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ANNUAL REPORT

YEAR 1

EXPLORATION LICENCE 5673

12 BLOCKS

VICINITY OF COPPERFIELD, LEWIN AND CAMP CREEK
ON DORISVALE ROAD, PINE CREEK AREA.

A. J. QUEST
INTRODUCTION

EL 5673 was granted on the 3rd of February 1988 for a period of five years. The exploration Licence is 26 kilometres south of Pine Creek on the Stuart Highway, then east 6 km along Dorisvale Road.

No comprehensive exploration programme has previously been carried out on the permit. There is no evidence of prospecting or mining.

During 1988-89 an exploration programme consisting of the following was carried out:

(a) Costeaming
(b) Chip sampling
(c) Stream sediment sampling

Location and Access

Vehicular access with the EL is now okay as the Dorisvale Road runs through the middle of the EL.

The topography is gently undulating and relief rarely exceeds 10m. There has been no clearing and most of the area is covered with savannah woodland vegetation.
GEOLOGY

The area covers rocks of the Burrell Creek Formation 10 km southwest of the Pine Creek Shear Zone. The southwestern tip of the permit extends onto the Cullen Batholith.

Outcrop on the area is generally poor but the few exposures examined would suggest that the rocks are generally steeply dipping in a complex, tight fold pattern. The principal strike zone direction appears to be north-northwesterly although there is evidence of shear zones trending in a northeasterly direction which also have small associated drag zones. Tin mineralised zones occur in the middle part of the EL and in traces in stream sampling. Shear quartz veins shown on map number 1 gave samples of: Gold .09, Tin 37g and Wilfrom 30g.

EXPLORATION COMPLETED

Stream sampling/panning off

Chip sampling

Costeaming

SUMMARY OF RESULTS

The EL 5673 has assays so far that indicate that there is Gold with the Tin and requires more assaying.
CONCLUSIONS

On the EL 5673 there is no paying mineral, only traces of Tin, Gold and Wolfram.

EXPENDITURE

Assays and Chip sampling $5,000

Vehicle and Grader

Equipment Hire
(a) Grader
(b) Excavator
(c) Traxcavator
(d) Backhoe

Labour (Sampling, stream sampling)

Accommodation, Mess supplies

Materials (Stakes, flagging, etc.)

Overheads

$5,000

TOTAL $10,000

MAPS 3

ASSAYS 32
<table>
<thead>
<tr>
<th>Sample</th>
<th>Au</th>
<th>Ag</th>
<th>Tin</th>
<th>Wilfrom</th>
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<tr>
<td>P.C. 07838</td>
<td>.09</td>
<td>&lt;1</td>
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<td>.03</td>
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<td>S3 - S24</td>
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