



**MT MAURICE - TASMANIA  
EL49/2010**

**FINAL REPORT  
24<sup>th</sup> August 2012**

**Tenement Holder/Manager**  
Tamar Gold Ltd, 76 York St, Launceston  
Tasmania 7250.

**Author: John Pemberton**

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**Note: All figures, grids, and contained data are according to the GDA/MGA94 grid system.**

Office – 76 York St, Launceston, Tasmania, 7250  
Mail – PO Box 1495, Launceston, Tasmania, 7250  
Phone (03) 63344492 Fax (03) 63344493  
ACN – 145 942 258

## **ABSTRACT**

EL 49/2010, Mt Maurice, was granted on the 13/6/2011 and covers 245sq km. Over the life of the licence a regional prospectivity review of all ground held by Tamar Gold has been undertaken. No field work has been completed on this tenement.

After a review of the Tamar Gold tenements it was recommended that six licences peripheral to the areas regarded as being most prospective should be surrendered. Tamar Gold is relinquishing this entire tenement in accordance with its exploration review.

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## 1. INTRODUCTION

This report is a summary of the exploration activities conducted on the Mt Maurice tenement, from the 13<sup>th</sup> June 2011 to August 2012. The area of the licence is 245 sq km.

### Location:

Ringarooma lies in the north east corner of this exploration tenement, with the majority of the lease positioned to the south west of this township in eastern Tasmania (Figure 1). Access to the licence area is via roads and tracks, and the land tenure is equally divided between State Forest, Forest Reserve and private land, with a small holding of Crown Land.

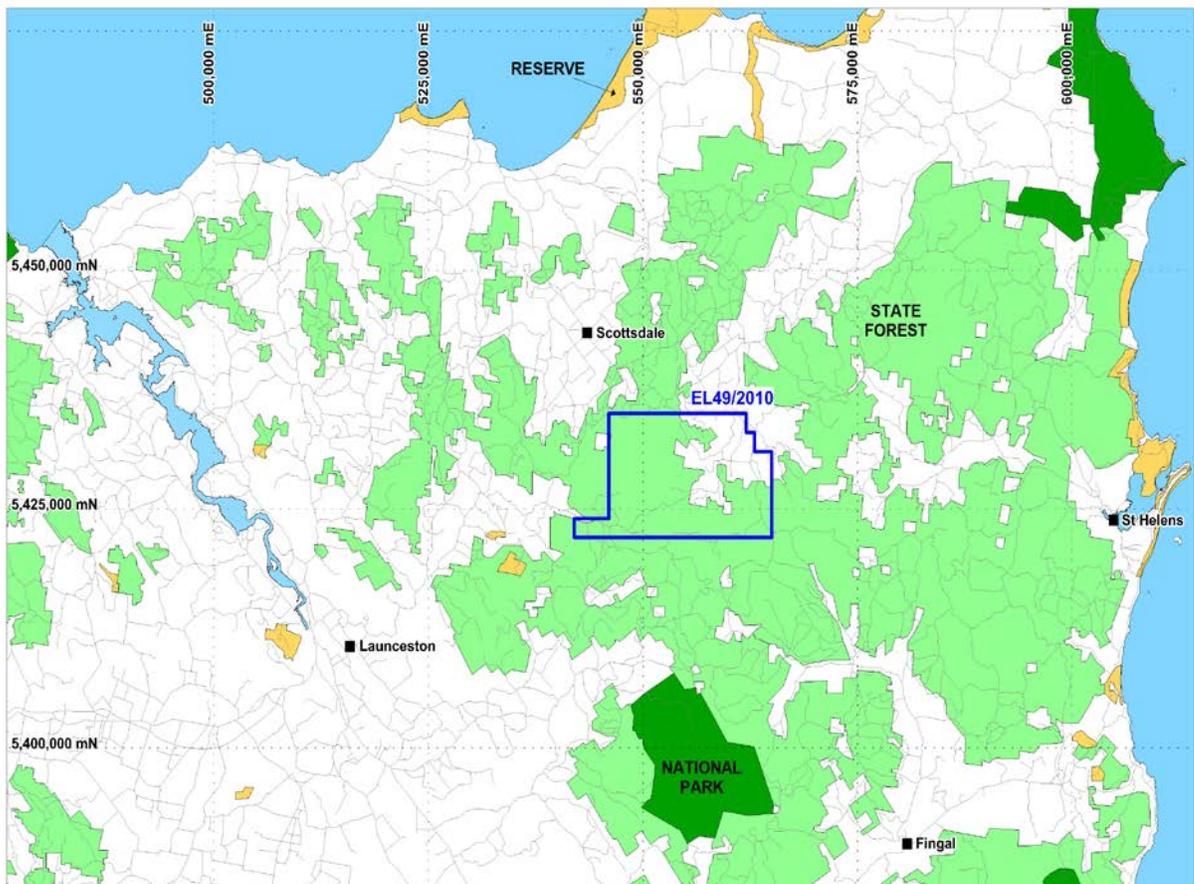


Figure 1. The Mt Maurice exploration tenement is located in northeastern Tasmania and proximal to the township of Ringarooma.

## Geology Overview

The tenement comprises Mathinna Supergroup siltstones, sandstones, subordinate shales and Devonian Granite. Revision of the internal stratigraphy of the Mathinna Supergroup as detailed in Seymour et al. (2011) and summarised below has been used during this work:

Group	Formation	Member	Age	Brief description
Panama Group	Sideling Sandstone		Early Devonian (plant fossils)	Dominantly fine-grained sandstone, some interbedded siltstone
	Lone Star Siltstone		Late Silurian (graptolites)	Dominantly thin-bedded siltstone with interbedded fine-grained sandstone increasing towards the top
	Retreat Formation		Silurian?	Interbedded turbiditic medium to very fine-grained sandstone and subordinate siltstone-mudstone
	Yarrow Creek Mudstone		Silurian?	Dominantly thin-bedded mudstone, with subordinate cross-laminated siltstone
Inferred faulted unconformable contact				
Tippogoree Group	Turquoise Bluff Slate		Early-Middle Ordovician (graptolites)	Phyllitic dark grey-black slate; recumbent folds and cleavage
		Industry Road Member	Ordovician?	Interbedded phyllitic slate and foliated very fine-grained sandstone; ridge-forming recumbent folds and cleavage
	Stony Head Sandstone		Ordovician?	Graded thick-bedded fine-grained turbiditic sandstone with minor interbedded pelite; large-scale recumbent folds and cleavage

**Table 1. Revised Stratigraphy of the Mathinna Supergroup**

### *Mineralisation*

The mineralisation styles in EL49/2010 are related to the known gold occurrences close to the intrusive contacts between Devonian granodiorite and contact metamorphosed Siluro-Devonian Mathinna Supergroup sandstones. The geology in the tenement area is considered prospective for fracture system hosted and disseminated gold in both the granodiorite and sandstones near the contact.

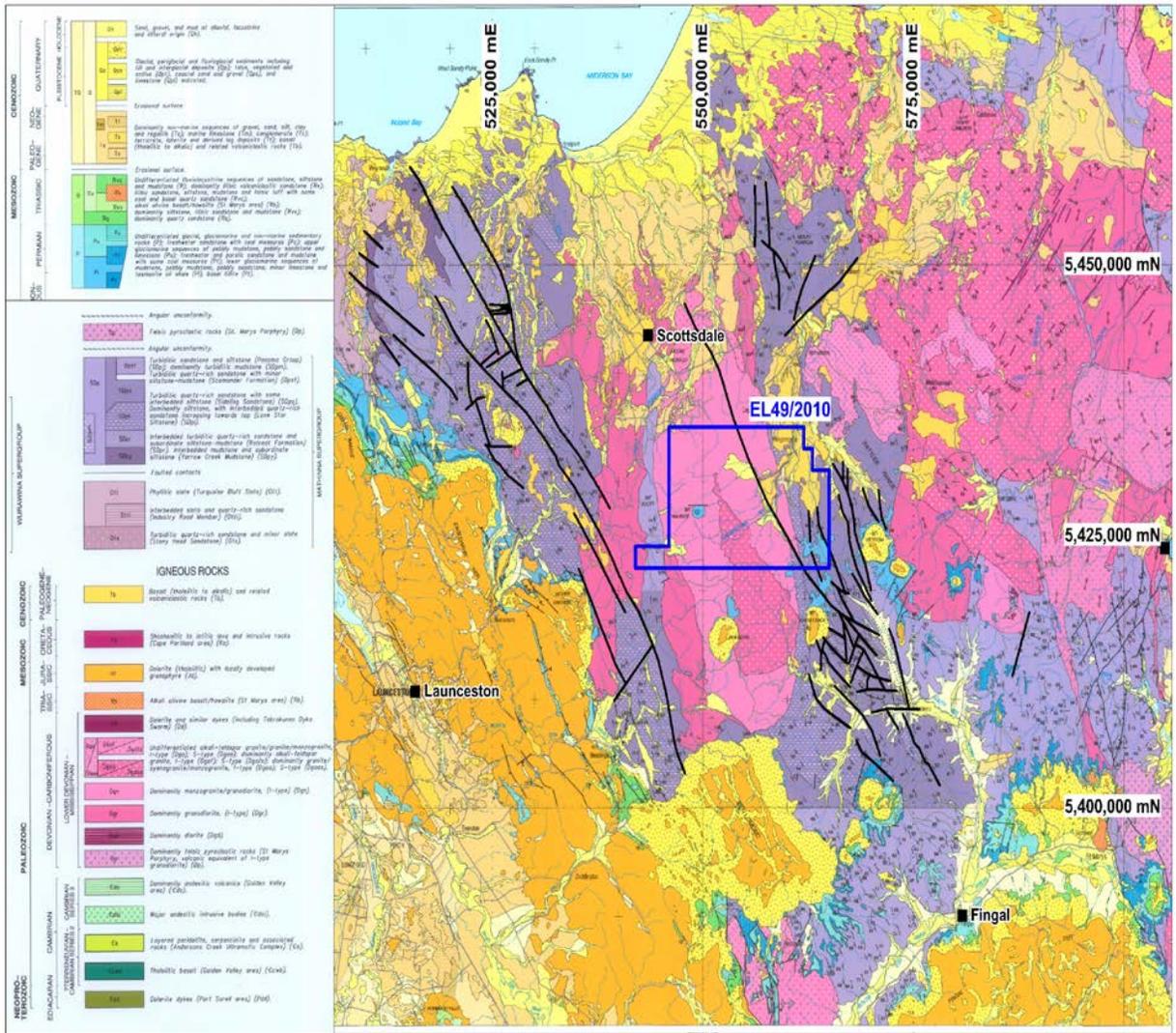


Figure 2. Geology of the Mt Maurice area from MRT 1:250 000 Geology Map

## 2. WORK COMPLETED

No on ground work was undertaken on EL 48/2010. Following a review of the ground held by Tamar Gold it was decided to surrender six tenements covering less prospective areas.

## 3. ENVIRONMENT

No on ground works were undertaken during the life of this tenement therefore there has been no disturbance requiring rehabilitation.

## 4. EXPENDITURE

13 June 2011 – 24 <sup>th</sup> August 2012		
<b>Geoscientific Costs</b>	<b>Prospectivity Review</b>	2295
	<b>Geochemistry</b>	
	<b>Geophysics</b>	
	<b>Remote Sensing</b>	
<b>Drilling &amp; Gridding Costs</b>	<b>Gridding</b>	
	<b>Drilling</b>	
	<b>Land Access Costs</b>	
	<b>Rehabilitation Costs</b>	
	<b>Feasibility Study Costs</b>	
	<b>Other Costs</b>	277
	<b>Admin Costs</b>	1374
	<b>Total - eligible</b>	<b>3945</b>

**Expenditure 13 June 2011 to 24<sup>th</sup> August 2012.**

## **5. REFERENCE**

Seymour, D. B. , Woolward, I.R., McClenaghan M.P. and Bottrill R.S., 2011, Stratigraphic revision and re-mapping of the Mathinna Supergroup between the River Tamar and the Scottsdale Batholith, northeast Tasmania: Explanatory report for parts of the 1:25 000 scale Low Head, Tam O'Shanter, Weymouth, Retreat, Lilydale, Bridport, Bowood, Nabowla, Lisle and Patersonia map sheets. 1:25 000 Scale Digital Geological Map Series Explanatory Report 4: Mineral Resources Tasmania, Hobart, pp. 1–82.