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.

Name of entity

Mineral Resources Limited		
ABN 33 1	18 549 910	
We ((the entity) give ASX the following	g information.
	t 1 - All issues nust complete the relevant sections (attac	h sheets if there is not enough space).
1	⁺ Class of ⁺ securities issued or to be issued	Ordinary Fully Paid Shares
2	Number of *securities issued or to be issued (if known) or maximum number which may be issued	7,750,000 ordinary shares
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)	Fully paid ordinary shares

Do the *securities rank equally in Fully Paid Ordinary Shares - Yes. 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 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 Placement of ordinary shares with exempt Issue price or consideration investors in accordance with Chapter 6D of the Corporations Act 2001 (Cth) at \$6.75 per share. Purpose of the issue To provide capital funds for the construction of mineral processing plants and associated (If issued as consideration for the equipment. acquisition of assets, clearly identify those assets) 30/11/09 Dates of entering *securities 7 into uncertificated holdings or despatch of certificates +Class Number Number and +class of all 140,395,680 Fully Paid Ordinary **Shares** +securities quoted on ASX (including the securities in clause 2 if applicable) +Class

Appendix 3B Page 2 1/1/2003

Number

⁺ 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)	5,000,000 575,000 250,000 10,000,000 915,000 250,000	Options \$6.05, 6/8/10 Options \$1.80, 15/1/11 Options \$0.90, 28/7/11 Options \$6.05, 6/8/11 Options \$1.90, 15/1/12 Options \$0.90, 28/7/12
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	Ordinary shares partici shareholders	pate equally with existing
Part	2 - Bonus issue or pro r	ata 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		

Names of any underwriters

20

21	Amount of any underwriting fee or commission	
	N C 1 1	
22	Names of any brokers to the issue	
23	Fee or commission payable to the broker to the issue	
	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	
-9	applicable)	
30	How do *security holders sell their entitlements <i>in full</i> through a broker?	
21	How do topourity holdow call	
31	How do *security holders sell part of their entitlements through a broker and accept for the balance?	
32	How do *security holders dispose	
)-	of their entitlements (except by sale through a broker)?	

Appendix 3B Page 4 1/1/2003

⁺ See chapter 19 for defined terms.

33	⁺ Desp	oatch date	
		uotation of securities	PS pplying for quotation of securities
34	Type (tick o	of securities one)	
(a)		Securities described in Part	1
(b)			end of the escrowed period, partly paid securities that become fully paid, ien restriction ends, securities issued on expiry or conversion of convertible
Entiti	es tha	t have ticked box 34(a)	
Addi	tional	securities forming a nev	w class of securities
Tick to docum		e you are providing the informa	tion or
35			v securities, the names of the 20 largest holders of the the number and percentage of additional ⁺ securities
36		_	y securities, a distribution schedule of the additional umber of holders in the categories
37		A copy of any trust deed for	the additional ⁺ securities
Entiti	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	

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 and *class of all *securities quoted on ASX (including the securities in clause 38)	Number	+Class
42			
		L	

Appendix 3B Page 6 1/1/2003

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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: ...1 December 2009...

Company Secretary

Print name: Bruce Goulds......

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