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 1/7/96. Origin: Appendix 5. Amended 1/7/98. 1/9/99. 1/7/2000. 30/9/2001. 11/3/2002. 1/1/2003. 24/10/2005.

Name of entity	Poseidon Nickel Limited
ACN	060 525 206

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

Unlisted Performance Rights; Shares; Unlisted Incentive Rights

- Number of +securities issued or to be issued (if known) or maximum number which may be issued
- 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)

15,246,657; 11,614,021

4,411,221;

<u>Unlisted Performance Rights</u>
Each Right converts to one (1) fully paid Ordinary
Share and are immediately exercisable.

These Performance Rights are not subject to performance hurdles or forfeiture conditions.

The Rights have been issued pursuant to Shareholder approval received at the 2016 Annual General Meeting held on 12 October 2016.

Shares Fully paid

Unlisted Incentive Rights

Each Rights converts to one (1) fully paid Ordinary Share subject to the meeting or exceeding a number of performance hurdles including stretch targets, which will be measured over the short term, being generally 12 months (Short Term Incentive Rights) and others over the longer term, being generally 3 years (Long Term Incentive Rights).

Both the Short Term Incentive Rights and Long Term Incentive Rights have a term of seven (7) years from the date of issue.

⁺ See chapter 19 for defined terms.

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

Unlisted Performance Rights

The Unlisted Performance Rights rank equally with the existing unlisted class of Performance Rights.

Upon vesting of the Rights and conversion to fully paid Ordinary Shares, the Issued Shares will rank equally in all respects with an existing class of quoted Securities.

Shares

Rank equally with the existing class if listed shares on issue.

Unlisted Incentive Rights

The Unlisted Incentive Rights rank equally with the existing unlisted class of Incentive Rights.

Neither of the Rights entitle the holders to participate in dividends.

1,194,735 Performance Rights

Deemed issue price of \$0.0611 being the VWAP for the September 2016 quarter

424,778 Performance Rights

- Deemed issue price of \$0.0408 being the VWAP for the 59 days from 1 February to 31 March 2016 for 199,689 Rights; and
- Deemed issue price of \$0.0595 being the VWAP for the June 2016 quarter for 225,089 Rights

1,872,079 Performance Rights

Deemed issue prices being the VWAP for the months of January to June 2016 as detailed in part (b) of Resolution 7 of the 2016 Notice of Annual General Meeting.

919,629 Performance Rights

Deemed issue prices being the VWAP for the months of July to September 2016 (\$0.0624, \$0.0672 and \$0.0560)

15,000,000 Shares

\$0.052 being the five (5) day VWAP up to and including 20 October 2016.

246,657 Shares

Nil consideration

11,614,021 Unlisted Incentive Rights

Nil, issued as part of the Company's remuneration structure to senior employees.

⁺ See chapter 19 for defined terms.

6 Purpose of the issue

(If issued as consideration for the acquisition of assets, clearly identify those assets)

1,194,735 Unlisted Performance Rights

Issued under the terms of the Director Fees Performance Rights Plan in lieu of the September 2016 quarter Director Fees as approved by Shareholders on 12 October 2016.

424,778 Unlisted Performance Rights

Issue of Performance Rights in lieu of Director Fees to Mr David Singleton from 1 February to 30 June 2016 for Non-Executive Director services following his resignation as CEO and Managing Director as at 31 January 2016, as approved by Shareholders on 12 October 2016.

1,872,079 Unlisted Performance Rights

Issue of Performance Rights under the Director Fees Performance Rights Plan to Mr Christopher Indermaur in satisfaction of Fees for additional part time duties in the absence of a CEO for the financial year ending 30 June 2016, as approved by Shareholders on 12 October 2016.

919,629 Unlisted Performance Rights

Issue of Performance Rights under the Director Fees Performance Rights Plan to Mr Christopher Indermaur in satisfaction of Fees for additional part time duties in the absence of a CEO for July to September 2016 quarter as approved by Shareholders on 12 October 2016.

15,000,000 Shares

Placement of Shares to professional and sophisticated investor clients of Pershing Australia Nominees Pty Ltd.

Funds raised will be applied to working capital and progressing lithium exploration activities.

246,657 Shares

Yes

Exercise of Short Term Incentive Rights by senior employee pursuant to the terms of Poseidon Nickel Limited Incentive Performance Rights Plan.

11,614,021 Unlisted Incentive Rights

Issued under the terms of the Incentive Rights Plan to eligible participants as part of their annual total variable remuneration to align invited employees' interests with those of shareholders and the generation of long term sustainable value.

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 resolution under rule 7.1A was passed

6c Number of +securities issued without security holder approval under rule 7.1

12 October 2016 Annual General Meeting

15,000,000 Shares

⁺ 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	Unlisted Performance Right 4,411,221 (at the 12 th Octol	ts per 2016 AGM)	
	date of meeting)	Unlisted Incentive Rights 11,614,021 (26 November 2015 AGM)		
6f	Number of securities issued under an exception in rule 7.2	246,657 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.	Not Applicable		
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 –		Remaining Issue Capacity (104,974,132	under rule 7.1	
	complete Annexure 1 and release to ASX Market Announcements	Remaining Issue Capacity under rule 7.1A 82,996,722		
7	Issue dates	19, 20 and 21 October 2016		
		Number	+Class	
8	Number and +class of all +securities quoted on ASX (<i>including</i> the securities in clause 2 if applicable)	849,488,170	Ordinary fully paid Shares	
9	Number and +class of all +securities not quoted on ASX (including the securities in section 2 if applicable)	4,250,000	23 November 2016 Unlisted Options exercisable at 22 cents	
		277,421,093	30 September 2020 USD\$17.5 Unsecured Note convertible at \$0.09	
		6,764,464	Unlisted Director Performance Rights	
		314,026	16 December 2022 Short Term Incentive Rights	
		2,026,759	16 December 2022 Long Term Incentive Rights	
		5,978,776	21 October 2023 Short Term Incentive Rights	
		5,635,245	21 October 2023 Long Term Incentive Rights	

⁺ See chapter 19 for defined terms.

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

Not Applicable		

Part 2 - Bonus issue or pro rata issue

Questions 11 to 33 are not applicable

Part 3 - Quotation of securities

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

34	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

Questions 35 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 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.

+ See chapter 19 for defined terms.

G. Jims

Sign here: Date: 21 October 2016

Print name: Gareth Jones
Company Secretary

⁺ 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 date of issue or agreement to issue	706,902,413	
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 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 	1,056,084 Shares issued 13/04/16 532,544 Shares issued 12/07/16 21,015 Shares issued 20/10/16 Approval as at January 2016 GM 25,108,845 Shares issued on 09/10/15 Approval as at October 2016 AGM 11,739,812 Shares issued on 05/01/16 16,200,000 Shares issued on 08/01/16 3,605,769 Shares issued on 15/01/16 721,154 Shares issued on 24/02/16 20,000,000 Shares issued on 15/03/16 15,000,000 Shares issued on 09/06/16 10,000,000 Shares issued on 09/06/16 10,000,000 Shares issued on 09/08/16	
Subtract the number of fully paid ordinary securities cancelled during that 12 month period	N/A	
"A"	829,967,222	

Step 2: Calculate 15% of "A"		
"B"	0.15	
	[Note: this value cannot be changed]	
Multiply "A" by 0.15	124,495,083	

⁺ See chapter 19 for defined terms.

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 <i>not counting</i> those issued:	19,520,951	
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"	19,520,951	

Step 4: Subtract "C" from ["A" x "B"] to calculate remaining placement capacity under rule 7.1		
"A" x 0.15	124,495,083	
Note: number must be same as shown in Step 2		
Subtract "C"	19,520,951	
Note: number must be same as shown in Step 3		
Total ["A" x 0.15] – "C"	104,974,132	
	[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 "A" 829,967,222 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 82,996,722 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"

⁺ 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	73,359,989	
Note: number must be same as shown in Step 2		
Subtract "E"	-	
Note: number must be same as shown in Step 3		
Total ["A" x 0.10] – "E"	73,362,090	
	Note: this is the remaining placement capacity under rule 7.1A	

⁺ See chapter 19 for defined terms.