Vanguard Group, Inc.	SELL	3.90	Ordinary	(935)	(935)
15-Dec-2023	The Vanguard Group, Inc.	SELL	3.92	Ordinary	(32,967)	(32,967)
19-Sep-2023	Vanguard Investments Australia Ltd.	BUY	4.26	Ordinary	23,930	23,930
19-Sep-2023	Vanguard Investments Australia Ltd.	SELL	4.26	Ordinary	(28,821)	(28,821)
20-Sep-2023	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	5,682	5,682
21-Sep-2023	Vanguard Investments Australia Ltd.	BUY	3.98	Ordinary	28,740	28,740
21-Sep-2023	Vanguard Investments Australia Ltd.	BUY	3.98	Ordinary	7,576	7,576
22-Sep-2023	Vanguard Investments Australia Ltd.	BUY	4.25	Ordinary	47,900	47,900
22-Sep-2023	Vanguard Investments Australia Ltd.	BUY	4.25	Ordinary	11,364	11,364
25-Sep-2023	Vanguard Investments Australia Ltd.	SELL	4.16	Ordinary	(40,749)	(40,749)
25-Sep-2023	Vanguard Investments Australia Ltd.	BUY	4.16	Ordinary	5,685	5,685
25-Sep-2023	Vanguard Investments Australia Ltd.	SELL	4.16	Ordinary	(23,203)	(23,203)
26-Sep-2023	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	23,900	23,900
26-Sep-2023	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	5,685	5,685
27-Sep-2023	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	19,144	19,144
27-Sep-2023	Vanguard Investments Australia Ltd.	BUY	4.10	Ordinary	7,576	7,576
28-Sep-2023	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	9,592	9,592
28-Sep-2023	Vanguard Investments Australia Ltd.	BUY	4.22	Ordinary	5,682	5,682
29-Sep-2023	Vanguard Investments Australia Ltd.	BUY	4.30	Ordinary	28,788	28,788
2-Oct-2023	Vanguard Investments Australia Ltd.	BUY	4.21	Ordinary	30,706	30,706
2-Oct-2023	Vanguard Investments Australia Ltd.	BUY	4.21	Ordinary	5,571	5,571
3-Oct-2023	Vanguard Investments Australia Ltd.	BUY	4.09	Ordinary	70,890	70,890
3-Oct-2023	Vanguard Investments Australia Ltd.	BUY	4.09	Ordinary	12,999	12,999
4-Oct-2023	Vanguard Investments Australia Ltd.	BUY	4.05	Ordinary	35,490	35,490
4-Oct-2023	Vanguard Investments Australia Ltd.	BUY	4.05	Ordinary	11,142	11,142
5-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.94	Ordinary	11,142	11,142
6-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.91	Ordinary	21,276	21,276
9-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.73	Ordinary	35,490	35,490
12-Oct-2023	Vanguard Investments Australia Ltd.	BUY	4.21	Ordinary	23,650	23,650

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
13-Oct-2023	Vanguard Investments Australia Ltd.	BUY	4.15	Ordinary	5,571	5,571
17-Oct-2023	Vanguard Investments Australia Ltd.	BUY	4.07	Ordinary	11,805	11,805
17-Oct-2023	Vanguard Investments Australia Ltd.	BUY	4.07	Ordinary	4,722	4,722
18-Oct-2023	Vanguard Investments Australia Ltd.	BUY	4.08	Ordinary	4,716	4,716
18-Oct-2023	Vanguard Investments Australia Ltd.	BUY	4.08	Ordinary	7,428	7,428
19-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	23,580	23,580
19-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	16,506	16,506
20-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	23,570	23,570
20-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	11,142	11,142
23-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	9,285	9,285
25-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.88	Ordinary	23,630	23,630
25-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.88	Ordinary	28,356	28,356
25-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.88	Ordinary	12,999	12,999
26-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	30,680	30,680
26-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	11,800	11,800
26-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.86	Ordinary	28,353	28,353
30-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	9,290	9,290
30-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.82	Ordinary	3,716	3,716
31-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	23,610	23,610
31-Oct-2023	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	11,148	11,148
1-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.62	Ordinary	23,650	23,650
2-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	23,670	23,670
2-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	18,580	18,580
6-Nov-2023	Vanguard Investments Australia Ltd.	SELL	3.80	Ordinary	(11,868)	(11,868)
7-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.66	Ordinary	23,720	23,720
8-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.69	Ordinary	20,171	20,171
8-Nov-2023	Vanguard Investments Australia Ltd.	SELL	3.69	Ordinary	(14,835)	(14,835)
9-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.73	Ordinary	3,724	3,724
13-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.48	Ordinary	438,077	438,077
14-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.51	Ordinary	9,335	9,335
15-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.67	Ordinary	23,800	23,800
17-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	28,608	28,608
17-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	47,680	47,680
17-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	11,920	11,920
20-Nov-2023	Vanguard Investments Australia Ltd.	SELL	3.56	Ordinary	(9,544)	(9,544)
21-Nov-2023	Vanguard Investments Australia Ltd.	SELL	3.68	Ordinary	(26,856)	(26,856)
22-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	11,950	11,950
22-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.54	Ordinary	7,484	7,484
24-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	23,940	23,940
24-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	1,871	1,871
28-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	5,613	5,613
28-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	5,968	5,968
29-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	23,970	23,970
29-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.56	Ordinary	14,968	14,968
30-Nov-2023	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	3,742	3,742
1-Dec-2023	Vanguard Investments Australia Ltd.	BUY	3.61	Ordinary	7,484	7,484
6-Dec-2023	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	19,232	19,232
7-Dec-2023	Vanguard Investments Australia Ltd.	BUY	3.58	Ordinary	9,355	9,355
11-Dec-2023	Vanguard Investments Australia Ltd.	BUY	3.60	Ordinary	24,020	24,020
13-Dec-2023	Vanguard Investments Australia Ltd.	BUY	3.49	Ordinary	8,949	8,949
15-Dec-2023	Vanguard Investments Australia Ltd.	SELL	3.90	Ordinary	(173,354)	(173,354)
15-Dec-2023	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	7,484	7,484
15-Dec-2023	Vanguard Investments Australia Ltd.	SELL	3.92	Ordinary	(6,117,976)	(6,117,976)
15-Dec-2023	Vanguard Investments Australia Ltd.	BUY	3.92	Ordinary	9,355	9,355
15-Dec-2023	Vanguard Investments Australia Ltd.	BUY	3.90	Ordinary	173,443	173,443

This is Annexure A of 3 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature: _____



Name: Shawn Acker _____

Capacity: Compliance Manager _____

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
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Date: 20 December 2023
