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 shares

Number of *securities issued or to be issued (if known) or maximum number which may be issued To be issued 29,375,000 fully paid ordinary shares pursuant to the institutional component of the fully underwritten accelerated non-renounceable pro-rata entitlement offer, as detailed in Arafura's ASX announcement dated 10 August 2018 ("Entitlement Offer").

Up to approximately 89,089,070 fully paid ordinary shares may be issued pursuant to the retail component of the Entitlement Offer on 5 September 2018. This number is to be finalised and is subject to rounding.

⁺ See chapter 19 for defined terms.

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)

As per existing fully paid ordinary shares

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⁺ See chapter 19 for defined terms.

4 Do the *securities rank equally Yes. The new shares rank equally in all in all respects from the *issue respect with other fully paid ordinary shares. 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 5 Issue price or consideration \$0.08 per share Purpose of the issue 6 The funds raised under the Entitlement Offer (If issued as consideration for will be used to progress further development the acquisition of assets, clearly of the Company's Nolans NdPr Project in the identify those assets) Territory Northern by carrying out technology, engineering and piloting activities as required to progress to a definitive feasibility study (DFS) and to enable project execution readiness, and for general working capital purposes. 6a Is the entity an *eligible entity No.

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
- 6d Number of *securities issued with security holder approval under rule 7.1A

N/A

N/A

N/A

⁺ 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)	N/A	
6f	Number of *securities issued	N/A	
	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.	N/A	
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	N/A	
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.	component of the Wednesday 23 rd Augus The issue date under t	he retail component of er is scheduled for
		Number	+Class
8	Number and ⁺ class of all ⁺ securities quoted on ASX (<i>including</i> the ⁺ securities in section 2 if applicable)	605,130,949	Fully paid ordinary shares

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⁺ 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
2,850,000	Unlisted Options expiring 30 September 2018 exercisable at \$0.105.
3,000,000	Unlisted Options expiring 30 September 2018 exercisable at \$0.105.
1,815,000	Unlisted options expiring 30 June 2021 exercisable at \$0.15.
14,605,000	Unlisted options expiring 1 July 2022 exercisable at \$0.12.

Dividend policy (in the case of a N/A 10 trust, distribution policy) on the increased capital (interests)

Part 2 - Pro rata issue

11	Is req	security uired?	holder	approval	No.

12 Is the issue renounceable or nonrenounceable?

Non-renounceable.

13 Ratio in which the +securities will be offered

One new fully paid ordinary share for every four fully paid ordinary shares held at the record date.

⁺Class of ⁺securities to which the 14 offer relates

Fully paid ordinary shares.

15 ⁺Record date to determine 15 August 2018 at 7:00pm (AEST) entitlements

16 Will holdings different No. on registers (or subregisters) be aggregated calculating for entitlements?

⁺ See chapter 19 for defined terms.

17 Policy for deciding entitlements in relation to fractions

Any fractions arising in the calculation of entitlements will be rounded up to the nearest whole number of shares.

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

Entitlement Offer, all countries other than Australia, New Zealand, Hong Kong, Malaysia, European Economic Area (Germany, Luxembourg and the Netherlands) and Switzerland.

For the institutional component of the

Note: Security holders must be told how their entitlements are to be dealt with.

For the retail component of the Entitlement Offer, all countries other than Australia and New Zealand.

Cross reference: rule 7.7.

19 Closing date for receipt of acceptances or renunciations

The institutional component of the Entitlement Offer closed on Tuesday 14th August 2018.

The retail component of the Entitlement Offer is scheduled to close on Wednesday 29th August 2018.

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⁺ See chapter 19 for defined terms.

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	Origin Securities Pty Ltd and Amvest capital Inc. (acting through Mann Mann Jensen Partners LP)
23	Fee or commission payable to the broker to the issue	5% of the amount each of their clients invest under the institutional component of the Entitlement Offer (including under the institutional shortfall bookbuild).
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	A retail entitlement offer booklet and entitlement and acceptance form was mailed to eligible retail shareholders on Monday 20th August 2018. No prospectus is being prepared for the Entitlement Offer. An Investor Presentation was provided to ASX on 10 August 2018.
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 part	N/A.

⁺ See chapter 19 for defined terms.

of their	entitl	ements	throu	gh 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)?	
33	⁺ Issue date	The issue date under the institutional component of the Entitlement Offer is scheduled for Wednesday 23 rd August 2018.
		The issue date under the retail component of the Entitlement Offer is scheduled for Wednesday 5 th September 2018.
	t 3 - Quotation of securi	
34	Type of *securities (tick one)	
(a)	*Securities described in Par	t1
(b)		end of the escrowed period, partly paid securities that become fully paid hen restriction ends, securities issued on expiry or conversion of convertibl
Entit	ies that have ticked box 34(a	
Addi	tional securities forming a new	class of securities
Tick to docum	o indicate you are providing the informa ents	ation or
35		y securities, the names of the 20 largest holders of the the number and percentage of additional *securities
36		ty securities, a distribution schedule of the additiona 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 39 +Class of +securities for which quotation is sought 40 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 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 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 (including the *securities in clause

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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.
- 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 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: Date: 22 August 2018

(Director/Company secretary)

P. Shay Li

Print name: Peter Sherrington.

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⁺ See chapter 19 for defined terms.

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⁺ 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					
 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"					

⁺ 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 7.1 that has already been used	of placement capacity under rule
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 "I placement capacity under rule 7.1	B"] to calculate remaining
"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]

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⁺ See chapter 19 for defined terms.

Part 2

ire from which the placement
0.10
Note: this value cannot be changed
of placement capacity under rule

⁺ 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				

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⁺ See chapter 19 for defined terms.