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.

 $Introduced \ o1/o7/96 \ \ Origin: Appendix \ 5 \ \ Amended \ o1/o7/98, \ o1/o9/99, \ o1/o7/00, \ 30/o9/01, \ 11/o3/02, \ o1/o1/o3, \ 24/10/o5, \ o1/o8/12 \ \ o1/o1/o3, \ o1$

Name of entity	
ARAFURA RESOURCES LIMITED	
ABN	

We (the entity) give ASX the following information.

Part 1 - All issues

22 080 933 455

You must complete the relevant sections (attach sheets if there is not enough space).

- †Class of *securities issued or to be issued Unlisted Options.
- Number of *securities issued or to be issued (if known) or maximum number which may be issued

3,000,000 options issued as approved by shareholders at the 2014 AGM held on 20/11/14.

Principal terms of the 3 +securities if options, (eg, 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)

The issue of 3,000,000 options exercisable at \$0.105 each on or before 20 November 2018 to Managing Director and CEO Mr. Gavin Lockyer as approved by shareholders at the 2014 AGM.

⁺ 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?	No
	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 options will rank equally with fully paid ordinary shares on issue at the time they are exercised being a date on or before 20 November 2018.
	the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment	The options have no dividend entitlements or participation rights in any interest payments.
5	Issue price or consideration	Nil
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	Options issued to employees under Arafura's Employee Share Option Scheme at a 40% premium to the 5 day Volume Weighted Average Price up to and including 16 September 2014 as a Long Term Incentive for Arafura employees.
6a	Is the entity an *eligible entity that has obtained security holder approval under rule 7.1A?	No.
	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	

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⁺ See chapter 19 for defined terms.

6d	Number of *securities issued with security holder approval under rule 7.1A		
6e	Number of *securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)		
6f	Number of securities issued 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.		
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		
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		
7	Dates of entering *securities into uncertificated holdings or despatch of certificates	20 November 2014.	
		Number	+Class
8	Number and +class of all +securities quoted on ASX (including the securities in section 2 if applicable)	441,270,644	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)

Number	+Class
600,000	Options expiring 31 December 2014 exercisable at \$0.81
750,000	Options expiring 24 November 2014 exercisable at \$0.70
1,878,000	Options expiring 31 December 2015 exercisable at \$0.23
6,750,000	Options expiring 18 July 2016 exercisable at \$0.14
5,190,000	Options expiring 30 September 2018 exercisable at \$0.105
3,000,000	Options expiring 20 November 2018 exercisable at \$0.105

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

holder approval	N/A
	N/A
	N/A
curities to which the	N/A
ate to determine	N/A
	renounceable or non-e? hich the *securities ed ccurities to which the

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⁺ See chapter 19 for defined terms.

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
		L
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.	
	cross reference. rate 1.1.	
19	Closing date for receipt of	N/A

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

	N. C. 1	DY/A
20	Names of any underwriters	N/A
21	Amount of any underwriting fee	N/A
	or commission	14/11
	Names of any busham to the	DI/A
22	Names of any brokers to the issue	N/A
23	Fee or commission payable to the	N/A
	broker to the issue	
24	Amount of any handling fee	N/A
	payable to brokers who lodge	14/11
	acceptances or renunciations on behalf of *security holders	
	benun or security notacis	
25	If the issue is contingent on	N/A
	+security holders' approval, the date of the meeting	
	O	
26	Date entitlement and acceptance form and prospectus or Product	N/A
	Disclosure Statement will be sent	
	to persons entitled	
27	If the entity has issued options,	N/A
,	and the terms entitle option	1,4,1
	holders to participate on exercise, the date on which	
	notices will be sent to option	
	holders	
28	Date rights trading will begin (if	N/A
	applicable)	·
29	Date rights trading will end (if	N/A
29	applicable)	14/1
30	How do +security holders sell	N/A
	their entitlements <i>in full</i> through a broker?	
31	How do *security holders sell	N/A
	part of their entitlements through a broker and accept for	
	the balance?	

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⁺ See chapter 19 for defined terms.

32	How do *security holders dispose of their entitlements (except by sale through a broker)?	N/A		
33	⁺ Despatch date	atch date N/A		
	3 - Quotation of securitie			
34	Type of securities (tick one)			
(a)	Securities described in Part	1		
(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		
Entities that have ticked box 34(a)				
Additional securities forming a new class of securities				
Tick to docum	indicate you are providing the informatents	tion or		
35		securities, the names of the 20 largest holders of the the number and percentage of additional *securities		
36	1 1	y securities, a distribution schedule of the additional umber of holders in the categories		
37	A copy of any trust deed for	the additional *securities		

⁺ 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 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	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.

V		20/11/14
Sign here:	(Managing Director)	Date:
Print name:	Gavin Lockyer 	

Works -.

⁺ 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		
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 		
Subtract the number of fully paid ordinary securities cancelled during that 12 month period		
"A"		

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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		
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 		
"C"		
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		
Subtract "C"		
Note: number must be same as shown in Step 3		
Total ["A" x 0.15] – "C"		
	[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		
Step 2: Calculate 10% of "A"		
0.10		
Note: this value cannot be changed		
Step 3: Calculate "E", the amount of placement capacity under rule 7.1A that has already been used		

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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	
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"	
	Note: this is the remaining placement capacity under rule 7.1A

⁺ See chapter 19 for defined terms.