ACACIA RESOURCES LIMITED

ANNUAL REPORT FOR EXPLORATION ON

EL 7599 - CROATIA

24.12.93 to 23.12.94

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1 NT Department of Mines & Energy
2 Acacia Resources Ltd., (Darwin)
3 Acacia Resources Ltd., (Melbourne)
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1.0 INTRODUCTION

Exploration Licence 7599 is located in the southern part of the Pine Creek Geosyncline, approximately 50km NNW of Katherine. Topography is gently undulating in the north to rugged in the south with medium savannah forest. Access is via bush tracks (Figure 1).

The tenement comprising 4 blocks was granted to Billiton Australia, The Metals Division of The Shell Company of Australia Limited on the 24th December 1991, for a period of four (4) years. A partial reduction of two (2) blocks was completed on 16th December 1993. A further reduction of one (1) block was completed on 20th December 1994 to meet statutory requirements.

The metals division of The Shell Company of Australia was recently floated on the Australian Stock Exchange as Acacia Resources Limited and this tenement is now held by Acacia. This report documents the work done and results achieved for the period 24th December 1993 to 24th December 1994, the third year of the tenement.

2.0 REGIONAL GEOLOGY

The area is underlain by the Early Proterozoic Burrell Creek Formation which comprises interbedded greywackes, siltstones and shales, with minor volcanic units. In terms of structure, the Burrell Creek Formation displays tight to isoclinal F1 folding about north to northwest trending axes, in which an axial plane cleavage is strongly developed (Fig 2).
3.0 MINERALISATION

The Burrell Creek Formation is host to numerous quartz vein hosted Au occurrences including the Mt Todd deposit. The Croatia tenement is located directly north of the Driffield gold workings. Au is hosted by sheeted to stockwork quartz veins with chlorite, sericite alteration selvedges.

Tin is also a significant commodity in the district, with the NNW trending Horseshoe tin field being extensively exploited at the turn of the century. Tin in the area occurs in cassiterite bearing quartz-kaolin lodes which generally occupy NNW trending breccia pipes and bedding parallel shear zones.

4.0 WORK COMPLETED

No field work carried out on this tenement during 1994.

A partial surrender was completed of 50%.
5.0 WORK PROPOSED AND BUDGET FOR YEAR ENDING 23/12/95

- A review of the available soil geochemical and ground magnetic data to assess the potential for any shallow drilling targets.

- Known buck quartz blows (with anomalous Pb in soils) and scree form a north-south trending structural corridor in the western part of the main grid area which is associated with a north-south trending magnetic anomaly. The magnetic source does not outcrop and is believed to be related to a mafic dyke. Should results from the review be encouraging an RC hole to a depth of say 100m is proposed to test the magnetic target.

<table>
<thead>
<tr>
<th>Programme</th>
<th>Budget</th>
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<tbody>
<tr>
<td>- Data review and assessment</td>
<td>$3,000</td>
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<tr>
<td>- RC drilling of 1 hole (dependent on review)</td>
<td>$5,000</td>
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<tr>
<td>- Drill assays</td>
<td>$1,000</td>
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<tr>
<td></td>
<td>------</td>
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6.0 EXPENDITURE STATEMENT YEAR ENDING 23/12/94

EXPLORATION LICENCE 7599 - CROATIA

Expenditure for the period 24.12.93 to 23.12.94

<table>
<thead>
<tr>
<th>Description</th>
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<tbody>
<tr>
<td>Regional Office - Staffing</td>
<td>$648</td>
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<tr>
<td>- Support</td>
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</tr>
<tr>
<td>Tenement Costs</td>
<td>$140</td>
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<tr>
<td>Geological Studies</td>
<td>$946</td>
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<tr>
<td>Aerial Surveys</td>
<td>---</td>
</tr>
<tr>
<td>Gridding/Surveying/Access</td>
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<tr>
<td>Overheads</td>
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TOTAL EXPENDITURE $ 1907
ACACIA RESOURCES REPORT DATABASE

DATA INPUT SHEET

CHAPTER
NAME: ____________________________________________
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=====================================================================

TITLE : Annual Report for EL 7599 - Croatia

DATE : February 1995

AUTHORS: Donna Sewell

=====================================================================

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PROSPECT/PROJECT : Croatia - Exploration Licence 7599

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KEYWORDS : Early Proterozoic, Burrell Creek Formation, Stream
Sediment Sampling,

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LOCATION : NORTHERN TERRITORY

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SHEET NAME :

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