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.

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

Name of entity

Carnegie Clean Energy Limited (subject to deed of company arrangement)

ABN

69 009 237 736

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

Ordinary Shares Unlisted Options Convertible Notes

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

5,500,000,000 Shares - Entitlement Offer 2,260,000,000 Shares - Lender securities 2,260,000,000 Options - Lender securities 113 Convertible Notes - Lender securities 500,000,000 Shares - Proponent securities 500,000,000 Options - Proponent securities

3 Principal terms of the (e.g. if options, +securities exercise price and expiry date; if partly paid +securities, the amount outstanding and due dates for if payment; +convertible securities, the conversion price and dates for conversion)

Ordinary Shares - N/A 2,260,000,000 Options - exercisable at \$0.00015 and expiring 3 years from the date of issue. 500,000,000 Options - exercisable at \$0.00125 per Share and expiring 5 years from the date of issue.

Convertible Notes each with a face value of \$25,000, a conversion price of \$0.00125 and 1 free attaching Option exercisable at \$0.0015 per Option expiring 5 years from the date of issue, a maturity date of 31 March 2021 with a coupon of 8% per annum, payable by way of the issue of Shares at an issue price equal to the 90 day VWAP of Shares.

⁺ See chapter 19 for defined terms.

Do the +securities rank equally 4 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) interest payment
- the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment

Ordinary Shares - Yes Unlisted Options - Yes upon exercise Convertible Notes - Yes in respect to the issue of shares upon conversion and the exercise of options granted at conversion

Issue price or consideration 5

Ordinary Shares - \$0.001 Unlisted options - nil Convertible Notes - face value of \$25,000

6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)

The purpose of the issues are to raise capital in order to position the company to pay the costs of the offers and recapitalisation proposal and to have sufficient working capital to carry out its stated objectives.

Is the entity an +eligible entity 6a 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

Number of *securities issued 6c without security holder approval

30 November 2018

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	Refer to Annexure 1	
7	⁺ Issue dates	28 October 2019	
,	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.	20 000000 2019	
	Cross reference: item 33 of Appendix 3B.		
	1	Number	+Class
8	Number and +class of all +securities quoted on ASX (including the +securities in section 2 if applicable)	11,141,452,450	Ordinary fully paid shares
			1

⁺ See chapter 19 for defined terms.

		Number	⁺ Class
_	Number and +class of all +securities not quoted on ASX	35,000,000	Options 8.2.23 @\$0.06
	(including the +securities in section 2 if applicable)	10,000,000	Options 10.10.21 @1.6c
	section 2 if applicable)	2,260,000,000	Options 3 years from issue @ \$0.0015
		500,000,000	Options 5 years from issue @ \$0.00125
		113	Convertible Notes Maturing March 2021
	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	NIL	
Part 2	2 - Pro rata issue		
	Is security holder approval required?		
	Is the issue renounceable or non-renounceable?		
_	Ratio in which the ⁺ securities will be offered		
•	⁺ Class of ⁺ securities to which the offer relates		
	⁺ Record date to determine entitlements		
	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?		
	Policy for deciding entitlements in relation to fractions		
	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.		

⁺ See chapter 19 for defined terms.

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19	Closing	date	for	receipt	of
	acceptances or renunciations				

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

20	Names of any underwriters	
21	Amount of any underwriting fee or commission	
	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	
	bendin of security florders	
25	If the issue is contingent on	
	security holders' approval, the date of the meeting	
	date of the meeting	
26	Date entitlement and acceptance	
	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	3
20	applicable)	
29	Date rights trading will end (if applicable)	
	иррисионсу	
30	How do security holders sell	7
ე∪	their entitlements in full through	
	a broker?	
21	How do security holders sell <i>part</i>	
31	of their entitlements through a	
	broker and accept for the	
	balance?	

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⁺ See chapter 19 for defined terms.

32	of the	do security holders dispose eir entitlements (except by hrough a broker)?		
33	⁺Issu€	e date		
	-	uotation of securities complete this section if you are ap		
34	Type (tick o	of *securities one)		
(a)		⁺ Securities described in Part	ı	
(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		
Entiti	es tha	t have ticked box 34(a)		
Addit	ional	securities forming a new	class of securities	
Tick to docume		e you are providing the informati	on or	
35			securities, the names of the 20 largest holders of the ne number and percentage of additional *securities	
36			securities, a distribution schedule of the additional mber of holders in the categories	
37		A copy of any trust deed for t	he additional ⁺ securities	

⁺ See chapter 19 for defined terms.

Entities that have ticked box 34(b)

38	Number of *securities for which *quotation is sought	NA	
39	⁺ Class of ⁺ securities for which quotation is sought	NA	
40	Do the *securities rank equally in all respects from the *issue date with an existing *class of quoted *securities?	NA	
	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	NA	
	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)	Number	Class

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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 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: 28 October 2019

(Director/Company secretary)

Print name: Grant Mooney

== == == ==

⁺ 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	2,881,452,450			
Add the following:				
Number of fully paid ⁺ ordinary securities issued in that 12 month period under an exception in rule 7.2	5,500,000,000 Entitlement Offer			
Number of fully paid +ordinary securities is a set of the set of the security partial with	2,260,000,000 Lender Securities			
issued in that 12 month period with shareholder approval	500,000,000 Proponent Securities			
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"	11,141,452,450			

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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	1,671,217,867			
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	1,671,217,867			
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"	1,671,217,867			
	[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		
11,141,452,450		
0.10		
Note: this value cannot be changed		
1,114,145,245		
of placement capacity under rule		

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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	1,114,145,245		
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"	1,114,145,245		
	Note: this is the remaining placement capacity under rule 7.1A		

⁺ See chapter 19 for defined terms.