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

Name of entity	
Top End Minerals Limited	
ABN	
48 124 943 728	

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).

Ordinary shares
Options
Convertible notes

Number of *securities issued or to be issued (if known) or maximum number which may be issued 100,000,000 ordinary shares

6,000,000 ordinary shares under the Top End Minerals Limited 2016 Incentive Share Plan

53,000,000 options under bonus issue announced on 24 November 2016 with a record date of 2 December 2016

500,000 convertible notes

Principal terms of the *securities (eg, 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)

Ordinary shares rank pari passu with existing ordinary shares on issue

Options with an expiry date of 31 December 2019 and an exercise price of \$0.03

Convertible notes (unsecured) will be converted into ordinary shares at a conversion price of 2 cents on the repayment date unless the holder provides 10 business days' notice that the holder requires the convertible notes to be repaid in cash. At the discretion of the holder, the convertible notes may be exercised early. Repayment date of 22 November 2017 unless converted. Interest rate of 10% per annum which can be paid in cash or converted into shares at 2 cents at the holders discretion

4 Do the *securities rank equally in all respects from the date of allotment 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

Ordinary shares rank pari passu with existing ordinary shares on issue

The options will rank pari passu with existing ordinary shares following exercise.

The convertible notes will rank pari passu with existing ordinary shares following conversion.

Ordinary shares 2.2 cents

Incentive shares \$nil

Options \$nil

Convertible notes \$500,000.

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⁺ See chapter 19 for defined terms.

6 Purpose of the issue Ordinary shares and convertible notes to (If issued as consideration for fund the non-refundable deposit, provide the acquisition of assets, clearly working capital for activities in Myanmar identify those assets) and fund exploration of TND's highly prospective Northern Territory Zinc project and working capital Incentive shares as set out in notice of annual general meeting dated 26 October 2016 Bonus issue of options on the basis of one option for every 2 shares on issue on the record date which is close of business on 2 December 2016 as announced on 24 November 2016 6a Is the entity an +eligible entity N/A 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 6b The date the security holder N/A resolution under rule 7.1A was passed 6c Number of *securities issued N/A without security holder approval under rule 7.1 Number of *securities issued 6d N/A with security holder approval under rule 7.1A 6e Number of *securities issued 106,000,000 - 30 November 2016 with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting) 6f Number of securities issued N/A

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.	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 and release to ASX Market Announcements	See attached	
7	Dates of entering *securities into uncertificated holdings or despatch of certificates	Ordinary shares 1 Dece Options 9 December 2	
8	Number and *class of all *securities quoted on ASX (including the securities in section 2 if applicable)	Number 342,040,471 173,020,235	+Class Ordinary Shares Options
9	Number and +class of all +securities not quoted on ASX (including the securities in section 2 if applicable)	Number 500,000	⁺ Class Convertible notes
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	N/A	

Part 2 - Bonus issue or pro rata issue

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⁺ See chapter 19 for defined terms.

11	Is security holder approval required?	N/A
12	Is the issue renounceable or non-renounceable?	N/A
13	Ratio in which the *securities will be offered	N/A
14	*Class of *securities to which the offer relates	N/A
15	⁺ Record date to determine entitlements	N/A
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	N/A
17	Policy for deciding entitlements in relation to fractions	N/A
18	Names of countries in which the entity has *security holders who will not be sent new issue documents	N/A
	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	N/A
20	Names of any underwriters	N/A
21	Amount of any underwriting fee or commission	N/A
22	Names of any brokers to the issue	N/A
23	Fee or commission payable to the broker to the issue	N/A

24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of *security holders	N/A
25	If the issue is contingent on *security holders' approval, the date of the meeting	N/A
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled	N/A
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	N/A
28	Date rights trading will begin (if applicable)	N/A
29	Date rights trading will end (if applicable)	N/A
30	How do *security holders sell their entitlements <i>in full</i> through a broker?	N/A
31	How do *security holders sell part of their entitlements through a broker and accept for the balance?	N/A
32	How do *security holders dispose of their entitlements (except by sale through a broker)?	N/A
33	⁺ Despatch date	N/A

Part 3 - Quotation of securities

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

Type of securities (*tick one*)

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⁺ See chapter 19 for defined terms.

(a)	\checkmark	Securities described in Part 1
(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
Entiti	es tha	t have ticked box 34(a)
Addi	tional	securities forming a new class of securities
Tick to docum		e you are providing the information or
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

Entities that have ticked box 34(b)

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

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⁺ See chapter 19 for defined terms.

Quotation agreement

- [†]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.
- 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.

Sign here:	/ Spee Date: 1	
8	(Director/Company secretary)	,,,
	Peter James Lee	
Print name: Appendix 3B -	Annexure 1	

1.0

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⁺ See chapter 19 for defined terms.

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 date of issue or agreement to issue	131,917,368	
Add the following:		
Number of fully paid ordinary securities issued in that 12 month period under an exception in rule 7.2		
Number of fully paid ordinary securities issued in that 12 month period with shareholder approval	196,931,366	
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	0	
"A"	328,848,734	

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⁺ See chapter 19 for defined terms.

Step 2: Calculate 15% of "A"			
"B"	0.15		
	[Note: this value cannot be changed]		
Multiply "A" by 0.15	49,327,310		
Step 3: Calculate "C", the amount of placement capacity under rule 7.1 that has already been used			
Insert number of equity securities issued or agreed to be issued in that 12 month period not counting those issued:	25,000,000		
• 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"	25,000,000		
Step 4: Subtract "C" from ["A" x "B"] to calculate remaining placement capacity under rule 7.1			
"A" x 0.15	49,327,310		
Note: number must be same as shown in Step 2			
Subtract "C"	25,000,000		
Note: number must be same as shown in Step 3			
<i>Total</i> ["A" x 0.15] – "C"	24,327,310		
	[Note: this is the remaining placement capacity under rule 7.1]		

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⁺ 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" 328,848,734		
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	32,884,873	
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	nil	
 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	

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⁺ 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	32,884,873	
Note: number must be same as shown in Step 2		
Subtract "E"	nil	
Note: number must be same as shown in Step 3		
Total ["A" x 0.10] – "E"	32,884,873	
	Note: this is the remaining placement capacity under rule 7.1A	

In accordance with paragraph 5(e) of section 708A of the Corporations Act, the Company gives notice that it has issued 106,000,000 fully paid ordinary shares without disclosure under Part 6D.2 of the Corporations Act. As at the date of this notice, the Company has complied with (i) the provisions of Chapter 2M as they apply to the Company; and (ii) Section 674 of the Corporations Act. The Company states that as at the date of this notice, there is no information that is excluded information within the meaning of sub-sections 708A(7) and (8) of the Corporations Act.

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⁺ See chapter 19 for defined terms.