

NEWHAM EXPLORATION & MINING SERVICES

MICROFILMED
FICHE No.012824-

RELINQUISHMENT REPORT

E.L. 8/91

WESTERN TASMANIA

93-3510.

Prepared for: Montroyal Mining N.L.,
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MINES		
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L. A. Newham

Exploration Licence 8/91 was acquired following receipt of encouraging gold assay results from surface samples and reverse circulation drilling on a contiguous area also held by Montroyal under E.L.9/84.

At this initial stage, the geological features associated with these encouraging assay results, were considered to extend into E.L.8/91.

Available data from both these Licence areas was evaluated for Montroyal by this writer in 1991 and presented in a report titled:

*"E.L.9/84 and E.L.8/91 Lynchford Area, Western Tasmania.
Data Review and Mineral Resource Potential Assessment"*

This report highlighted the significant nature of a linear series of gold-arsenic anomalies occurring within a folded and faulted sequence of lower Palaeozoic calcareous sediments adjacent to a regional fault known as the Harvey's Creek Fault. It was considered that these anomalies might reflect the region's potential for sediment hosted fine grained gold deposits - a model not previously pursued with vigour in Tasmania.

On the basis of this evaluation, further surface sampling and mapping was undertaken over the largest of these anomalies which co-incides with the former Coupon Mine workings. These programs confirmed the extensive nature of the geochemical anomaly which was also shown to be antimony anomalous.

A further drilling program was completed in 1993 and results were presented in a report by this writer titled:

*"E.L.9/84 Lynchford Area, Western Tasmania.
Results of a Core Drilling Program Completed April-May 1993"*

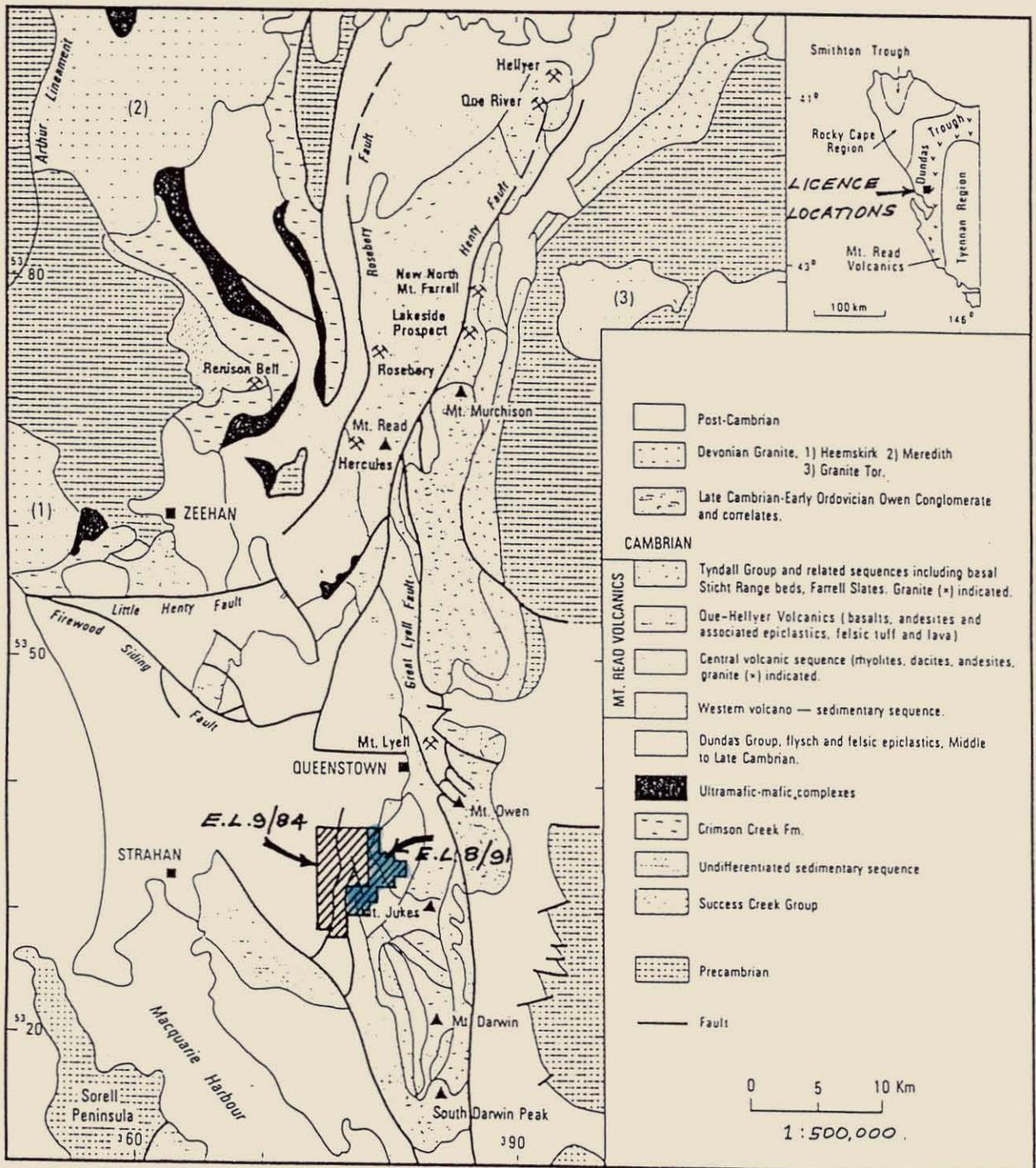
As a result of all this work on E.L.9/84, it became apparent that the geological factors contributing to the anomalous results on that Licence probably did not extend into E.L.8/91.

Hence whilst further studies are planned for E.L.9/84, justification for the retention of E.L.8/91 has substantially diminished.



L.A. Newnham
18 October 1993

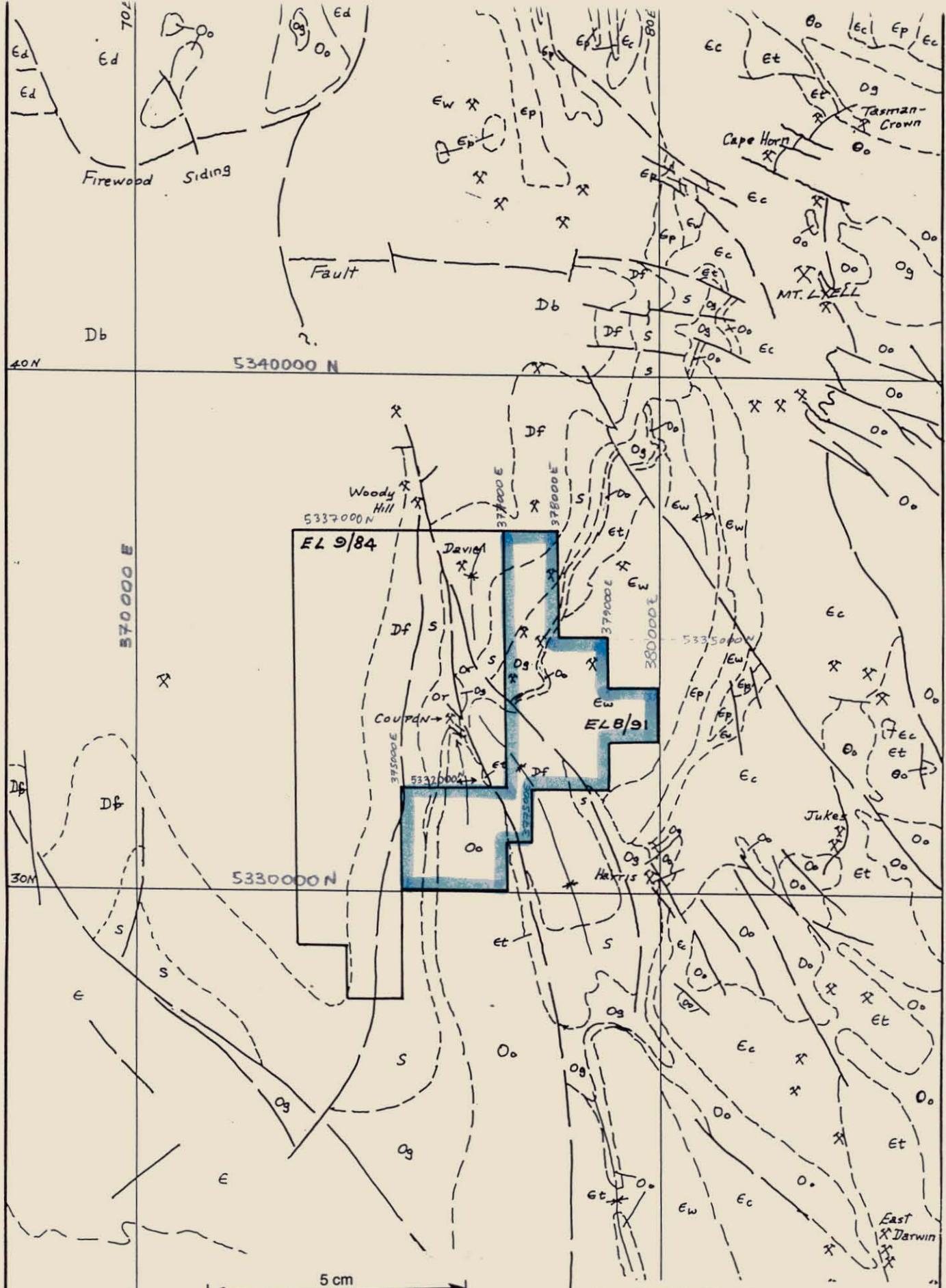
Attachments: Fig. 1 Locality Map
 Fig. 2 Regional Geology



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Base map from Division of Mines and Mineral Resources publication "Mt. Read Volcanics Project Geological Report 5"

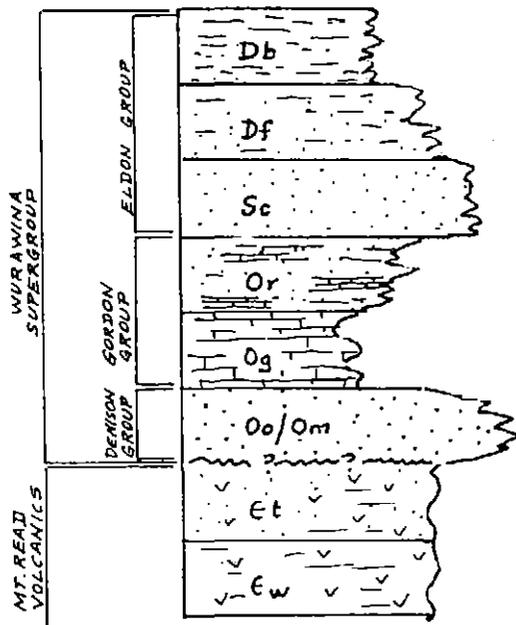
NEWHAM EXPLORATION AND MINING SERVICES		
E.L. 9/84 and E.L. 8/91		
WESTERN TASMANIA		
LOCALITY PLAN		
0	10	20
Drawn: L.A.N.	Date: Oct 93	Scale: As shown
		Figure: 1.



Data Sources: Tenement Maps; MRVP Map 6
Interpretative Input.

NEWHAM EXPLORATION AND MINING SERVICES		
E.L. 9/84 and E.L. 8/91		
WESTERN TASMANIA		
GEOLOGICAL SETTING		
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966004



BELL FORMATION: Mudstone, siltstone, fine grained sandstone

FLORENCE FORMATION: Fine grained sandstone, minor siltstone

CROTTY AND AMBER FORMATIONS: Sandstones

RINADEENA FORMATION: Mudstones, siltstones, impure limestones

GORDON FORMATION: Limestone

OWEN FORMATION: Owen Conglomerate, Pioneer Beds, Main Sandstone & Correlates

TYNDALL GROUP: Volcaniclastic sandstone and conglomerates, minor siltstone

WESTERN SEQUENCE: Tuff, lavas, shales and graywackes