

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

Name of entity

PENTAL LIMITED

ABN

29 091 035 353

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

Options to acquire by issue fully paid ordinary shares (Piggy Back Options) |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued | 286,898,301 ordinary shares

287,838,746 Piggy Back Options |
| 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) | Ordinary shares

Piggy Back Options issued for no consideration with an exercise price of \$0.03 per Option and expire on 19 June 2015 |

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<p>4 Do the ⁺securities rank equally in all respects from the date of allotment with an existing ⁺class of quoted ⁺securities?</p> <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 	<p>Ordinary shares - yes</p> <p>Piggy Back Options - No</p> <p>Piggy Back Options do not entitle the option holder to participate in a dividend or vote.</p> <p>Piggy Back Options convert into fully paid ordinary shares when exercised. Those fully paid ordinary shares will rank equally in all respects with existing fully paid ordinary shares.</p>
<p>5 Issue price or consideration</p>	<p>Ordinary shares - \$0.02 per share</p> <p>Piggy Back Options - Nil</p>
<p>6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)</p>	<p>Ordinary shares – issued on conversion of options</p> <p>Piggy Back issue of options to encourage early exercise of Loyalty Options</p>
<p>6a Is the entity an ⁺eligible entity that has obtained security holder approval under rule 7.1A?</p> <p>If Yes, complete sections 6b – 6h <i>in relation to the ⁺securities the subject of this Appendix 3B</i>, and comply with section 6i</p>	<p>No</p>
<p>6b The date the security holder resolution under rule 7.1A was passed</p>	<p>N/A</p>
<p>6c Number of ⁺securities issued without security holder approval under rule 7.1</p>	<p>N/A</p>
<p>6d Number of ⁺securities issued with security holder approval under rule 7.1A</p>	<p>N/A</p>

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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									
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	Dates of entering +securities into uncertificated holdings or despatch of certificates	<p>Ordinary shares:</p> <ul style="list-style-type: none"> • 465,542 on 1 November 2013 • 286,432,759 on 19 December 2013 <p>Piggy Back Options – 19 December 2013</p>									
8	Number and +class of all +securities quoted on ASX (including the securities in section 2 if applicable)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Number</th> <th style="text-align: left;">+Class</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">1,791,968,221</td> <td>Fully paid ordinary shares</td> </tr> <tr> <td style="text-align: right;">87,611,644</td> <td>Loyalty Options</td> </tr> <tr> <td style="text-align: right;">287,838,746</td> <td>Piggy Back Options</td> </tr> </tbody> </table>	Number	+Class	1,791,968,221	Fully paid ordinary shares	87,611,644	Loyalty Options	287,838,746	Piggy Back Options	
Number	+Class										
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	Number	+Class
9	Number and +class of all +securities not quoted on ASX (including the securities in section 2 if applicable)	N/A
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	Piggy Back Options and Loyalty Options do not entitle the holder to participate in dividends

Part 2 - Bonus issue or pro rata issue

11	Is security holder approval required?	No
12	Is the issue renounceable or non-renounceable?	Non renounceable
13	Ratio in which the +securities will be offered	1 Piggy Back Option for every 1 Loyalty Option exercised on or before 6 December 2013 as defined in the Prospectus
14	+Class of +securities to which the offer relates	Loyalty Options
15	+Record date to determine entitlements	Loyalty Options must be exercised by 29 November 2013
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	No
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 issue documents <small>Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.</small>	All countries other than Australia and New Zealand
19	Closing date for receipt of acceptances or renunciations	N/A

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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
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled	20 November 2013
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	1 November 2013
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

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32 How do ⁺security holders dispose of their entitlements (except by sale through a broker)?

33 ⁺Despatch date

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

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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)		

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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: 19 December 2013

Print name:

Oliver Carton

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Appendix 3B – Annexure 1

Calculation of placement capacity under rule 7.1 and rule 7.1A for +eligible entities

Introduced 01/08/12

Part 1

Rule 7.1 – Issues exceeding 15% of capital	
Step 1: Calculate “A”, the base figure from which the placement capacity is calculated	
Insert number of fully paid ordinary securities on issue 12 months before date of issue or agreement to issue	
<p>Add the following:</p> <ul style="list-style-type: none"> • Number of fully paid ordinary securities issued in that 12 month period under an exception in rule 7.2 • Number of fully paid ordinary securities issued in that 12 month period with shareholder approval • Number of partly paid ordinary securities that became fully paid in that 12 month period <p>Note:</p> <ul style="list-style-type: none"> • <i>Include only ordinary securities here – other classes of equity securities cannot be added</i> • <i>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</i> • <i>It may be useful to set out issues of securities on different dates as separate line items</i> 	
Subtract the number of fully paid ordinary securities cancelled during that 12 month period	
“A”	

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Step 2: Calculate 15% of "A"	
"B"	0.15 <i>[Note: this value cannot be changed]</i>
Multiply "A" by 0.15	
Step 3: Calculate "C", the amount of placement capacity under rule 7.1 that has already been used	
<p>Insert number of equity securities issued or agreed to be issued in that 12 month period <i>not counting</i> those issued:</p> <ul style="list-style-type: none"> • Under an exception in rule 7.2 • Under rule 7.1A • With security holder approval under rule 7.1 or rule 7.4 <p>Note:</p> <ul style="list-style-type: none"> • <i>This applies to equity securities, unless specifically excluded – not just ordinary securities</i> • <i>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</i> • <i>It may be useful to set out issues of securities on different dates as separate line items</i> 	
"C"	
Step 4: Subtract "C" from ["A" x "B"] to calculate remaining placement capacity under rule 7.1	
<p>"A" x 0.15</p> <p><i>Note: number must be same as shown in Step 2</i></p>	
<p>Subtract "C"</p> <p><i>Note: number must be same as shown in Step 3</i></p>	
<p>Total ["A" x 0.15] – "C"</p>	<i>[Note: this is the remaining placement capacity under rule 7.1]</i>

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Part 2

Rule 7.1A – Additional placement capacity for eligible entities	
Step 1: Calculate “A”, the base figure from which the placement capacity is calculated	
“A” <i>Note: number must be same as shown in Step 1 of Part 1</i>	
Step 2: Calculate 10% of “A”	
“D”	0.10 <i>Note: this value cannot be changed</i>
Multiply “A” by 0.10	
Step 3: Calculate “E”, the amount of placement capacity under rule 7.1A that has already been used	
Insert number of equity securities issued or agreed to be issued in that 12 month period under rule 7.1A Notes: <ul style="list-style-type: none"> • <i>This applies to equity securities – not just ordinary securities</i> • <i>Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed</i> • <i>Do not include equity securities issued under rule 7.1 (they must be dealt with in Part 1), or for which specific security holder approval has been obtained</i> • <i>It may be useful to set out issues of securities on different dates as separate line items</i> 	
“E”	

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Step 4: Subtract “E” from [“A” x “D”] to calculate remaining placement capacity under rule 7.1A

“A” x 0.10

Note: number must be same as shown in Step 2

Subtract “E”

Note: number must be same as shown in Step 3

Total [“A” x 0.10] – “E”

Note: this is the remaining placement capacity under rule 7.1A

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