

1. General

The regional drilling programme in E.L. 897 was completed. The onset of the wet season and the effects of Cyclone Tracy have suspended field work.

2. Investigations2.1 Geological

A further two Mayhew 1000 holes were completed. A total of 4 have now been drilled to depths given below.

<u>Hole</u>	<u>Depth(metres)</u>
TP1	21
TP2	77
TP6	90
TP7	45.3

A plan showing the location of the boreholes is attached.

3. Results of Investigations3.1 Geological

All holes intersected monotonous red/brown very calcareous shales, tending to impure limestones.

Drilling was very difficult, the strata containing numerous cavities.

The holes were sampled every 3 metres and analysed for Cu, Pb, Zn, and P_2O_5 . All analysis results are low.

4. Personnel

The following personnel were engaged in exploration of E.L. 897 during the quarter:-

- 1 Geologist/Geophysicist
- 1 Senior Geologist
- 1 Field Assistant
- 3 Contract Drillers

5. Expenditure

Expenditure debited to E.L. 897 during November, December 1974 and January 1975 was as follows:-

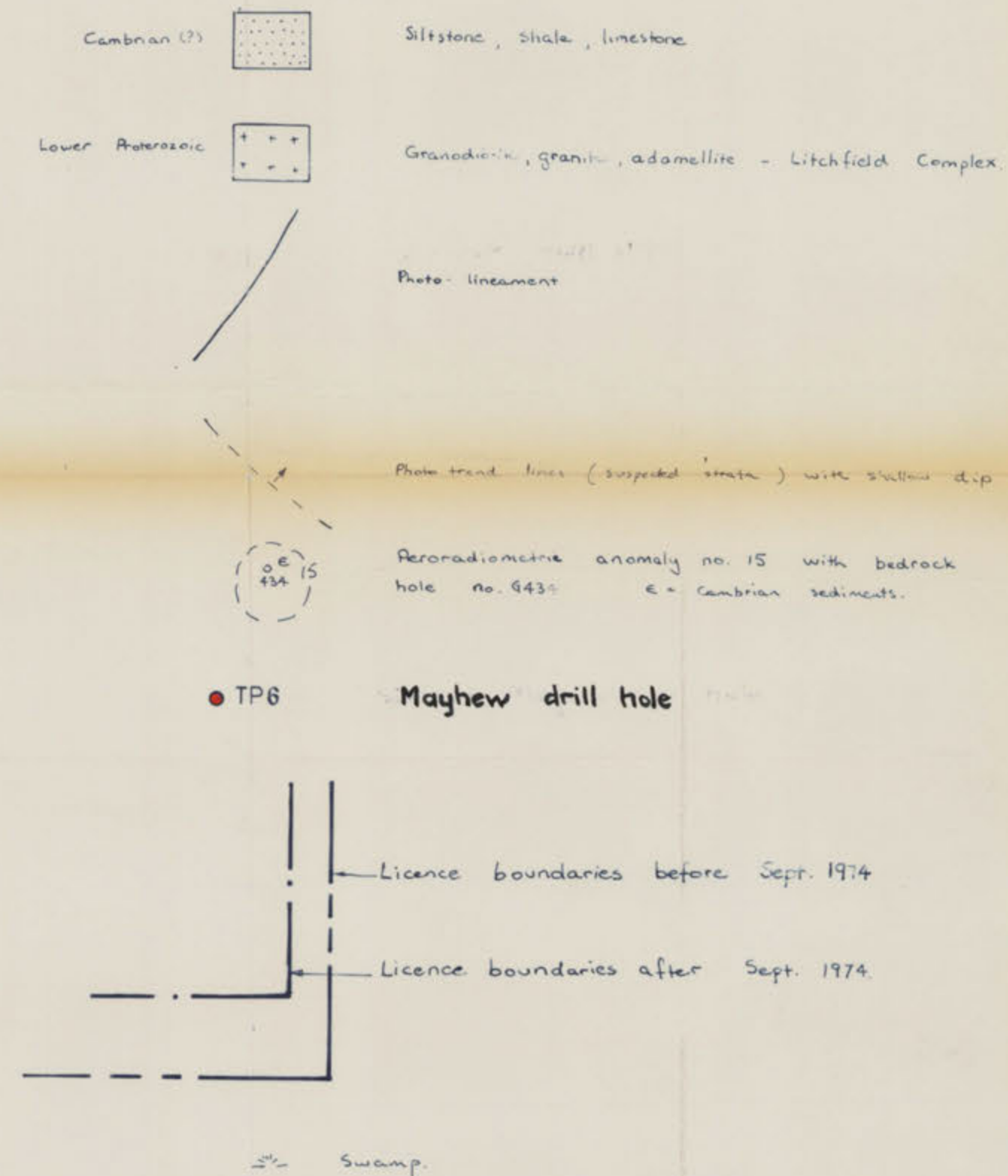
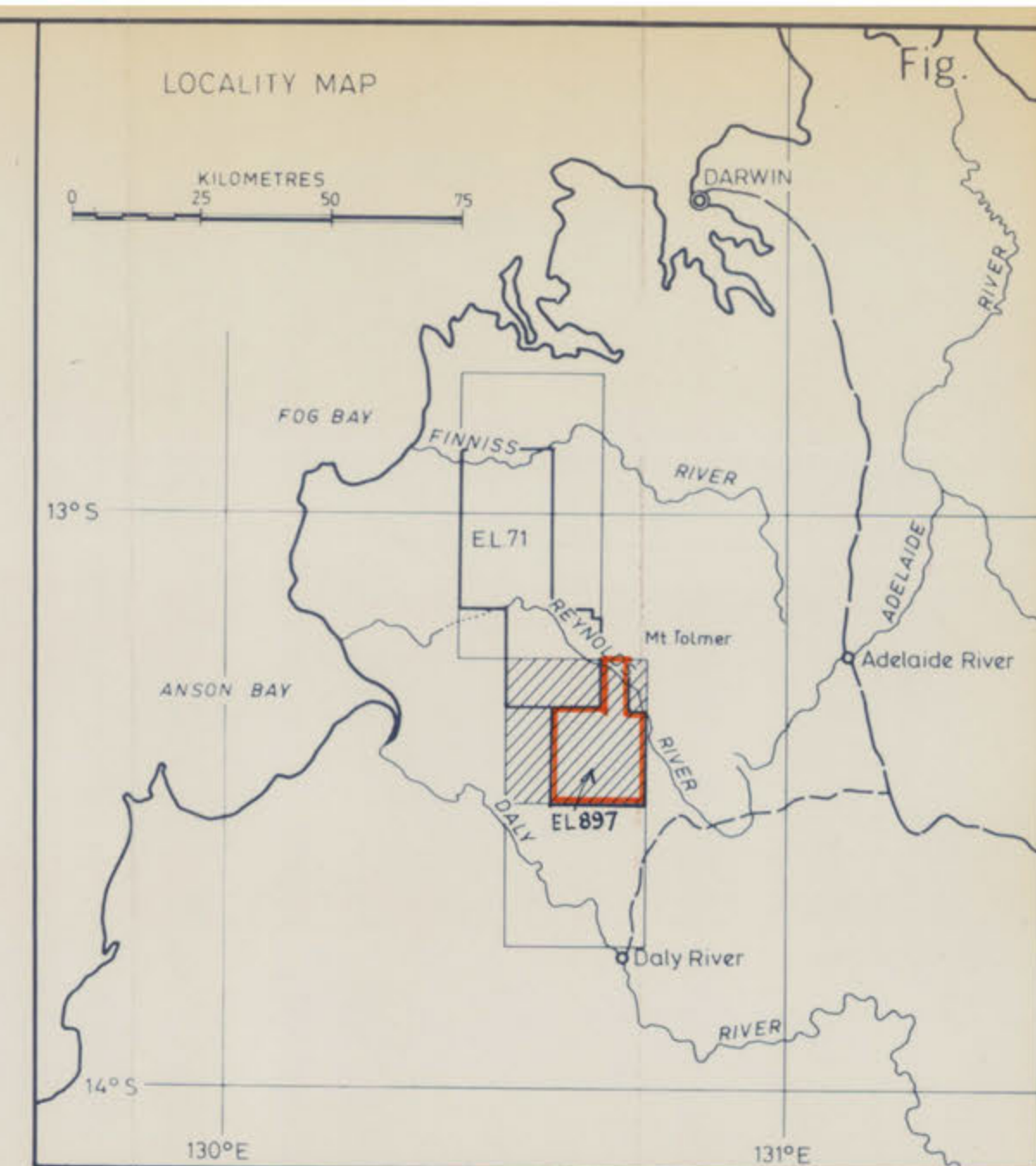
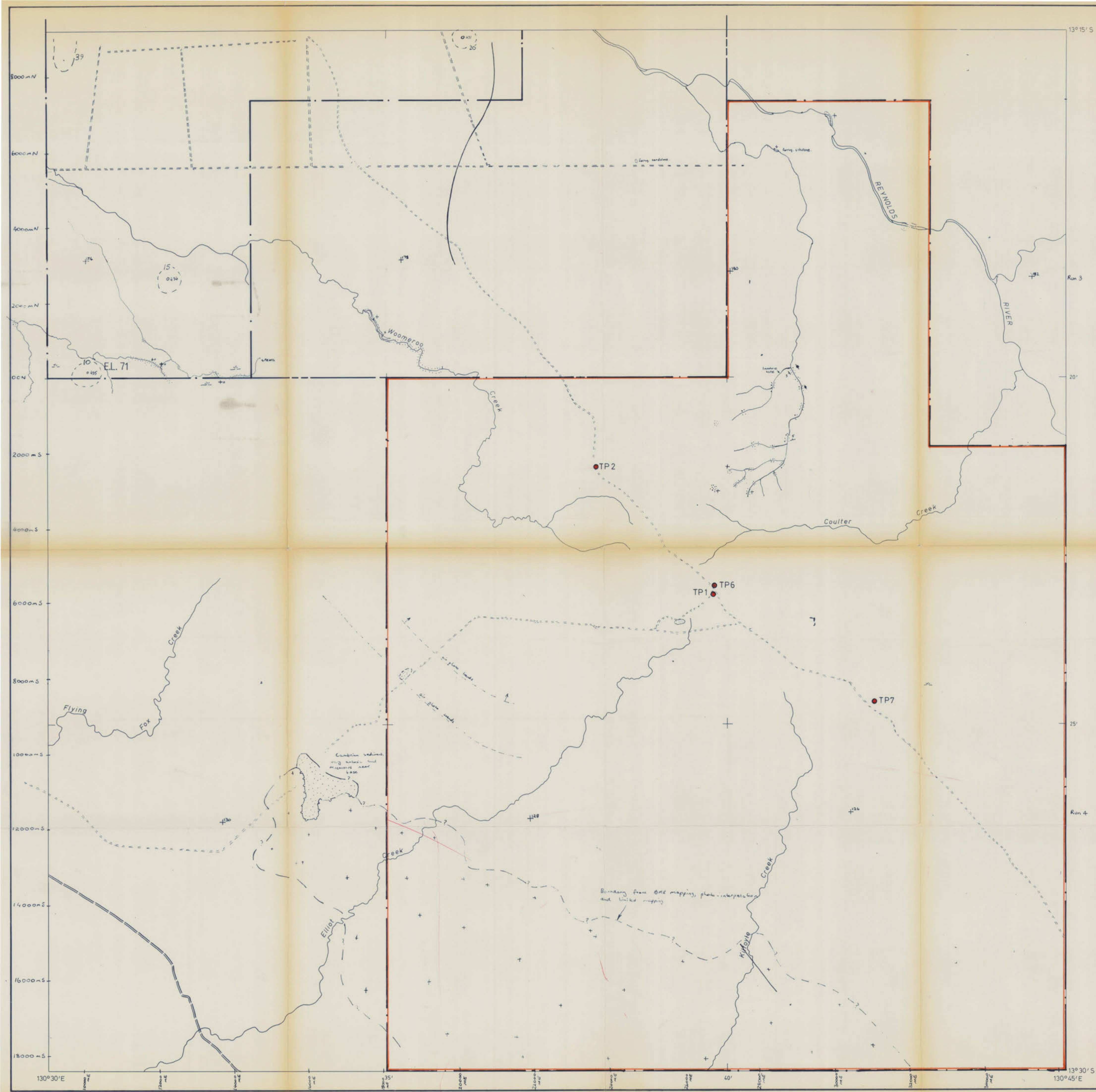
Wages & Salaries	\$ 2,598
Messing & Accommodation	212
Fares & Mobilisation	16
Drilling	11,793

CR 75/30

Transport	\$ 581
Aircraft Charter	70
Contract Surveys & Air Photos	10
Sample Analysis	606
Occupancy/Location Expenses	45
Vehicles	1,554
Other Items	17
	\$17,502

Total expenditure to 31st January, 1975 is \$35,868.

This report is submitted to the
Mines Branch as required by Condition
3 of Exploration Licence 897.



Base copied from Reynolds River 150,000 map no. 5071-III

0 1 2 3 4 5
KILOMETRES
1:50,000

Metre coordinate system based on origin at 130°25'E 13°20'S

Fig. No.
To accompany
Dated

THE BROKEN HILL PROPRIETARY CO. LTD. EXPLORATION DEPARTMENT			
EL 71 and 897-FINNISS RIVER, MT TOLMER AREA, N.T.			
SHEET 3			
GEOLOGY FACT MAP			
Drawn	Date	Centre	DARWIN
Traced		Project No.	
Checked		Drawing No.	A1-
D/G D. G. PRICE			