

22 June 2010

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



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 54,375 quoted options expiring 29 March 2013 exercisable at 20 cents each (THXO).

Yours sincerely THUNDELARRA EXPLORATION LTD



Frank DeMarte
COMPANY SECRETARY

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.			
Name of entity			
	THUNDELARRA EXPLORA	ATION LTD	
ABN	74.050.405.054		
	74 950 465 654		
We (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	54,375	
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.

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

Yes, the shares rank equally in all respects from the date of allotment with the existing class of quoted shares.

5 Issue price or consideration

\$0.20 per share

6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)

Exercise of 54,375 quoted options expiring 29 March 2013 exercisable at 20 cent each.

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

21 June 2010

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

Number	+Class
146,974,869	Ordinary fully paid.
8,477,472	Options expiring 29 March 2013 exercisable at 20 cents each.

Appendix 3B Page 2 24/10/2005

⁺ 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
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 Not applicable trust, distribution policy) on the increased capital (interests)

Part 2 - Bonus issue or pro rata issue

11 approval N Is security holder required?

lot applicable		

1/1/2003 Appendix 3B Page 3

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

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 Note: Security holders must be told how their entitlements are to be dealt with.	Not applicable
	Cross reference: rule 7.7.	
19	Closing date for receipt of acceptances or renunciations	Not applicable

Appendix 3B Page 4 24/10/2005

⁺ 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

1/1/2003 Appendix 3B Page 5

⁺ See chapter 19 for defined terms.

32	of the	do *security holders dispose ir entitlements (except by sale th a broker)?	Not applicable
33	+Desp	atch date	Not applicable
		Quotation of secur	
34	Type of	of securities <i>(ne)</i>	
(a)	$\overline{\checkmark}$	Securities described in Part 1	
(b)			of the escrowed period, partly paid securities that become fully paid, employee ends, securities issued on expiry or conversion of convertible securities
Entit	ies th	at have ticked box 34(a)
Addit	ional s	ecurities forming a new cla	ss of securities
Tick to docume		e you are providing the informat	ion 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 - 10,000 10,001 - 100,000 100,001 and over	
37		A copy of any trust deed for the	ne additional ⁺ securities

Appendix 3B Page 6 1/1/2003

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

1/1/2003 Appendix 3B Page 7

⁺ 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.
- 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: 22 June 2010
Company Secretary

Print name: FRANK DEMARTE

== == == ==

+ See chapter 19 for defined terms.

Appendix 3B Page 8 1/1/2003