

## 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

ARC EXPLORATION LIMITED

ABN

48 002 678 640

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            |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued  | 167,340                    |
| 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 Fully Paid Shares |

+ See chapter 19 for defined terms.

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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"> <li>• the date from which they do</li> <li>• the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment</li> <li>• the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment</li> </ul>	<p>Yes</p>								
<p>5 Issue price or consideration</p>	<p>3.6 cents</p>								
<p>6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)</p>	<p>Issued to pursuant to exercise of ARXOA Options.</p>								
<p>7 Dates of entering +securities into uncertificated holdings or despatch of certificates</p>	<p>20 January 2010</p>								
<p>8 Number and +class of all +securities quoted on ASX (including the securities in clause 2 if applicable)</p>	<table border="1"> <thead> <tr> <th data-bbox="686 1444 1029 1489">Number</th> <th data-bbox="1029 1444 1281 1489">+Class</th> </tr> </thead> <tbody> <tr> <td data-bbox="686 1489 1029 1556">344,619,314</td> <td data-bbox="1029 1489 1281 1556">Ordinary Fully Paid Shares</td> </tr> <tr> <td data-bbox="686 1556 1029 1624">153,427,899</td> <td data-bbox="1029 1556 1281 1624">Jan 2011 Options</td> </tr> <tr> <td data-bbox="686 1624 1029 1762">7,940,729</td> <td data-bbox="1029 1624 1281 1762">June 2012 Options</td> </tr> </tbody> </table>	Number	+Class	344,619,314	Ordinary Fully Paid Shares	153,427,899	Jan 2011 Options	7,940,729	June 2012 Options
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344,619,314	Ordinary Fully Paid Shares								
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	Number	+Class
9 Number and +class of all +securities not quoted on ASX (including the securities in clause 2 if applicable)	17,775,000	<b>Unlisted Options</b> ARXAK @ 2.5 c expiry 06/07/12
	39,945,191	<b>Directors &amp; Senior Management Options</b> ARXAL @ 3.6 c expiry 11/12/14
10 Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	Same	

## 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  <small>Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.</small>	

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- 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 *part* of their entitlements through a broker and accept for the balance?
- 32 How do +security holders dispose of

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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 

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39 Class of +securities for which  
 quotation is sought 

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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

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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)

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	Number	+Class
42	Number and +class of all +securities quoted on ASX ( <i>including</i> the securities in clause 38)	

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