



**THUNDELARRA**  
EXPLORATION LTD

Suite 2, Level 3, IBM Building  
1060 Hay St, West Perth  
Western Australia 6005  
PO Box 7363, Cloisters Square  
Perth WA 6850  
Tel 61 8 9321 9680  
Fax 61 8 9321 9670  
perth@thundelarra.com  
www.thundelarra.com

Thundelarra Exploration Ltd  
ABN 74 950 465 654  
ACN 085 782 994

24 May 2010

The Manager  
Companies Announcement Office  
ASX Limited  
Level 4  
20 Bridge Street  
SYDNEY NSW 2000



**Via Electronic Lodgement**

Dear Sir/Madam

**APPENDIX 3B – QUOTED OPTIONS EXERCISED**

We enclose an Appendix 3B in respect to the number of securities which have been issued in relation to the exercise of 260,834 quoted options expiring 29 March 2013 exercisable at 20 cents each (THXO).

Yours sincerely  
THUNDELARRA EXPLORATION LTD

Frank DeMarte  
COMPANY SECRETARY

# 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

**THUNDELARRA EXPLORATION LTD**

ABN

**74 950 465 654**

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 fully paid shares. |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued  | 260,834                     |
| 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) | Not Applicable.             |

+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

---

<p>4 Do the <sup>+</sup>securities rank equally in all respects from the date of allotment with an existing <sup>+</sup>class of quoted <sup>+</sup>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, the shares rank equally in all respects from the date of allotment with the existing class of quoted shares.</p>						
<p>5 Issue price or consideration</p>	<p>\$0.20 per share</p>						
<p>6 Purpose of the issue          (If issued as consideration for the acquisition of assets, clearly identify those assets)</p>	<p>Exercise of 260,834 quoted options expiring 29 March 2013 exercisable at 20 cent each.</p>						
<p>7 Dates of entering <sup>+</sup>securities into uncertificated holdings or despatch of certificates</p>	<p>21 May 2010</p>						
<p>8 Number and <sup>+</sup>class of all <sup>+</sup>securities quoted on ASX (including the securities in clause 2 if applicable)</p>	<table border="1"> <thead> <tr> <th data-bbox="686 1377 989 1444">Number</th> <th data-bbox="989 1377 1279 1444"><sup>+</sup>Class</th> </tr> </thead> <tbody> <tr> <td data-bbox="686 1444 989 1534">146,862,083</td> <td data-bbox="989 1444 1279 1534">Ordinary fully paid.</td> </tr> <tr> <td data-bbox="686 1534 989 1722">8,591,425</td> <td data-bbox="989 1534 1279 1722">Options expiring 29 March 2013 exercisable at 20 cents each.</td> </tr> </tbody> </table>	Number	<sup>+</sup> Class	146,862,083	Ordinary fully paid.	8,591,425	Options expiring 29 March 2013 exercisable at 20 cents each.
Number	<sup>+</sup> Class						
146,862,083	Ordinary fully paid.						
8,591,425	Options expiring 29 March 2013 exercisable at 20 cents each.						

---

+ See chapter 19 for defined terms.

	Number	+Class
9	Number and +class of all +securities not quoted on ASX (including the securities in clause 2 if applicable)	
	1,000,000	Options expiring 31 May 2010 exercisable at \$0.50.
	1,000,000	Options expiring 31 May 2011 exercisable at \$0.68.
	360,000	Options expiring 30 June 2011 exercisable at \$0.52.
	2,500,000	Options expiring 30 November 2010 exercisable at \$0.45.
	350,000	Options expiring 31 December 2011 exercisable at \$0.47.
	4,250,000	Options expiring 28 February 2013 exercisable at \$0.50.
	350,000	Options expiring 3 April 2011 exercisable at \$0.39.
	440,000	Options expiring 30 June 2012 exercisable at \$0.52.
	350,000	Options expiring 31 December 2012 exercisable at \$0.11.
	4,250,000	Options expiring 28 February 2014 exercisable at \$0.20.
	910,000	Options expiring 30 September 2012 exercisable at \$0.32.
6,750,000	Options expiring 25 February 2015 exercisable at \$0.64.	
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	Not applicable

**Part 2 - Bonus issue or pro rata issue**

+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

---

11	Is security holder approval required?	Not applicable
12	Is the issue renounceable or non-renounceable?	Not applicable
13	Ratio in which the +securities will be offered	Not applicable
14	+Class of +securities to which the offer relates	Not applicable
15	+Record date to determine entitlements	Not applicable
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	Not applicable
17	Policy for deciding entitlements in relation to fractions	Not applicable
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>	Not applicable
19	Closing date for receipt of acceptances or renunciations	Not applicable

---

+ See chapter 19 for defined terms.

20	Names of any underwriters	Not applicable
21	Amount of any underwriting fee or commission	Not applicable
22	Names of any brokers to the issue	Not applicable
23	Fee or commission payable to the broker to the issue	Not applicable
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of +security holders	Not applicable
25	If the issue is contingent on +security holders' approval, the date of the meeting	Not applicable
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled	Not applicable
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	Not applicable
28	Date rights trading will begin (if applicable)	Not applicable
29	Date rights trading will end (if applicable)	Not applicable
30	How do +security holders sell their entitlements <i>in full</i> through a broker?	Not applicable
31	How do +security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	Not applicable

---

+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

---

- 32 How do <sup>+</sup>security holders dispose of their entitlements (except by sale through a broker)? Not applicable
- 33 <sup>+</sup>Despatch date Not applicable

### 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 <sup>+</sup>securities are <sup>+</sup>equity securities, the names of the 20 largest holders of the additional <sup>+</sup>securities, and the number and percentage of additional <sup>+</sup>securities held by those holders
- 36  If the <sup>+</sup>securities are <sup>+</sup>equity securities, a distribution schedule of the additional <sup>+</sup>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 <sup>+</sup>securities

---

<sup>+</sup> See chapter 19 for defined terms.

**Entities that have ticked box 34(b)**

38 Number of securities for which +quotation is sought 

Not applicable
----------------

39 Class of +securities for which quotation is sought 

Not applicable
----------------

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

Not applicable
----------------

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)

Not applicable
----------------

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

---

+ See chapter 19 for defined terms.



**Appendix 3B**  
**New issue announcement**

---

**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:

Date: 24 May 2010

Company Secretary

Print name: FRANK DEMARTE

== == == == ==

---

+ See chapter 19 for defined terms.