

Appendix 3B

New issue announcement, application for quotation of additional securities and agreement

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12, 04/03/13

Name of entity

Starpharma Holdings Limited

ABN

20 078 532 180

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. Ordinary Shares
2. Employee Performance Rights (SPLAK) in respect of ordinary shares issued under the rules of the Starpharma Employee Performance Rights Plan |
| 2 Number of +securities issued or to be issued (if known) or maximum number which may be issued | 1. 924,245 Ordinary Shares
2. 2,972,250 Employee Performance Rights |

+ See chapter 19 for defined terms.

3 Principal terms of the +securities (e.g. if options, exercise price and expiry date; if partly paid +securities, the amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion)

1. *Ordinary shares*
 Performance Rights were granted to management and staff for the performance period 1 July 2014 to 30 June 2016, with a vesting date of 30 September 2016. The Rights were subject to satisfaction of certain performance conditions.

One ordinary fully paid Share has been issued for each vested Right.

19,880 Performance Rights were forfeited as the relevant performance conditions were not met.

2. *Employee Performance Rights*
 Performance Rights issued to management and staff under the rules of the Performance Rights Plan, subject to the satisfaction of certain performance conditions (there may be early vesting if certain events occur). One ordinary fully paid share will be issued for each vested Right.

The Performance Rights comprise two tranches with various conditions and have the following vesting dates:

- Short-term incentive (20%):
 594,450 Performance Rights for the one year performance period from 1 July 2016 to 30 June 2017, and vesting on 30 June 2018.
- Long-term incentive (80%):
 2,377,800 Performance Rights for the three year performance period from 1 July 2016 to 30 June 2019, and vesting on 30 September 2019.

4 Do the +securities rank equally in all respects from the +issue date 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. In respect of Ordinary Shares – yes.

2. In respect of Performance Rights – no.

The Performance Rights do not rank equally with an existing class of quoted securities and are not eligible to receive dividends.

The resultant shares issued from these Performance Rights will rank equally with existing ordinary fully paid shares.

5	Issue price or consideration	Nil.
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	To align employee's performance with the interests of shareholders and also to retain key staff.
6a	Is the entity an +eligible entity that has obtained security holder approval under rule 7.1A? If Yes, complete sections 6b – 6h in relation to the +securities the subject of this Appendix 3B, and comply with section 6i	No
6b	The date the security holder resolution under rule 7.1A was passed	N/A
6c	Number of +securities issued without security holder approval under rule 7.1	N/A
6d	Number of +securities issued with security holder approval under rule 7.1A	N/A
6e	Number of +securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	N/A
6f	Number of +securities issued under an exception in rule 7.2	N/A
6g	If +securities issued under rule 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the +issue date and both values. Include the source of the VWAP calculation.	N/A

+ See chapter 19 for defined terms.

6h If +securities were issued under rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements

N/A

6i Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements

N/A

7 +Issue dates

Note: The issue date may be prescribed by ASX (refer to the definition of issue date in rule 19.12). For example, the issue date for a pro rata entitlement issue must comply with the applicable timetable in Appendix 7A.

Cross reference: item 33 of Appendix 3B.

13 October 2016

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

Number	+Class
368,436,766	<i>Ordinary Shares</i>

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

Number	+Class
	<i>Performance Rights</i>
7,376,746	Last notice
2,972,250	Issued per this notice
(924,245)	Vested per this notice
(19,880)	Forfeited per this notice
(82,381)	Forfeited on assessment of the performance period 1/7/15 – 30/6/16
<hr/>	Performance Rights (SPLAK)
9,322,490	

10 Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)

Unchanged

Part 2 - Pro rata issue

11 Is security holder approval required?

N/A

12 Is the issue renounceable or non-renounceable?

N/A

13	Ratio in which the +securities will be offered	N/A
14	+Class of +securities to which the offer relates	N/A
15	+Record date to determine entitlements	N/A
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	N/A
17	Policy for deciding entitlements in relation to fractions	N/A
18	Names of countries in which the entity has security holders who will not be sent new offer documents Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.	N/A
19	Closing date for receipt of acceptances or renunciations	N/A
20	Names of any underwriters	N/A
21	Amount of any underwriting fee or commission	N/A
22	Names of any brokers to the issue	N/A
23	Fee or commission payable to the broker to the issue	N/A
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	N/A
25	If the issue is contingent on security holders' approval, the date of the meeting	N/A

+ See chapter 19 for defined terms.

26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	N/A
27	If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	N/A
28	Date rights trading will begin (if applicable)	N/A
29	Date rights trading will end (if applicable)	N/A
30	How do security holders sell their entitlements <i>in full</i> through a broker?	N/A
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	N/A
32	How do security holders dispose of their entitlements (except by sale through a broker)?	N/A
33	+Issue date	N/A

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
- 40 Do the +securities rank equally in all respects from the +issue date 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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+ See chapter 19 for defined terms.

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)		

Quotation agreement

1 +Quotation of our additional +securities is in ASX's absolute discretion. ASX may quote the +securities on any conditions it decides.

2 We warrant the following to ASX.

- The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
- There is no reason why those +securities should not be granted +quotation.
- An offer of the +securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any +securities to be quoted and that no-one has any right to return any +securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the +securities be quoted.
- If we are a trust, we warrant that no person has the right to return the +securities to be quoted under section 1019B of the Corporations Act at the time that we request that the +securities be quoted.

3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.

4 We give ASX the information and documents required by this form. If any information or document is not available now, we will give it to ASX before +quotation of the +securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here:  Date: 13 October 2016
(Company Secretary)

Print name: Nigel Baade
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+ See chapter 19 for defined terms.