

21 August 2007



**THE MANAGER
COMPANY ANNOUNCEMENTS OFFICE
ASX LIMITED**

Dear Sir

Phosphagenics Limited - Exercise of Options - 9 June 2009

Following the receipt of an application to exercise options, the Board of Directors has allotted, in aggregate, and with effect from 21 August 2007, 1,725 new ordinary fully paid shares upon the exercise of 1,725 June 2009 options.

This allotment has increased the issued share capital to 603,440,906 shares (POH) and decreased the June 2009 options (POHOB) to 59,630,854 options.

In summary the issued securities of the Company now comprise:

	<u>ASX CODE</u>	
QUOTED		
Ordinary Shares	POH	603,440,906
June 2009 (20 cents)	POHOB	<u>59,630,948</u>
TOTAL ISSUED AND QUOTED SECURITIES		<u><u>663,071,854</u></u>

Enclosed is an Appendix 3B Notice covering the issue of new shares and applying for the quotation of the shares under ASX Code : POH.

Yours faithfully
Phosphagenics Limited

per Mourice Garbutt
Company Secretary
p\asx\exercise of options 21 08 07

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.

Name of entity

PHOSPHAGENICS LIMITED

ABN

32 056 482 403

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 |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued | 1,725 |
| 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) | EXERCISE OF JUNE 2009
OPTIONS AT 20 CENTS EACH
INTO ORDINARY FULLY PAID
SHARES |

+ 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? If the additional securities do not rank equally, please state: <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 	YES												
5	Issue price or consideration	EXERCISE PRICE OF 20 CENTS A SHARE												
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	PURSUANT TO THE EXERCISE OF JUNE 2009 OPTIONS												
7	Dates of entering +securities into uncertificated holdings or despatch of certificates	21 AUGUST 2007												
8	Number and +class of all +securities quoted on ASX (<i>including</i> the securities in clause 2 if applicable)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Number</th> <th style="width: 70%;">+Class</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">603,440,906</td> <td>ORDINARY SHARES (POH)</td> </tr> <tr> <td style="text-align: center;">59,630,948</td> <td>JUNE 2009 OPTIONS (POHOB)</td> </tr> </tbody> </table>	Number	+Class	603,440,906	ORDINARY SHARES (POH)	59,630,948	JUNE 2009 OPTIONS (POHOB)						
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2,600,000	OPTIONS – POHAM													
100,000	OPTIONS – POH AO													
1,400,000	OPTIONS – POHAQ													
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	ALL NEW SHARES TO RANK EQUALLY												

+ See chapter 19 for defined terms.

Part 2 - Bonus issue or pro rata issue

- | | | |
|----|---|--|
| 11 | Is security holder approval required? | |
| 12 | Is the issue renounceable or non-renounceable? | |
| 13 | Ratio in which the +securities will be offered | |
| 14 | +Class of +securities to which the offer relates | |
| 15 | +Record date to determine entitlements | |
| 16 | Will holdings on different registers (or subregisters) be aggregated for calculating entitlements? | |
| 17 | Policy for deciding entitlements in relation to fractions | |
| 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> | |
| 19 | Closing date for receipt of acceptances or renunciations | |
| 20 | Names of any underwriters | |
| 21 | Amount of any underwriting fee or commission | |
| 22 | Names of any brokers to the issue | |
| 23 | Fee or commission payable to the broker to the issue | |

+ See chapter 19 for defined terms.

- | | | |
|----|---|--|
| 24 | Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of +security holders | |
| 25 | If the issue is contingent on +security holders' approval, the date of the meeting | |
| 26 | Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled | |
| 27 | If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders | |
| 28 | Date rights trading will begin (if applicable) | |
| 29 | Date rights trading will end (if applicable) | |
| 30 | How do +security holders sell their entitlements <i>in full</i> through a broker? | |
| 31 | How do +security holders sell <i>part</i> of their entitlements through a broker and accept for the balance? | |
| 32 | How do +security holders dispose of their entitlements (except by sale through a broker)? | |
| 33 | +Despatch date | |

+ 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

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

+ See chapter 19 for defined terms.

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

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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)

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

Number	+Class

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

+ See chapter 19 for defined terms.

- 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.
 - We warrant that if confirmation is required under section 1017F of the Corporations Act in relation to the +securities to be quoted, it has been provided 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.



21 AUGUST 2007

Sign here: Date:
(Company Secretary)

MOURICE GARBUTT

Print name:
p\asx\3b exercise of options 21 08 07

+ See chapter 19 for defined terms.