



ASX ANNOUNCEMENT

ASX CODE: TMX, TMXOA

CAPITAL STRUCTURE

TMX	- Shares on Issue	346.53m
TMXOA	- Options on Issue	18.24m
	- Unlisted Options	73.18m

DIRECTORS & KEY MANAGEMENT

Dick Sandner	Non-Exec Chairman
Jonathan Lim	Non-Exec Vice Chairman
Alan Coles	Managing Director
Paul Dickson	Non-Exec Director
Ian Hobson	Company Secretary

PRINCIPAL REGISTERED OFFICE

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9 February 2012
Company Announcement

AZTEC DOME DIAMOND DRILLING

Terrain Minerals has completed two deep holes and one hole into its EM anomaly 1 target.

AZRCDD0011 this hole went through 349m of massive and brecciated basalt which included sulphide stringers followed by a sequence of high mag basalts and ultramafics to a depth of 750m. At this depth a porphyry intrusive 21m thick was encountered overlying basalt. The massive basalt continued to the end of the hole at 876.7m.

AZRCDD0012 was drilled on the western side of the dome to an in hole depth of 942.9m. This hole was in massive basalt for the full length of the hole.

EM anomaly target AZRCDD0013 This hole was pre-collared in RC and completed in diamond. It encountered black Shales with pyrrhotite, pyrite and minor chalcopyrite. It was completed at 295m.

Core samples will be taken to test the sulphide stringers, feldspar, pyrite, chalcopyrite and ultramafics. Whole rock analysis and petrology will be carried out to determine the actual character of the basalts and the ultramafics.

All holes have been equipped to allow a geophysical down-hole EM program to be completed. This will target any massive sulphide deposits occurring within a 300m radius around the drill holes.

The rock sequence at Kambalda Dome 12km to the SW is basalt overlying ultramafic komatiite with a basalt base. In hole AZRCDD0011 an overlying and basal basalt were encountered with a series of high mag basalts and ultramafics between them. Although not identical to Kambalda it is similar.

Terrain Minerals will incorporate the factual geological information gained to refine and improve the Aztec Dome geophysical model.

On behalf of the Board:

Alan Coles
Managing Director

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Aztec Dome Drill Log Summaries

AZRCDD011		388038E	6556555N
0	87	Massive basalts – end of RC precollar	
87	198	Massive and brecciated basalts with trace spinifex texture	
198	349	Massive brecciated basalts	
349	399	Ultramafic's with minor feldspar porphyry	
399	435	Brecciated basalts	
435	439	Feldspar porphyry	
439	470	Massive basalts	
470	750	Thin high magnesium basalts flows with ocelli tops tending ultramafic to base of flows	
750	765	Feldspar porphyry	
765	771	Sheared porphyry (Fault zone)	
771	784	Basalt	
784	785	Porphyry	
785	826	Basalt	
826	835	Basalt with intense biotite alteration and massive pyrrhotite layers	
835	876.7	High Mg-basalt	

AZRCDD012		385528E	6556228N
0	89.9	Basalt in precollar	
89.9	155.8	Basalt	
155.8	172.1	Gabbro/ dolerite	
172.1	207.5	Basalt. Some with plagioclase phenocrysts	
207.5	250	Basalt	
250	252	Porphyry	
252	283.8	Gabbro	
283.8	298	Basalt	
298	312	Gabbro/ dolerite	
312	468	Basalts with strong epidote alteration	
486	548	Basalt	
548	583	Gabbro mg	
583	654.5	Basalt	
654.5	656	Granite	
656	663	Basalt	
663	667	Basalts with strong epidote alteration	
667	728.8	Basalt	
728.8	729.8	Granite	
729.8	732	Basalt	
732	733	Granite	
733	859.9	Basalt	
859.9	862.3	Porphyry	
862.3	898.8	Basalt	
898.8	899	Porphyry	
899	942.9	Basalt	

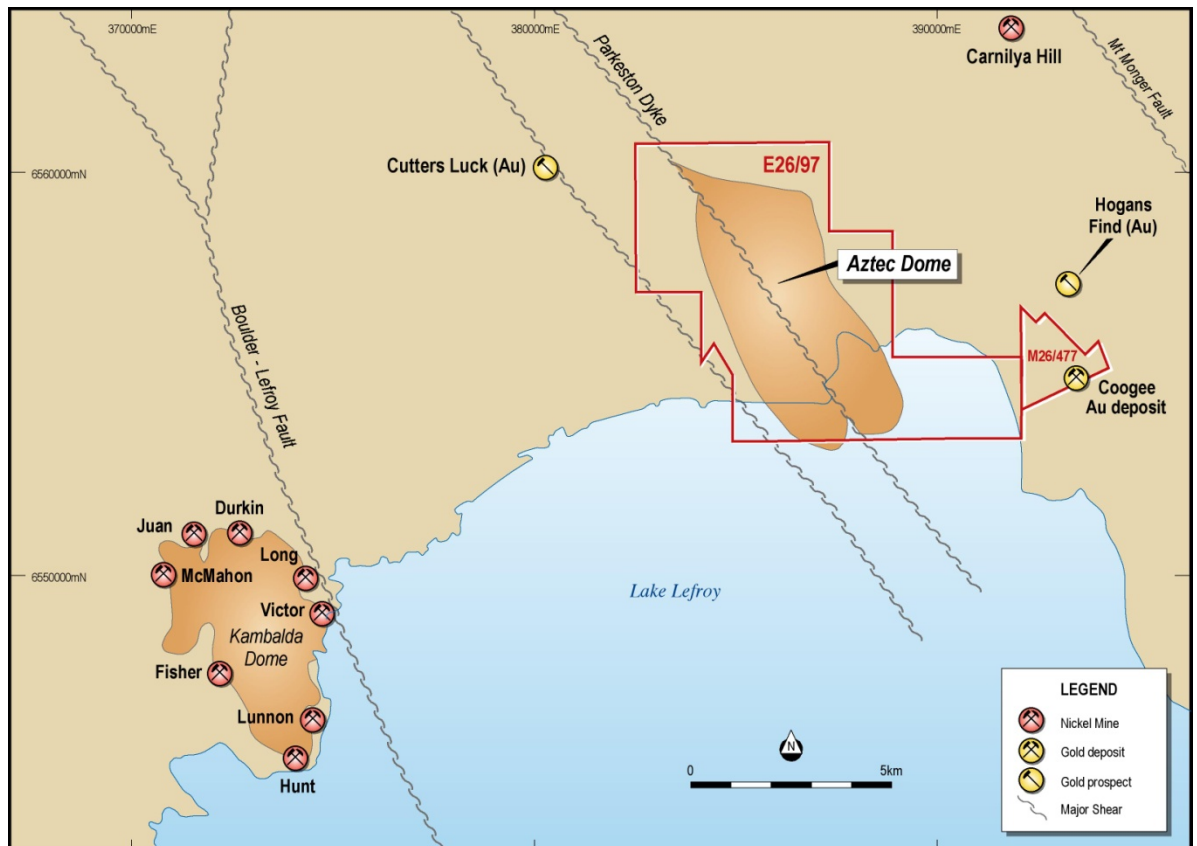


AZRCDD013		387650E	6557860N
0	22	Upper saprolite	
22	41	lower saprolite	
41	120	Massive Basalt end precollar	
120	127	Massive brecciated basalts	
127	127.6	Shear Zone	
127.6	238.4	Massive Basalt	
238.4	243.2	Shear zone with disseminated sulphides	
243	256.5	Carbonaceous shale with sulphides	
256.5	290.7	Massive basalt	
290.7	295	Meta basalt with increasing amphiboles tending to pyroxenite	

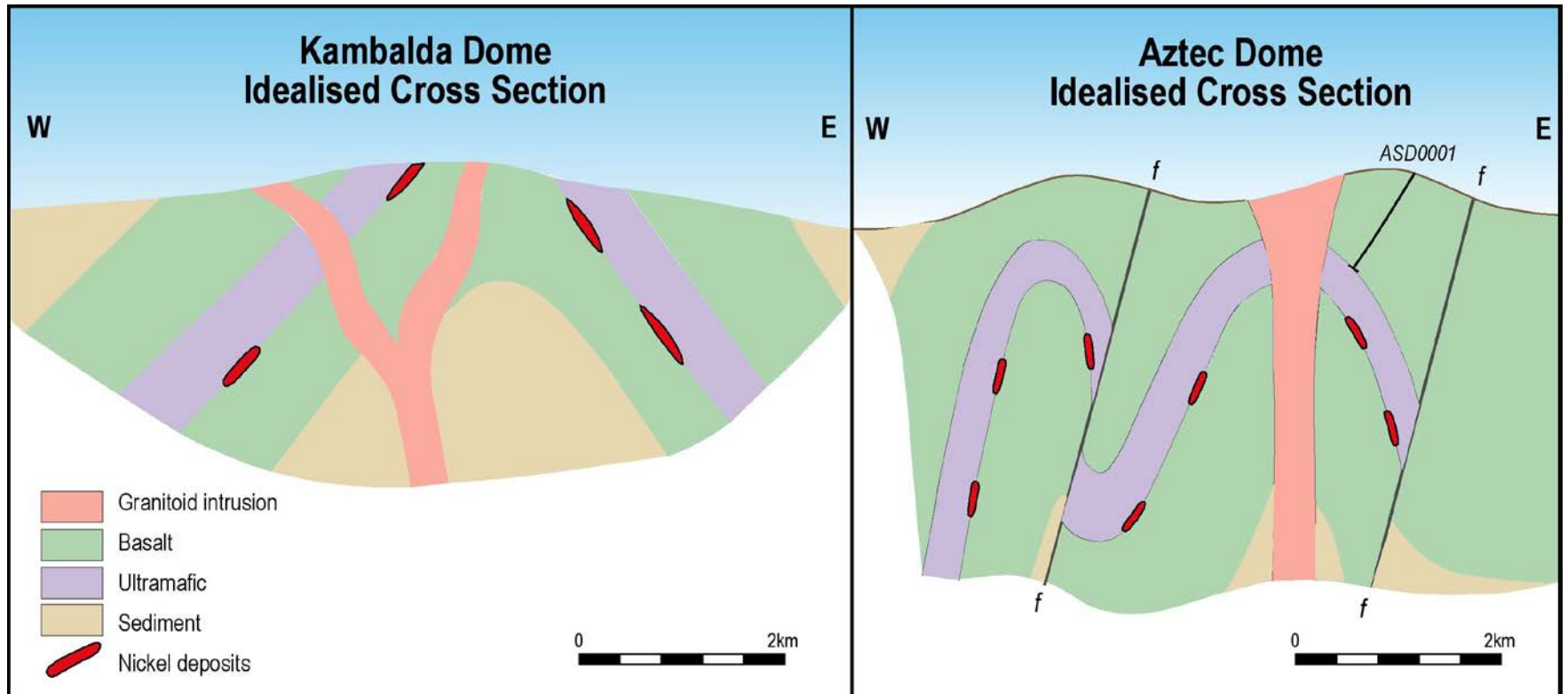
COMPETENT PERSONS STATEMENT

The information in this report that relates to Exploration Results is based on information compiled by Mr Alan Coles, who is a full time employee of Terrain Minerals Ltd. Mr Coles is a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM) 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 Coles consents to the inclusion in the report of the matters based on information in the form and context in which it appears.

Project Location Map

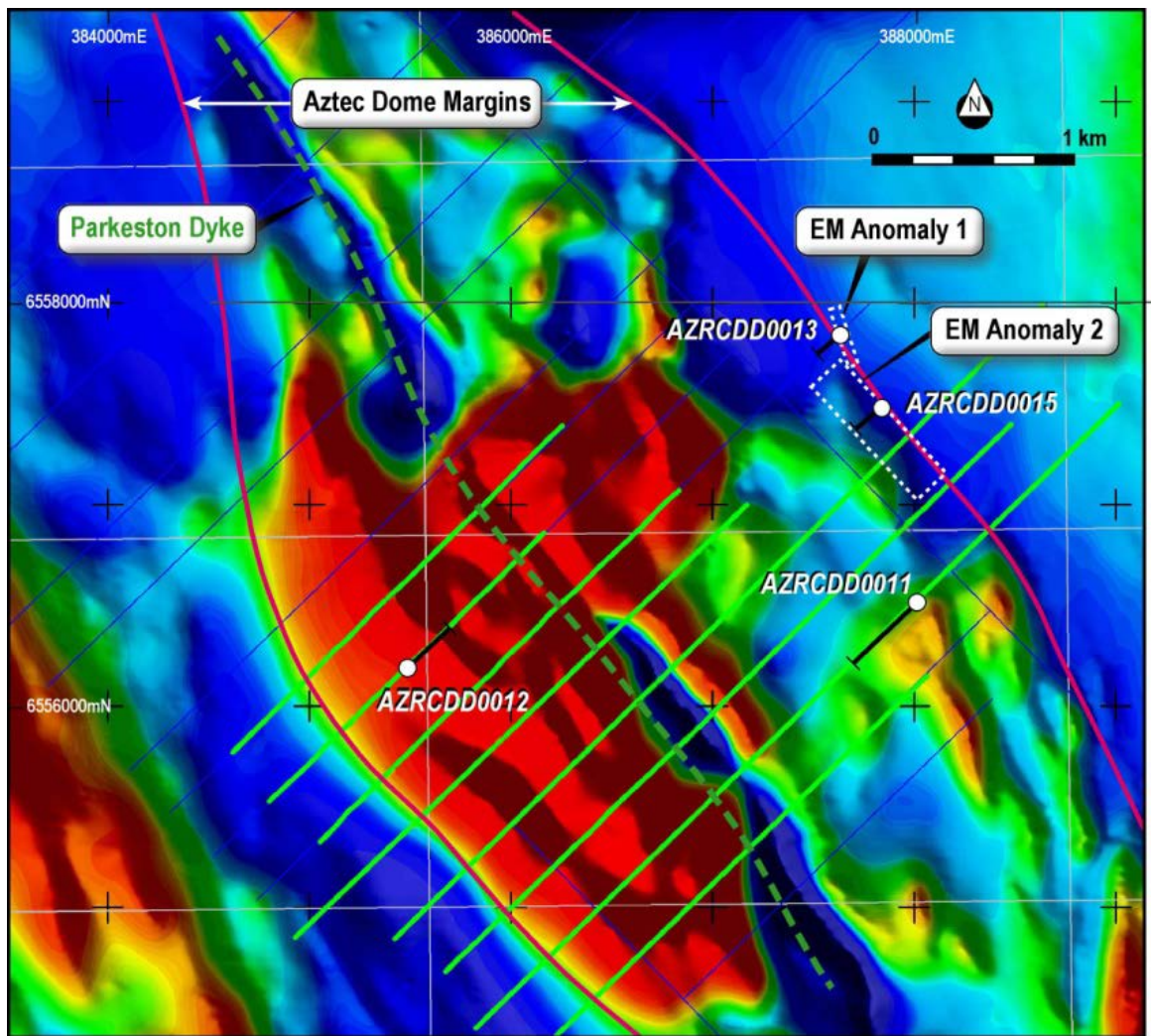


Kambalda Dome V Aztec Dome





EM Anomalies 1 & 2





Aztec Dome EM Target Test Zones

