



**MT MAURICE - TASMANIA  
EL49/2010**

**ANNUAL PROGRESS REPORT  
13<sup>th</sup> June 2011 – 12<sup>th</sup> June 2012**

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

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## **ABSTRACT**

The Mt Maurice tenement remains highly perspective for narrow veined structurally complex controlled gold. Over the past 12 months there has been no field work completed on the ground at this tenement. Work has continued on this tenement as part of the 'Regional Prospectivity 'review being undertaken by Tamar Gold.

The next 12 months will see the continuation of this review resulting in specific targets and work programs for this tenement as proposed in the tenement application.

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## 1. INTRODUCTION

This report is a summary of the exploration activities conducted on the Mt Maurice tenement, for the period of 13<sup>th</sup> June 2011 to 12<sup>th</sup> June 2012, which is year 1 of the licence. The area of the licence is 245 sq km.

### 1.1 Location:

The township of 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 license 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.

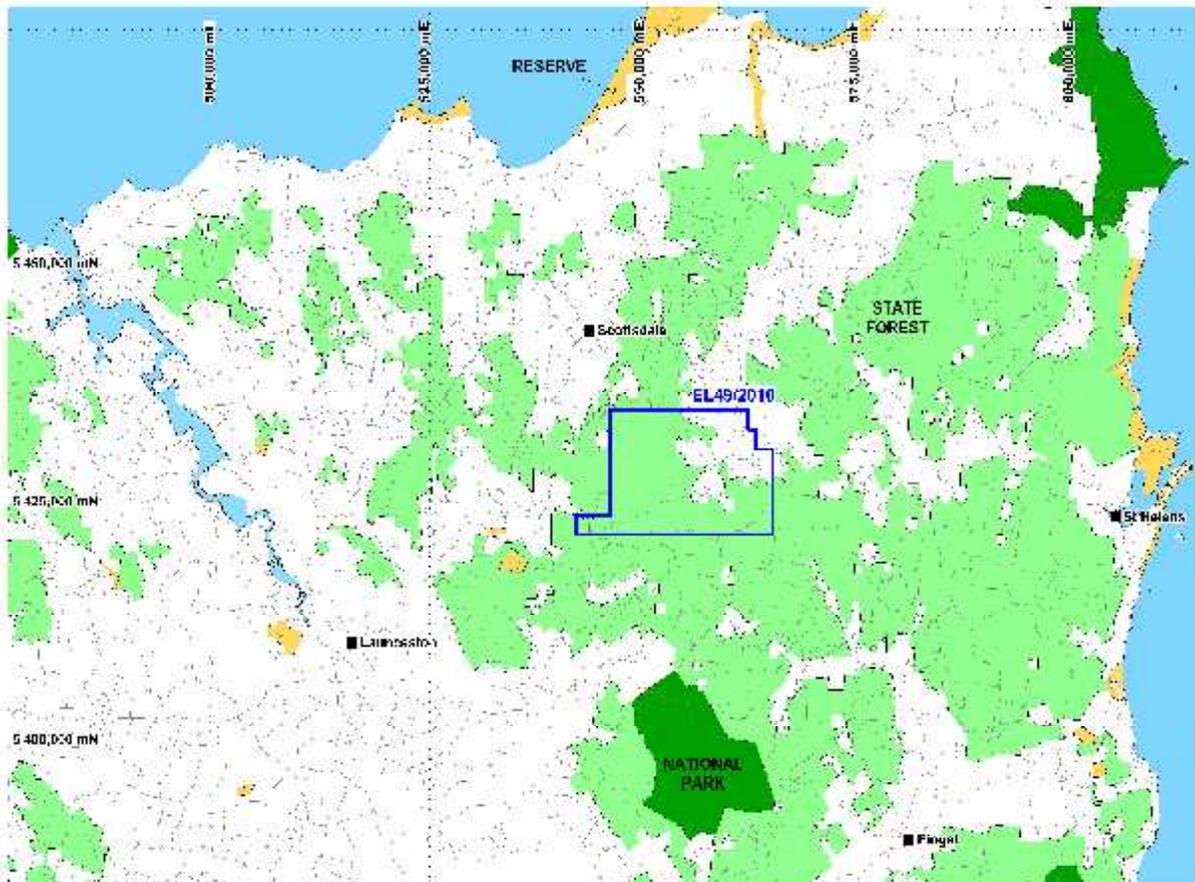


Figure 1. The Mt Maurice exploration tenement is located in northeastern Tasmania and proximal to the township of Ringarooma.

## 1.2 Geology Overview

### 1.2.1 Stratigraphy

The tenement comprises sub- and outcropping Mathinna Supergroup siltstones, sandstones, subordinate shales in some areas, but predominately Devonian Granite. Revision of the internal stratigraphy of the Mathinna Supergroup as detailed in Seymour et al. (2011) and summarized in Table 1 below,

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**

### 1.2.2 Mineralization

The Target mineralization 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. There is sufficient encouragement in the results from the Prospectivity Review undertaken by Tamar Gold Ltd to support new programs to test these aims.



## **2. CURRENT WORK**

Over the past 12 months this tenement license area has been part of Tamar Golds' Regional Prospectivity review. Results from this review will move exploration forward over this tenement by highlighting specific targets for priority geological exploration.

## **3. PROPOSED EXPLORATION**

On the completion of the Regional Prospectivity review, specific areas will be targeted for further geochemistry programs. These exploration programs are likely to involve geochemistry and detailed local geological mapping leading to the proposal of specific percussion drilling targets, with the principle target being narrow veined gold occurrences over this tenement.

## **4. ENVIRONMENT**

The company has environmental policies in place, including compliance with the Mineral Exploration Code of Practice, which minimise the impact that exploration activities have on the environment. The policies include guidelines on how to reduce the risk of spreading plant diseases and weeds as a result of day-to-day exploration tasks

## 5. EXPENDITURE

13 June 2011 – 12 <sup>th</sup> June 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>	126
	<b>Admin Costs</b>	1293
	<b>Total - eligible</b>	<b>3713</b>

**Table 1. Expenditure 13 June 2011 to 12<sup>th</sup> June 2012**

