

**ASX
ANNOUNCEMENT**

27 April 2007

**Thundelarra Exploration
Ltd**

ABN 74 950 465 654
ACN 085 782 994

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regarding Thundelarra
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**THUNDELARRA
EXPLORATION**

**SECOND QUARTER ACTIVITIES & CASHFLOW
REPORT 31 MARCH 2007**

HIGHLIGHTS

BASE METAL/PLATINUM EXPLORATION

Copernicus Nickel Project

- Draft feasibility study received.
- Deep drilling planned for May 2007.
- Nickel production planned for April 2008.

East Kimberley

- Field exploration programs underway with drilling planned for June quarter.

Pyramid Base Metal Project

- Airborne geophysical survey (V-TEM) planned for June quarter.

URANIUM EXPLORATION

- Field exploration programs planned for Spinifex, Frances Maude and Carola Valley in June quarter.
- Regional radiometric survey completed Kunderong project.
- New tenement acquired Ngalia project.

The Base Metal/Platinum and Uranium exploration activities for the quarter are presented below.

BASE METAL/PLATINUM EXPLORATION

On the 24 April 2007 Thundelarra made the following release to the Australian Stock Exchange ("ASX") in relation to the Copernicus nickel project.

"NICKEL – COPERNICUS DRAFT FEASIBILITY STUDY

The Directors of Thundelarra Exploration Ltd ("Thundelarra") are pleased to announce that a draft Feasibility Study was presented by Sally Malay Mining Limited to Thundelarra on 16 April 2007 for review and comment prior to finalising the study in mid May 2007.

Importantly negotiations with the Traditional Owners ("TO") have advanced significantly and are likely to be finalised during the June 2007 quarter. Subject to finalising an agreement with the TO's, granting of the mining lease can be expedited and the Notice of Intent to mine the Copernicus open pit can be lodged. Based on concluding an agreement with the TO's in May/June 2007 the Joint Venture could be treating Copernicus ore in the Sally Malay mill in April 2008 as per the proposed timetable below:

<i>Copernicus Project –Proposed Development Timetable</i>	
<i>Granting of Mining Lease and Miscellaneous license for haul road</i>	<i>July 2007</i>
<i>Submission of NOI and Clearing Application</i>	<i>July 2007</i>
<i>Issue Open pit and haul road construction tender documentation</i>	<i>August 2007</i>
<i>Award open pit mining contract</i>	<i>October 2007</i>
<i>Mobilise contractor for haul road</i>	<i>January 2008</i>
<i>Mobilise contractor for open pit</i>	<i>February 2008</i>
<i>Commence open pit mining and commence treating ore at Sally Malay</i>	<i>April 2008</i>
<i>Decision point re commencement of underground mining</i>	<i>May 2008</i>
<i>Commence underground development (if approved)</i>	<i>December 2008</i>

Exploration is scheduled to resume at Copernicus in the June quarter. Several deep (300 – 450 metre) drill holes are planned to test two off-hole electro-magnetic (EM) anomalies identified in 2006 after the completion of the resource definition drill programme. The off-hole EM anomalies, which have Copernicus mineralisation type signatures were identified in several drill holes in the vicinity of the termination of the mineralised Copernicus pyroxenite (and resource) at about 325 metres below surface. From an exploration prospective the EM anomalies may represent off-set and or re-mobilised mineralisation. A drill rig has been secured and latest indications are they could be drilling as early as May 2007."

This nickel-copper-cobalt sulphide deposit is a very robust orebody that has the potential to generate a significant cash flow for Thundelarra in 2008. Importantly the current underground resource may also be substantially increased by the Copernicus Deeps drilling program planned to commence in May 2007.

East Kimberley Regional Joint Venture

Thundelarra is a large tenement holder in the East Kimberley with over 2,600 square kilometres covering the Proterozoic Halls Creek Orogen ("HCO"), one of the most prospective and under explored nickel and platinum group metals ("PGM") provinces in Australia (see East Kimberley Project map). Thundelarra's tenements contain approximately 50 known layered mafic-ultramafic intrusions and over 100 magmatic nickel-copper and PGM occurrences including the significant

Copernicus, Keller Creek and Edison prospects and the Sophie Downs copper-zinc mineralisation.

Under a regional agreement with Breakaway Resources Limited ('Breakaway'), Thundelarra has a 40% contributing interest and Breakaway a 60% interest in some 1,500 square kilometres in the northern area of the project. Thundelarra explores the remaining 1,100 square kilometres in its own right but Breakaway has the right up until May 2007 to earn 60% of Thundelarra's equity in these additional joint venture tenements by the expenditure of 150% of Thundelarra's total expenditure on the tenements. Thundelarra must contribute to maintain its 40% equity but may elect to dilute to a 20% interest, free carried to a decision to mine. The small Copernicus tenement is excluded from this joint venture.

During the quarter field exploration commenced in the East Kimberley with the following programs undertaken:

- Geological mapping and sampling at the Lamboo platinum project to target holes for the deep drilling program scheduled for the June quarter;
- Soil geochemistry at the Ord prospect to test Sally Malay style intrusives for nickel mineralisation;
- Geological reconnaissance and geochemistry over copper targets at the new Rosewood project; and,
- Geological reconnaissance of the Sophie Downs copper-zinc project and the Mabel Hill and Highway nickel sulphide prospects in preparation for drilling programs planned for the June quarter.

PYRAMID BASE METAL PROJECT

The Pyramid nickel sulphide and volcanogenic massive sulphide ("VMS") project (Thundelarra 100%) comprises three tenement applications covering some 468 square kilometres within the Archaean aged West Pilbara craton. Tenements are located some 35 kilometres east of the Radio Hill nickel mine and 10 kilometres south of the Sherlock Bay nickel resource.

The project covers layered mafic and ultramafic intrusions with the potential for nickel sulphide mineralisation. The tenements secure extensive portions of the Opaline Well Intrusive suite and the southern margin of the Sherlock intrusion. Both have had little past nickel exploration and are extensively obscured by recent cover. A 20 kilometre section of the Cooya Pooya Dolerite is also secured. A gossan developed at the base of an olivine cumulate zone of this unit assayed up to 1.56 g/t Pt+Pd+Au and 0.2% nickel. An extensive package of mafic and felsic volcanics, prospective for Whim Creek and Whundoo style VMS base metal mineralisation also crops out within the project area. An airborne geophysical electro magnetic survey (V-TEM) will be flown in the June quarter.

RED ROCK BASE METAL AND GOLD PROJECT

De Grey Mining Ltd ("De Grey") entered into an exploration Joint Venture on the Red Rock tenement E45/2611 with Thundelarra on 2 May 2006. The tenement is located 60 kilometres south of Port Hedland and hosts approximately 10 kilometres of the prospective Tabbata Tabbata Greenstone Belt and felsic volcanic units. De Grey is earning 60% equity in the tenement by the expenditure of \$180,000 over 2 years. Thundelarra has the right to contribute pro rata or at any stage or elect to dilute to a 20% free carried interest through to a decision to mine.

No work was completed during the March 2007 quarter.

URANIUM EXPLORATION

Thundelarra has 15 uranium projects in Australia (consisting of 35 tenements) covering approximately 8,500 square kilometres (see attached Uranium Projects location map). Of the 35 tenements, 29 are held 100% by Thundelarra (or its wholly owned subsidiary) with the remainder subject to joint venture or option agreements. Seven projects are within Western Australia, 5 within the Northern Territory, 2 within Queensland and 1 in South Australia.

The projects range from grass roots and conceptual based on prospective geology and/or radiometrics through to advanced projects with known significant uranium mineralisation.

During the quarter Thundelarra's field programs were limited by heavy rainfall in northern Australia but now that monsoon has lifted field activities will commence.

A field team will head for the East Kimberley **Spinifex project** in May to commence the detailed assessment of the exciting new A1 prospect, a high priority radiometric anomaly discovered by Thundelarra last year during a detailed airborne radiometric survey. An attempt in February of this year to sample the prospect failed due to adverse weather conditions but the high order radiometric anomaly was located from the air. A stream sediment sampling program will also be undertaken at the **Carola Valley project** located south of the Spinifex area.

During the quarter a detailed regional radiometric survey was completed over Thundelarra's **Kunderong project** located in the Ashburton Region of Western Australia. Results from this survey are due early in May 2007.

The **Frances Maude project**, located approximately 170 kilometres southeast of Darwin in the Northern Territory contains approximately 4 kilometres strike of a radiometrically anomalous contact zone between graphitic schists and interbedded dolomites within prospective basal sedimentary sequence flanking the Cullen Batholith. Previous exploration during the 1980's identified several areas of uranium mineralisation including narrow drill intercepts of up to 0.154% eU3O8. Thundelarra plans to conduct a drilling program to test a number of targets on the project during the June quarter.

During the quarter Thundelarra made the following release to the ASX regarding the **Ngalia project**.

"URANIUM TENEMENT SWAP

The Directors of Thundelarra Exploration Ltd ("Thundelarra") are pleased to announce that it has entered into a Tenement Swap Agreement with Aldershot Resources Ltd (a Canadian listed Company). The terms of the agreement are that Aldershot will exchange its Mt Wedge tenement (E24561) located in the Ngalia Basin area in the Northern Territory for five tenements (ELA57/614-617 and ELA57/651) held by Thundelarra located in the Yuinmery area in the Murchison Region of Western Australia.

The consideration for the sale, assignment and transfer of the tenement's between Thundelarra and Aldershot is that each party will pay the other party a royalty of \$1.00 per tonne of ore produced from the tenements to an aggregate maximum of \$500,000.

The transaction is subject to and conditional upon Australian and Canadian regulatory approvals.

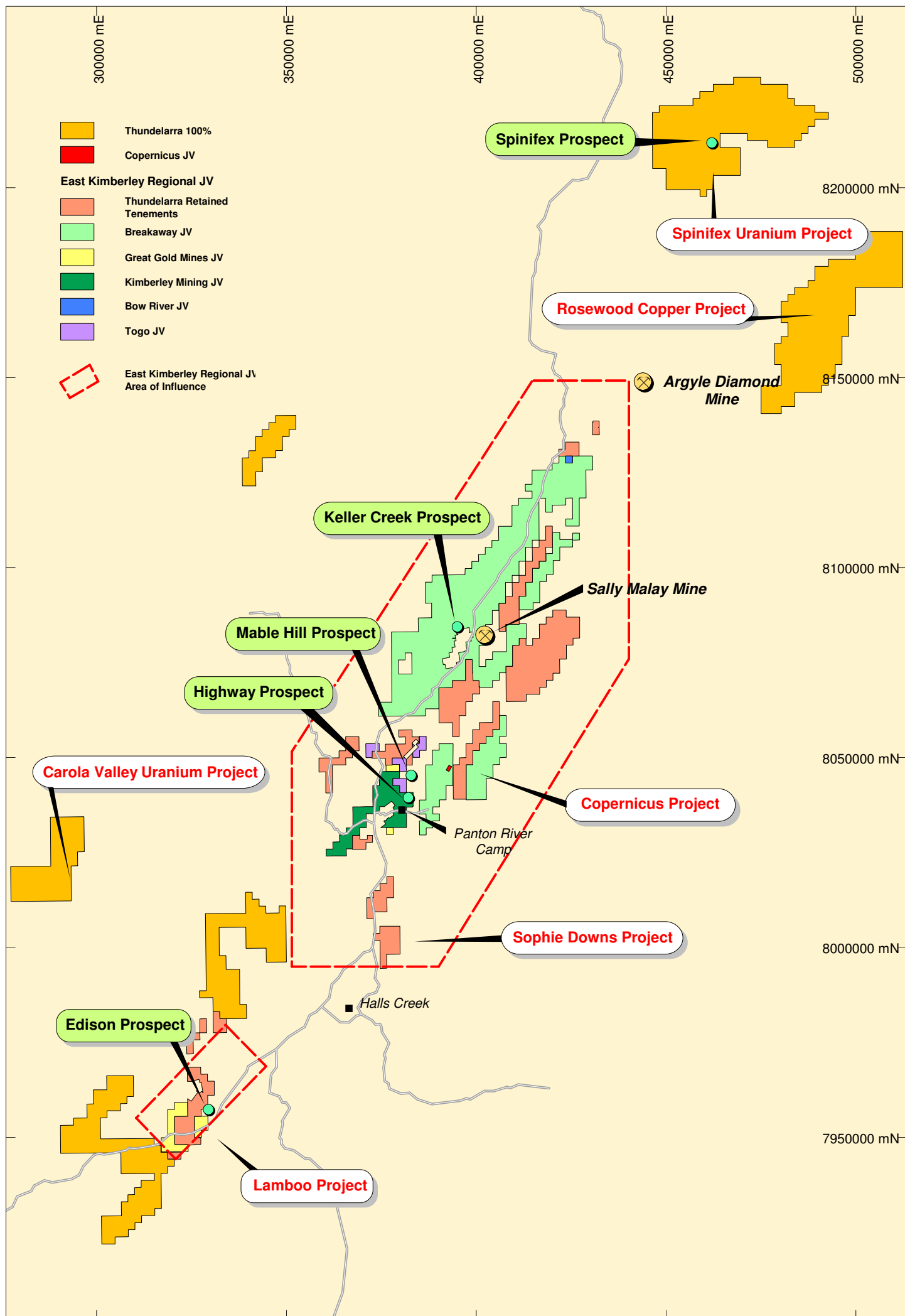
The Mt Wedge tenement is a strategic acquisition which will compliment Thundelarra's existing tenement applications (E25283 and E25334) in the Ngalia Basin area covering 1,835 square kilometres of the highly prospective Mt Eclipse sandstone. This sandstone formation is host to the Bigryli uranium deposit located 25 kilometres to the north west of the project area.

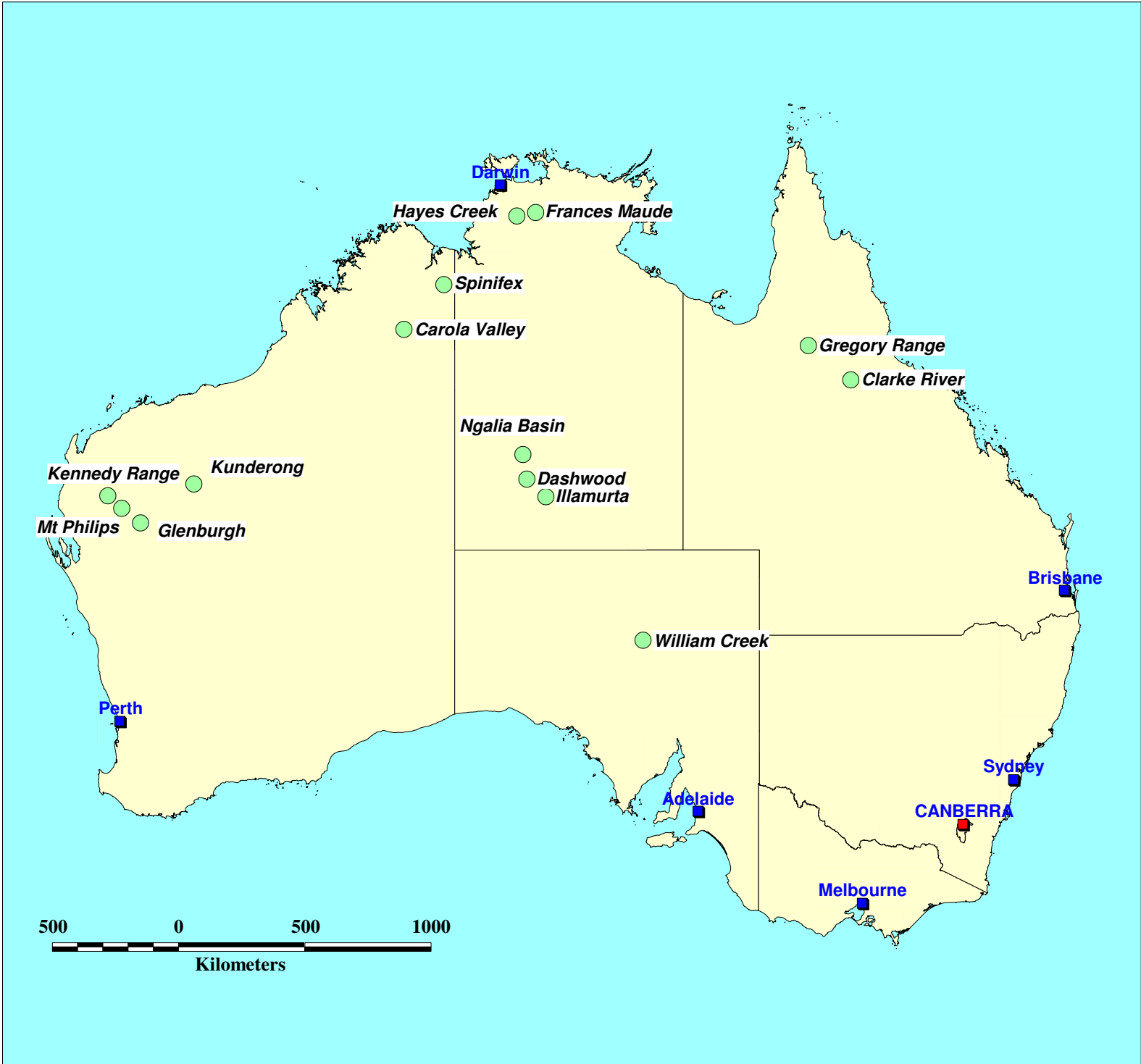
The Mt Wedge tenement is almost wholly enclosed by the Thundelarra application E25334 as shown on the attached map.

*Historical broad spaced drilling in the early 1980's over part of the eastern project area including the Aldershot tenement has returned a number of anomalous intercepts. These include **4m @ 1,240ppm U_3O_8 in drillhole YRD206 and 2.2m @ 216ppm eU_3O_8 in drillhole YRD117** from within the Aldershot tenement."*

Thundelarra has a large tenement holding in this very prospective area of the Northern Territory and access discussions have commenced with the traditional owners of the tenement area.

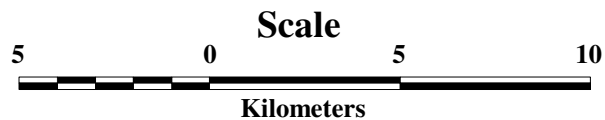
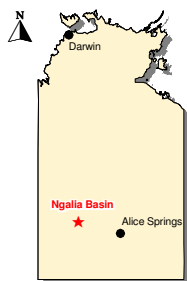
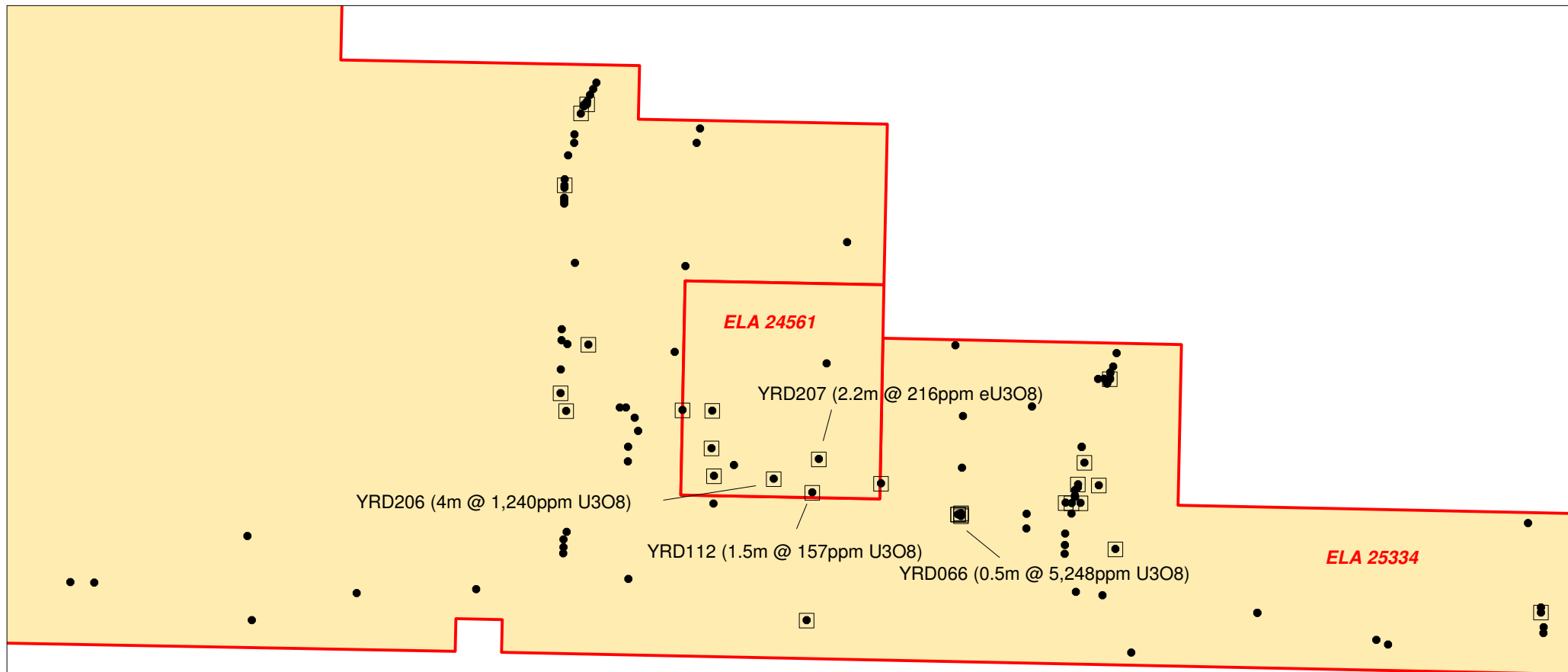
The details contained in this report that pertain to ore and mineralisation is based upon information compiled by Mr Brian Richardson, a full-time employee of the Company. Mr Richardson is a Member of the Australasian Institute of Mining and Metallurgy (AUSIMM) and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Richardson consents to the inclusion in this report of the matters based upon his information in the form and context in which it appears





AUSTRALIAN URANIUM PROJECTS

Author: GH	Date: March 2007
Drawn:	Revised:
Dwg No.: GEN015	Report No.:
Projection:	Scale: As Shown



- Previous Drillhole
- ◻ Drillhole with Reduced Facies Mt Eclipse Sandstone



NGALIA BASIN PROJECT Historic Drilling & Intersections

Author: GH	Date: 24 November 2006
Drawn By:	Revised:
Plan No.:	Report No.:
Projection: MGA94 Zone 52	Scale: As Shown

Appendix 5B

Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98.

Name of entity

THUNDELARRA EXPLORATION LTD

ACN

085 782 994

Quarter ended ("current quarter")

31 MARCH 2007

Consolidated statement of cash flows

		Current quarter \$A'000	Year to date (6 months) \$A'000
Cash flows related to operating activities			
1.1	Receipts from product sales and related debtors		
1.2	Payments for		
	(a) exploration and evaluation	(527)	(1,152)
	(b) development	-	-
	(c) production	-	-
	(d) administration	(303)	(782)
1.3	Dividends received	-	-
1.4	Interest and other items of a similar nature received	51	81
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Other (provide details if material)	-	-
	Net Operating Cash Flows	(779)	(1,853)
Cash flows related to investing activities			
1.8	Payment for purchases of:		
	(a)prospects	-	-
	(b)equity investments	(324)	(344)
	(c) other fixed assets	(28)	(30)
1.9	Proceeds from sale of:		
	(a)prospects	-	-
	(b)equity investments	-	-
	(c)other fixed assets	2	2
1.10	Loans to other entities	(23)	(75)
1.11	Loans repaid by other entities	-	-
1.12	Other (provide details if material)	-	-
	Net investing cash flows	(373)	(447)
1.13	Total operating and investing cash flows (carried forward)	(1,152)	(2,300)

Appendix 5B
Mining exploration entity quarterly report

1.13	Total operating and investing cash flows (brought forward)	(1,152)	(2,300)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	668	3,093
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	-	-
1.18	Dividends paid	-	-
1.19	Other – share issue costs	-	(187)
	Net financing cash flows	668	2,906
	Net increase (decrease) in cash held	(484)	606
1.20	Cash at beginning of quarter/year to date	3,841	2,751
1.21	Exchange rate adjustments to item 1.20	-	-
1.22	Cash at end of quarter	3,357	3,357

Payments to directors of the entity and associates of the directors
Payments to related entities of the entity and associates of the related entities

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	167
1.24	Aggregate amount of loans to the parties included in item 1.10	-
1.25	Explanation necessary for an understanding of the transactions	
	Thundelarra's financial year is from the period 1 October 2006 to 30 September 2007	

Non-cash financing and investing activities

- 2.1 Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows

Not Applicable

- 2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest

Not Applicable

Financing facilities available

Add notes as necessary for an understanding of the position.

	Amount available \$A'000	Amount used \$A'000
3.1 Loan facilities	-	-
3.2 Credit standby arrangements	-	-

Estimated cash outflows for next quarter

	\$A'000
4.1 Exploration and evaluation	350
4.2 Development	-
Total	350

Reconciliation of cash

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.

	Current quarter \$A'000	Previous quarter \$A'000
5.1 Cash on hand and at bank	2,007	2,428
5.2 Deposits at call	1,437	1,413
5.3 Bank overdraft	(87)	-
5.4 Other (bank guarantees)	-	-
Total: cash at end of quarter (item 1.22)	3,357	3,841

Changes in interests in mining tenements

	Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
6.1	Interests in mining tenements relinquished, reduced or lapsed	West McIntosh Togo Lodestone South	E80/2565 E80/2579 E80/2567	80% 80% 15 blocks
6.2	Interests in mining tenements acquired or increased	Jibadji Mt Lush Corkwood West Sophie Downs	E77/1204 E80/3400 E80/3625 E80/3673	Nil Nil Nil Nil
				Nil Nil 100% 100% 100% 100% 8 blocks

Issued and quoted securities at end of current quarter

Description includes rate of interest and any redemption or conversion rights together with prices and dates.

	Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1	Preference + securities (description)	-	-	-
7.2	Changes during quarter			
	(a) Increases through issues	-	-	-
	(b) Decreases through returns of capital, buy-backs, redemptions	-	-	-
7.3	+Ordinary securities	103,836,861	103,836,861	-
7.4	Changes during quarter			
	(a) Increases through issues	1,198,491 150,000 825,000	1,198,491 150,000 825,000	\$0.19 \$0.325 \$0.475
	(b) Decreases through returns of capital, buy-backs	-	-	-
7.5	+Convertible debt securities (description)	-	-	-

Appendix 5B
Mining exploration entity quarterly report

7.6	Changes during quarter				
	(a) Increases through issues	-	-	-	-
	(b) Decreases through securities matured, converted	-	-	-	-
7.7	Options (description and conversion factor)			<i>Exercise price</i>	<i>Expiry date</i>
	1,095,000		-	\$0.325	28/03/2008
	11,000,000		-	\$0.655	20/11/2007
	1,970,000		-	\$0.675	26/02/2009
	460,000		-	\$0.220	31/05/2009
	2,500,000		-	\$0.40	12/04/2009
	15,698,509		-	\$0.19	30/06/2009
7.8	Issued during quarter	-	-	-	-
7.9	Exercised during quarter	1,198,491	1,198,491	\$0.19	30/06/2009
		150,000	150,000	\$0.325	28/03/2008
		375,000	375,000	\$0.475	20/04/2009
		450,000	450,000	\$0.475	28/02/2007
7.10	Expired during quarter	1,321,000	-	\$0.475	28/02/2009
7.11	Debentures (totals only)	-	-		
7.12	Unsecured notes (totals only)	-	-		

Compliance statement

- 1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Law or other standards acceptable to ASX (see note 4).
- 2 This statement does give a true and fair view of the matters disclosed.



Sign here:
(Director /Company Secretary)

Date: 27 April 2007

Print name: FRANK DE MARTE

Notes

- 1 The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- 2 The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.
- 3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- 4 The definitions in, and provisions of, *AASB 1022: Accounting for Extractive Industries* and *AASB 1026: Statement of Cash Flows* apply to this report.
- 5 **Accounting Standards** ASX will accept, for example, the use of International Accounting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.

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