

GEOPEKO  
NORTH AUSTRALIA  
REPORT No. D81/3

FINAL REPORT  
E.L. 1637  
HOWLEY SIDING

BY  
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1: 250,000 SHEET AREA  
PINE CREEK SD 52 - 8

**OPEN FILE**

DARWIN

FEBRUARY, 1981.

CR 81/58

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# 1. INTRODUCTION AND CONCLUSION.

The Howley Siding E.L. 1637 was applied for on 31st May, 1977 and granted from 20th September, 1977. The E.L. was surrendered effective from 20th September, 1980. The original area was 5.14 square miles, with a reduction to 2.57 square miles as from 20th September, 1979.

The location of the E.L. is shown on the attached location diagram. Gold was the main exploration target, however, insufficient gold mineralization was found to warrant further work.

## 2. WORK COMPLETED.

### YEAR 1.

- (a) Aeromagnetic and radiometric survey was completed.
- (b) Reconnaissance geological mapping was completed.

### YEAR 2.

- (a) Evaluation of airborne geophysical survey.
- (b) Sampling programme over the John Bull - Brocks Creek - Faded Lily gold fields.

### YEAR 3.

- (a) Review of all data.



### 3. EXPENDITURE.

Expenditure for E.L. 1637 is shown below:

YEAR	ACTUAL EXPENDITURE	COVERNANT
1	\$4,565	\$2,000
2	\$ 611	\$2,000
3	\$ 999	\$1,000
	<hr/>	<hr/>
	\$6,175	\$5,000

The expenditure on this E.L. was part of a regional exploration programme in the Brocks Creek area. We have held eleven exploration licences in this region since 1976 and currently hold the remnants of 3 of these licences. Our expenditure has exceeded \$445,000 compared to a total minimum commitment of \$220,200. It was difficult at times to concentrate on those small E.L.'s that required expenditure to meet the commitments, however, in general, the covenants for each E.L. were exceeded, and in some cases (eg. E.L. 1195, E.L. 1123) by quite considerable sums. Costing would also have been difficult and it is likely that the smaller E.L.'s actually had more money spent on them than is indicated.

RESULTS.

Results from gold sampling within E.L. 1637 are given in the following report previously submitted: "Geological Report on John Bull - Brocks Creek - Faded Lily Gold Fields" by R. Balde. March, 1979) Geopeko Report No. D79/7.

Results for other exploration work within E.L. 1637 are given in the following report previously sybmitted : "Geological Report of the Brocks Creek Region" by R. Balde and I.C. Faris. March, 1978. Geopeko Report No. D78/11.

SECOND SCHEDULE

DESCRIPTION OF AREA

ALL THAT piece or parcel of land in the Northern Territory of Australia containing an area of 5.14 square miles, more or less, the boundaries of which are described as follows -

Commencing at the intersection of latitude 13 degrees 27 minutes with longitude 131 degrees 21 minutes thence proceeding to the intersection of latitude 13 degrees 27 minutes with longitude 131 degrees 25 minutes thence proceeding to the intersection of latitude 13 degrees 28 minutes with longitude 131 degrees 25 minutes thence proceeding to the intersection of latitude 13 degrees 28 minutes with longitude 131 degrees 21 minutes thence proceeding to the intersection of latitude 13 degrees 27 minutes with longitude 131 degrees 21 minutes, subject to all applications for mining tenements and excluding therefrom all mining tenements granted or registered and all reserves included within the definition of "reserve" in section 7 of the Mining Ordinance.

*Sw 20/9/77*

This is the Second Schedule to Exploration Licence No. 1637  
dated:

20 SEP 1977

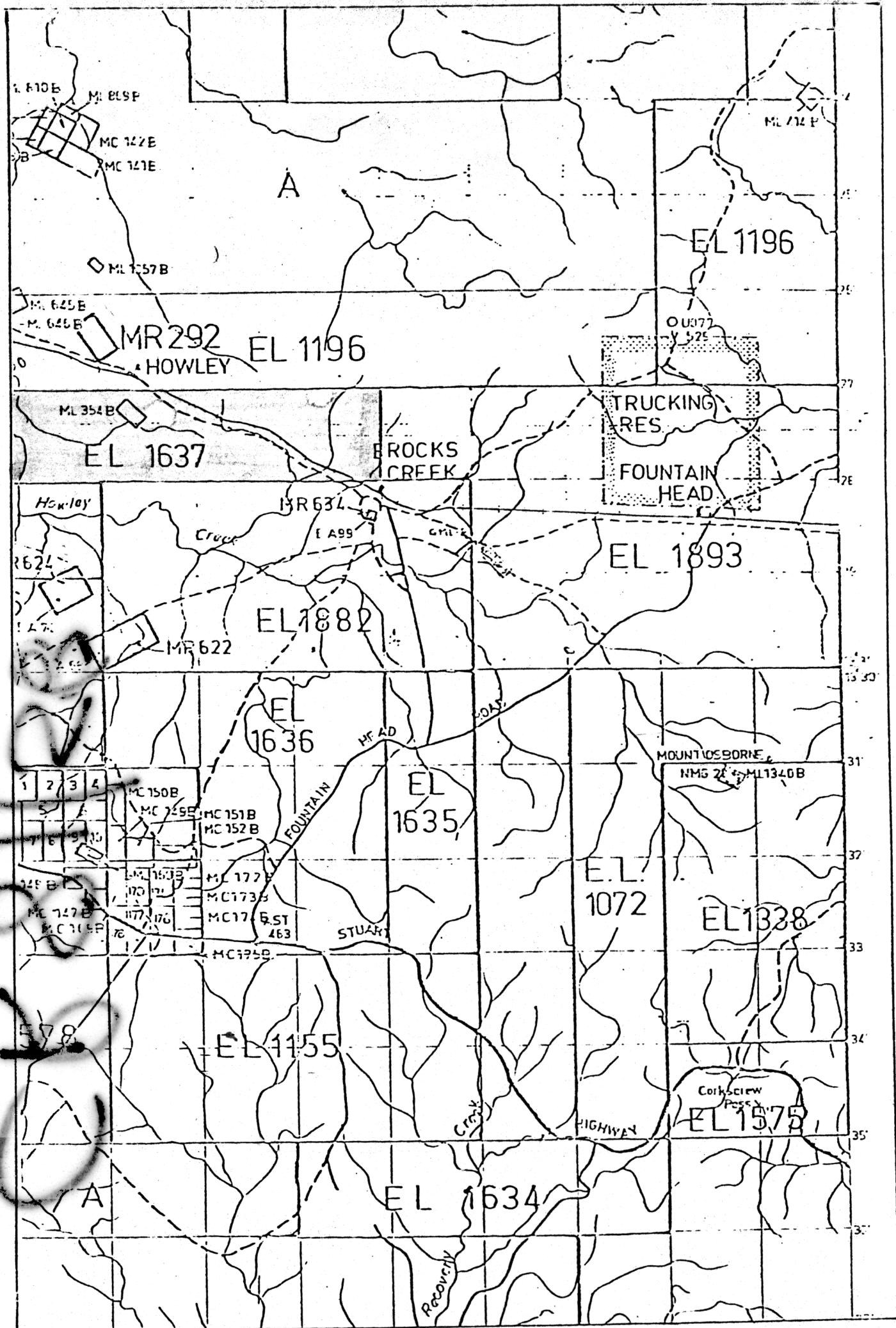


Figure 1. Location Diagram E.L.1637.