



GOLDFIELDS EXPLORATION

GOLDFIELDS EXPLORATION PTY LIMITED

ACN 067 813 932

89 Burswood Road PO Box 322 Victoria Park WA 6979 Australia

Telephone: (61 8) 9442 8100 Facsimile: (61 8) 9442 8181

MEMORANDUM

To : Michael Vicary
From : Chris Dauth
Date : 11 April 2002
Subject : **TYN017 DHEM ANOMALY MODEL**

INTRODUCTION

DHEM data acquired on drill-holes TYN017 and TYN018 in January 2002 delineated a very weak conductor. This MEMO outlines the location of the modelled conductor to assist with drill targeting should this target be deemed an economic proposition.

MODEL LOCATION

Data were modelled using the Leroi algorithm in EMVISION. A plate was modelled with the following parameters to explain the observed EM anomaly.

Top Centre East: 380770 mE AMG
Top Centre North: 5354130 mN AMG
Depth to Top Centre of Plate: 125 m
Strike: 168°
Dip: 75° to the east
Strike Extent: 230 m
Depth Extent: 90 m
Conductance: 3 siemens

The location of this conductive zone is provided along with this MEMO as a MAPINFO table showing the plan view of the surface projection. This is presented below as Figure 1.

The ideal position to target this model is directly in the centre. This would require a drill-hole aimed at the following position:

East (AMG Zone 55): 380795mE
North (AMG Zone 55): 5354130mN
RL: 355m (ie approximately 170m below surface)

A section view of the target is presented in Figure 2.

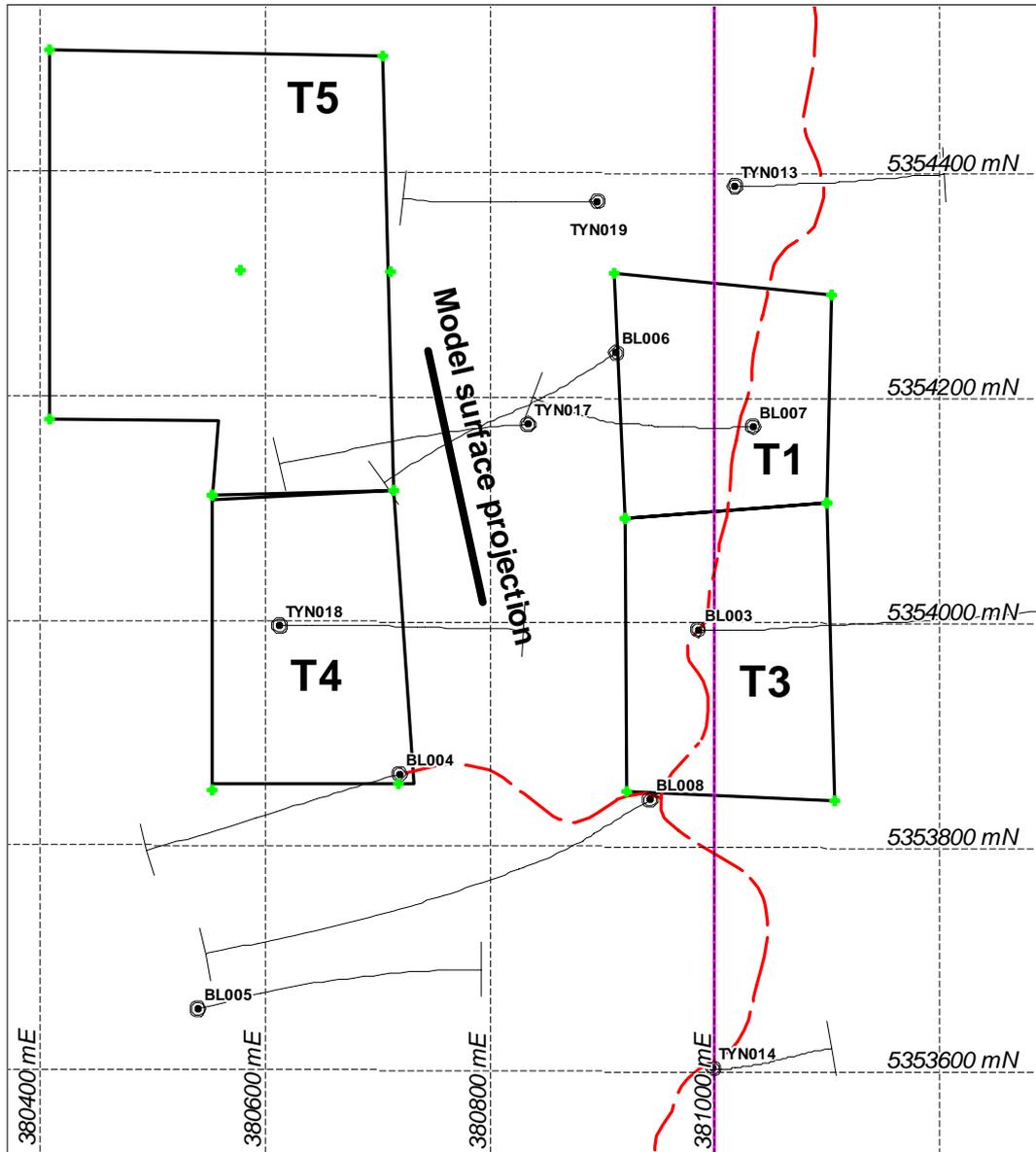


Figure 1. TYN017 model plate surface projection plan view

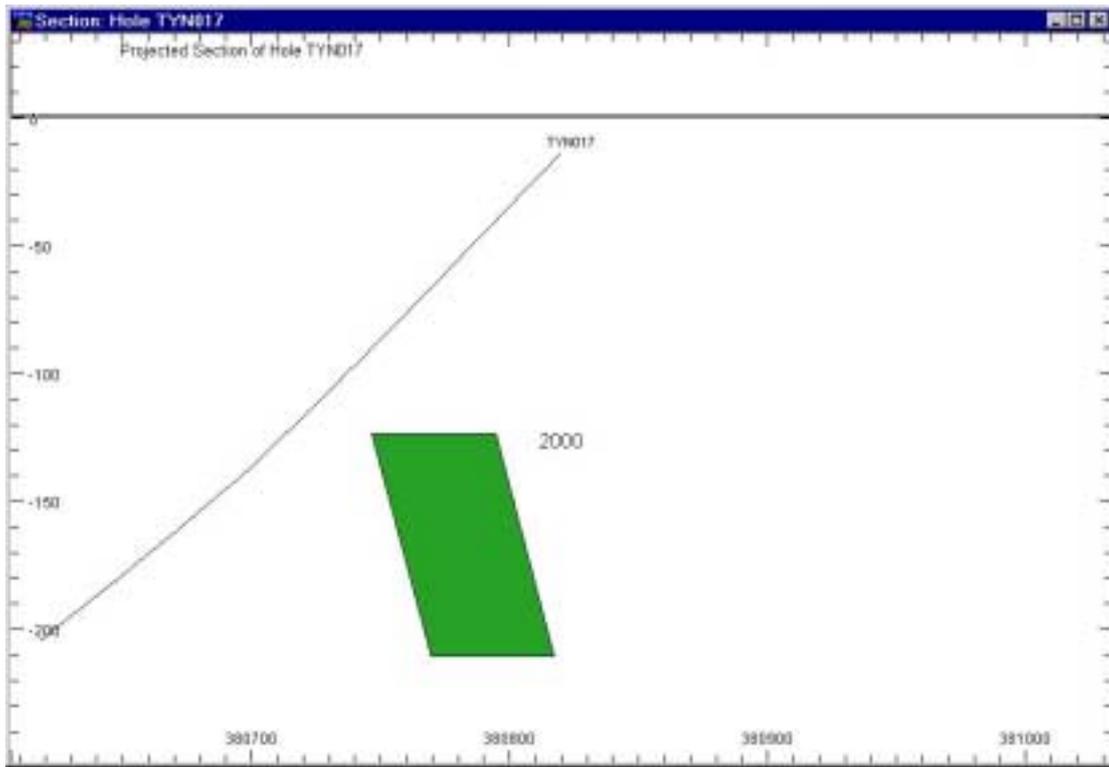


Figure 2. TYN017 E-W Section view on 5354170mN.