

ASX/Media Announcement

2 November 2016

PILBARA MINERALS FINALISES AGREEMENT WITH MINERAL RESOURCES

Pilbara Minerals Ltd (ASX: PLS) ("PLS" or "Company") is pleased to advise that it has entered into a formal settlement deed to reflect the agreed terms reached with Mineral Resources Limited (ASX: MIN) ("MIN" or "Mineral Resources") in its ASX announcement dated 25 October 2016.

In accordance with the agreed terms, the Company will issue 104,166,667 shares to Mineral Resources which will see the right of first refusal and 2.5% royalty in relation to lithium under the Pilgangoora Asset Sale Agreement and Royalty Deed permanently surrendered and relinquished. The Company will issue the shares under its 15% capacity under ASX Listing Rule 7.1

The shares will be subject to the escrow restrictions agreed with Mineral Resources as reflected in the Company's ASX announcement dated 25 October 2016.

Attached is an Appendix 3B in relation to the proposed issue of shares to Mineral Resources.

More Information:

ABOUT PILBARA MINERALS

Pilbara Minerals ("Pilbara" – ASX: PLS) is a mining and exploration company listed on the ASX, specialising in the exploration and development of the specialty metals Lithium and Tantalum. Pilbara owns 100% of the world class Pilgangoora Lithium-Tantalum project which is the second largest Spodumene (Lithium Aluminium Silicate) project in the world. Pilgangoora is also one of the largest pegmatite hosted Tantalite resources in the world and Pilbara proposes to produce Tantalite as a by-product of its Spodumene production.

ABOUT LITHIUM

Lithium is a soft silvery white metal which is highly reactive and does not occur in nature in its elemental form. It has the highest electrochemical potential of all metals, a key property in its role in Lithium-ion batteries. In nature it occurs as compounds within hard rock deposits and salt brines. Lithium and its chemical compounds have a wide range of industrial applications resulting in numerous chemical and technical uses. A key growth area is its use in lithium batteries as a power source for a wide range of applications including consumer electronics, power station-domestic-industrial storage, electric vehicles, power tools and almost every application where electricity is currently supplied by fossil fuels.

ABOUT TANTALUM

The Tantalum market is boutique in size with around 1,300 tonnes required each year. Its primary use is in capacitors for consumer electronics, particularly where long battery life and high performance is required such in electronics, automotive, aerospace, chemical manufacturing and other industries.

Contacts:

Investors / Shareholders

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Pilbara Minerals Limited

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ASX Code: PLS

`Rule 2.7, 3.10.3, 3.10.4, 3.10.5

Appendix 3B

New issue announcement, application for quotation of additional securities and agreement

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12, 04/03/13

Name of entity

Pilbara Minerals Limited

ABN

95 112 425 788

We (the entity) give ASX the following information.

Part 1 - All issues

You must complete the relevant sections (attach sheets if there is not enough space).

1 ⁺Class of ⁺securities issued or to be issued Ordinary Shares

- 2 Number of ⁺securities issued or to be issued (if known) or maximum number which may be issued
- 3 Principal terms of the ⁺securities (e.g. if options, exercise price and expiry date; if partly paid ⁺securities, the amount outstanding and due dates for payment; if ⁺convertible securities, the conversion price and dates for conversion)

104,166,667

Ordinary Fully Paid Shares

⁺ See chapter 19 for defined terms.

4 Do the +securities rank equally in all Yes respects from the +issue date with an existing +class of quoted +securities? If the additional +securities do not rank equally, please state: • the date from which they do the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment 5 Issue price or consideration Deemed issued price of \$0.48 per share. 6 Purpose of the issue Issued for non-cash consideration for (If issued as consideration for the surrender of rights under the acquisition of assets, clearly identify Pilgangoora Asset Sale Agreement those assets) dated 30 May 2014 and Royalty Deed dated 25 July 2014. 6a Is the entity an ⁺eligible entity that has Yes obtained security holder approval under rule 7.1A? If Yes, complete sections 6b - 6h in relation to the +securities the subject of this Appendix 3B, and comply with section 6i 30 November 2015 The date the security holder resolution 6b under rule 7.1A was passed 104,166,667 6c Number of +securities issued without security holder approval under rule 7.1 Not applicable 6d Number of +securities issued with security holder approval under rule 7.1A 6e Number of +securities issued with security holder approval under rule 7.3, Not applicable or another specific security holder approval (specify date of meeting)

⁺ See chapter 19 for defined terms.

- 6f Number of ⁺securities issued under an exception in rule 7.2
- 6g If +securities issued under rule 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the +issue date and both values. Include the source of the VWAP calculation.
- 6h If ⁺securities were issued under rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements
- 6i Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements
- 7 ⁺Issue dates

Note: The issue date may be prescribed by ASX (refer to the definition of issue date in rule 19.12). For example, the issue date for a pro rata entitlement issue must comply with the applicable timetable in Appendix 7A.

Cross reference: item 33 of Appendix 3B.

8 Number and +class of all +securities quoted on ASX (*including* the +securities in section 2 if applicable)

	Number	+Class		
5	1,255,530,010	Ordinary	Fully	Paid
5		Shares		

Not applicable

Not applicable

Not applicable

7.1 48,603,5267.1A 28,782,906

2 November 2016

		Number	+Class
9	Number and ⁺ class of all ⁺ securities not quoted on ASX (<i>including</i> the ⁺ securities in section 2 if applicable)	4,166,665	Options with an exercise price of \$0.03 and an expiration date of March 25, 2017
		1,250,000	Options with an exercise price of \$0.05 and an expiration date of December 22, 2016
		4,625,000	Options with an exercise price of \$0.05 and an expiration date of 2 March 2017
		10,000,000	Options with an exercise price of \$0.10 with an expiration date of 22 March 2017.
		3,268,181	Options with an exercise price of \$0.15 and expiration date 1 December 2017.
		37,500,000	Options with an exercise price of \$0.40 and expiration date 16 May 2018.
		800,000	Options with an exercise price of \$0.40 and expiration date 16 May 2018 (unvested)
		7,000,000	Options with an exercise price of \$0.65 and expiration date 16 May 2017.
		31,500,000	Options with an exercise price of \$0.40 and expiration date 16 May 2019.(unvested)
		13,000,000	Options with an exercise price of \$0.626 and expiration date 8 September 2019.(unvested)

10 Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)

Not applicable

⁺ See chapter 19 for defined terms.

Part 2 - Pro rata issue

11	Is security holder approval required?
12	Is the issue renounceable or non- renounceable?
13	Ratio in which the ⁺ securities will be offered
14	⁺ Class of ⁺ securities to which the offer relates
15	⁺ Record date to determine entitlements
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?
17	Policy for deciding entitlements in relation to fractions
18	Names of countries in which the entity has security holders who will not be sent new offer documents
	Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.
19	Closing date for receipt of acceptances or renunciations
20	Names of any underwriters
21	Amount of any underwriting fee or commission
22	Names of any brokers to the issue
23	Fee or commission payable to the broker to the issue
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders

⁺ See chapter 19 for defined terms.

25	If the issue is contingent on security holders' approval, the date of the meeting	
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	
27	If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	
28	Date rights trading will begin (if applicable)	
29	Date rights trading will end (if applicable)	
30	How do security holders sell their entitlements <i>in full</i> through a broker?	
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	
32	How do security holders dispose of their entitlements (except by sale through a broker)?	
33	⁺ Issue date	

Part 3 - Quotation of securities

You need only complete this section if you are applying for quotation of securities

34	Type o (<i>tick o</i>	of ⁺ securities <i>ne</i>)
(a)		*Securities described in Part 1 (Ordinary Securities Only)
(b)		All other ⁺ securities Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

Entities that have ticked box 34(a)

⁺ See chapter 19 for defined terms.

Additional securities forming a new class of securities

Tick to indicate you are providing the information or documents

35	If the ⁺ securities are ⁺ equity securities, the names of the 20 largest holders of the additional ⁺ securities, and the number and percentage of additional ⁺ securities held by those holders
36	If the ⁺ securities are ⁺ equity securities, a distribution schedule of the additional ⁺ securities setting out the number of holders in the categories 1 - 1,000 1,001 - 5,000 5,001 - 10,000 10,001 - 100,000 100,001 and over
37	A copy of any trust deed for the additional ⁺ securities

⁺ See chapter 19 for defined terms.

Entities that have ticked box 34(b)

- 38 Number of ⁺securities for which ⁺quotation is sought
- 39 *Class of *securities for which quotation is sought
- 40 Do the ⁺securities rank equally in all respects from the ⁺issue date with an existing ⁺class of quoted ⁺securities?

If the additional ⁺securities do not rank equally, please state:

- the date from which they do
- the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment
- the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment
- 41 Reason for request for quotation now

Example: In the case of restricted securities, end of restriction period

(if issued upon conversion of another ⁺security, clearly identify that other ⁺security)

42 Number and ⁺class of all ⁺securities quoted on ASX (*including* the ⁺securities in clause 38)

Number	+Class	

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⁺ See chapter 19 for defined terms.

Quotation agreement

- ¹ ⁺Quotation of our additional ⁺securities is in ASX's absolute discretion. ASX may quote the ⁺securities on any conditions it decides.
- 2 We warrant the following to ASX.
 - The issue of the ⁺securities to be quoted complies with the law and is not for an illegal purpose.
 - There is no reason why those *+*securities should not be granted *+*quotation.
 - An offer of the ⁺securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any *securities to be quoted and that no-one has any right to return any *securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the *securities be quoted.
- If we are a trust, we warrant that no person has the right to return the ⁺securities to be quoted under section 1019B of the Corporations Act at the time that we request that the ⁺securities be quoted.
- 3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.
- We give ASX the information and documents required by this form. If any information or document is not available now, we will give it to ASX before ⁺quotation of the ⁺securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

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Alex Eastwood

Sign here:

..... Date: 02 November 2016 Company Secretary

Print name:

Appendix 3B – Annexure 1

Calculation of placement capacity under rule 7.1 and rule 7.1A for eligible entities

Introduced 01/08/12 Amended 04/03/13

Part 1

Rule 7.1 – Issues exceeding 15% of capital			
Step 1: Calculate "A", the base figure from which the placement capacity is calculated			
<i>Insert</i> number of fully paid ⁺ ordinary securities on issue 12 months before the ⁺ issue date or date of agreement to issue	726,053,420		
Add the following:			
 Number of fully paid ⁺ordinary securities issued in that 12 month period under an exception in rule 7.2 	39,473,684		
 Number of fully paid ⁺ordinary securities issued in that 12 month period with shareholder approval 	307,206,050		
 Number of partly paid ⁺ordinary securities that became fully paid in that 12 month period 			
 Note: Include only ordinary securities here – other classes of equity securities cannot be added Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items 			
Subtract the number of fully paid ⁺ ordinary securities cancelled during that 12 month period	Nil		
"A"	1,072,733,154		

⁺ See chapter 19 for defined terms.

Step 2: Calculate 15% of "A"		
"B"	160,909,973	
<i>Multiply</i> "A" by 0.15		
Step 3: Calculate "C", the amount of that has already been used	placement capacity under rule 7.1	
Insert number of ⁺ equity securities issued or agreed to be issued in that 12 month period <i>not counting</i> those issued:	112,306,447 (previous issues)	
Under an exception in rule 7.2		
Under rule 7.1A		
 With security holder approval under rule 7.1 or rule 7.4 		
 Note: This applies to equity securities, unless specifically excluded – not just ordinary securities Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items 		
"C"	112,306,447	
Step 4: Subtract "C" from ["A" x "B"] capacity under rule 7.1	to calculate remaining placement	
"A" x 0.15	160,909,973	
Note: number must be same as shown in Step 2		
Subtract "C"	112,306,447	
Note: number must be same as shown in Step 3		
<i>Total</i> ["A" x 0.15] – "C"	48,603,526	

⁺ See chapter 19 for defined terms.

Part 2

	Rule 7.1A – Additional placement capacity for eligible entities		
Step 1: Calculate "A", the base figure from which the placement capacity is calculated			
"A"	1,072,733,154		
Note: number must be same as shown in Step 1 of Part 1			
Step 2: Calculate 10% of "A"			
"D"	107,273,315		
	Note: this value cannot be changed		
<i>Multiply</i> "A" by 0.10			
Step 3: Calculate "E", the amount of 7.1A that has already been used	of placement capacity under rule		
<i>Insert</i> number of ⁺ equity securities issued or agreed to be issued in that 12 month period under rule 7.1A	78,490,409		
or agreed to be issued in that 12 month	78,490,409		

⁺ See chapter 19 for defined terms.

Step 4: Subtract "E" from ["A" x "D"] to calculate remaining placement capacity under rule 7.1A		
"A" x 0.10	107,273,315	
Note: number must be same as shown in Step 2		
Subtract "E"	78,490,409	
Note: number must be same as shown in Step 3		
<i>Total</i> ["A" x 0.10] – "E"	28,782,906	
	Note: this is the remaining placement capacity under rule 7.1A	

⁺ See chapter 19 for defined terms.