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

Pharmaxis Ltd

ABN

75 082 811 630

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
- 1) Pharmaxis ordinary shares
- 2) Unlisted employee options over Pharmaxis Ltd ordinary shares ("ZEPOs")
- Number of *securities issued or to be issued (if known) or maximum number which may be issued
- 1) 77,400 ordinary shares
- 2) 24,080 ZEPOs
- 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)
- 1) The ordinary shares have the same terms and rank equally with the existing ordinary shares. The ordinary shares are subject to trading restrictions.
- 2) The ZEPOs have the following terms:

Grant Price: Nil Exercise Price: Nil Expiry: 9 August 2022

Vesting: All of the ZEPOs will vest and be exercisable upon the third anniversary of grant (10 August 2015) provided the relevant holder is an employee at that time.

+ 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:

- 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

- 1) Yes.
- 2) No. Shares issued upon exercise of ZEPOs will rank equally with existing ordinary shares. To participate in a dividend, the ordinary shares underlying the options would need to be issued prior to the record date for the dividend.

5 Issue price or consideration

1) Nil.

2) Nil.

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

- 1) Issue of 77,400 ordinary shares amongst 90 Australian employees of Pharmaxis in accordance with the Pharmaxis employee share plan.
- 2) Issue of 24,080 ZEPOs amongst 28 US and UK employees under and in accordance with the Pharmaxis employee incentive scheme. ZEPOs are issued to employees outside of Australia in lieu of participation in the employee share plan.
- 7 Dates of entering *securities into uncertificated holdings or despatch of certificates

10 August 2012

8 Number and +class of all +securities quoted on ASX (including the securities in clause 2 if applicable)

| Number | +Class | | |
|-------------|--------|------|----------|
| 307,888,389 | Fully | paid | ordinary |
| | shares | | |
| | | | |
| | | | |
| | | | |
| | | | |

Appendix 3B Page 2 1/1/2003

⁺ See chapter 19 for defined terms.

9 Number and +class of all +securities not quoted on ASX (including the securities in clause 2 if applicable)

| Number | +Class |
|---------|--------------------------|
| 480,000 | Options expiring on |
| | various dates with an |
| | exercise price of |
| | \$0.1725 (ASX Code |
| | PXSAO) |
| 250,000 | Options expiring 30 |
| | November 2013 with |
| | an exercise price of |
| | \$0.236 (ASX Code |
| | PXSAQ) |
| 15,000 | Options expiring 3 |
| | June 2014 with an |
| | exercise price of |
| | \$0.286 (ASX Code |
| | PXSAU) |
| 225,000 | Options expiring 1 |
| | February 2015 with an |
| | exercise price of |
| | \$0.6940 (ASX Code |
| | PXSAY) |
| 290,000 | Options expiring 11 |
| | May 2015 with an |
| | exercise price of |
| | \$1.007 (ASX Code |
| | PXSAW) |
| 660,000 | Options expiring 4 |
| | August 2015 with an |
| | exercise price of \$1.65 |
| | (ASX Code PXSAZ) |
| 30,000 | Options expiring 16 |
| | October 2015 with an |
| | exercise price of |
| | \$2.632 (ASX Code |
| | PXSAA) |

⁺ See chapter 19 for defined terms.

| 35,000 | Options expiring 12 |
|-----------|-----------------------|
| | February 2016 with an |
| | exercise price of |
| | \$2.054 (ASX Code |
| | PXSAB) |
| 37,500 | Options expiring 31 |
| | May 2016 with an |
| | exercise price of |
| | \$1.894 (ASX Code |
| | PXSAC) |
| 727,250 | Options expiring 14 |
| , | August 2016 with an |
| | exercise price of |
| | \$1.777 (ASX Code |
| | PXSAD) |
| 20,000 | Options expiring 19 |
| 20,000 | September 2016 with |
| | an exercise price of |
| | \$1.7518 (ASX Code |
| | * |
| 25 000 | PXSAE) |
| 25,000 | Options expiring 13 |
| | December 2016 with |
| | an exercise price of |
| | \$2.9310 (ASX Code |
| | PXSAF) |
| 132,500 | Options expiring 17 |
| | June 2017 with an |
| | exercise price of |
| | \$3.1755 (ASX Code |
| | PXSAH) |
| 1,457,000 | Options expiring 9 |
| | August 2017 with an |
| | exercise price of |
| | \$3.2490 (ASX Code |
| | PXSAL) |
| 150,000 | Options expiring 9 |
| | August 2017 with an |
| | exercise price of |
| | \$3.2490 (ASX Code |
| | PXSAI) |
| 200,000 | Options expiring 14 |
| | November 2016 with |
| | an exercise price of |
| | \$3.0858 (ASX Code |
| | PXSAK) |
| | LVOUV) |

Appendix 3B Page 4 1/1/2003

⁺ See chapter 19 for defined terms.

| Number | +Class |
|-----------|----------------------------|
| 490,000 | Options expiring 5 |
| | November 2017 with |
| | an exercise price of |
| | \$4.1500 (ASX Code |
| | PXSAT) |
| 2,000 | Options expiring 13 |
| | December 2017 with |
| | an exercise price of |
| | \$3.9973 (ASX Code |
| | PXSAJ) |
| 8,000 | Options expiring 7 |
| | February 2018 with an |
| | exercise price of |
| | \$3.1266 (ASX Code |
| | PXSAN) |
| 4,000 | Options expiring 10 |
| | April 2018 with an |
| | exercise price of |
| | \$1.9735 (ASX Code |
| | PXSAP) |
| 1,500 | Options expiring 22 |
| | June 2018 with an |
| | exercise price of |
| | \$1.4590 (ASX Code |
| 1 105 500 | PXSAR) |
| 1,137,500 | Options expiring 11 |
| | August 2018 with an |
| | exercise price of |
| | \$1.6770 (ASX Code |
| 200,000 | PXSAS) Options expiring 22 |
| 200,000 | June 2018 with an |
| | exercise price of |
| | \$1.4590 (ASX Code |
| | PXSAV) |
| 200,000 | Options expiring 11 |
| | August 2018 with an |
| | exercise price of |
| | \$1.6770 (ASX Code |
| | PXSAX) |
| 60,000 | Options expiring 22 |
| | October 2018 with an |
| | exercise price of |
| | \$1.4660 (ASX Code |
| | PXSAAA) |

⁺ See chapter 19 for defined terms.

| Number | +Class |
|---------------------|-----------------------|
| Number | |
| 20,000 | Options expiring 10 |
| | December 2018 with |
| | an exercise price of |
| | \$1.0207 (ASX Code |
| | PXSAAB) |
| 207,500 | Options expiring 4 |
| | February 2019 with an |
| | exercise price of |
| | \$1.1980 (ASX Code |
| | PXSAAC) |
| 3,750 | Options expiring 22 |
| | April 2019 with an |
| | exercise price of |
| | \$1.8174 (ASX Code |
| | PXSAAD) |
| 1,658,375 | Options expiring 22 |
| , , | June 2019 with an |
| | exercise price of |
| | \$2.4098 (ASX Code |
| | PXSAAE) |
| 508,000 | Options expiring 6 |
| 200,000 | September 2020 with |
| | a zero exercise price |
| | (ASX Code PXSAAF) |
| 6,240 | Options expiring 23 |
| -, | September 2020 with |
| | a zero exercise price |
| | (ASX Code |
| | PXSAAG) |
| 16,000 | Options expiring 14 |
| 10,000 | November 2020 with a |
| | zero exercise price |
| | (ASX Code |
| | PXSAAH) |
| 7,000 | Options expiring 23 |
| 7,000 | January 2021 with a |
| | zero exercise price |
| | (ASX Code PXSAAI) |
| 24,000 | Options expiring 29 |
| 2 1, 000 | August 2021 with a |
| | C |
| | zero exercise price |
| 2 2 4 5 000 | (ASX Code PXSAAJ) |
| 2,345,000 | Options expiring 28 |
| | June 2022 with a zero |
| | exercise price (ASX |
| | Code PXSAG) |

Appendix 3B Page 6 1/1/2003

⁺ See chapter 19 for defined terms.

| | | 24,080 | Options expiring 9 August 2022 with a zero exercise price (ASX Code PXS) |
|-----|--------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------|
| 10 | Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests) | n/a | |
| | | | |
| Par | t 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 | | |
| | Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7. | | |
| | | | |
| 19 | Closing date for receipt of acceptances or renunciations | | |
| 20 | Names of any underwriters | | |
| | | | |
| 21 | Amount of any underwriting fee or | | |
| | commission | | |

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

| 22 | Names of any brokers to the issue | |
|----|------------------------------------------------------|--|
| | , | |
| | | |
| | | |
| 23 | Eas or sommission psychla to the | |
| 23 | Fee or commission payable to the broker to the issue | |
| | broker to the issue | |
| | | |
| 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 | |
| | date of the meeting | |
| 26 | Data antidonand and accordance | |
| 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 | |
| 20 | applicable) | |
| | applicable) | |
| 20 | Data violate and the smill and diff | |
| 29 | Date rights trading will end (if | |
| | applicable) | |
| | | |
| | | |
| | | |
| 30 | How do *security holders sell their | |
| | entitlements in full through a | |
| | broker? | |
| | | |
| 31 | How do *security holders sell part | |
| | of their entitlements through a | |
| | broker and accept for the balance? | |
| | and accept for the cularice. | |
| | | |
| 22 | How do topourity haldens discus- | |
| 32 | How do +security holders dispose | |
| | of their entitlements (except by sale | |
| | through a broker)? | |
| | | |
| 33 | ⁺ Despatch date | |
| | | |
| | | |
| | | |

Appendix 3B Page 8 1/1/2003

⁺ See chapter 19 for defined terms.

Tick to indicate you are providing the information or

| documents | | | | | | | |
|-----------|-------------|--|--|--|--|--|--|
| 35 | +securities | | | | | | |

| 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 |
| | |

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

36

37 A copy of any trust deed for the additional +securities

Additional securities forming a new class of 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)

Appendix 3B Page 10 1/1/2003

⁺ See chapter 19 for defined terms.

Quotation agreement

- ⁺Quotation of our additional ⁺securities is in ASX's absolute discretion. ASX may quote the ⁺securities on any conditions it decides.
- 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.
- 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.
- We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.
- We give ASX the information and documents required by this form. If any information or document 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: ... 10 August 2012

(Company secretary)

Print name:David McGarvey.....

== == == ==

⁺ See chapter 19 for defined terms.