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.

You must complete the relevant sections (attach sheets if there is not enough space).

Name of entity		
MESOBLAST LIMITED		
ABN		
68 109 431 870		
We (the entity) give ASX the follo	owing information.	
(1) (1)	8	
Part 1 - All issues		

*Class of *securities issued or to be issued

Ordinary shares (fully paid) and Unlisted options to acquire ordinary shares

- Number of *securities issued or to be issued (if known) or maximum number which may be issued
- 1. 23,400 Fully Paid Ordinary Shares.
- 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

23,400 Fully Paid Ordinary Shares as per the company's constitution, upon the exercise of options.

⁺ 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

5 Issue price or consideration

Yes for Ordinary Shares;

Ordinary Shares Issued Upon The Exercise of Share Options:

Price per	Shares	Funds Received by the
Share	Issued	Company
\$3.48	23,400	\$81,432
TOTAL	23,400	\$81,432

- 6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)
- 23,400 Ordinary shares issued upon the exercise of options in accordance with the Company's Employee Share Ownership Plan.
- 7 Dates of entering *securities into uncertificated holdings or despatch of certificates

Date Registered	Number of Fully Paid Shares Issued
12/06/2014	23,400
Total	23,400

8 Number and *class of all *securities <u>quoted</u> on ASX (*including* the securities in clause 2 if applicable)

Number	+Class
321,640,094	Ordinary Shares

⁺ See chapter 19 for defined terms.

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

	Number	+Class
ı	12,414,542 (281,666	Unlisted Options
f	options have been	
	cancelled since last	
	Appendix 3B)	

Dividend policy (in the case of a trust, distribution All ordinary shares rank equally policy) on the increased capital (interests)

participate in the right to dividends equally

⁺ See chapter 19 for defined terms.

Part 2 - Bonus issue or 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 issue 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	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

⁺ 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	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	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 part 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	⁺ Despatch date	N/A

⁺ See chapter 19 for defined terms.

		uotation of securities complete this section if you are applying for quotation of securities
34	Type (tick o	of securities one)
(a)	\checkmark	Ordinary Shares Only as 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
Entitie	es tha	t have ticked box 34(a)
Addit	ional	securities forming a new class of securities
Tick to docume		e you are providing the information or
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 - 100,000 100,001 - 100,000 100,001 and over
37		A copy of any trust deed for the additional *securities
Entitie	es tha	t have ticked box 34(b)
38		per of securities for which ation is sought
39		of *securities for which tion 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		
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

- [†]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.
- 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: 24th June 2014

Company Secretary

Print name: **Jenni Pilcher**

⁺ See chapter 19 for defined terms.

Appendix 3B - Annexure 1

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

Introduced 01/08/12 Amended 04/03/13

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 the ⁺ issue date or date of agreement to issue	316,228,901
 Add the following: Number of fully paid ⁺ordinary securities issued in that 12 month period under an exception in rule 7.2 	1,462,300
Number of fully paid ⁺ ordinary securities issued in that 12 month period with shareholder approval	0
Number of partly paid ⁺ ordinary securities that became fully paid in that 12 month period	0
 Note: Include only ordinary securities here – other classes of equity securities cannot be added Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items 	
Subtract the number of fully paid ⁺ ordinary securities cancelled during that 12 month period	0
"A"	317,691,201

⁺ See chapter 19 for defined terms.

	T
"B"	0.15
	[Note: this value cannot be changed]
Multiply "A" by 0.15	47,653,680
Step 3: Calculate "C", the amount of that has already been used	of placement capacity under rule 7.
Insert number of *equity securities issued or agreed to be issued in that 12 month period not counting those issued:	3,018,893 – Fully Paid Shares issued for purchase of assets as per Appendix 3B filed on 20 December 2013.
 Under an exception in rule 7.2 	
Under rule 7.1A	
 With security holder approval under rule 7.1 or rule 7.4 	
 Note: This applies to equity securities, unless specifically excluded – not just ordinary securities Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items 	
"C"	3,018,893
Step 4: Subtract "C" from ["A" x "E placement capacity under rule 7.1	3"] to calculate remaining
"A" x 0.15	47,653,680
Note: number must be same as shown in Step 2	
Subtract "C"	3,018,893
Note: number must be same as shown in Step 3	
Total ["A" x 0.15] – "C"	44,634,787
	[Note: this is the remaining placement capacity under rule 7.1]

⁺ See chapter 19 for defined terms.

Part 2

Rule 7.1A – Additional placem	ent capacity for eligible entities
Step 1: Calculate "A", the base figure from which the placement capacity is calculated	
"A" Note: number must be same as shown in Step 1 of Part 1	
Step 2: Calculate 10% of "A"	
"D"	0.10 Note: this value cannot be changed
Multiply "A" by 0.10	
Step 3: Calculate "E", the amount 7.1A that has already been used	of placement capacity under rule
Insert number of *equity securities issued or agreed to be issued in that 12 month period under rule 7.1A	
 Notes: This applies to equity securities – not just ordinary securities Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed 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 It may be useful to set out issues of securities on different dates as separate 	

⁺ See chapter 19 for defined terms.

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" × 0.10] – "E"	
	Note: this is the remaining placement capacity under rule 7.1A

⁺ See chapter 19 for defined terms.