

ASX RELEASE: 3 NOVEMBER 2017

Completion of Tranche 1 Share Issue and Lodgement of Appendix 3B

Orion Minerals NL (**ASX: ORN**) announced on 30 October 2017 that it is undertaking a capital raising of \$5.5 million at an issue price of 2.4 cents per ordinary fully paid share (**Share**), made up of \$3.47 million in Tranche 1 and an additional \$2.03 million in Tranche 2 (subject to shareholder approval, at a general meeting planned to be held mid-December 2017).

Orion has today issued Tranche 1 Shares, being 144,583,329 Shares in the Company at 2.4 cents per Share, to raise \$3.47 million.

Funds will be used to progress the resource drilling campaign at the Company's Prieska Zinc-Copper Project in South Africa, to continue exploration programs on the Company's Northern Cape South African tenements and for general working capital purposes.

The issue of these Shares falls within the 15% capacity for issues of equity securities without shareholder approval afforded by ASX Listing Rule 7.1. Please find attached an Appendix 3B relating to the issue of those Shares.

Denis Waddell

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Chairman

ENQUIRIES

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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.

 $Introduced\ 01/07/96\ \ Origin:\ Appendix\ 5\ \ Amended\ 01/07/98,\ 01/09/99,\ 01/07/00,\ 30/09/01,\ 11/03/02,\ 01/01/03,\ 24/10/05,\ 01/08/12,\ 04/03/13,\ 04/03/1$

| Orion | Minerals NL | |
|--------|---|--------------------------------------|
| ABN | | |
| 76 09 | 8 939 274 | |
| We (th | ne entity) give ASX the following i | nformation. |
| | 1 - All issues st complete the relevant sections (attach sh | neets if there is not enough space). |
| 1 | ⁺ Class of ⁺ securities issued or to be issued | Fully paid ordinary shares. |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued | 144,583,329. |
| 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) | Fully paid ordinary shares. |

Name of entity

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

Shares rank equally with all other fully paid Do the +securities rank equally in ordinary shares on issue. 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 Issue price or consideration 2.4 cents per fully paid ordinary share. 5 Funds will be used to progress the resource Purpose of the issue drilling campaign at the Company's Prieska Zinc-(If issued as consideration for the Copper Project in South Africa, to continue acquisition of assets, clearly exploration programs on the Company's identify those assets) Northern Cape South African tenements and for general working capital purposes. No. 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 Not applicable. resolution under rule 7.1A was passed Not applicable. 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 Not applicable. 6e Number of +securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)

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⁺ See chapter 19 for defined terms.

| 6f | Number of ⁺ securities issued under an exception in rule 7.2 | Not applicable. | |
|----|---|--------------------------|-------------------------------|
| | | | |
| 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. | Not applicable. | |
| -1 | | | |
| 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 | Not applicable. | |
| | | | |
| 6i | Calculate the entity's remaining | Rule 7.1 – 99,459 | |
| | issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements | Rule 7.1A – Not applicab | ole. |
| | | | |
| 7 | ⁺ Issue dates | 3 November 2017. | |
| | 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. | | |
| | | | |
| | | Number | +Class |
| 8 | Number and *class of all *securities quoted on ASX (including the *securities in section 2 if applicable) | 1,135,003,769 | Fully paid ordinary shares |
| | | | |

⁺ 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)

| NT 1 | +01 |
|-------------|--|
| Number | +Class |
| 232,692,294 | Convertible notes. |
| 94,321,464 | Unlisted options exercisable at \$0.0462 expiring 29 March 2019. |
| 18,333,333 | Unlisted options exercisable at \$0.02 expiring 30 November 2020. |
| 18,333,333 | Unlisted options exercisable at \$0.035 expiring 30 November 2020. |
| 18,333,334 | Unlisted options exercisable at \$0.05 expiring 30 November 2020. |
| 12,300,000 | Unlisted options exercisable at \$0.03 expiring 31 May 2022. |
| 12,300,000 | Unlisted options exercisable at \$0.045 expiring 31 May 2022. |
| 12,300,000 | Unlisted options exercisable at \$0.06 expiring 31 May 2022. |
| 9,000,000 | Unlisted options exercisable at \$0.147849 expiring 31 May 2018. |
| 9,000,000 | Unlisted options exercisable at \$0.247849 expiring 31 May 2018. |
| 9,000,000 | Unlisted options exercisable at \$0.347849 expiring 31 May 2018. |
| 1,000,000 | Unlisted options exercisable at \$0.147849 expiring 30 April 2018. |
| 1,000,000 | Unlisted options exercisable at \$0.247849 expiring 30 April 2018. |
| 1,000,000 | Unlisted options exercisable at \$0.347849 expiring 30 April 2018. |
| 250,000 | Unlisted options exercisable at \$0.045 expiring 30 November 2019. |
| 250,000 | Unlisted options exercisable at \$0.06 expiring 30 November 2019. |
| 2,200,000 | Unlisted options exercisable at \$0.05 expiring 30 June 2020. |
| 58,775 | Contributing Shares (\$0.04 paid with \$3.96 to pay). |

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

Not applicable.

Part 2 - Pro rata issue

Questions 11 to 33 Not Applicable

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⁺ See chapter 19 for defined terms.

Part 3 - Quotation of securities

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

Type of *securities

(tick one)

(a) 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

Entities that have ticked box 34(a)

Additional securities forming a new class of securities Questions 35 to 37 - Not Applicable

Entities that have ticked box 34(b)

Questions 38 to 42 - Not Applicable

Quotation agreement

- ⁺Quotation of our additional ⁺securities is in ASX's absolute discretion. ASX may quote the ⁺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.
 - 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 noone 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.

Sign here: Martin Bouwmeester

Company Secretary

Date: 3 November 2017

⁺ 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 | | | | | |
| Insert number of fully paid *ordinary securities on issue 12 months before the *issue date or date of agreement to issue | 484,137,870 | | | | |
| Add the following: Number of fully paid +ordinary securities | 72,222,221 55,555,553 | 14 November 2016 23 December 2016 | | | |
| issued in that 12 month period under an exception in rule 7.2 | 25,000,000 | 30 December 2016 | | | |
| Number of fully paid ⁺ ordinary securities issued in that 12 month period with shareholder approval | 5,555,555 | 30 December 2016 14 March 2017 | | | |
| Number of partly paid ⁺ ordinary securities that became fully paid in that | 94,321,464 | 29 March 2017 9 June 2017 | | | |
| 12 month period Note: | 73,000,000 | 17 August 2017 | | | |
| Include only ordinary securities here – other classes of equity securities cannot be added Security Securities Secu | | | | | |
| 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" | 988,959,329 | | | | |

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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 | 148,343,899 | | | |
| 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: 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 | 1,461,111 23 December 2016 2,200,000 8 September 2017 144,583,329 3 November 2017 | | | |
| "C" | 148,244,440 | | | |
| Step 4: Subtract "C" from ["A" x "B"] to calculate remaining placement capacity under rule 7.1 | | | | |
| "A" x 0.15 Note: number must be same as shown in Step 2 | 148,343,899 | | | |
| Subtract "C" Note: number must be same as shown in Step 3 | 148,244,440 | | | |
| <i>Total</i> ["A" x 0.15] – "C" | 99,459 [Note: this is the remaining placement capacity under rule 7.1] | | | |

⁺ 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 | | | | |
| Not applicable. | | | | |
| | | | | |
| 0.10 Note: this value cannot be changed | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| Step 4: Subtract "E" from ["A" x "D"] to calculate remaining placement capacity under rule 7.1A | | |
|---|--|--|
| "A" x 0.10 | | |
| Note: number must be same as shown in Step 2 | | |
| Subtract "E" | | |
| Note: number must be same as shown in Step 3 | | |
| <i>Total</i> ["A" x 0.10] – "E" | Note: this is the remaining placement capacity under rule 7.1A | |

⁺ See chapter 19 for defined terms.

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