COMBINED ANNUAL REPORT EXPLORATION LEASE 2252 AND

EXPLORATION LEASE 3444 (MT BUNDY AREA) FOR THE

YEAR ENDED DECEMBER 1984

Licensee: Exploration Licence - J.W. Benger
           Exploration Licence - Talmina Trading Pty. Ltd.
Operator:  Talmina Trading Pty. Ltd.
Licence:   Exploration Lease 2252
           Exploration Lease 3444
Location:  Darwin 1:250,000 SD 52-4
           Mary River 1:100,000
Period:    December 1983 - December 1984
Date Submitted: December 1983
Author:    B. D. Richardson

NORTHERN TERRITORY GEOLOGICAL SURVEY

CR 85/103
INTRODUCTION

In the vicinity of the old Mt. Bundy Station, approximately 90 kilometres south-east of Darwin, Talmina Trading Pty. Ltd. have control of two adjoining exploration licences, Exploration Licence 2252 and 3444 (Figure 1). Exploration Licence 2252 covers an area of some 13 kilometres$^2$ and was granted to J. W. Benger on the 23rd December 1980. Exploration Licence 3444 of only 6 kilometres$^2$ was granted to Talmina Trading Pty. Ltd. on the 8th January 1982.

The licence areas occur to the west of the Mt. Bundy Granite and contain metasediments of the Mt. Bonnie and overlying Burrell Creek Formations. The older units of the Gerowie Tuff and Koolpin Formation occur just north of the area. A fold axis of a southerly plunging anticline runs through Exploration Licence 2252, the nose of a smaller fold occurs in the north of Exploration Licence 3444. The prospective unit is the gold and sulphide banded iron formation (bif) within the Mt. Bonnie Formation. Rock types within this unit consists of siliceous siltstone, cherts and gossanous arenites with numerous quartz veins following bedding. Potentially mineralised zones between 2 and 20 metres wide occur as stratiform units over several thousands of metres in strike length.

During the 1984 season no work was carried out on the Mt. Bundy leases due to Talmina Trading Pty. Ltd. very heavy work and financial commitments elsewhere.

In the 1985 season however the Company plans to carry out a programme involving geological mapping and sampling with follow up percussion drilling if warranted. The estimated expenditure for the 1985 period is $5000.00 per Exploration Licence.
### Statement of Expenditure 1984

<table>
<thead>
<tr>
<th>Description</th>
<th>EL 2252</th>
<th>EL 3444</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wages and Salaries</td>
<td>200.00</td>
<td>200.00</td>
</tr>
<tr>
<td>Office Expenses</td>
<td>500.00</td>
<td>500.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$ 700.00</td>
<td>$ 700.00</td>
</tr>
</tbody>
</table>
EXPLORATION ACTIVITY

LEGEND
Pu - Burrell Creek Fm
Psp - Kapalga Fm (M. Bowen Fm)

Fig 1

TALMINA TRADING
ELS 2252 & 3444.