

15 February 2011

#### Fast Facts

Cap Structure	Feb 2011
Issued Shares	428Mil
Market Cap	A\$49Mil

#### Directors

Hamish Bohannon	Chairman
Jason Stirbinskis	Managing Dir.
Joe Totaro	Non-Exec Dir.
Andrew Ellison	Non-Exec Dir.
Tony Martin	Non-Exec Dir.

#### Company Highlights

- Substantial resource base
- Diversified commodities
- Aggressive exploration
- Proven management



#### PRP Resource Base

- 13.9 Mt
- 910,000 oz gold
- 9.9 Moz silver
- 95,200 t copper
- 123,000 t lead
- 74,000 t zinc

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## TECTONIC EXTENDS RAVENSTHORPE LAND HOLDING

### Highlights

- Option agreement signed with Traka Resources to acquire large tenement holding adjacent to Philips River Project.
- Substantial increase to Tectonic's strategic regional holding.
- Potential to add Resource to Philips River Project

Tectonic Resources NL ('Tectonic' or 'The Company', ASX:TTR) is pleased to announce that an Option Agreement has been signed with Traka Resources Ltd ("Traka") on a second portion of Traka's large Ravenshorpe Project (Figure 1).

The new package is 4km NE of Ravenshorpe and contains numerous historical underground mines including Mt Benson East, Contest, Mary, Emily Hale, and Lady Nina.

The area lies within the Archaean Annabelle Volcanics proximal to the Chidnup fault zone, similar to the copper/gold Kundip mineralization that forms part of Tectonic's recently announced Philips River Project (PRP) Definitive Feasibility Study (DFS). Limited modern exploration has taken place over this historic mining area and potential remains to add significant value with limited drilling.

Tectonic's Managing Director, Jason Stirbinskis added "The package increases the Company's strategic position within the region (Fig 1) and Tectonic now hold tenure over most of the Ravenshorpe mineral field . We have recently announced the PRP DFS which includes the Kundip mineralization. We are expecting this new package to further enhance project economics through potential additional Kundip style mineralization"

The principal terms of the Option Agreement with Traka are as follows:

- Upon payment of the sum of \$50,000 Tectonic will have a three year Option Period during which it may elect to acquire Traka's interests in the area being 100% interests in some tenements and 90% interest in others where third party interests hold the remaining 10% equity.
- Tectonic may exercise the Option at any time in the three year Option Period by giving notice of such election to Traka. The exercise price will be at Traka's election either be the payment of \$1 million in cash or issue to Traka 5 million fully paid Tectonic shares.

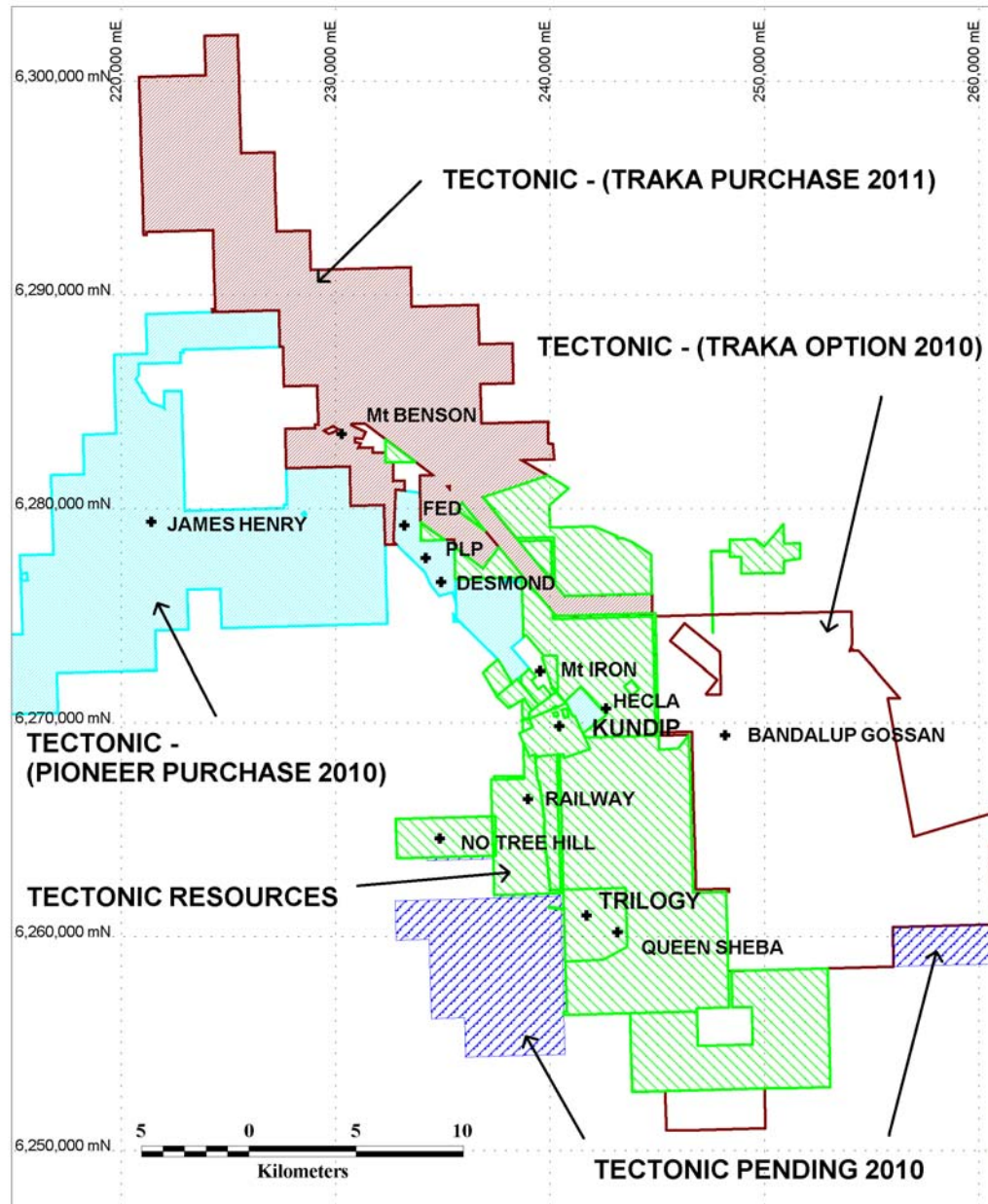


Fig 1: Tectonic holdings within the region



## ABOUT TECTONIC

Tectonic Resources NL has highly prospective and considerable holdings in Western Australia's southern region near Revensthorpe, about 180kms from the sea port of Esperance. Tectonic has an exploration office at the Philips River Project, an 88 room camp established in Ravensthorpe and other infrastructure located at its nearby decommissioned RAV 8 mine and processing facility

Table1: Philips River Project Reserve

Mine	Classification	Mt	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)
Trilogy pit	Proved	0.3	2.2	45	0.4	0.2	0.0
Trilogy Pit	Probable	4.04	0.8	57	1.1	2.7	1.6
Trilogy U/G	Probable	0.28	1.0	26	1.3	1.9	1.8
Subtotal Trilogy Ore Reserve		4.63	0.9	55	1.1	2.5	1.5
Flag Pit	Probable	0.21	4.0	3.5	0.50		
Harbour View Pit	Probable	0.20	3.2	1.5	0.38		
Kaolin Pit	Probable	1.27	2.8	1.7	0.18		
Flag U/G	Probable	0.24	5.0	3.5	0.45		
Harbourview U/G	Probable	0.75	3.5	4.0	0.68		
Kaolin U/G	Probable	0.14	4.4	3.2	0.28		
Subtotal Kundip Ore Reserve		2.81	3.4	2.7	0.38	0.00	0.00
<b>Subtotal Proved</b>	<b>Proved</b>	<b>0.30</b>	<b>2.2</b>	<b>45</b>	<b>0.35</b>	<b>0.15</b>	<b>0.01</b>
<b>Subtotal Probable</b>	<b>Probable</b>	<b>7.13</b>	<b>1.8</b>	<b>35</b>	<b>0.82</b>	<b>1.62</b>	<b>0.97</b>
<b>Total PRP Ore Reserve</b>		<b>7.44</b>	<b>1.8</b>	<b>35</b>	<b>0.80</b>	<b>1.56</b>	<b>0.93</b>

Financial Analysis	
Capital cost	~\$133M
Total Revenue	~\$1.05Billion
Life of Mine (LOM)	10 years
Gross operating cost over LOM	\$589M
Cashflow before tax over LOM	\$224M
NPV (8%)	\$72.4M
IRR pretax	26%
IRR after tax and gearing	22.4%
Payback	5 years
Development time	15 months

The Company recently announced the completion of a definitive feasibility study (DFS) for the Philips River Project. The DFS only considers the ores of Trilogy and Kundip and generates a variety of products including gold dore, copper concentrates and bulk sulphide concentrates. The plant is designed such that a wide variety of ores can be processed to extract maximum value. This flexibility of feed and output is critical as it is highly likely that any subsequent gold, copper or base metal discoveries within the Company's substantial holding will be compatible with the plant.

Table 2: Key outputs from PRP

DFS announced 11/2/11

### Competent Person's Statement

The information in this Ore Reserve statement that relates to Mineral Resource estimates defined as part of the June 2010 Mineral Resource are based on information compiled by Mr Bruce Armstrong, who is a Member of The Australasian Institute of Geoscientists. Mr Armstrong is a full time employee of Tectonic, and has sufficient experience which is relevant to the style of mineralisation under consideration to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.

The information in this Ore Reserve statement that relates to Ore Reserve estimates is based on information compiled by Mr Geoff Davidson, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Davidson is a Principal Consultant and Director of Mining and Cost Engineering Pty Ltd and has sufficient relevant experience to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.

The Competent Persons have consented to the inclusion in the report of the matters based on their information in the form and context in which it appears.

**Jason Stirbinskis**

**Managing Director**

**Tectonic Resources NL**

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TECTONIC RESOURCES GLOBAL RESOURCE TABLE: FEB 2011						
GOLD AND COPPER RESOURCE TABLE: KUNDIP PROJECT AND OTHERS*						
CATEGORY	Mt	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)
MEASURED	0.00	0.00	0.0	0.0		
INDICATED	4.39	3.41	2.5	0.4		
INFERRED	3.26	2.48	2.4	0.5		
<b>SUB TOTAL</b>	<b>7.65</b>	<b>3.01</b>	<b>2.5</b>	<b>0.4</b>		
BASE METAL RESOURCE TABLE: TRILOGY PROJECT**						
MEASURED	0.31	2.4	41	0.3	0.1	0.0
INDICATED	5.75	0.7	48	1.1	2.1	1.3
INFERRED	0.18	0.6	12	0.8	0.2	0.2
<b>SUB TOTAL</b>	<b>6.24</b>	<b>0.82</b>	<b>47</b>	<b>1.0</b>	<b>2.0</b>	<b>1.2</b>
GLOBAL RESOURCE TABLE: GRADE						
MEASURED	0.31	2.4	41.2	0.3	0.1	0.0
INDICATED	10.14	1.9	28.3	0.8	1.2	0.7
INFERRED	3.45	2.4	3.0	0.5	0.0	0.0
<b>GRAND TOTAL</b>	<b>13.90</b>	<b>2.03</b>	<b>22.3</b>	<b>0.7</b>	<b>0.9</b>	<b>0.5</b>
GLOBAL RESOURCE TABLE: CONTAINED METAL						
	Mt	M Oz	M Oz	t (000)	t (000)	t (000)
MEASURED	0.31	0.02	0.41	0.9	0.4	0.0
INDICATED	10.14	0.62	9.21	78.1	122.5	73.9
INFERRED	3.45	0.26	0.33	16.1	0.3	0.3
<b>GRAND TOTAL</b>	<b>13.90</b>	<b>0.91</b>	<b>9.95</b>	<b>95.2</b>	<b>123.3</b>	<b>74.3</b>