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

	01/08/12			
Name of entity				
Lodes	tar Minerals Limited			
ABN	7.026.520			
32 12	7 026 528			
XA7 (1)	ACV.I CII			
we (t	he entity) give ASX the following	information.		
Part	1 - All issues			
You mu	st complete the relevant sections (attach	sheets if there is not enough space).		
1	+61	Cl		
1	*Class of *securities issued or to be issued	Shares Unlisted Options		
		omisted options		
2	Number of *securities issued or	103,571,429 Shares		
	to be issued (if known) or maximum number which may be	38,323,809 Options		
	issued			
3	Principal terms of the *securities	Fully paid ordinary shares		
	(eg, if options, exercise price and	Tany pana oraniary onaros		
	expiry date; if partly paid *securities, the amount	Options exercisable at \$0.02 on or before 30		
	*securities, the amount outstanding and due dates for	December 2021		
	payment; if +convertible			
	securities, the conversion price and dates for conversion)			
	and dates for conversion;			

<sup>+</sup> See chapter 19 for defined terms.

4 Do the \*securities rank equally in Yes - Shares all respects from the \*issue date No - Options 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 75,000,000 shares at \$0.008 per share 28,571,429 shares at \$0.007 per share Options issued at nil consideration Purpose of the issue 6 Advancement of exploration at the Company's (If issued as consideration for the Camel Hills project and for working capital acquisition of assets, clearly purposes identify those assets) Is the entity an \*eligible entity 6a that has 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 19 November 2019 6b The date the security holder resolution under rule 7.1A was passed Number of \*securities issued 6c 53,571,429 shares without security holder approval 38,323,809 options under rule 7.1

Appendix 3B Page 2 04/03/2013

<sup>+</sup> See chapter 19 for defined terms.

6d	Number of *securities issued with security holder approval under rule 7.1A	Nil	
6e	Number of *securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	50,000,000 shares – a 19 November	approval obtained AGM · 2019
6f	Number of *securities issued under an exception in rule 7.2	Nil	
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.	N/A	
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	N/A	
6i	Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1	Listing Rule 7.1 – 27,98	
	and release to ASX Market Announcements	Listing Rule 7.1A - 73,2	723,037
7	<sup>+</sup> Issue date	16 December 2019	
		Number	+Class
8	Number and *class of all *securities quoted on ASX (including the securities in section 2 if applicable)	852,801,994	Fully paid ordinary

<sup>+</sup> See chapter 19 for defined terms.

9 Number and +class of all +securities not quoted on ASX (including the securities in section 2 if applicable)

Number	+Class
38,323,809	Options exercisable at 2 cents by 30 December 2021
15,000,000	Options exercisable at 10 cents by 31 December 2021

10 trust, distribution policy) on the increased capital (interests)

Dividend policy (in the case of a As for existing fully paid ordinary

## Part 2 - Bonus issue or pro rata issue N/A

11	Is security holder approval required?	
12	Is the issue renounceable or non-renounceable?	
13	Ratio in which the <sup>+</sup> securities will be offered	
14	<sup>+</sup> Class of <sup>+</sup> securities to which the offer relates	
15	<sup>+</sup> 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.	
	Gross reference: rule 7.7.	
19	Closing date for receipt of acceptances or renunciations	

<sup>+</sup> See chapter 19 for defined terms.

20	Names of any underwriters	
	r	
21	Amount of any underwriting fee or commission	
22	Names of any brokers to the issue	
	r	
23	Fee or commission payable to the broker to the issue	
	r	
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of *security holders	
	_	
25	If the issue is contingent on +security holders' approval, the date of the meeting	
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement 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 part 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)?	

<sup>+</sup> See chapter 19 for defined terms.

33	<sup>+</sup> Issu	e date		
		Quotation of securiti		
34	Type ( <i>tick</i> )	of securities one)		
(a)	X	Securities described in Part 1		
(b)			l of the escrowed period, partly paid securities that become fully paid, restriction ends, securities issued on expiry or conversion of convertible	
Addit	c <b>ional</b> indicat	at have ticked box 34(a) securities forming a new c		
documo 35	ents		recurities, the names of the 20 largest holders of the e number and percentage of additional *securities	
36			securities, a distribution schedule of the additional of holders in the categories	
37		A copy of any trust deed for the additional <sup>+</sup> securities		
Entit	ies th	at have ticked box 34(b)		
38		ber of securities for which tation is sought		
39		of <sup>+</sup> securities for which ation is sought		

Appendix 3B Page 6 04/03/2013

<sup>+</sup> See chapter 19 for defined terms.

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

#### **Quotation agreement**

- <sup>+</sup>Quotation of our additional <sup>+</sup>securities is in ASX's absolute discretion. ASX may quote the <sup>+</sup>securities on any conditions it decides.
- 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.

<sup>+</sup> See chapter 19 for defined terms.

• 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.
- 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 not available now, 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.

Date: 16 December 2019

Sign here:

(Company secretary)

Print name: Jordan McArthur

Appendix 3B Page 8 04/03/2013

<sup>+</sup> See chapter 19 for defined terms.

## Appendix 3B – Annexure 1

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

Introduced 01/08/12

#### Part 1

Rule 7.1 – Issues exceeding 15% of capital		
Step 1: Calculate "A", the base figure from which the placement capacity is calculated		
Insert number of fully paid ordinary securities on issue 12 months before +issue date or agreement to issue	749,218,328	
Add the following:		
<ul> <li>Number of fully paid <sup>+</sup>ordinary securities issued in that 12-month period under an exception in rule 7.2</li> </ul>	12,237	
<ul> <li>Number of fully paid <sup>+</sup>ordinary securities issued in that 12-month period with shareholder approval</li> </ul>	50,000,000	
<ul> <li>Number of partly paid <sup>+</sup>ordinary securities that became fully paid in that 12-month period</li> </ul>		
<ul> <li>Note:</li> <li>Include only ordinary securities here – other classes of equity securities cannot be added</li> <li>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</li> <li>It may be useful to set out issues of securities on different dates as separate line items</li> </ul>		
Subtract the number of fully paid ordinary securities cancelled during that 12 month period		
"A" 799,230,565		

<sup>+</sup> See chapter 19 for defined terms.

Step 2: Calculate 15% of "A"	
"B"	0.15
	[Note: this value cannot be changed]
<b>Multiply</b> "A" by 0.15	119,88,585
Step 3: Calculate "C", the amount of that has already been used	of placement capacity under rule 7.
Insert number of +equity securities issued or agreed to be issued in that 12-month period not counting those issued:	91,895,238
<ul> <li>Under an exception in rule 7.2</li> </ul>	
Under rule 7.1A	
<ul> <li>With security holder approval under rule 7.1 or rule 7.4</li> </ul>	
<ul> <li>Note:         <ul> <li>This applies to <sup>+</sup>equity securities, unless specifically excluded – not just ordinary securities</li> <li>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</li> <li>It may be useful to set out issues of securities on different dates as separate line items</li> </ul> </li> </ul>	
"C"	91,895,238
Step 4: Subtract "C" from ["A" x "l placement capacity under rule 7.1	B"] to calculate remaining
"A" x 0.15	119,884,585
Note: number must be same as shown in Step 2	
Subtract "C"	91,895,238
Note: number must be same as shown in Step 3	
<b>Total</b> ["A" x 0.15] – "C"	27,989,347
	[Note: this is the remaining placement capacity under rule 7.1]

Appendix 3B Page 10 04/03/2013

<sup>+</sup> 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		
<b>"A"</b> 799,230,565		
Note: number must be same as shown in Step 1 of Part 1		
Step 2: Calculate 10% of "A"		
"D"	0.10	
	Note: this value cannot be changed	
Multiply "A" by 0.10	79,923,057	
Step 3: Calculate "E", the amount of placement capacity under rule 7.1A that has already been used		
Insert number of *equity securities issued or agreed to be issued in that 12-month period under rule 7.1A  Notes:  This applies to *equity securities — not just ordinary securities  Include here — if applicable — the securities the subject of the Appendix 3B to which this form is annexed  Do not include equity securities issued under rule 7.1 (they must be dealt with in Part 1), or for which specific security holder approval has been obtained  It may be useful to set out issues of securities on different dates as separate line items		
"E"	Nil	

<sup>+</sup> 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	79,923,057	
Note: number must be same as shown in Step 2		
Subtract "E"	Nil	
Note: number must be same as shown in Step 3		
<b>Total</b> ["A" x 0.10] – "E"	79,923,057	
	Note: this is the remaining placement capacity under rule 7.1A	

Appendix 3B Page 12 04/03/2013

<sup>+</sup> See chapter 19 for defined terms.