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

Name of entity

Arafura Resources Limited ("ARU")

ABN

22 080 933 455

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).

1 *Class of *securities issued or to be issued

Fully Paid Ordinary ("FPO")

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

4,879,091

Issue Price of \$0.11 per share.

⁺ See chapter 19 for defined terms.

4	Do the ⁺ securities rank equally in 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	Yes.
	 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	\$0.11 per share.
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	To raise funds toward the completion of the Definitive Feasibility Study and Detailed Engineering of the 100% owned Nolans NdPr Project, and general working capital.
6a	Is the entity an ⁺ eligible entity that has obtained security holder approval under rule 7.1A? If Yes, complete sections 6b – 6h <i>in relation to the ⁺securities the</i> <i>subject of this Appendix 3B</i> , and comply with section 6i	Yes.
6b	The date the security holder resolution under rule 7.1A was passed	18 November 2016.
6c	Number of ⁺ securities issued without security holder approval under rule 7.1	279,692
6d	Number of ⁺ securities issued with security holder approval under rule 7.1A	4,599,399

⁺ See chapter 19 for defined terms.

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.	Yes. Issue date is 30 October 2017 at \$0.11 per share. VWAP calculation derived from last 15 days trading data on ASX and Chi-X equalling 17.9%.	
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	7.1 - 0 7.1A - 44,750,182	
_			1
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.	30 October 2017	
8	Number and ⁺ class of all ⁺ securities quoted on ASX (<i>including</i> the ⁺ securities in section 2 if applicable)	Number 572,119,585	+Class FPO

⁺ See chapter 19 for defined terms.

		Number	+Class
9	Number and ⁺ class of all ⁺ securities not quoted on ASX (<i>including</i> the ⁺ securities in section 2 if applicable)	3,300,000	UnlistedOptionsexpiring30September2018exercisable at \$0.105
		3,000,000	UnlistedOptionsexpiring30September2018exercisable at \$0.105
		2,055,000	Unlisted options expiring 30 June 2021 exercisable at \$0.15

10 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 required?	N/A
12	Is the issue renounceable or non-renounceable?	N/A
13	Ratio in which the ⁺ securities will be offered	N/A
14	⁺ Class of ⁺ securities to which the offer relates	N/A
15	⁺ Record date to determine entitlements	N/A
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

⁺ See chapter 19 for defined terms.

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

> 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

N/A

N/A

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

20	Names of any underwriters	N/A
21	Amount of any underwriting fee or commission	N/A
22	Names of any brokers to the issue	N/A
23	Fee or commission payable to the broker to the issue	N/A
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	N/A
25	If the issue is contingent on security holders' approval, the date of the meeting	N/A
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	N/A
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	N/A
28	Date rights trading will begin (if applicable)	N/A
29	Date rights trading will end (if applicable)	N/A
30	How do security holders sell their entitlements <i>in full</i> through a broker?	N/A
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	N/A

⁺ See chapter 19 for defined terms.

32 How do security holders dispose of their entitlements (except by sale through a broker)?

e	N/A
7	

33 ⁺Issue date

N/A

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

Entities that have ticked box 34(a)

Additional securities forming a new class of securities

Tick to indicate you are providing the information or documents

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	If the 'securities are 'equity securities, a distribution schedule of the additional 'securities setting out the number of holders in the categories 1 - 1,000 1,001 - 5,000 5,001 - 10,000 10,001 - 100,000 100,001 and over
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 ⁺ 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	N/A	
	(if issued upon conversion of another ⁺ security, clearly identify that other ⁺ security)		
		Number	+Class
42	Number and ⁺ class of all	N/A	N/A
12	*securities quoted on ASX (<i>including</i> the *securities in clause 38)	N/A	N/A

⁺ See chapter 19 for defined terms.

Quotation agreement

- ¹ ⁺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.
- 3 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.

They

Sign here:

(Company secretary)

Date: 30 October 2017

Print name:

Peter Sherrington

== == == == ==

⁺ 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 figue capacity is calculated	Step 1: Calculate "A", the base figure from which the placement capacity is calculated		
<i>Insert</i> number of fully paid ⁺ ordinary securities on issue 12 months before the ⁺ issue date or date of agreement to issue	441,270,644		
Add the following:			
 Number of fully paid ⁺ordinary securities issued in that 12 month period under an exception in rule 7.2 	52,225,170		
 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 			
<i>Subtract</i> the number of fully paid ⁺ ordinary securities cancelled during that 12 month period	-		
"A"	493,495,814		

⁺ See chapter 19 for defined terms.

Step 2: Calculate 15% of "A"		
"B"	0.15	
	[Note: this value cannot be changed]	
<i>Multiply</i> "A" by 0.15	74,024,372	
Step 3: Calculate "C", the amount of 7.1 that has already been used	of placement capacity under rule	
<i>Insert</i> number of ⁺ equity securities issued or agreed to be issued in that 12 month	53,400,588	
period not counting those issued:	20,344,092	
• Under an exception in rule 7.2	279,692	
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"	74,024,372	
Step 4: Subtract "C" from ["A" x "E placement capacity under rule 7.1 "A" x 0.15	3"] to calculate remaining 74,024,372	
Note: number must be same as shown in Step 2		
Subtract "C"	74,024,372	
Note: number must be same as shown in Step 3		
<i>Total</i> ["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		
"A"	493,495,814	
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	
<i>Multiply</i> "A" by 0.10	49,349,581	
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 	4 500 300	
"E"	4,599,399	

⁺ 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	49,349,581
Note: number must be same as shown in Step 2	
Subtract "E"	4,599,399
Note: number must be same as shown in Step 3	
<i>Total</i> ["A" x 0.10] – "E"	44,750,182
	Note: this is the remaining placement capacity under rule 7.1A

⁺ See chapter 19 for defined terms.