



NEW EXPLORATION TENEMENTS GRANTED

ALBANY-FRASER BELT

Highlights

- Grant of 1,667 square kilometers of exploration tenements on Albany-Fraser Belt
- Prospective for Tropicana style mineralisation
- Shallow cover and limited historical exploration

Tectonic Resources NL (“Tectonic” or “The Company”, ASX:TTR) is pleased to announce the grant of 1,667 square km of new exploration tenements on the Albany-Fraser Belt (fig 1). The Albany Fraser Belt is one of Australia most significant emerging gold belts, which hosts the 5Moz Tropicana gold deposit. The tenements are located predominantly on cleared agricultural land, with native title agreements reached.

The Company’s Managing Director, Jason Stirbinskis said “This is a very substantial additional to our tenement portfolio, not just in terms of surface area but also in its potential to strategically impact the growth of the Company. Tropicana was the last truly significant gold discovery in WA and a number of company’s have acquired land along the Albany Fraser belt in the hope of repeating that success. Our portion has shallow cover but is essentially unexplored so it will be a long path but the long term potential reward is worth the effort”.

At its nearest point the new Munglinup tenements are just 30kms from Trilogy, the Company’s planned first production site. In February 2011 Tectonic announced the results of the Phillips River DFS which incorporates Trilogy and Kundip mines and generates \$1Billion revenue over its 10 year life. The Company is targeting development in 2012 and production in 2013.

For further information please contact:

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Fast Facts

Cap Structure	June 2011
Issued Shares	513Mil
Market Cap	A\$36Mil

Directors

Hamish Bohannan	Non-Exec 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
- Project DFS complete

Contact Details

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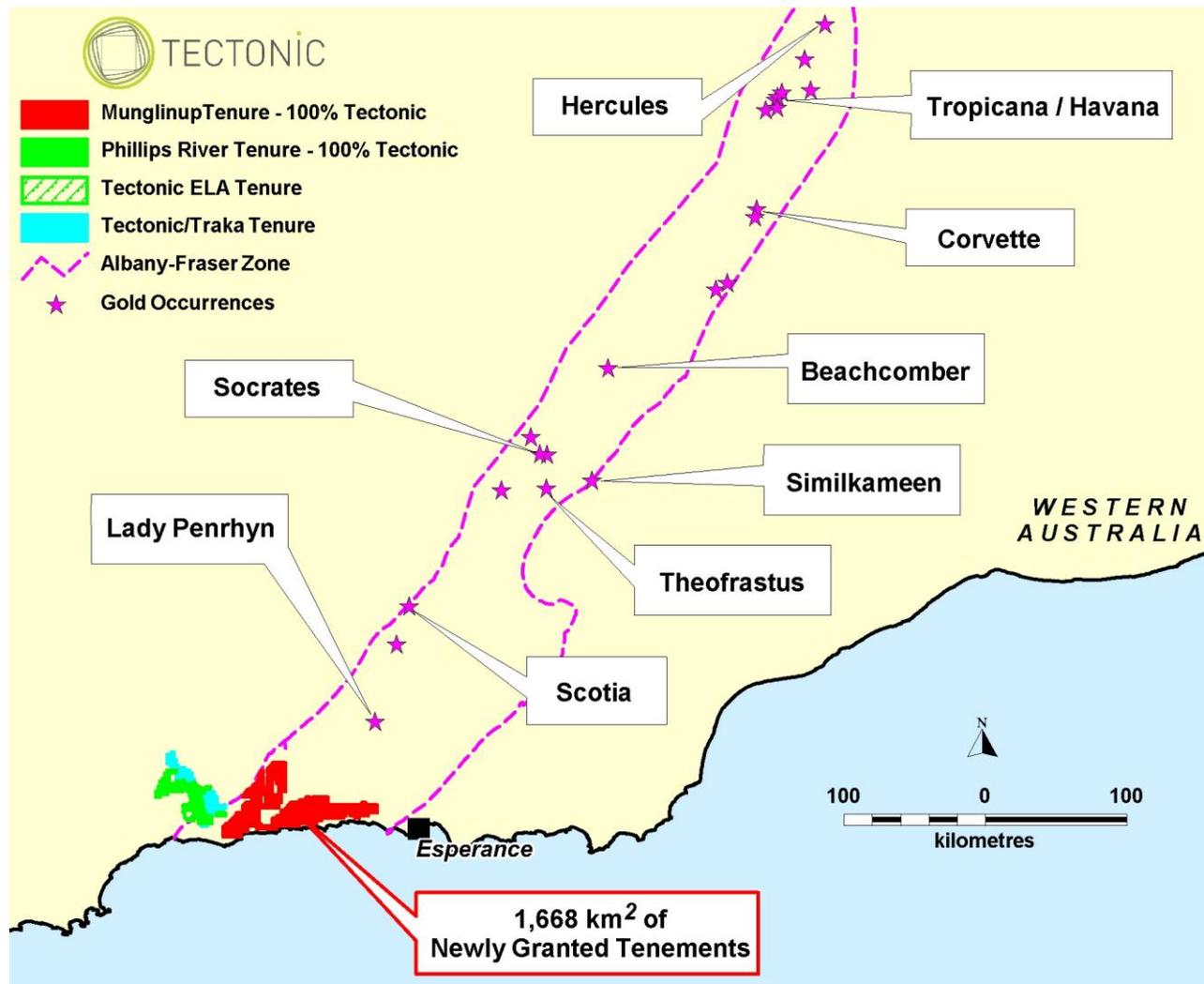


Figure 1- Munglinup group of tenements (TTR) in relation to advanced exploration gold prospects within the Albany-Fraser Zone, and AngloGold / IGO tenement holdings. .



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

Table 1: 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
Subtotal Proved	Proved	0.30	2.2	45	0.35	0.15	0.01
Subtotal Probable	Probable	7.13	1.8	35	0.82	1.62	0.97
Total PRP Ore Reserve		7.44	1.8	35	0.80	1.56	0.93

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 report that relates to Exploration Results, and 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.

This announcement contains certain statements which may constitute "forward-looking statements". Such statements are only predictions and are subject to inherent risks and uncertainties which could cause actual values, results, performance achievements to differ materially



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