



Monday 28 June 2010 Company Announcement

## ASX ANNOUNCEMENT

ASX CODE: TMX, TMXO, TMXOA

### CAPITAL STRUCTURE

TMX - Shares on Issue 171.23m  
TMXO - Options on Issue 51.62m  
TMXOA - Options on Issue 16.89m  
- Unlisted Options 10.57m

### DIRECTORS & KEY MANAGEMENT

Dick Sandner Non-Exec Chairman  
Jonathan Lim Non-Exec Vice Chairman  
Chris Tomich Managing Director  
Keith Wells Non-Exec Director  
Paul Dickson Non-Exec Director  
Ian Hobson Company Secretary

### PRINCIPAL REGISTERED OFFICE

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## WONDER NORTH DEPOSIT

High Grade Gold Resource of 96,000 oz  
delineated within overall 172,600 oz Resource.

### HIGHLIGHTS OF NEW RESOURCE ESTIMATE

- A high grade zone of 621,600 tonnes @ 4.8 g/t gold (96,080 ounces) at a 3.0 g/t gold cut-off has been identified.
- The high grade core remains open down dip and down plunge.
- A number of satellite lodes have been highlighted with potential for "bonanza" grades.



## WONDER NORTH DEPOSIT – BUNDARRA PROJECT

A new block model using 10m X 10m X 5m blocks (XYZ) was generated by LBC Resources Pty Ltd using a 3.0 g/t gold lower cut-off, and a top cut of 50.0 g/t gold. The following resources were estimated –

CLASSIFICATION	TONNES	GRADE g/t GOLD	GOLD OUNCES
Measured	0	0	0
Indicated	494,450	4.9	78,080
Inferred	127,150	4.4	18,000
<b>TOTAL</b>	<b>621,600</b>	<b>4.8</b>	<b>96,080</b>

Note: rounding errors may occur

This new resource is within a larger 2008 JORC compliant resource of 2,540,000 tonnes @ 2.1 g/t gold for approximately 172,600 ounces of gold.

CLASSIFICATION	TONNES	GRADE g/t GOLD	GOLD OUNCES
Measured	354,000	2.3	26,000
Indicated	872,000	2.4	66,500
Inferred	1,314,000	1.9	80,200
<b>TOTAL</b>	<b>2,540,000</b>	<b>2.1</b>	<b>172,600</b>

Note: rounding errors may occur

The new block model and resource interpretation were undertaken to establish the continuity of the high grade (+3.0 g/t gold) mineralisation below and marginal to the current open pit (Figures 2 & 3).

This new resource interpretation has highlighted a number of positive interesting features, including -

- The high grade mineralisation remains open down dip and down plunge;
- Within the main mineralised zone there may be up to three moderately grid east plunging high grade zones, some over 400m long;
- Historic open pit mining targeted an upper plunging zone, which appears to have been of lower grade than another plunging high grade zone below the current pit floor;
- A flexure zone in the eastern part of the high grade ore body is associated with several additional satellite +3.0 g/t gold lodes (Figure 4) – this zone is a good structural target for possible “bonanza” mineralisation (+10m true width, +5.0 g/t gold).

Further deep drilling is planned to extend and better define the +3.0 g/t gold mineralisation, with the potential to increase the high grade resource outlined above.

An underground mine scoping study will also be undertaken in the next quarter.

On behalf of the Board:

Chris Tomich,  
Managing Director

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## Contact

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Further information regarding the company, Terrain's projects and exploration programs can be found on the Company's website: [www.terrainminerals.com.au](http://www.terrainminerals.com.au)

*The information in this report that relates to Exploration Results is based on information compiled by Mr Chris Tomich, who is a full time employee of Terrain Minerals Ltd. Mr Tomich is a member of the Australian Institute of Geoscientists 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 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' Mr Tomich consents to the inclusion in the report of the matters based on information in the form and context in which it appears.*

*The Mineral Resource estimates (at +1g/t gold cut-off) for the Wonder North, Bluebush, Great Western and Black Cat deposits at Bundarra were completed by consultant Mr. Shane Fieldgate of CSA Global Pty Ltd, who is a Member of the Australian Institute of Geoscientists (MAIG) and is a Competent Person as defined by the Australasian Code for the Reporting of Exploration Result Mineral Resources and Ore Reserves (JORC Code) 2004 Edition and who consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.*

*The Mineral Resource estimate (at +3g/t gold cut-off) for the Wonder North deposit at Bundarra was completed by consultant Mr. Steve Le Brun of LBC Resources Pty Ltd, who is a Member of the Australasian Institute of Mining and Metallurgy (MAusIMM) and Member of the Australian Institute of Geoscientists (MAIG) and is a Competent Person as defined by the Australasian Code for the Reporting of Exploration Result Mineral Resources and Ore Reserves (JORC Code) 2004 Edition and who consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.*



Figure 1: Project Location Plan

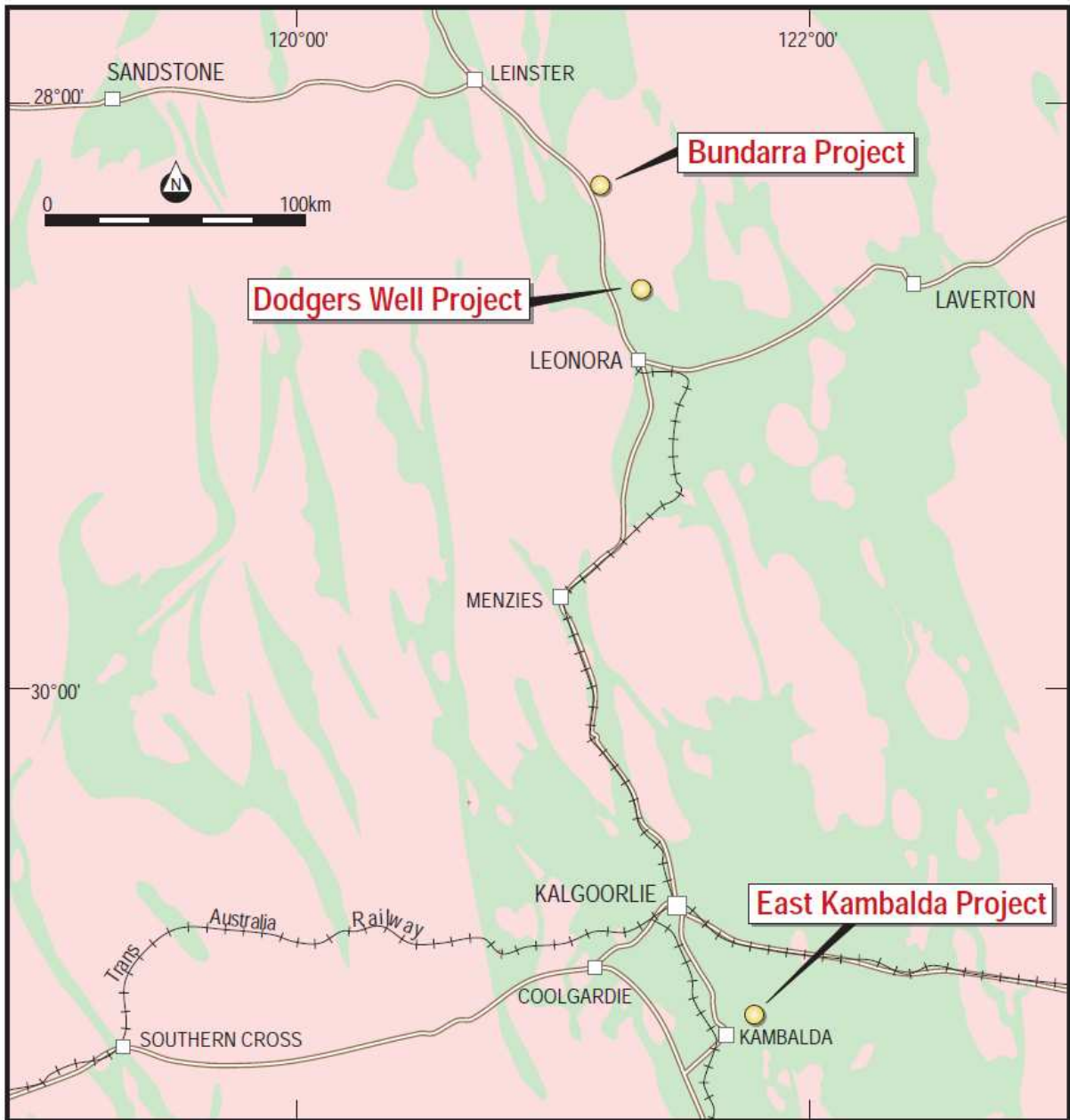
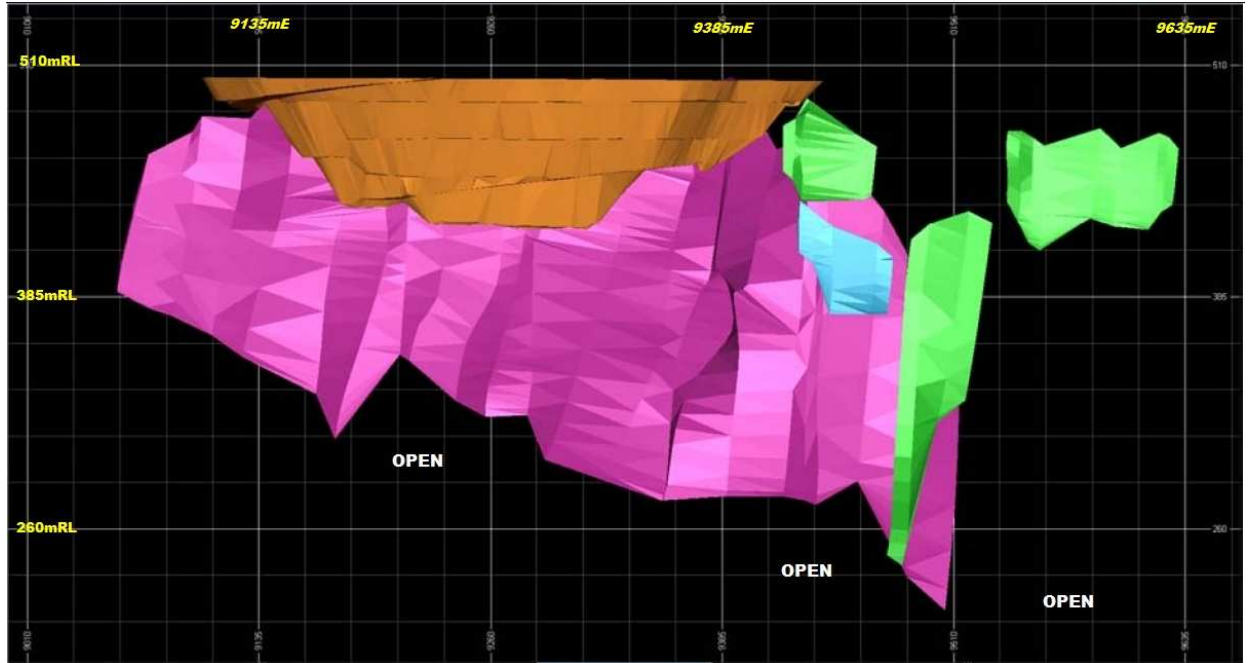


Figure 2: Long Section of Wonder North showing current pit (orange), main +3g/t gold zone (magenta) up to 250m below surface, and satellite lodes (green) to the grid east.



**Figure 3: Steep grid north dipping +3g/t gold zones (multicoloured) up to 250m below surface, marginal to and below the Wonder North pit, looking towards grid west.**

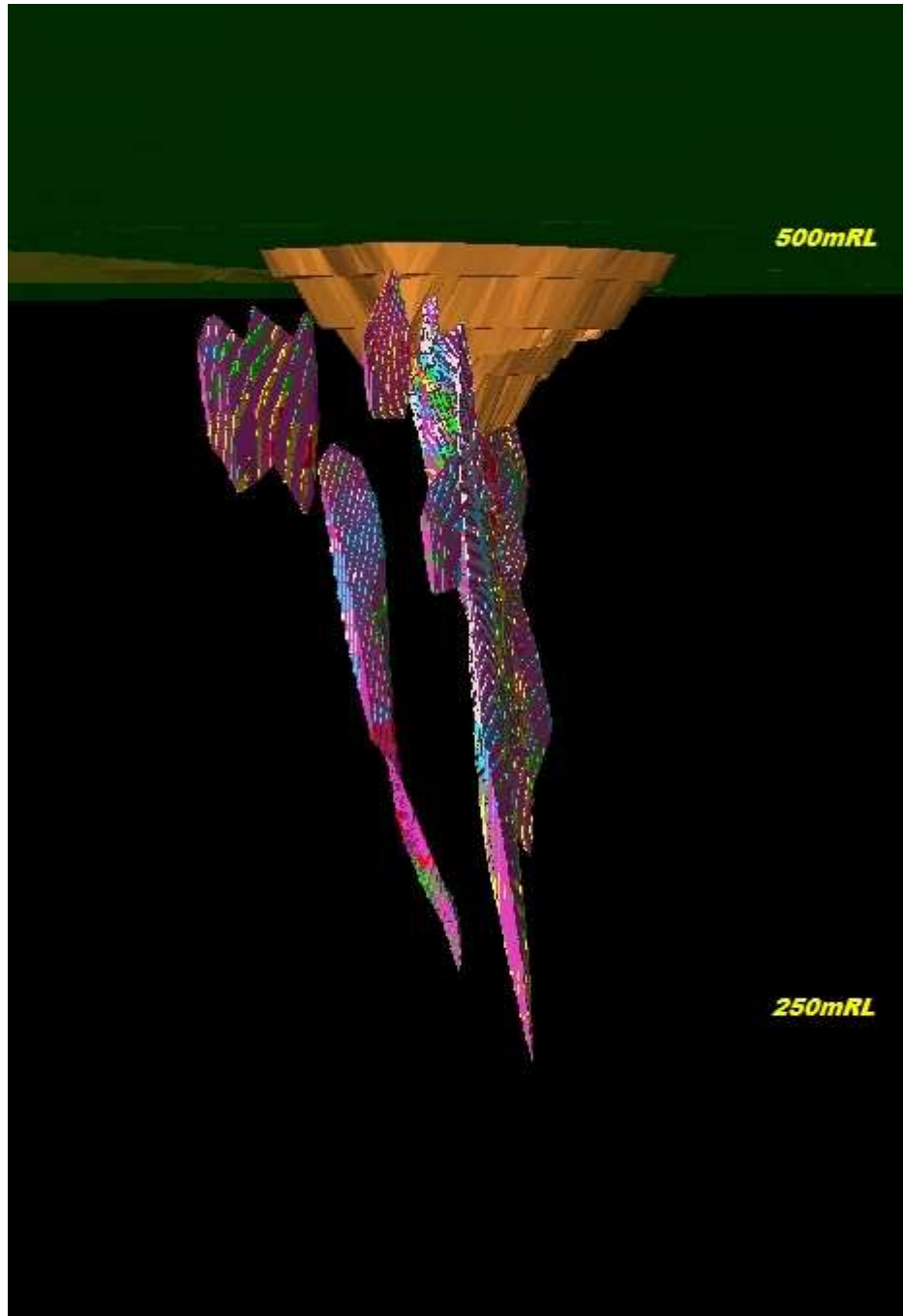


Figure 4: Plan view at 400m RL, showing “kink” in +3g/t gold mineralisation and satellite lodes at the grid eastern end of the Wonder North deposit.

