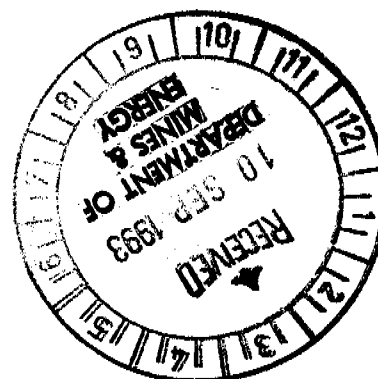


Original



## FINAL REPORT

EXPLORATION LICENCE NUMBER 4963 ( KATHERINE LOCALITY)

BY  
RUSSELL JAMES YOUNG OF DARWIN N.T.  
MINERS RIGHT NO 3027

19 May 1993

Prepared By

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CASAUARINA N.T.0811  
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ENCLOSURES

MAP INDEX

SCHEDULE 1  
SCHEDULE 2  
SCHEDULE 3

LOCATION  
PLAN OF AREA  
GEOLOGY

### GEOLOGICAL & GEOPHYSICAL DATA

- 1) December 1986 conducted by:  
Mr P Simpson of CARPENTARIA EXPLORATION COMPANY PTY LTD  
In the vicinity of existing shafts.  
Results of assays of samples showed heavy deposits of arsenic & containing gold traces in all samples with a Uranium reading of PPM 345.
- 2) July 1987 conducted by:  
Mr. G.Eupene.  
Results of survey showing that the exploration licence area was situated on the Pine Creek default line & indicating that there was a possibility of it being an extension of the Eleanor Pine Creek Goldfields.  
All assays were conducted by Australian Assay Laboratories of Pine Creek. Period early December 1986 - October 1987 - details of same to hand.  
Minerals found in association with gold samples being - lead, zinc, nickle, tin & showing traces of silver & platinum.

### WORK CONDUCTED

Most of our work in this period has been in reviewing previous assays & work carried out. I find that the area is very poor in gold bearing ore & my highest hard rock sample was 0.23 PPM taken on the 10th January 1987.

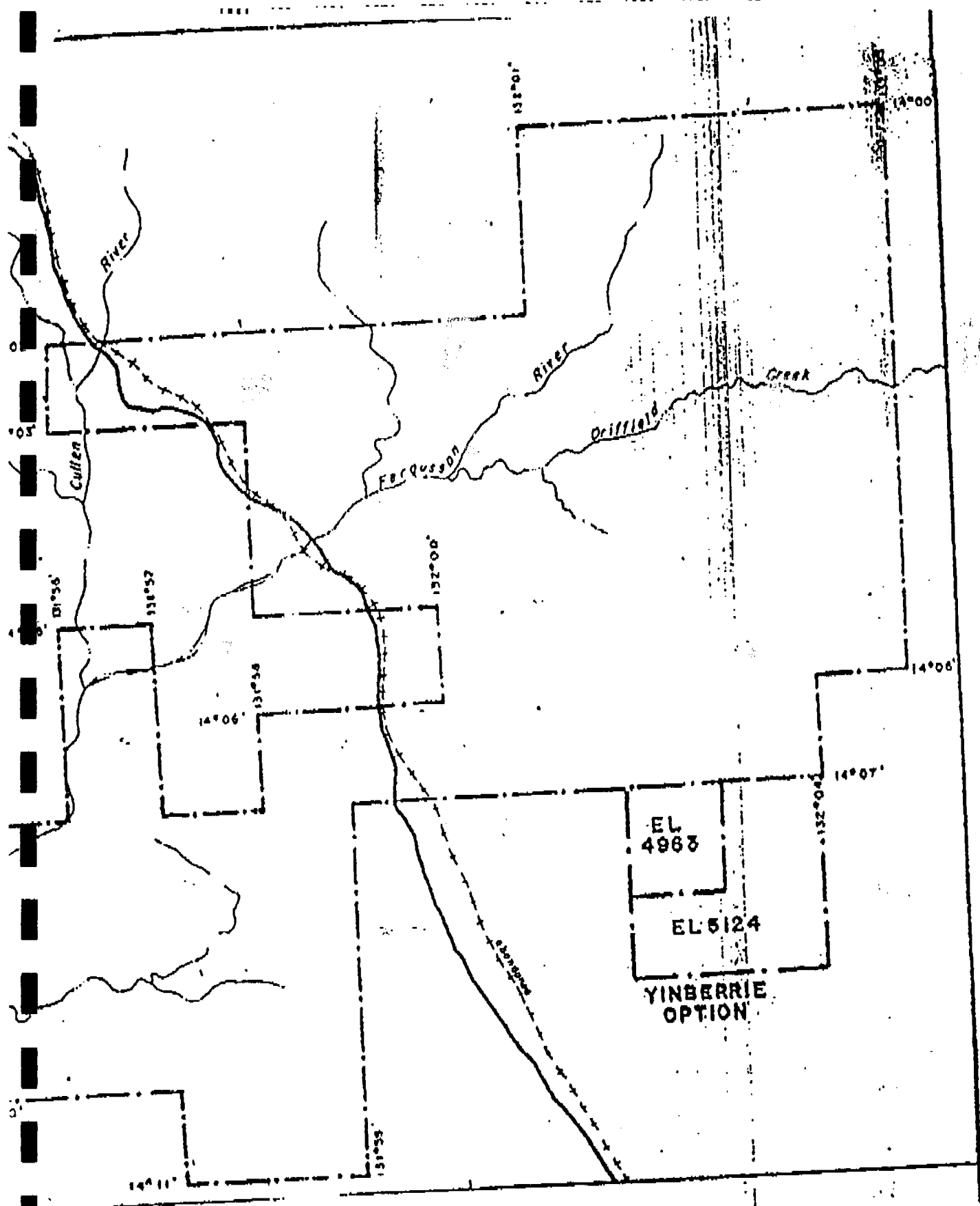
As I am concerned only with alluvial at the present time I have taken a Mineral Claim in this area & hope that it will prove to turn into a viable project. This area is not heavy in alluvial gold but shows a strong sign of tin.

### EXPENDITURE

General Administration :	\$ 375.00
Office, Telephone etc	\$ 2150.00
Vehicle Running, Camp & Associated	\$ 320.00
Plant/Caravan Hire	

### TOTAL EXPENDITURE

\$ 2845.00



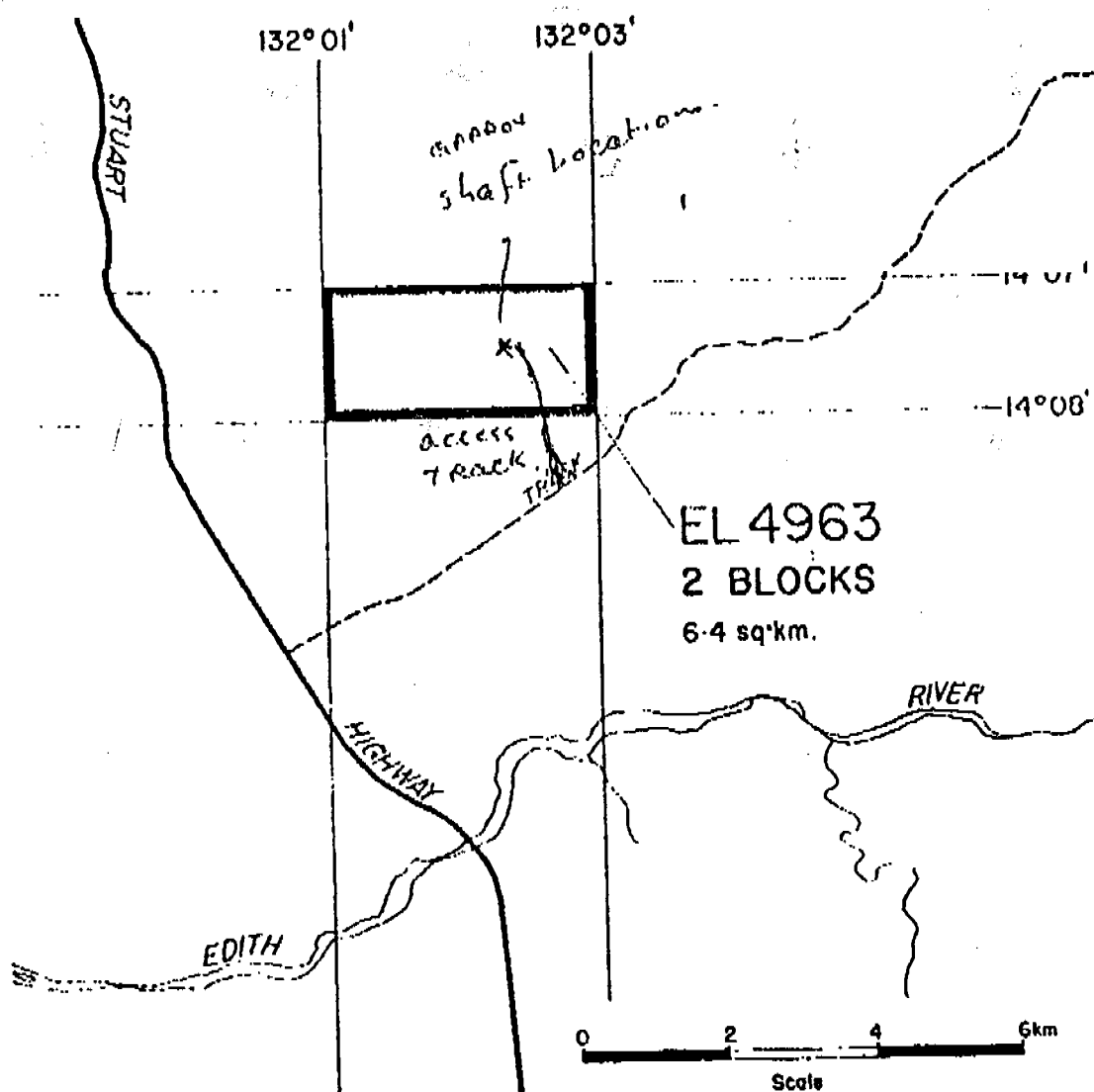
Schedule 1

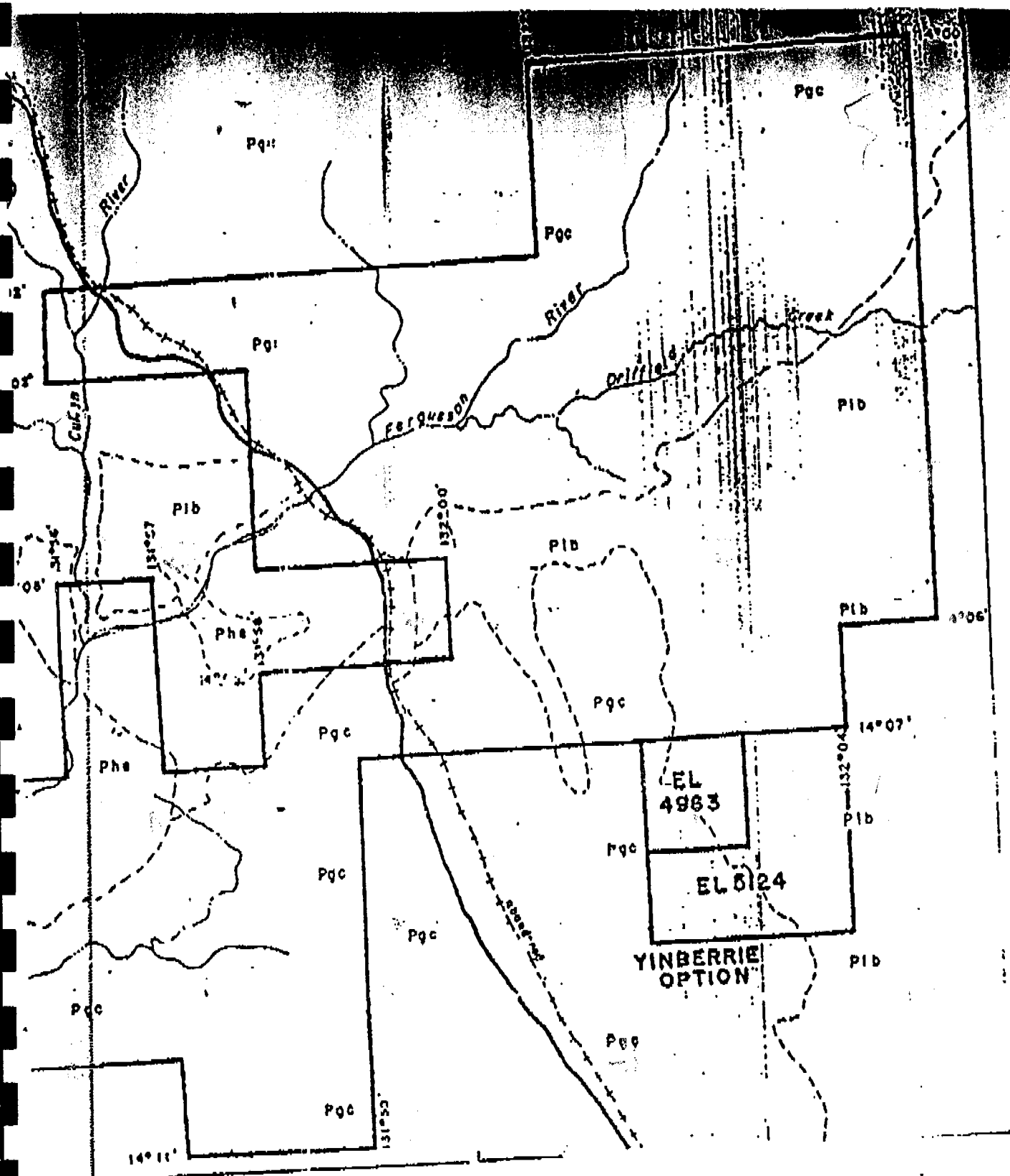
E.L. 4963

LOCATION

SECOND SCHEDULE

(Plan of Area)





E. O. Ch.  
 Culiza River Volcanics Phe  
 Cullen  
 Cullen Granite Pgc  
 Burwell  
 Burwell Creek Formation Pib

Schedule 2  
 EL 4963  
 Geology