

# 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 1/7/96. Origin: Appendix 5. Amended 1/7/98, 1/9/99, 1/7/2000, 30/9/2001, 11/3/2002, 1/1/2003, 24/10/2005.

Name of entity

**Environmental Clean Technologies Limited**

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                                                                                                                                                                                                 | Ordinary Shares            |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued                                                                                                                                                | 6,050,000                  |
| 3 | Principal terms of the +securities (eg, 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) | Fully paid ordinary shares |

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+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

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| <p>4 Do the <sup>+</sup>securities rank equally in all respects from the date of allotment with an existing <sup>+</sup>class of quoted <sup>+</sup>securities?</p> <p>If the additional securities do not rank equally, please state:</p> <ul style="list-style-type: none"> <li>• the date from which they do</li> <li>• the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment</li> <li>• the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment</li> </ul> | <p>Yes</p>                                                                                                                                                                                                                                        |        |                    |             |                       |             |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------|-------------|-----------------------|-------------|-----------------------|
| <p>5 Issue price or consideration</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p>\$0.02 per ordinary share</p>                                                                                                                                                                                                                  |        |                    |             |                       |             |                       |
| <p>6 Purpose of the issue<br/>(If issued as consideration for the acquisition of assets, clearly identify those assets)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p>Exercise of listed opt ions (ESIO)</p>                                                                                                                                                                                                         |        |                    |             |                       |             |                       |
| <p>7 Dates of entering <sup>+</sup>securities into uncertificated holdings or despatch of certificates</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p>22 October 2009</p>                                                                                                                                                                                                                            |        |                    |             |                       |             |                       |
| <p>8 Number and <sup>+</sup>class of all <sup>+</sup>securities quoted on ASX (<i>including</i> the securities in clause 2 if applicable)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <table border="1"> <thead> <tr> <th>Number</th> <th><sup>+</sup>Class</th> </tr> </thead> <tbody> <tr> <td>629,919,568</td> <td>Ordinary shares (ESI)</td> </tr> <tr> <td>465,938,855</td> <td>Listed options (ESIO)</td> </tr> </tbody> </table> | Number | <sup>+</sup> Class | 629,919,568 | Ordinary shares (ESI) | 465,938,855 | Listed options (ESIO) |
| Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <sup>+</sup> Class                                                                                                                                                                                                                                |        |                    |             |                       |             |                       |
| 629,919,568                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Ordinary shares (ESI)                                                                                                                                                                                                                             |        |                    |             |                       |             |                       |
| 465,938,855                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Listed options (ESIO)                                                                                                                                                                                                                             |        |                    |             |                       |             |                       |

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<sup>+</sup> See chapter 19 for defined terms.

| 9          | Number and <sup>+</sup> class of all <sup>+</sup> securities not quoted on ASX (including the securities in clause 2 if applicable)         | <table><tr><th>Number</th><th><sup>+</sup>Class</th></tr><tr><td>3,500,000</td><td>Unlisted options expiring 15th February 2010 exercisable at 12 cents each</td></tr><tr><td>2,500,000</td><td>Unlisted options expiring 15<sup>th</sup> February 2010 exercisable at 12 cents each once the VWAP for the preceding 5 days is 15c or more</td></tr><tr><td>5,000,000</td><td>Unlisted options expiring 15th February 2010 exercisable at 20 cents each once the VWAP for the preceding 5 days is 30C or more</td></tr><tr><td>5,000,000</td><td>Unlisted options expiring 15th February 2010 exercisable at 20 cents each once the VWAP for the preceding 5 days is 35C or more</td></tr><tr><td>41,666,666</td><td>Unlisted options expiring 15th October 2010 exercisable at 12 cents each.</td></tr><tr><td>1,252,478</td><td>Options exercisable at 15.22 cents each and expiring on 12 December 2010</td></tr><tr><td>1,500,000</td><td>Unlisted options exercisable at 25 cents escrowed until 7 December 2008 and expiring on 5 October 2010.</td></tr><tr><td>1,000,000</td><td>Unlisted options exercisable at 20C and expiring on 14th February 2011.</td></tr><tr><td>1,539,145</td><td>Options exercisable at 11.3 cents each and expiring on 2 June 2011</td></tr><tr><td>708,306</td><td>Options exercisable at 5.59 cents each and expiring on 25 Sept 2011</td></tr><tr><td>794,806</td><td>Options exercisable at 4.04 cents each and expiring on 8 Oct 2011</td></tr><tr><td>962,106</td><td>Options exercisable at 3.795 cents each and expiring on 17 November 2011</td></tr><tr><td>360,999</td><td>Options exercisable at 3.12 cents each and expiring on 23 December 2011</td></tr></table> | Number | <sup>+</sup> Class | 3,500,000 | Unlisted options expiring 15th February 2010 exercisable at 12 cents each | 2,500,000 | Unlisted options expiring 15 <sup>th</sup> February 2010 exercisable at 12 cents each once the VWAP for the preceding 5 days is 15c or more | 5,000,000 | Unlisted options expiring 15th February 2010 exercisable at 20 cents each once the VWAP for the preceding 5 days is 30C or more | 5,000,000 | Unlisted options expiring 15th February 2010 exercisable at 20 cents each once the VWAP for the preceding 5 days is 35C or more | 41,666,666 | Unlisted options expiring 15th October 2010 exercisable at 12 cents each. | 1,252,478 | Options exercisable at 15.22 cents each and expiring on 12 December 2010 | 1,500,000 | Unlisted options exercisable at 25 cents escrowed until 7 December 2008 and expiring on 5 October 2010. | 1,000,000 | Unlisted options exercisable at 20C and expiring on 14th February 2011. | 1,539,145 | Options exercisable at 11.3 cents each and expiring on 2 June 2011 | 708,306 | Options exercisable at 5.59 cents each and expiring on 25 Sept 2011 | 794,806 | Options exercisable at 4.04 cents each and expiring on 8 Oct 2011 | 962,106 | Options exercisable at 3.795 cents each and expiring on 17 November 2011 | 360,999 | Options exercisable at 3.12 cents each and expiring on 23 December 2011 |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------|-----------|---------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|-----------|--------------------------------------------------------------------|---------|---------------------------------------------------------------------|---------|-------------------------------------------------------------------|---------|--------------------------------------------------------------------------|---------|-------------------------------------------------------------------------|
| Number     | <sup>+</sup> Class                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                    |           |                                                                           |           |                                                                                                                                             |           |                                                                                                                                 |           |                                                                                                                                 |            |                                                                           |           |                                                                          |           |                                                                                                         |           |                                                                         |           |                                                                    |         |                                                                     |         |                                                                   |         |                                                                          |         |                                                                         |
| 3,500,000  | Unlisted options expiring 15th February 2010 exercisable at 12 cents each                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                    |           |                                                                           |           |                                                                                                                                             |           |                                                                                                                                 |           |                                                                                                                                 |            |                                                                           |           |                                                                          |           |                                                                                                         |           |                                                                         |           |                                                                    |         |                                                                     |         |                                                                   |         |                                                                          |         |                                                                         |
| 2,500,000  | Unlisted options expiring 15 <sup>th</sup> February 2010 exercisable at 12 cents each once the VWAP for the preceding 5 days is 15c or more |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                    |           |                                                                           |           |                                                                                                                                             |           |                                                                                                                                 |           |                                                                                                                                 |            |                                                                           |           |                                                                          |           |                                                                                                         |           |                                                                         |           |                                                                    |         |                                                                     |         |                                                                   |         |                                                                          |         |                                                                         |
| 5,000,000  | Unlisted options expiring 15th February 2010 exercisable at 20 cents each once the VWAP for the preceding 5 days is 30C or more             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                    |           |                                                                           |           |                                                                                                                                             |           |                                                                                                                                 |           |                                                                                                                                 |            |                                                                           |           |                                                                          |           |                                                                                                         |           |                                                                         |           |                                                                    |         |                                                                     |         |                                                                   |         |                                                                          |         |                                                                         |
| 5,000,000  | Unlisted options expiring 15th February 2010 exercisable at 20 cents each once the VWAP for the preceding 5 days is 35C or more             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                    |           |                                                                           |           |                                                                                                                                             |           |                                                                                                                                 |           |                                                                                                                                 |            |                                                                           |           |                                                                          |           |                                                                                                         |           |                                                                         |           |                                                                    |         |                                                                     |         |                                                                   |         |                                                                          |         |                                                                         |
| 41,666,666 | Unlisted options expiring 15th October 2010 exercisable at 12 cents each.                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                    |           |                                                                           |           |                                                                                                                                             |           |                                                                                                                                 |           |                                                                                                                                 |            |                                                                           |           |                                                                          |           |                                                                                                         |           |                                                                         |           |                                                                    |         |                                                                     |         |                                                                   |         |                                                                          |         |                                                                         |
| 1,252,478  | Options exercisable at 15.22 cents each and expiring on 12 December 2010                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                    |           |                                                                           |           |                                                                                                                                             |           |                                                                                                                                 |           |                                                                                                                                 |            |                                                                           |           |                                                                          |           |                                                                                                         |           |                                                                         |           |                                                                    |         |                                                                     |         |                                                                   |         |                                                                          |         |                                                                         |
| 1,500,000  | Unlisted options exercisable at 25 cents escrowed until 7 December 2008 and expiring on 5 October 2010.                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                    |           |                                                                           |           |                                                                                                                                             |           |                                                                                                                                 |           |                                                                                                                                 |            |                                                                           |           |                                                                          |           |                                                                                                         |           |                                                                         |           |                                                                    |         |                                                                     |         |                                                                   |         |                                                                          |         |                                                                         |
| 1,000,000  | Unlisted options exercisable at 20C and expiring on 14th February 2011.                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                    |           |                                                                           |           |                                                                                                                                             |           |                                                                                                                                 |           |                                                                                                                                 |            |                                                                           |           |                                                                          |           |                                                                                                         |           |                                                                         |           |                                                                    |         |                                                                     |         |                                                                   |         |                                                                          |         |                                                                         |
| 1,539,145  | Options exercisable at 11.3 cents each and expiring on 2 June 2011                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                    |           |                                                                           |           |                                                                                                                                             |           |                                                                                                                                 |           |                                                                                                                                 |            |                                                                           |           |                                                                          |           |                                                                                                         |           |                                                                         |           |                                                                    |         |                                                                     |         |                                                                   |         |                                                                          |         |                                                                         |
| 708,306    | Options exercisable at 5.59 cents each and expiring on 25 Sept 2011                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                    |           |                                                                           |           |                                                                                                                                             |           |                                                                                                                                 |           |                                                                                                                                 |            |                                                                           |           |                                                                          |           |                                                                                                         |           |                                                                         |           |                                                                    |         |                                                                     |         |                                                                   |         |                                                                          |         |                                                                         |
| 794,806    | Options exercisable at 4.04 cents each and expiring on 8 Oct 2011                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                    |           |                                                                           |           |                                                                                                                                             |           |                                                                                                                                 |           |                                                                                                                                 |            |                                                                           |           |                                                                          |           |                                                                                                         |           |                                                                         |           |                                                                    |         |                                                                     |         |                                                                   |         |                                                                          |         |                                                                         |
| 962,106    | Options exercisable at 3.795 cents each and expiring on 17 November 2011                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                    |           |                                                                           |           |                                                                                                                                             |           |                                                                                                                                 |           |                                                                                                                                 |            |                                                                           |           |                                                                          |           |                                                                                                         |           |                                                                         |           |                                                                    |         |                                                                     |         |                                                                   |         |                                                                          |         |                                                                         |
| 360,999    | Options exercisable at 3.12 cents each and expiring on 23 December 2011                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                    |           |                                                                           |           |                                                                                                                                             |           |                                                                                                                                 |           |                                                                                                                                 |            |                                                                           |           |                                                                          |           |                                                                                                         |           |                                                                         |           |                                                                    |         |                                                                     |         |                                                                   |         |                                                                          |         |                                                                         |
| 10         | Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)                                          | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |                    |           |                                                                           |           |                                                                                                                                             |           |                                                                                                                                 |           |                                                                                                                                 |            |                                                                           |           |                                                                          |           |                                                                                                         |           |                                                                         |           |                                                                    |         |                                                                     |         |                                                                   |         |                                                                          |         |                                                                         |

<sup>+</sup> See chapter 19 for defined terms.

## Part 2 - Bonus issue or pro rata issue

**NOT A BONUS ISSUE OR PRO RATA ISSUE SO QUESTIONS 11 to 33 NOT APPLICABLE**

## 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)**

**NOT A NEW CLASS OF SECURITIES AND BOX 34(b) NOT TICKED SO QUESTIONS 35 to 42 NOT APPLICABLE**

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+ 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 not available now, 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: 23 October 2009  
 (Company secretary)  
 Print name: John Osborne

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+ See chapter 19 for defined terms.