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TIMRON MINING

EXPLORATION LICENCE 45/87

SCOTSDALE

ANNUAL REPORT 10 Mar 90 to 9 Mar 91

LICENCEE Mrs. O. Parish

EXPLORATION MANAGER Ron Gregory

**OPEN FILE**

91-3242

EL45/87

See coversheet  
on EL file  
13/3/91

AUTHER Ron Gregory

COPIES TO O. Parish  
T. Parish  
Director of Mines

**REPRODUCTION**

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1.

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FIGURES AND MAPS

1. Location plan
2. Hand auger location China Creek

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TENEMENT INFORMATION

The licence is located east of Scotsdale as per Figure 1. and is held by Mrs. O. Parish and explored and managed by R. Gregory and T. Parish. The licence covers 5km<sup>2</sup> and is for both mineral and stone.

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EXPLORATION PHILOSOPHY AND OBJECTIVES

1. To determine the depth and quality of Saprolite located in the vicinity of the Gravel Reserve at the head of China Creek.
2. Investigate the feasibility of establishing a production lease on the sand deposit at Goanna Hill.

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PREVIOUS EXPLORATION

Previous exploration was outlined in detail in previous annual reports for the years 1989 and 1988.

Exploration under the licence to date has located a high quality Saprolite sample on the Gravel Reserve at the head of China Creek and a - 100,000 tonne deposit of quartz sand at a feature known as Goanna Hill.

No significant Tin or Monazite deposits have been located.

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WORK COMPLETED 1990

1. Application was made for a production lease over the sand deposit at Goanna Hill following enquiries with users of the product. One sample from the deposit was taken from the deposit and Sized at the Mines Dept. Laboratory to provide an accurate indication of the range of sand particle size likely to be encountered in the deoposit.

The difficulties with access to the deposit were investigated and and discussions held with nearby leaseholders with a view to access through their property.

One hand auger hole was put down at the location of pit 14 at 542450ME 5447245MN to a depth of 5 metres into the clay below the base of the sand [total depth is therefore 9 metres from the surface]. This hole located no suitable quality Saprolite and so further investigation was not pursued.

Sand samples from various pits were pan sampled to assess if there are any heavy minerals present. No significant Gold, Tin or Monazite were encountered.

2. One hand auger hole was put down at grid 544916ME 5444785MN, the location of previous excavator pitting where a good Saprolite sample was found. This hole was to a depth of 10 metres below the gravel pit floor. Good quality Saprolite was encountered at the interval 5 to 7 metres. From 7 to 10 metres the quality of the Saprolite visibly deteriorated until at 9.5 metres it was obviously not suitable for paper coating. The colour deteriorated to a light green similar that encountered in previous exploration further down China Creek. The yeild of Kaolin also markedly deteriorated in the last metre of the hole. Due to the dissappointing nature nature of this hole no further work in this area was warranted.

3. As this portion of the licence was gonig to be relinquished pan sampling of China Creek and its tributaries was undertaken. No commercialy mineable indications of Tin or Monazite were encountered undre todays depressed tin prices. All significant shallow deposits appear to have been worked out by previous miners.

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PROPOSED FUTURE EXPLORATION

A decision has been made to relinquish the licence following the disappointing result of Sapolite, Tin and Monazite investigations.

However the application for the production lease at Goanna Hill will be proceeded with.

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APPENDIX

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# Department of Resources & Energy

## DIVISION OF MINES & MINERAL RESOURCES

51 Wellington Street  
HOBART TASMANIA  
7000  
TELEPHONE (075) 411 241  
FACSIMILE (075) 411 242

Our Ref: 903940-41

5 September 1990

5 September 1990

Timron Mining  
c/o Post Office  
PIPERS RIVER TAS 7252

Dear Sir,

Please find enclosed sizing analyses of the two quartz gravel samples submitted on 3 September 1990.

On examination of the samples it was decided that it would be advisable to wet screen the samples before dry screening, and therefore the charge is at variance to what was quoted.

Yours faithfully,

  
D. Zani  
CHIEF CHEMIST & METALLURGIST

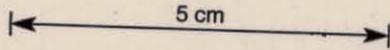
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903940 A		
Sieve Size	Mass	Mass Cum.
+4.75mm	3.66	3.66
+2.36mm	21.36	25.02
+1.18mm	28.25	53.26
+600um	23.79	77.05
+300um	10.16	87.22
+150um	4.06	91.27
+75um	2.05	93.32
-75um	6.68	100.00

903941 B		
Sieve Size	Mass	Mass Cum.
+4.75mm	1.15	1.15
+2.36mm	11.65	12.80
+1.18mm	23.36	36.16
+600um	32.14	68.30
+300um	18.23	86.53
+150um	7.43	93.96
+75um	2.53	96.49
-75um	3.51	100.00

The second decimal place in these results is not significant, but has been included in the computer print-out to reduce errors due to rounding off.

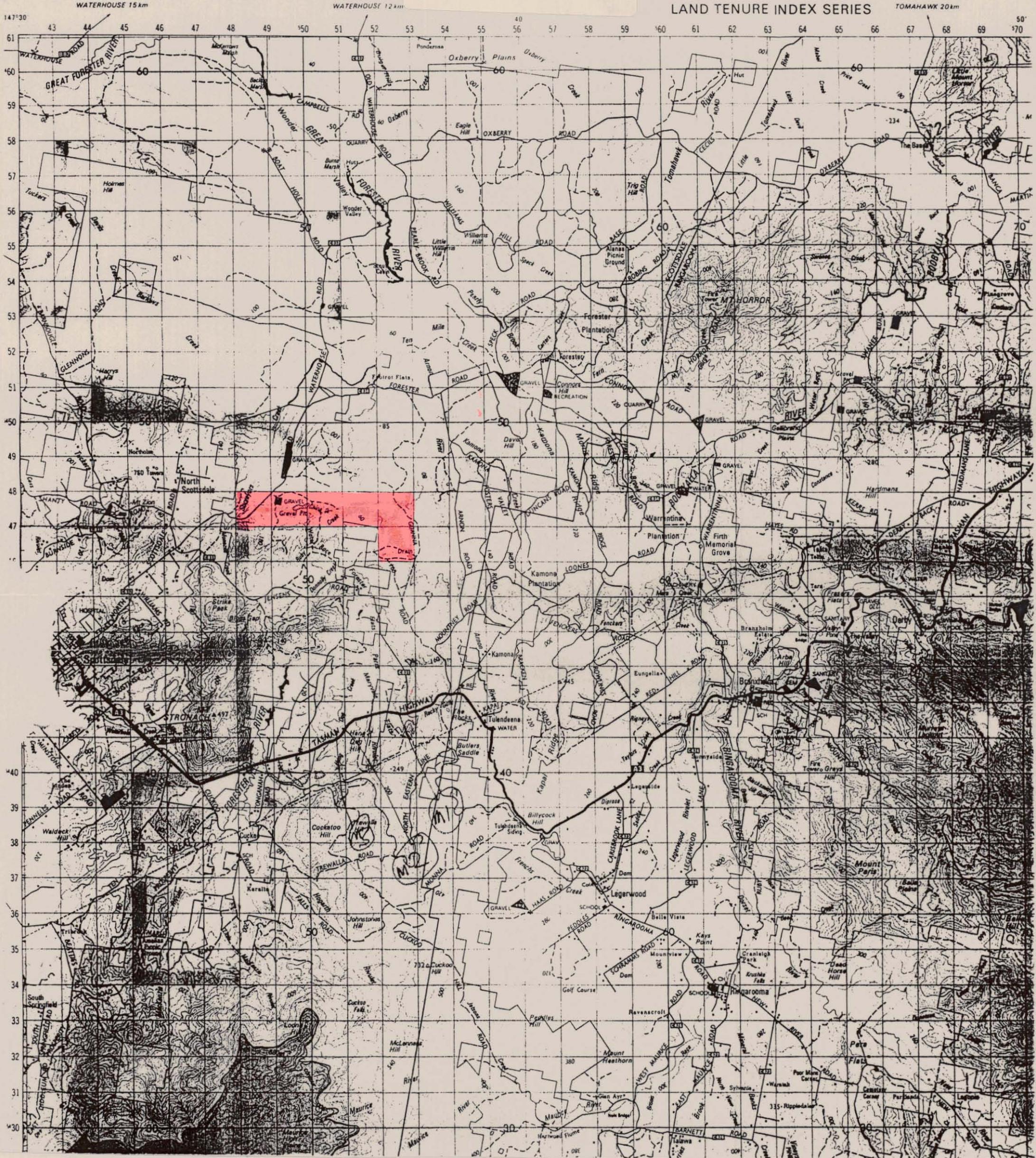
TASMANIA 1:100000 TOPOGRAPHIC BASE  
EDITION 3



# FORESTER

LAND TENURE INDEX SERIES

TOMAHAWK 20km



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384013

5 cm

