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No. 10,492

EL 3087

MOUNT ALICE

**ANNUAL REPORTS TO LICENCE EXPIRY/SURRENDER
FOR THE PERIOD 22/5/2003 TO 21/5/2005**

Submitted by
Caldera Resources Pty Ltd
2005

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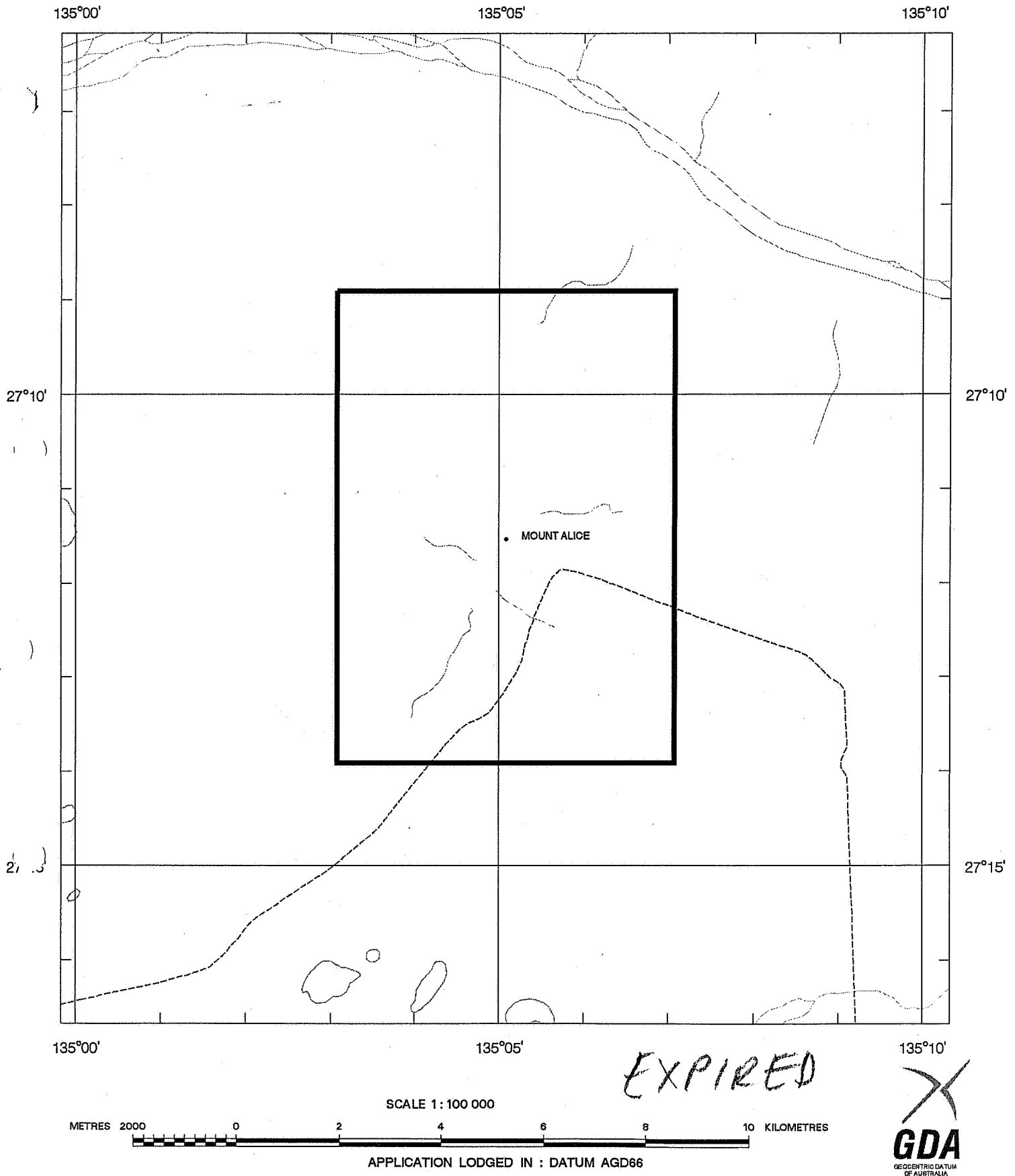
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Government of South Australia
Primary Industries and Resources SA

SCHEDULE A



APPLICANT : CALDERA RESOURCES PTY LTD, ELLENDALE RESOURCES NL

FILE REF : 172/02

TYPE : MINERAL ONLY

AREA : 61 km² (approx.)

1:250000 MAPSHEETS : OODNADATTA

LOCALITY : MT ALICE AREA - Approximately 52 km northwest of Oodnadatta

DATE GRANTED : 22 May 2003

DATE EXPIRED : 21 May 2004

EL No : 3087

2005

901

CALDERA RESOURCES Pty Ltd.

EXPLORATION LICENCE 3087

ANNUAL REPORT

FOR THE YEAR ENDED

23 MAY 2004

M.E. Jackson B.Sc. (Hons), M.Sc.



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1. Introduction

Exploration Licence 3087, situated in northern South Australia is held jointly by Caldera Resources Pty Ltd and Ellendale Resources NL. The exploration programme is targeting base metals and is being managed by Caldera Resources.

2. Tenement

2.1 Tenement details

Exploration Licence 3087 covers an area of 61 square kilometres. The tenement was granted on 24 May 2003

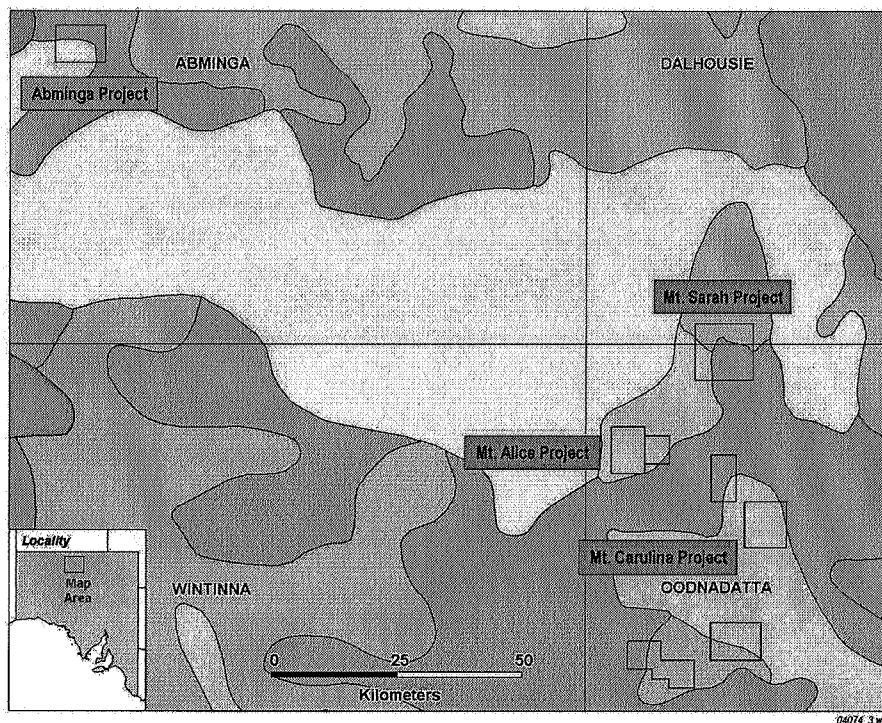
Table 1. Tenement Schedule – Mt. Sarah Base Metal Project

Tenement Holder	EL Number	Renewal date (annually)	Area (sq. km)
Caldera Resources Pty Ltd./ Ellendale Resources NL	EL 3087	24 May	61

2.2 Location and access

The Mt. Alice Project is located in the northwestern portion of the Oodnadatta 1: 250 000 map sheet in northern South Australia approximately 50 kilometres northwest of the town of Oodnadatta. The project is readily accessible by graded roads from the town of Oodnadatta. The project location and tenement is illustrated in figure 1.

Figure 1. Location Map



3. Regional Geology

Mt. Alice is located within the Arkaringa intracratonic basin close to the eastern margin of the Officer Basin. The Arkaringa Basin contains sediments of Adelaidean to Carboniferous age. The eastern margin of the Officer Basin is poorly defined and not well understood.

The sedimentary succession consists of strongly folded Adelaidean (late Proterozoic) deposits and moderately to gently folded rocks of the Cambrian to Devonian. Late Carboniferous to Permian sedimentation is preserved in the Arkaringa Basin. Sediments are largely of continental origin with a characteristic shallow-marine to fluvial glacial unit at the base.

Cretaceous lacustrine carbonate is mapped at Mt. Alice. The Cadna-owie Formation (Cretaceous) is mapped at Mt. Alice. This sandstone formation is an aquifer.

4. Exploration

No field exploration was carried out during the reporting period.

5. Future exploration

A sampling program is planned for the 2004 field season.

6. Expenditure

Total expenditure for the period 24th May 2003– 23rd May 2004 is listed below:

Activity	Expense
Contract geologist	400
TOTAL	\$400