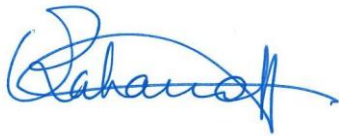


APPENDIX 3B

Please find attached Appendix 3B - New issue announcement, application for quotation of additional securities and agreement



Vicki Kahanoff
Company Secretary
Greenearth Energy Limited

Level 14
500 Collins Street
Melbourne Vic 3000

+61 3 9620 7299
www.greenearthenergy.com.au

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 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

Greenearth Energy Limited

ABN

60 120 710 625

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 | 898,357 |
| 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) | As per all other Ordinary Shares on issue |

+ See chapter 19 for defined terms.

| 4 | Do the +securities rank equally in all respects from the date of allotment with an existing +class of quoted +securities? | Yes | | | | |
|------------|---|--|--------|--------|------------|-----------------|
| | <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 | | | | | |
| 5 | Issue price or consideration | Nil Consideration | | | | |
| 6 | Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets) | Placement of shares as prescribed in the Funding and Option Agreement and associated documents relating to securing the worldwide licence to revolutionary Israeli CO ₂ to Fuel Conversion Technology | | | | |
| 7 | Dates of entering +securities into uncertificated holdings or despatch of certificates | 9 September 2011 | | | | |
| 8 | Number and +class of all +securities quoted on ASX (including the securities in clause 2 if applicable) | <table border="1"> <thead> <tr> <th data-bbox="695 1532 995 1570">Number</th> <th data-bbox="995 1532 1294 1570">+Class</th> </tr> </thead> <tbody> <tr> <td data-bbox="695 1570 995 1798">90,081,771</td> <td data-bbox="995 1570 1294 1798">Ordinary Shares</td> </tr> </tbody> </table> | Number | +Class | 90,081,771 | Ordinary Shares |
| Number | +Class | | | | | |
| 90,081,771 | Ordinary Shares | | | | | |

+ See chapter 19 for defined terms.

| | Number | +Class | | | | | | | | |
|-----------|---|---|-----------|--|-----------|--|-----------|---|-----------|--|
| 9 | Number and +class of all +securities not quoted on ASX (including the securities in clause 2 if applicable) | <table border="1"> <tbody> <tr> <td>2,000,000</td> <td>Options exercisable at 45 cents expiring on 30 September 2012 (Tolhurst options)</td> </tr> <tr> <td>3,000,000</td> <td>Options exercisable at 45 cents expiring on 30 September 2012 (Director Options)</td> </tr> <tr> <td>1,000,000</td> <td>Options exercisable at 45 cents expiring on 30 September 2012 (Staff Options)</td> </tr> <tr> <td>2,000,000</td> <td>Options exercisable at 20 cents expiring on 30 September 2012 (Managing Directors Options)</td> </tr> </tbody> </table> | 2,000,000 | Options exercisable at 45 cents expiring on 30 September 2012 (Tolhurst options) | 3,000,000 | Options exercisable at 45 cents expiring on 30 September 2012 (Director Options) | 1,000,000 | Options exercisable at 45 cents expiring on 30 September 2012 (Staff Options) | 2,000,000 | Options exercisable at 20 cents expiring on 30 September 2012 (Managing Directors Options) |
| 2,000,000 | Options exercisable at 45 cents expiring on 30 September 2012 (Tolhurst options) | | | | | | | | | |
| 3,000,000 | Options exercisable at 45 cents expiring on 30 September 2012 (Director Options) | | | | | | | | | |
| 1,000,000 | Options exercisable at 45 cents expiring on 30 September 2012 (Staff Options) | | | | | | | | | |
| 2,000,000 | Options exercisable at 20 cents expiring on 30 September 2012 (Managing Directors Options) | | | | | | | | | |
| 10 | Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests) | The Company does not presently have a dividend policy | | | | | | | | |

+ See chapter 19 for defined terms.

Part 2 - Bonus issue or pro rata issue

- | | | |
|----|---|----------------|
| 11 | Is security holder approval required? | Not Applicable |
| 12 | Is the issue renounceable or non-renounceable? | Not Applicable |
| 13 | Ratio in which the +securities will be offered | Not Applicable |
| 14 | +Class of +securities to which the offer relates | Not Applicable |
| 15 | +Record date to determine entitlements | Not Applicable |
| 16 | Will holdings on different registers (or subregisters) be aggregated for calculating entitlements? | Not Applicable |
| 17 | Policy for deciding entitlements in relation to fractions | Not Applicable |
| 18 | Names of countries in which the entity has +security holders who will not be sent new issue documents <small>Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.</small> | Not Applicable |
| 19 | Closing date for receipt of acceptances or renunciations | Not Applicable |
| 20 | Names of any underwriters | Not Applicable |
| 21 | Amount of any underwriting fee or commission | Not Applicable |
| 22 | Names of any brokers to the issue | Not Applicable |

+ See chapter 19 for defined terms.

| | | |
|----|---|----------------|
| 23 | Fee or commission payable to the broker to the issue | Not Applicable |
| 24 | Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of +security holders | Not Applicable |
| 25 | If the issue is contingent on +security holders' approval, the date of the meeting | Not Applicable |
| 26 | Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled | Not Applicable |
| 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 | Not Applicable |
| 28 | Date rights trading will begin (if applicable) | Not Applicable |
| 29 | Date rights trading will end (if applicable) | Not Applicable |
| 30 | How do +security holders sell their entitlements <i>in full</i> through a broker? | Not Applicable |
| 31 | How do +security holders sell <i>part</i> of their entitlements through a broker and accept for the balance? | Not Applicable |
| 32 | How do +security holders dispose of their entitlements (except by sale through a broker)? | Not Applicable |
| 33 | +Despatch date | Not Applicable |

+ 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)

Additional securities forming a new class of securities

Tick to indicate you are providing the information or documents

35 If the +securities are +equity securities, the names of the 20 largest holders of the additional +securities, and the number and percentage of additional +securities held by those holders

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

| |
|--|
| |
|--|

39 Class of +securities for which
quotation is sought

| |
|--|
| |
|--|

40 Do the +securities rank equally in
all respects from the date of
allotment with an existing +class
of quoted +securities?

If the additional securities do not
rank equally, please state:

- the date from which they do
- the extent to which they
participate for the next
dividend, (in the case of a
trust, distribution) or interest
payment
- the extent to which they do
not rank equally, other than in
relation to the next dividend,
distribution or interest
payment

| |
|--|
| |
|--|

41 Reason for request for quotation
now

Example: In the case of restricted securities, end
of restriction period

(if issued upon conversion of
another security, clearly identify
that other security)

| |
|--|
| |
|--|

| | Number | +Class |
|--|--------|--------|
| 42 Number and +class of all +securities quoted on ASX (including the securities in clause 38) | | |

+ 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:

(Company secretary)

Date: 9 September 2011

Print name: Vicki Kahanoff

== == == == ==

+ See chapter 19 for defined terms.