



ENVIRONMENTAL CLEAN
TECHNOLOGIES LIMITED

Replacement Appendix 3B

Friday 25 July 2014: Environmental Clean Technologies Limited (ECT or Company) (ASX:ESI) provides the following Appendix 3B as a replacement to the Appendix 3B lodged on 1 July 2014 in relation to the quotation of new bonus options (ESI0B).

This replacement 3B includes additional information under Part 2, relating to the pro-rata aspect of the new bonus options.

For further information contact: *Ashley Moore – Managing Director - info@ectltd.com.au*

About ECT

ECT is in the business of commercialising leading-edge coal and iron making technologies, which are capable of delivering financial and environmental benefits.

We are focused on advancing a portfolio of technologies, which have significant market potential globally.

ECT's business plan is to pragmatically commercialise these technologies and secure sustainable, profitable income streams through licencing and other commercial mechanisms.

About Coldry

When applied to lignite and some sub-bituminous coals, the relatively simple Coldry beneficiation process produces a black coal equivalent (BCE) in the form of pellets. Coldry pellets have equal or superior energy value to many black coals and produce lower CO₂ emissions than raw lignite.

About MATMOR

The MATMOR process has the potential to revolutionise primary iron making.

MATMOR is a simple, low cost, low emission, production technology, utilising the patented MATMOR retort, which enables the use of cheaper feedstocks to produce primary iron.

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

Environmental Clean Technologies Limited (**Company**)

ABN

28 009 120 405

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 | Options to acquire fully paid ordinary shares (ESIOB). |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued | <p>Approximately 728,900,091 ESIOB pursuant to a bonus issue (Bonus Issue) described in the ASX Announcement lodged with ASX on 30 June 2014.</p> <p>The exact number of ESIOB to be issued pursuant to the Bonus Issue is not known as at the date of this Appendix 3B as that number will depend on the reconciliation of shareholder entitlements as at 5.00 pm on 31 July 2014 (Record Date).</p> |

+ See chapter 19 for defined terms.

Appendix 3B

New issue announcement

- 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)

An ESIOB entitles the holder to exercise the option for a fully paid ordinary share (ESI) in the Company (**Share**) for a price of 1.5 cents. The ESIOBs expire at 5.00 pm on 31 July 2017.

+ See chapter 19 for defined terms.

4	<p>Do the +securities rank equally in all respects from the +issue date with an existing +class of quoted +securities?</p> <p>If the additional +securities do not rank equally, please state:</p> <ul style="list-style-type: none"> ▪ 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 	<p>ESIOBs are not an existing class of Securities and do not rank equally with shares.</p> <p>The Shares issued pursuant to the exercise of the ESIOBs will rank equally with existing Shares.</p>
5	Issue price or consideration	<p>The ESIOBs will be issued to shareholders resident in Australia and New Zealand as at the Record Date, on a 1 for 3 basis for no consideration.</p>
6	<p>Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)</p>	<p>No monies will be raised from the issue of ESIOB.</p> <p>Funds raised from the exercise of the ESIOs will be used for working capital purposes and to pay the Company's ongoing liabilities.</p>
6a	<p>Is the entity an +eligible entity that has obtained security holder approval under rule 7.1A?</p> <p>If Yes, complete sections 6b – 6h <i>in relation to the +securities the subject of this Appendix 3B</i>, and comply with section 6i</p>	<p>No</p>
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	

+ 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	7.1 remaining capacity is 325,227,263 and 7.1A capacity is 198,299,656.						
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.	6 August 2014						
8	Number and +class of all +securities quoted on ASX (including the +securities in section 2 if applicable)	<table border="1"> <thead> <tr> <th>Number</th> <th>+Class</th> </tr> </thead> <tbody> <tr> <td>2,186,700,273</td> <td>Ordinary Shares</td> </tr> <tr> <td>728,900,091</td> <td>Options (ESIOB)</td> </tr> </tbody> </table>	Number	+Class	2,186,700,273	Ordinary Shares	728,900,091	Options (ESIOB)
Number	+Class							
2,186,700,273	Ordinary Shares							
728,900,091	Options (ESIOB)							

+ 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
		20,000,000	Unlisted options exercisable at 5.0 cents each and expiring on 14 December 2014
		\$525,000	<p>The balance of the strategic deliverable bond and convertible into fully paid ordinary shares ranking equally with existing Ordinary Shares, consisting of:</p> <ol style="list-style-type: none"> 1. \$50,000 Bond unpaid and available to the Company (ref ASX announcement 22/11/13; and 2. \$475,000 paid and convertible into shares. <p>Refer to ASX Announcements of 21 November 2012 and 5 July 2013 in relation to Bond details.</p>
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	None	

+ See chapter 19 for defined terms.

Part 2 - Pro rata issue

11	Is security holder approval required?	Security holder approval was received under Resolution 3 at a general meeting held on 30 May 2014.
12	Is the issue renounceable or non-renounceable?	Non-renounceable.
13	Ratio in which the +securities will be offered	One (1) new option (ESIOB) for every three (3) shares (ESI) held on the record date
14	+Class of +securities to which the offer relates	ESIOB options per description in Part 1.
15	+Record date to determine entitlements	31 July 2014
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	No.
17	Policy for deciding entitlements in relation to fractions	Where fractions arise in the calculation of entitlements, they will be rounded to the nearest whole number, with a fraction of 0.5 being rounded up.
18	Names of countries in which the entity has security holders who will not be sent new offer documents <small>Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.</small>	All countries other than Australia and New Zealand.
19	Closing date for receipt of acceptances or renunciations	N/A.

+ 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	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	Notice was sent to a holder of unlisted options on 10 July 2014.
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)?	N/A
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33	+Issue date	6 August 2014
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+ See chapter 19 for defined terms.

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)

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)

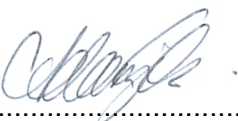
38	Number of +securities for which +quotation is sought	N/A					
39	+Class of +securities for which quotation is sought	N/A					
40	<p>Do the +securities rank equally in all respects from the +issue date with an existing +class of quoted +securities?</p> <p>If the additional +securities do not rank equally, please state:</p> <ul style="list-style-type: none"> ▪ 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 	N/A					
41	<p>Reason for request for quotation now</p> <p>Example: In the case of restricted securities, end of restriction period</p> <p>(if issued upon conversion of another +security, clearly identify that other +security)</p>	N/A					
42	Number and +class of all +securities quoted on ASX (including the +securities in clause 38)	<table border="1"> <thead> <tr> <th>Number</th> <th>+Class</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table>	Number	+Class	N/A	N/A	
Number	+Class						
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.
- 4 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:


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Company secretary

Date: 30 June 2014

Print name: Adam Giles

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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	1,824,318,131
Add the following: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • <i>Include only ordinary securities here – other classes of equity securities cannot be added</i> • <i>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</i> • <i>It may be useful to set out issues of securities on different dates as separate line items</i> 	343,863,623
Subtract the number of fully paid +ordinary securities cancelled during that 12 month period	0
“A”	2,168,181,754

+ See chapter 19 for defined terms.

Step 2: Calculate 15% of “A”	
“B”	0.15 <i>[Note: this value cannot be changed]</i>
Multiply “A” by 0.15	325,227,263
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 <i>not counting</i> those issued: <ul style="list-style-type: none"> • Under an exception in rule 7.2 • Under rule 7.1A • With security holder approval under rule 7.1 or rule 7.4 Note: <ul style="list-style-type: none"> • <i>This applies to equity securities, unless specifically excluded – not just ordinary securities</i> • <i>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</i> • <i>It may be useful to set out issues of securities on different dates as separate line items</i> 	0
“C”	0
Step 4: Subtract “C” from [“A” x “B”] to calculate remaining placement capacity under rule 7.1	
“A” x 0.15 <i>Note: number must be same as shown in Step 2</i>	325,227,263
Subtract “C” <i>Note: number must be same as shown in Step 3</i>	0
Total [“A” x 0.15] – “C”	325,227,263 <i>[Note: this is the remaining placement capacity under rule 7.1]</i>

+ 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” <i>Note: number must be same as shown in Step 1 of Part 1</i>	2,168,181,754
Step 2: Calculate 10% of “A”	
“D”	0.10 <i>Note: this value cannot be changed</i>
Multiply “A” by 0.10	216,818,175
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: <ul style="list-style-type: none"> • <i>This applies to equity securities – not just ordinary securities</i> • <i>Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed</i> • <i>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</i> • <i>It may be useful to set out issues of securities on different dates as separate line items</i> 	18,518,519 on 2 June 2014
“E”	18,518,519

+ 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 <i>Note: number must be same as shown in Step 2</i>	216,818,175
Subtract “E” <i>Note: number must be same as shown in Step 3</i>	18,518,519
Total [“A” x 0.10] – “E”	198,299,656 <i>Note: this is the remaining placement capacity under rule 7.1A</i>

+ See chapter 19 for defined terms.