EXPLORATION LICENCE 1301

YIYINTYI, NORTHERN TERRITORY

Annual Report for the Year Ended 2nd November, 1979.

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FIGURE: E.L. 1301, 1907 and 2383, Yiyintyi, N.T. Location of Bulldozed Lines.

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1. INTRODUCTION

Exploration Licence 1301, initially of 251.63 square miles in the Mount Young 1:250,000 sheet area, was granted to Dampier Mining Company Limited on the 2nd November, 1978 for one year. It was subsequently renewed to 2nd November, 1978, and then to 2nd November 1979 with an area reduction to 115 square miles.

A further renewal of half this area was granted by the Department of Mines and Energy. An additional application for a new E.L. over the relinquished portion was lodged to permit completion of work.

2. PREVIOUS WORK

A photogeological investigation followed by a helicopter survey was undertaken during the first year.

After field reconnaissance, it became obvious that bulldozed access tracks were necessary and a work programme was presented to the Department of Minerals and Energy.

3. FIELD INVESTIGATIONS

Because authorisation from the Northern Land Council to carry out ground work was not received until late in the season, the programme was not completed. Drilling breakdowns on related programmes in nearly areas also contributed to this.

A small D4 bulldozer was employed to clear access tracks through thick scrub and watercourses, to allow geological reconnaissance and to prepare the way for drilling.

A Bourne 500R truck mounted RAB/percussion rig was purchased for use on this and nearby licences.

The clearing of access tracks totalling 52 kilometres (Figure) was completed and surface reconnaissance undertaken. Access was obtained via Anglo Orientals grid lines to the south and via B.H.P.'s adjacent E.L. 1907 and the Nathan River-Mt. Young track to the west.

4. EXPENDITURE

Expenditure debited to E.L. 1301 during the year ended 31st October, 1979, was :

Wages and Salaries	\$7,590
Messing and Accommodation	587
Fares and Mobilisation	670
Transport	449
Purchase of Drilling Rig	10,547
Aircraft Charter	600
Plant Services	557
Consultants	1,533
Occupancy/Location Expenses	97
Sample Analysis	345
Tenement Fees, Licences etc	116
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	\$ 23,091

Total expenditure to 31st October, 1979 is \$50,344.

This report is submitted to the Department of Mines and Energy as required by Condition 3 of Exploration Licence 1301.

