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.

The purpose of this Appendix 3B is to advise that the following unlisted options have expired and have been removed from the table at Item 9:

• 2,975,000 Unlisted Options with an exercise price 22 cents and an expiry date of 31 August 2016

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

No securities issued or to be issued.

Number of +securities issued or to be issued (if known) or maximum number which may be issued (2,975,000) Options - Expired

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)

31 August 2016 Unlisted Options unexercised due to share price performance hurdles not being achieved.

4 Do the *securities rank equally in all respects from the date of allotment with an existing *class of quoted *securities?

No, however the Shares issued on the exercise of the unlisted options would have ranked equally with the existing fully paid ordinary shares

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

⁺ See chapter 19 for defined terms.

5	Issue price or consideration	Not Applicable
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	Not Applicable
6a	Is the entity an +eligible entity that has obtained security holder approval under rule 7.1A?	Yes
	If Yes, complete sections 6b – 6h <i>in relation to the</i> +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	At the 26 November 2015 General Meeting
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)	Nil
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.	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 – complete Annexure 1 and release to ASX Market Announcements	Remaining Issue Capacity under rule 7.1 13,943,475 Remaining Issue Capacity under rule 7.1A 73,362,090
7	Issue dates	29 September 2010

⁺ See chapter 19 for defined terms.

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

Number		+Class		
	829,720,562	Ordinary Shares	fully	paid

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	
2,353,243	Unlisted Director Performance Rights	
314,026	16 December 2022 Short Term Incentive Rights	
2,026,759	16 December 2022 Long Term Incentive Rights	

10 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.

+ See chapter 19 for defined terms.

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:

Date: 05 September 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	679,947,998	
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 	Approval as at November 2014 AGM 302,812 Shares issued on 09/12/14 352,765 Shares issued on 13/01/15 448,985 Shares issued on 14/04/15 412,161 Shares issued on 07/07/15 Approval as at November 2015 AGM 2,984,747 Shares issued on 13/01/15 5,364,199 Shares issued on 02/04/15 863,636 Shares issued on 07/07/15 12,417,916 Shares issued on 07/07/15 12,417,916 Shares issued between 03/04/15 and 14/09/15; and 1,056,084 Shares issued on 13/04/16 Approval as at January 2016 GM 25,108,845 Shares issued on 09/10/15 Approval as at November 2016 AGM 532,544 Shares issued 12/07/16 21,015 Shares issued 09/08/16	
Subtract the number of fully paid ordinary securities cancelled during that 12 month period	N/A	
"A"	733,620,904	

Step 2: Calculate 15% of "A"		
"B"	0.15	
	[Note: this value cannot be changed]	
Multiply "A" by 0.15	110,043,134	

⁺ 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:	96,099,661	
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"	96,099,661	

Step 4: Subtract "C" from ["A" x "B"] to calculate remaining placement capacity under rule 7.1		
"A" x 0.15	110,043,134	
Note: number must be same as shown in Step 2		
Subtract "C"	96,099,661	
Note: number must be same as shown in Step 3		
Total ["A" x 0.15] – "C"	13,943,475	
	[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" 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 73,362,090

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.