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.

 $Introduced o 1/07/96 \ \ Origin: Appendix 5 \ \ Amended o 1/07/98, o 1/09/99, o 1/07/00, 30/09/01, 11/03/02, o 1/01/03, 24/10/05, o 1/08/12, o 4/03/13$

Name of entity

Adveritas Limited

ABN

88 156 377 141

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
- 1. Unquoted Options.
- 2. Performance Rights.
- Number of *securities issued or to be issued (if known) or maximum number which may be issued
- 1. 200,000 Unquoted Options.
- 2. 6,000,000 Performance Rights.

⁺ See chapter 19 for defined terms.

- 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)
- 1. Unquoted options exercisable at \$0.20 each and expiring on 21 November 2021 issued subject to the terms and conditions of the Incentive Performance Rights and Options Plan approved by shareholders on 30 November 2018.
- 2. 3,000,000 employee performance rights issued subject to various performance milestones in accordance with the terms and conditions of the Incentive Performance Rights and Options Plan approved by shareholders on 30 November 2018. 3,000,000 performance rights issued to CEO/Executive Director M. Ratty. For full terms and conditions of these performance rights including the performance milestones, please refer to Schedule 3 of the 13 November 2019 Notice of Annual General Meeting lodged on ASX on 11 October 2019.
- 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 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

- 1. No a new class of unquoted security. On exercise of the options, fully paid ordinary shares issued will rank equally with existing quoted fully paid ordinary shares currently on issue.
- 2. No a new class of unquoted security. On vesting of the performance rights, fully paid ordinary shares issued will rank equally with existing quoted fully paid ordinary shares currently on issue.

- 1. Nil consideration.
- 2. Nil consideration.

- 6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)
- 1. Options issued to an employee pursuant to the terms and conditions of the Incentive Performance Rights and Options Plan approved by shareholders on 30 November 2018.
- 2. 3,000,000 performance rights issued to the CEO/Executive Director M. Ratty in accordance with shareholder approval at the AGM held on 13 November 2019 (Resolution 5) and 3,000,000 performance rights issued to an employee in accordance with the terms and conditions of the Incentive Performance Rights and Options Plan approved by shareholders on 30 November 2018.
- 6a 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

13 November 2019

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

Nil.

Yes

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)

3,000,000 performance rights (approved at the AGM held on 13 November 2019 – Resolution 5).

6f Number of *securities issued under an exception in rule 7.2

200,000 unlisted options and 3,000,000 performance rights (exception 9).

⁺ See chapter 19 for defined terms.

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

ASX Listing Rule 7.1 – 28,141,338.

ASX Listing Rule 7.1A – 18,760,892.

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.

21 November 2019.

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

Number	+Class
187,608,924	Fully paid ordinary shares (ASX Code – AV1)
55,496,334	Quoted options (\$0.10, 25 October 2021) (ASX Code – AV10)

9 Number and +class of all +securities not quoted on ASX (including the +securities in section 2 if applicable)

Number	+Class
1,500,000	Options (\$0.45, 30 March 2020)
500,000	Options (\$0.45, 25 August 2020)
1,000,000	Options (\$0.10, 7 December 2020)
2,950,000	Options (\$0.15, 24 December 2020)
3,000,000	Options (\$0.20, 27 March 2022)
400,000	Options (\$0.15, 19 August 2021)
200,000	Options (\$0.20, 21 Nov 2021)
20,850,000	Performance Rights

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

Part 2 - Pro rata issue

11 Is security holder approval required?

N/A

12 Is the issue renounceable or nonrenounceable?

13 Ratio in which the *securities will be offered

⁺Class of ⁺securities to which the offer relates

⁺Record date to determine entitlements

⁺ See chapter 19 for defined terms.

16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	
17	Policy for deciding entitlements in relation to fractions	
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	
20	Names of any underwriters	
21	Amount of any underwriting fee or commission	
22	Names of any brokers to the issue	
23	Fee or commission payable to the broker to the issue	
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on	
	behalf of security holders	
25	If the issue is contingent on security holders' approval, the date of the meeting	
26	Date entitlement and acceptance	
20	form and offer documents will be sent to persons entitled	
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	
28	Date rights trading will begin (if	
		T .

applicable)

29	Date applic	rights trading will end (if cable)
30		do security holders sell their ements in full through a er?
31		*
32	of the	do security holders dispose eir entitlements (except by hrough a broker)?
33	⁺ Issue	e date
		Iotation of securities complete this section if you are applying for quotation of securities
34	Type (tick o	of *securities 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
Entitie	s that	have ticked box 34(a)
Additi	onal s	ecurities forming a new class of securities
Tick to docume		e you are providing the information or
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

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+ See chapter 19 for defined terms.

	100,001 and over		
	100,001 and over		
37	A copy of any trust deed for the additional *securities		
Entities	s 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: (a) the date from which they do (b) the extent to which they		
	participate for the next dividend, (in the case of a trust, distribution) or interest payment (c) 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		
	(if issued upon conversion of another *security, clearly identify that other *security)		

Quotation agreement

38)

Number

+securities

42

and

quoted

(including the +securities in clause

+class of all

on

⁺Quotation of our additional ⁺securities is in ASX's absolute discretion. ASX may quote the ⁺securities on any conditions it decides.

Number

+Class

- 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 November 2019

(Director/Company secretary)

Sthute.

Print name: Susan Hunter

⁺ 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	88,797,667	
Add the following:		
Number of fully paid ⁺ ordinary securities issued in that 12 month period under an exception in rule 7.2	25/10/18 - 53,278,600 shares. (LR 7.2, exception 1 and 2).	
Number of fully paid ⁺ ordinary	25/10/18 – 33,332. (Approved 24/10/16).	
securities issued in that 12 month period with shareholder approval	13/11/18 – 3,333,334 fully paid ordinary shares. (Approved 26/6/19).	
Number of partly paid ⁺ ordinary securities that became fully paid in that 12 month period	24/12/18 – 4,500 shares (LR 7.2, exception 1)	
 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 	12/4/19 – 13,451,491 shares. (Approved 26/6/19).	
	19/8/19 – 15,710,000 shares. (Approved 8/10/19).	
	15/10/2019 – 13,000,000 shares. (Approved 8/10/19).	
Subtract the number of fully paid †ordinary securities cancelled during that 12 month period	0	
"A"	187,608,924	

Step 2: Calculate 15% of "A"		
"B"	0.15 [Note: this value cannot be changed]	
Multiply "A" by 0.15	28,141,338	
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	28,141,338	
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"	28,141,338	
	[Note: this is the remaining placement capacity under rule 7.1]	

⁺ See chapter 19 for defined terms.

Part 2

Rule 7.1A – Additional placem	ent 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	187,608,924	
Step 2: Calculate 10% of "A"	1	
"D"	0.10 Note: this value cannot be changed	
Multiply "A" by 0.10	18,760,892	
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 Note: number must be same as shown in Step 2	18,760,892	
Subtract "E" Note: number must be same as shown in Step 3	-	
Total ["A" x 0.10] – "E"	18,760,892 Note: this is the remaining placement capacity under rule 7.1A	

⁺ See chapter 19 for defined terms.