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

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TRITON MINERALS LTD

ABN

99 126 042 215

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).

- +Class of +securities issued or to be issued
- a) Fully paid ordinary shares
- b) Unlisted options
- Number of *securities issued or to be issued (if known) or maximum number which may be issued
- a) Up to 131,560,567 fully paid ordinary shares
- b) Up to 50,000,000 unlisted options
- 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)
- a) Fully paid ordinary shares
- b) Unlisted options exercisable at \$0.10, expiring on 30 June 2018

⁺ See chapter 19 for defined terms.

Do the +securities rank equally in 4 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 interest payment

b) Upon conversion of the options the

a) Yes

resulting fully paid ordinary shares will rank equally with all fully paid ordinary shares on issue.

- Issue price or consideration 5
- Issue price of \$0.06 per share
- b) Nil cash consideration
- 6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)

The funds to be raised by the Company pursuant to a pro rata non-renounceable entitlement issue of one (1) fully paid ordinary share for every four (4) fully paid ordinary shares held by eligible shareholders on the record date, which under the indicative timetable is 28 October 2016, at an issue price of \$0.06 per share to raise up to \$7,893,634, before expenses

(Entitlement Offer) will be applied to:

- exploration and development expenditures for the Company's graphite projects in Mozambique; and
- working capital and corporate administration costs, and expenses of the Entitlement Offer.
- 6a Is the entity an +eligible entity 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 resolution under rule 7.1A was passed

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| I/A | | | |
|-----|--|--|--|
| | | | |

| 6c | Number of *securities issued without security holder approval under rule 7.1 | Nil |
|----|---|--|
| 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 unlisted options, approved at a meeting held on 19 September 2016 |
| 6f | Number of *securities issued under an exception in rule 7.2 | Up to 131,560,567 fully paid ordinary shares |
| 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 | Capacity under 7.1 is 98,670,424 Capacity under 7.1A is nil |
| 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. | 21 November 2016 |

⁺ See chapter 19 for defined terms.

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

| Number | +Class |
|--------------------|--|
| 657,802,833 (TON) | Ordinary Fully Paid |
| 22,222,306 (TONOA) | Listed options, expiry date 16 March 2017, exercise price\$0.15 |

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

| Number | +Class |
|------------|--|
| 7,918,957 | Unlisted options, expiry date 31 December 2016, exercise price \$0.10 |
| 5,000,000 | Unlisted options, expiry date 23 July 2017, exercise price \$1.00 |
| 5,000,000 | Unlisted options, expiry date 25 August 2017, exercise price \$0.70 |
| 4,548,763 | Unlisted options, expiry date 23 January 2018, exercise price \$0.2748 |
| 696,426 | Unlisted options, expiry date 16 March 2017, exercise price \$0.20 |
| 50,000,000 | Unlisted options, expiry date 30 June 2018, exercise price \$0.10 |
| 4,500,000 | Performance rights, expiring on 20 August 2018, conversion subject to vesting conditions |

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

N/A

Part 2 - Pro rata issue

| 11 | Is | security | holder | approval |
|----|-----|----------|--------|----------|
| | req | uired? | | |

| ٧o | | | |
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| | | | |
| | | | |

Is the issue renounceable or non-renounceable?

| Non-renounceable | |
|------------------|--|
| | |

Ratio in which the *securities will be offered

One new share for every four shares held at the record date 28 October 2016.

(An offer of 25,000,000 unlisted options exercisable at \$0.10 each and expiring 30 June 2018 is also being made to each of Shandong Tianye Mining Co., Ltd and Somers & Partners Pty Ltd (or its nominees) (this is not a pro rata issue))

⁺Class of ⁺securities to which the offer relates

Fully paid ordinary shares (pro rata issue).

Unlisted options (not a pro rata issue)

⁺Record date to determine entitlements

28 October 2016

16 Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?

No

17 Policy for deciding entitlements in relation to fractions

Fractional entitlements will be rounded up to the nearest whole number

18 Names of countries in which the entity has security holders who will not be sent new offer documents

All countries except Australia, New Zealand, China and the United Kingdom.

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

14 November 2016 (unless extended)

⁺ See chapter 19 for defined terms.

| 20 | Names of any underwriters | Somers and Partners Pty Limited |
|----|---|--|
| | | |
| 21 | Amount of any underwriting fee or commission | An underwriting fee of 5% (excluding GST) of the value of, the underwritten amount, minus an amount of up to \$1,578,700 (approximately \$315,745 plus GST) plus consideration in the form of 50,000,000 unlisted options exercisable at \$0.10 each and expiring on 30 June 2018, which the underwriter has requested half be granted to Minjar Gold or its nominee (Shandong Tianye) – see above. Some of this fee may be passed onto sub-underwriters under the Entitlement Offer . See sections 1.7 and 5.4 of the prospectus. |
| 22 | Names of any brokers to the issue | Somers and Partners Pty Limited |
| 23 | Fee or commission payable to the broker to the issue | A management fee of 1% of the total amount raised under the Entitlement Offer (approximately \$78,936 based on the underwritten amount being raised). |
| 24 | Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders | Not applicable |
| 25 | If the issue is contingent on security holders' approval, the date of the meeting | Not applicable (note the offer of Unlisted options received approval on 19 September 2016) |
| 26 | Date entitlement and acceptance form and offer documents will be sent to persons entitled | 3 November 2016 |
| 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 | 24 October 2016 |
| 28 | Date rights trading will begin (if applicable) | Not applicable |
| 29 | Date rights trading will end (if applicable) | Not applicable |
| | | |

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⁺ See chapter 19 for defined terms.

| 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)? | Not applicable | | | | | |
| 33 | ⁺ Issue date | 21 November 2016 | | | | | |
| | 3 - Quotation of securities I only complete this section if you are ap Type of *securities | | | | | | |
| 34 (a) | (tick one) +Securities described in Part 1 (Fully Paid Ordinary Shares only) | | | | | | |
| (b) | | 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 | | | | | |
| Entitie | s that have ticked box 34(a) | | | | | | |
| Additi | onal securities forming a new | class of securities | | | | | |
| Tick to docum | indicate you are providing the informa | tion 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 | - | y securities, a distribution schedule of the additiona number of holders in the categories | | | | | |

⁺ See chapter 19 for defined terms.

| 37 | A copy of any trust deed for the additional *securities | 28 |
|----|---|----|
| | | |

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⁺ See chapter 19 for defined terms.

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 *issue date 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 Example: In the case of restricted securities, end of restriction period (if issued upon conversion of another *security, clearly identify that other *security) | N/A | |
| 42 | Number and +class of all +securities quoted on ASX (<i>including</i> the +securities in clause 38) | Number N/A | +Class |
| | | | |

⁺ 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 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.

PS

Sign here: Date: 24 October 2016

(Company secretary)

Print name: Paige Exley== == == ==

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⁺ 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 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 | | | |
|--|--|--|--|
| | | | |
| Add the following: | | | |
| Number of fully paid ⁺ ordinary securities issued in that 12 month period under an exception in rule 7.2 | 44,444,444 131,560,567 (this issue) | | |
| Number of fully paid ⁺ordinary securities issued in that 12 month period with shareholder approval Number of partly paid ⁺ordinary securities that became fully paid in that 12 month period | 105,248,400 | | |
| 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" | 657,802,833 | | |

⁺ 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 | 98,670,424 | | | |
| 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: | Nil | | | |
| 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" | Nil | | | |
| Step 4: Subtract "C" from ["A" x ' placement capacity under rule 7.1 | - | | | |
| "A" x 0.15 | 98,670,424 | | | |
| Note: number must be same as shown in Step 2 | | | | |
| Subtract "C" | Nil | | | |
| Note: number must be same as shown in Step 3 | | | | |
| Total ["A" x 0.15] – "C" | 98,670,424 | | | |

Part 2 – Not Applicable

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⁺ See chapter 19 for defined terms.