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AUREOLE RESOURCES PTY LTD

Incorporated in Tasmania

613001

89-2987

OPEN FILE

MINES		1 Midland Highway Brighton TAS 7030 AUSTRALIA Ph: 61-02-681222 Facs: 61-02-681349 Tlx: AA 33427
File Ref.	EL 21/87	
	- 7 JUL 1989	
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Action	<i>Letter</i>	
	6-7-'89	
	<i>refused</i>	
Resubmit to		Date

EXPLORATION LICENCE EL 21/87 - BALFOUR

PARTIAL RELINQUISHMENT REPORT

89-2987

MICROFILMED

K. C. MORRISON

June 1989

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CONTENTS

	PAGE
INTRODUCTION AND TENEMENT INFORMATION	1
EXPLORATION PHILOSOPHY & OBJECTIVES	1
SUMMARY OF WORK COMPLETED IN YEAR 1	3
BIBLIOGRAPHY	4

LIST OF FIGURES

	PAGE
Figure 1. EL 21/87, Balfour - Location Map	2

LIST OF PLANS

Plan 1. EL 21/87 , Balfour - Location Map 1 : 50,000	
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INTRODUCTION AND TENEMENT INFORMATION

EL 21/87 (Balfour) of 231 km² (Figure 1 & Plan 1) was granted to Aureole Resources Pty. Ltd., Winston Resources Pty. Ltd. and Sierra Nevada Resources Pty. Ltd. on 20 January 1988. Aureole Resources is operator.

The area comprises (guide only) : -

180.6 km ²	State Forest
30.6 km ²	Private Property
11.9 km ²	Crown Land
4.0 km ²	Arthur Pieman Protected Area
3.3 km ²	Balfour Track Forest Reserve

and excludes : -

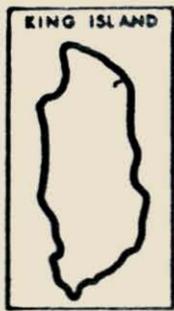
1.8 km ²	Roger River State Reserve
0.5 km ²	Crown Reserve

All but 30km² in the SW corner of the EL is to be relinquished (Plan 1).

EXPLORATION PHILOSOPHY AND OBJECTIVES

Aureole's original primary target was to explore for platinum group metals, gold, and base metals, hosted mainly in receptive rocks along the eastern and southern margins of the Smithton Trough. Anomalous base metal and platinum values have been reported for mafic volcanics and carbonates from the district. The intense aeromagnetic anomalies along the trough margin correspond in part to known mafic volcanics and may also indicate the presence of ultramafics within early Cambrian sequences.

The southern part of the tenement is also considered prospective for copper-tin mineralisation of the Balfour style. Subsequent to the Year 1 work on EL 21/87 and the acquisition on an adjacent tenement by a company related to the Aureole Resources group, the exploration emphasis has shifted to the Balfour mineral field.



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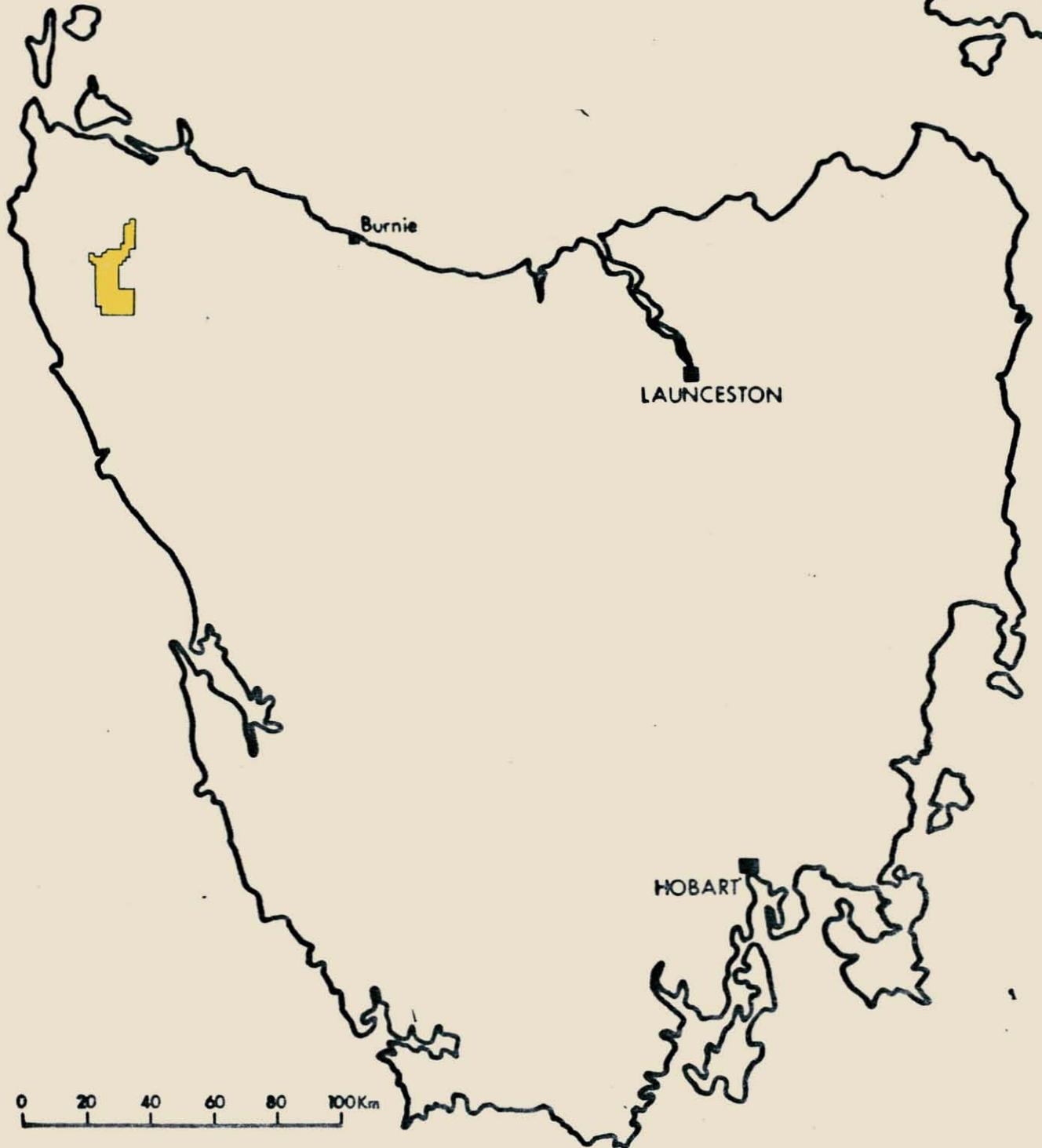
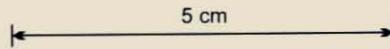
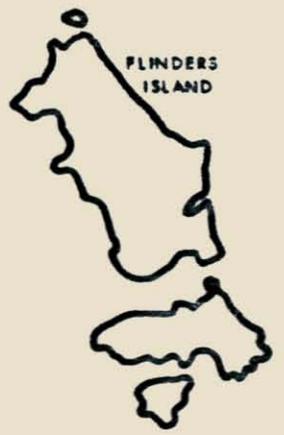


Figure 1. Location Map - EL 21/87, Balfour

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SUMMARY OF WORK COMPLETED IN YEAR 1

Activity in Year 1 has included : -

- (a) Review of previous exploration and compilation of a 1:50,000 interpretative map of the EL based on available data.
- (b) Evaluation of regional geophysics to high grade prospective areas for mafic and ultramafic rocks and to assist in structural interpretation of the tenement.
- (c) Reconnaissance geological mapping to confirm broad rock types, coupled with regional rock chip sampling and assaying for Cu, Pb, Zn, As, Ag, Au, Pt and Ba.
- (d) Petrological studies of selected rock types.

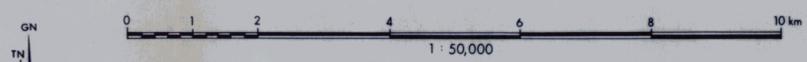
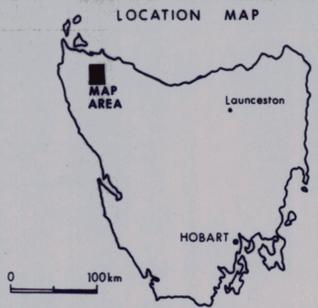
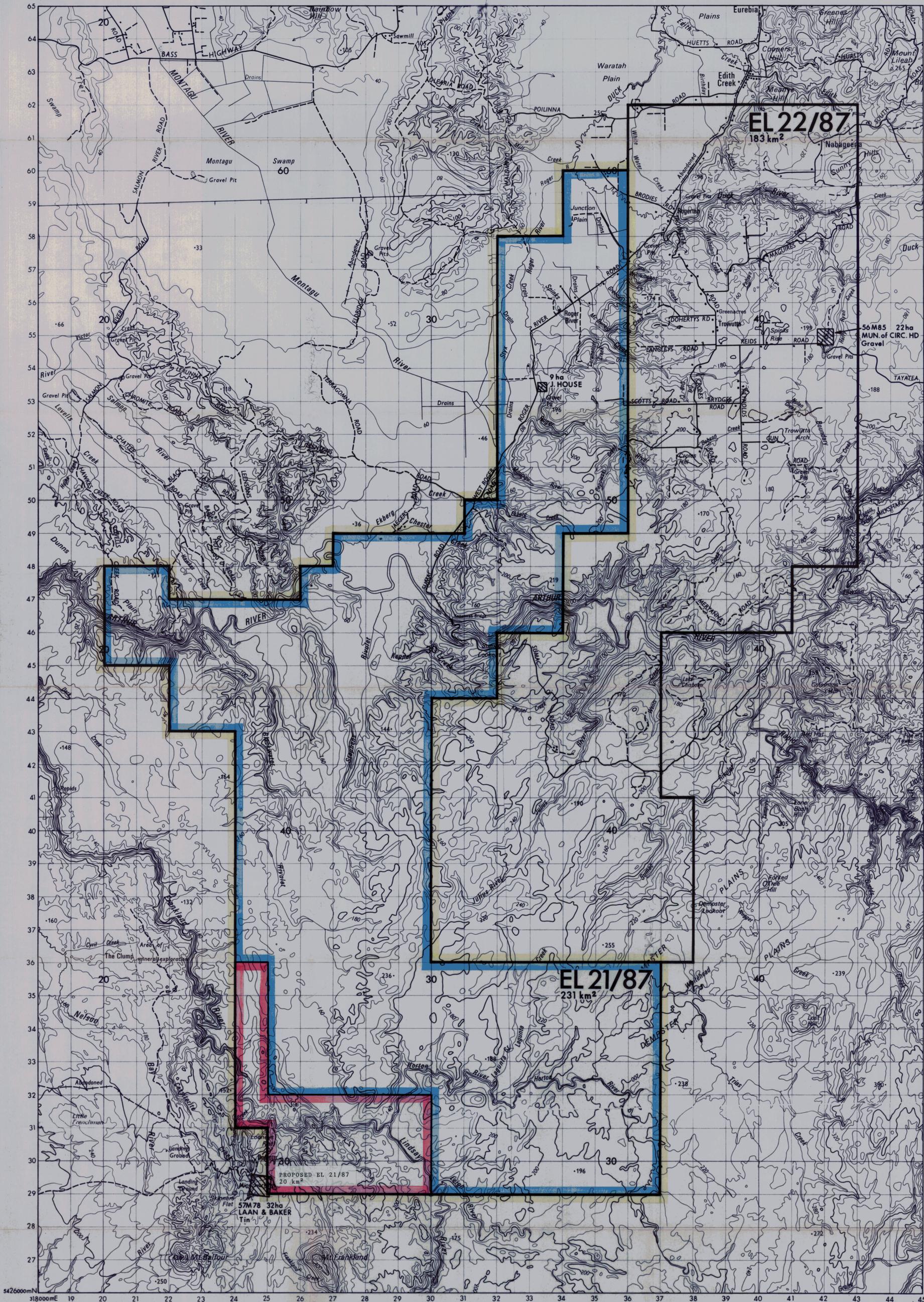
No direct evidence of mineralisation was encountered. No tracks were constructed and no costeaning or drilling was conducted.

The Year 1 Annual Report is to be transferred to Open File to satisfy part of the relinquishment reporting requirements.

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BIBLIOGRAPHY

CROMER, W.C., 1988. *EL 21/87 - Balfour, Annual Report :
Year 1.*



EXISTING EL 21/87	- 231 km ²
AREA FOR RELINQUISHMENT	- 211 km ²
AREA TO BE RETAINED AFTER PARTIAL RELINQUISHMENT	- 20 km ²

89-2987

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AUREOLE RESOURCES
WINSTON RESOURCES, SIERRA
NEVADA RESOURCES

REF	
DATE	
COMP.	W.C.C.
DRAWN	T.K.D. Contracting
SCALE	1:50,000

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