EL 9075
Ban Ban Springs, Northern Territory

Final Report
for
Period 2/6/95 - 30/5/97

by

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P O Box 219, Batchelor
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for

Ban Ban Springs Station
and
J A Earthrowl

Batchelor N T
October 1997
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SUMMARY

EL 9075 was tested along the fault within the granite and on the perimeter without success.

1. INTRODUCTION

This is the final report for EL 9075 summarising all work carried out between 2/6/95 and 30/5/97 when it was surrendered.

2. TENEMENT HISTORY

The tenement was granted to Ban Ban Springs Station Pty Ltd and J A Earthrowl for a period of 6 years commencing 2 June 1995.

Field work was carried out in the first and second year but no positive results precipitated the joint decision to surrender the tenement in late May 1997. Earlier it had been decided to relinquish only a portion of the tenement. See Appendix 3.

3. LOCATION

The tenement is located on Ban Ban Springs Station (PPL 1110) which is located 120 kms southeast of Darwin. It is centred at 13°23' South, 131°25' East.

Geologically, the EL is underlain by the Mid Proterozoic Burnside Granite, an ovoid stock surrounded mainly conformably by Early Proterozoic metasediments and volcanics.

Numerous occurrences of gold and base metal mineralisation are reported from the nearby flanking sediment. The main one being the Brocks Creek deposits, currently being mined by Acacia Resources but originally located by Solomon Pacific.

A prominent major north west trending quartz vein traverses the Burnside Granite.

4. TARGETS

The tenement was originally sought to examine the gold potential of the prominent quartz reef structure cutting the Burnside Granite. With the negative results from that target the flanking sediments were tested where they occurred within the tenement.
5. **WORK COMPLETED**

5.1 Year 1

Preliminary library records showed that the general area had been subjected to gold exploration since the mid 1800. Alluvial and hard rock deposits had been mined.

Using 1:15 000 1981 airphotography it was possible to trace the quartz reef on the ground. Several old pits over galena and minor chalcopryite were located. These were sampled for gold without success.

A prospector on the staff of Ban Ban Springs carried out helicopter and 4 wheel motor bike traversing.

Further details of this work are given in Year 1 Annual Report.

5.2 Year 2

In the second year an examination of the flanking sediment within Block 63/39 was done. Four samples were collected but they returned below detection limit gold and minor arsenic. (Appendix 2).

The tenement included no other flanking sediments on the southern contact of the granite. The northern sediment were not regarded as prospective.

The decision to surrender the tenement was made in late May, ahead of the anniversary date.

6. **GENERAL CONCLUSIONS**

Field work and assaying for gold along the fault and the flanking sediment returned no encouragement.

The high lead and copper values from the quartz vein at one location are not significant.

7. **RECOMMENDATIONS**

No further work is recommended for gold exploration with EL 9075.
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Figure 2    EL 9075 Geological Base Map BMR Geology

APPENDICES

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Appendix 3 Correspondence re Covenant
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TO MR JOHN EARTHROWL
COMPANY: MR JOHN EARTHROWL

Your Reference : 17723
Samples Received : 03/04/97
Number of Samples : 4

Our Reference : 7DN0343
Results Reported
Report Pages : 1 to 1

This report relates specifically to the samples tested in so far as the samples supplied are truly representative of the sample source.

If you have any enquiries please contact the undersigned quoting our reference as above.

Report Codes:
N.A. - Not Analysed
L.N.R. - Listed But Not Received
I.S. - Insufficient Sample

REGARDS

[Signature]
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**UNITS**

- ppm
- ppm
- ppm

**DET.LIM**

- 0.02
- 0.02
- 50

**SCHEME**

- AA7
- AA7
- AA1
Dear Sir, re EL 9675

The Anniversary date for this EL is 26.97. Thus, the notice of blocks to be relinquished is due 2.5.97.

Herewith, early notice of the twelve blocks that [name redacted] will retain.

Yours sincerely,

[Signature]

Cc: Ban Ban Fax 89480229
SECOND SCHEDULE
(Plan of Area)

EL9075
24 BLOCKS
77 sq kms

Block 16 to be dropped

Ann. Date 2.6.97

This notice rescinded 30 May 97 and
entire tenement surrendered

[Signature] 5.10.97