ANNUAL REPORT
ON
EL 9648
November 1998 to December 1999

AGRICOLA GOLD LTD
W.R. JETTNER
March 2000

OPEN FILE
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1. INTRODUCTION

Exploration Licence 9648 was granted to Markaranka Selected Seed Co Pty Ltd (70%) and W.A. Jettner (30%) on 11 November 1996 for a period of six years.

EL 9648 was transferred to Agricola Gold Ltd on 17 January 1997.
2. LOCATION AND DESCRIPTION

Exploration Licence 9648 is located around a near a prominent land mark called Lost Hill and extends to the northern extremity of the old Great Northern mining area.

The tenement is located approximately 140 kms south east of Darwin and is accessed via the Stuart Highway thence via Fisher Road to near the western boundary of the Licence. Mt Ringwood Road traverses the tenement allowing good access throughout the dry season.

The tenement lies between 131°23'W and 131°26'E and 12°10'S and 13°12'S.
3. GEOLOGY

The rocks that outcrop in the EL belong to the lower Proterozoic Burrell Creek formation and consist of a wacke to mudstone suite representing a series of macro-cyclic turbidite events throughout the Finniss River Group depositional history.

Western Mining did a great deal of detailed work on the area during their programme but tended to concentrate more on the area to the East of Howley Creek, which they termed the Howley Anticlinorium. As part of their exploration effort, a great deal of work was done on the depositional and deformational history of this area which represents the deepest portion of the Pine Creek geosyncline.

The stratigraphic sequence in this area is similar to that found at the Goodall Mine (Hancock and Ward 1988).
4. PREVIOUS EXPLORATION

Limited systematic exploration was done in this region prior to the Goodall discovery. Since then exploration has been carried out on or near EL 9648 by the following companies:

- EL 6630    Dominion Mining
- EL 5011    Zapopan
- EL 5456    Zapopan
- EL 5298    Oceanic Exploration
- EL 5315    Oceanic Exploration
- EL 5318    W R Grace
- EL 5321    W R Grace
- MLN 1049   Western Mining Corporation
5. WORK DONE DURING LICENCE YEAR

Field work was limited to two areas. Once included the extension of the Great Northern Mining area into the tenement.

The second is associated with the Lost Hill region of the tenement.

Drill sites have been determined and both of these areas now await conditions to allow further drilling.
6. CONCLUSIONS

This year's limited exploration confirmed the two major areas of gold mineralisation.

The two areas have been selected for drilling this coming dry season and two small potential mining areas await this drilling programme.
7. **EXPENDITURE FOR THIRD YEAR**

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<th>Amount</th>
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<tr>
<td>Geologist</td>
<td>$ 1,100.00</td>
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<td>Field staff</td>
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<td>Camp stores</td>
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<td>Assays</td>
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**Total** $ 3,510.00
a. PROPOSED EXPLORATION

The programme for the area will include:
- gridding of possible black soil covered extensions to mineralization
- geological mapping of those extensions
- rock chip sampling programme over gridded areas

The exploration budget proposed for this work is detailed below:

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TOTAL $3,500
SECOND SCHEDULE

(Plan of Area)

EL9648
3 BLOCKS
10 sq kms

MINERALISED AREAS
TO BE DRILLED.