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	
Vango Mining Limited	
ADN	
ABN 68 108 737 711	

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

One unquoted convertible note with principal of A\$10,000,000

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

Maximum number of ordinary fully paid shares into which note can convert is 37,037,037 (A\$10,000,000 / A\$0.27).

- 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)
- Principal: A\$10,000,000
- Interest rate: 12% per annum and all interest is payable at maturity.
- Security: Unsecured
- Maturity: 4 February 2021
- Conversion mechanism: Holder can convert all or part of the note principal at any time until the Maturity Date, at a fixed price of A\$0.27 per Share.
- Maximum number of ordinary fully paid shares into which note can convert: 37,037,037 (A\$10,000,000 / A\$0.27).

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	Not applicable
5	Issue price or consideration	Nil
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	Conversion of A\$10,000,000 debt facility, announced to the market on 6 February 2019, into one A\$10,000,000 convertible note.
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	Yes
6b	The date the security holder resolution under rule 7.1A was passed	30 November 2018
6c	Number of *securities issued without security holder approval under rule 7.1	Maximum number of ordinary fully paid shares into which note can convert is 37,037,037 (A\$10,000,000 / A\$0.27).
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.	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	Listing Rule 7.1 Listing Rule 7.1A	Number of Equity Securities 55,534,795 62,694,946
	Announcements		
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.	20 June 2019	
	JD.		
		Number	⁺ Class
8	Number and *class of all *securities quoted on ASX (<i>including</i> the *securities in section 2 if applicable)	628,420,057	Ordinary fully paid shares
	- _P	16,253,904	Options each exercisable at A\$0.27 to be issued for one ordinary fully paid share on or before 11 July 2020

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

Number	⁺ Class		
	Per	formance Op	otions
		Exercise	Expiry Date
		Price per	(period from
		Share	issue date)
		Cents	
12,500,000	Category A	25.0	Three (3)
12,500,000	Category B	25.0	years
25,000,000	Category C	30.0	
12,500,000	Category D	35.0	Five (F) years
12,500,000	Category E	50.0	Five (5) years
25,000,000	Category F	60.0	
100,000,000			

The Options are also subject to various performance hurdles, as disclosed in the Company's Notice of General Meeting dated 30 April 2019.

30 April 2019.		
Two convertible notes with principal respectively A\$1,000,000 and A\$500,000	onvertible Notes Principal: A\$1,500,000 Interest rate: The coupon rate is 15% per annum and all interest is payable at maturity. Security held: Unsecured. Maturity Date: 19 April 2019 Conversion mechanism: Holder can convert all or part of the note principal at any time until the Maturity Date, at a fixed price of A\$0.18 per Share. Maximum number of Shares into which the loan can convert: 8,333,332	
Convertible note with principal of A\$2,500,000	(A\$1,500,000/A\$0.18). Convertible Note Principal: A\$2,500,000 Interest rate: 8% per annum and all interest is payable at maturity. Security: Unsecured Maturity: 19 March 2020 Conversion mechanism: Holder can convert all or part of the note principal at any time until the Maturity Date, at a fixed price of A\$0.07 per Share. Maximum number of shares into which loan can convert: 35,714,285 (A\$2,500,000 / A\$0.07).	

A\$10,000,000 Interest rate: 12% per annum and all interest is payable at maturity. Security: Unsecured Maturity: 4 February 2021 Conversion mechanism: Holder can convert all or part of the note principal at any time until the Maturity Date, at a fixed price of A\$0.27 per Share. Maximum number of shares into which loan can convert: 37,037,037 (A\$10,000,000 / A\$0.27). 10 Dividend policy (in the There has been no change to dividend policy. case of a trust, distribution policy) on the increased capital (interests) Part 2 - Pro rata issue 11 security holder approval N/A required? 12 Is the issue renounceable or non-N/A renounceable? 13 Ratio in which the *securities will be N/A offered *Class of *securities to which the 14 N/A offer relates 15 *Record date to determine N/A entitlements 16 Will holdings on different registers N/A (or subregisters) be aggregated for calculating entitlements? 17 Policy for deciding entitlements in N/A relation to fractions 18 Names of countries in which the N/A entity has security holders who will not be sent new offer documents Note: Security holders must be told how their Cross reference: rule 7.7. 19 Closing date for receipt of N/A acceptances or renunciations 20 Names of any underwriters N/A

Convertible note

with principal of

Convertible Note

Principal: A\$10,000,000

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
32	How do security holders dispose of their entitlements (except by sale through a broker)?	N/A
33	⁺ Issue date	N/A

Part 3 - Quotation of securities

distribution or interest payment

You need only complete this section if you are applying for quotation of securities Type of *securities 34 (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 If the *securities are *equity securities, a distribution schedule of the additional 36 *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 Entities that have ticked box 34(b) 38 Number of *securities for which N/A †quotation is sought 39 ⁺Class of ⁺securities for which N/A quotation is sought 40 Do the *securities rank equally in all N/A 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 extent to which 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,

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)	

42 Number and *class of all *securities quoted on ASX (including the *securities in clause 38)

Number	⁺ Class
N/A	N/A

Quotation agreement

- [†]Quotation of our additional [†]securities is in ASX's absolute discretion. ASX may guote 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: 25 June 2019

(Director/Company secretary)

Print name: Ian Morgan

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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		463,853,820
Add the following:	Date	Number
Number of fully paid *ordinary securities issued in that 12 month period under an exception in rule 7.2	11 July 2018	9,185,893
Number of fully paid ⁺ ordinary securities issued in that 12 month	12 July 2018	19,892,751
period with shareholder approval	19 September 2018	92,935,239
 Number of partly paid *ordinary securities that became fully paid in that 12 month period 	22 November 2018	9,792,782
 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 	28 November 2018	119,285
	20 December 2018	103,143
	8 January 2019	596,936
	10 January 2019	469,620
	18 June 2019	30,000,000
	Total	163,095,649
Subtract the number of fully paid †ordinary securities cancelled during that 12 month period		Nil
"A"		626,949,469

Step 2: Calculate 15% of "A"		
"B"	0.15	
	[Note: this value cannot be changed]	
Multiply "A" by 0.15		94,042,420
Step 3: Calculate "C", the amount that has already been used	of placement capa	city under rule 7.1
Insert number of ⁺ equity securities issued or agreed to be issued in that 12 month	Date	Number
period <i>not counting</i> those issued:	31 May 2019	1,470,588
Under an exception in rule 7.2	20 June 2019	37,037,037
 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"		38,507,625
Step 4: Subtract "C" from ["A" x "l placement capacity under rule 7.1	B"] to calculate ren	naining
"A" x 0.15		94,042,420
Note: number must be same as shown in Step 2		
Subtract "C"		38,507,625
Note: number must be same as shown in Step 3		
Total ["A" x 0.15] – "C"		55,534,795
	[Note: this is the remaining placement capacity under rule 7.1]	

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	626,949,469			
Step 2: Calculate 10% of "A"				
"D"	0.10 Note: this value cannot be changed			
Multiply "A" by 0.10	62,694,946			
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	Date	Number		
under rule 7.1A	Nil	Nil		
 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"		Nil		
Step 4: Subtract "E" from ["A" x "D"] to placement capacity under rule 7.1A	o calculate ren	naining		
"A" x 0.10		62,694,946		
Note: number must be same as shown in Step 2				
Subtract "E"		Nil		
Note: number must be same as shown in Step 3				
<i>Total</i> ["A" x 0.10] – "E"		62,694,946		
	· ·	the remaining placement capacity under rule 7.1A)		