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		
Mine	eral Resources Limited		
ABN 33 1	18 549 910		
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 Fully Paid	
2	Number of *securities issued or to be issued (if known) or maximum number which may be issued	25,000	
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 Fully Paid	

⁺ See chapter 19 for defined terms.

NT	•			4
new	issue	anno	uncem	lem

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

\$112,500

Yes

6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets) 25,000 fully paid ordinary shares issued on exercise of options expiring on 31/12/11 at an exercise price of \$4.50

7 Dates of entering *securities into uncertificated holdings or despatch of certificates

21 April 2010

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

Number	⁺ Class
156,095,648 (excluding	Ordinary Shares
indicative shares)	
164,588,153 (including	
indicative shares in	
consideration for the	
acquisition of fully paid	
ordinary shares in Mesa	
Minerals Limited in	
accordance with the	
bidder's statement	
lodged by the Company	
with ASIC on 6 April	
2010)	

⁺ 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
5,000,000	Options \$6.05, 6/8/10
483,000	Options \$1.80, 15/1/11
10,000,000	Options \$6.05, 6/8/11
765,000	Options \$1.90, 15/1/12
30,000	Options \$3.83, 15/1/13
1,251,000	Options \$2.00, 15/1/13
15,000	Options \$1.81, 31/12/10
362,500	Options \$4.31, 31/12/11
382,500	Options \$6.31, 31/12/11
65,000	Options \$3.00, 31/12/11
300,000	Options \$6.50, 31/12/11
100,000	Options \$4.50, 31/21/11

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

Ordinary shares existing sharehold

Ordinary shares participate equally with existing shareholders

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
	Note: Security holders must be told how their entitlements are to be dealt with.
	Cross reference: rule 7.7.

⁺ See chapter 19 for defined terms.

Appendix 3B

New issue announcement

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
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 in full through a broker?
31	How do *security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?

⁺ See chapter 19 for defined terms.

32	How do *security holders dispose of their entitlements (except by sal through a broker)?	
33	⁺ Despatch date	
	3 - Quotation of secu	
34	Type of securities (tick one)	
(a)	Securities described in Part	1
(b)		nd of the escrowed period, partly paid securities that become fully paid, employee n ends, securities issued on expiry or conversion of convertible securities
Entit	ies that have ticked box 34	(a)
Additi	ional securities forming a new o	class of securities
Tick to docume	indicate you are providing the inforn	nation or
35		ty securities, the names of the 20 largest holders of the ne number and percentage of additional *securities held by
36	1 1	nity securities, a distribution schedule of the additional mber of holders in the categories
37	A copy of any trust deed for	the additional *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)		
42	Number and ⁺ class of all ⁺ securities quoted on ASX (<i>including</i> the securities in clause 38)	Number	+Class

⁺ 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: 21/04/10

Managing Director

Print name: Peter Wade

⁺ See chapter 19 for defined terms.