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EL 1910

MOUNT ONQUEEDINNA

**FINAL REPORT AT LICENCE EXPIRY/SURRENDER
FOR THE PERIOD 30/12/1993 TO 29/12/1994**

Submitted by
C. W. Reindler, Dioro Exploration NL and Caldera Resources NL
1995

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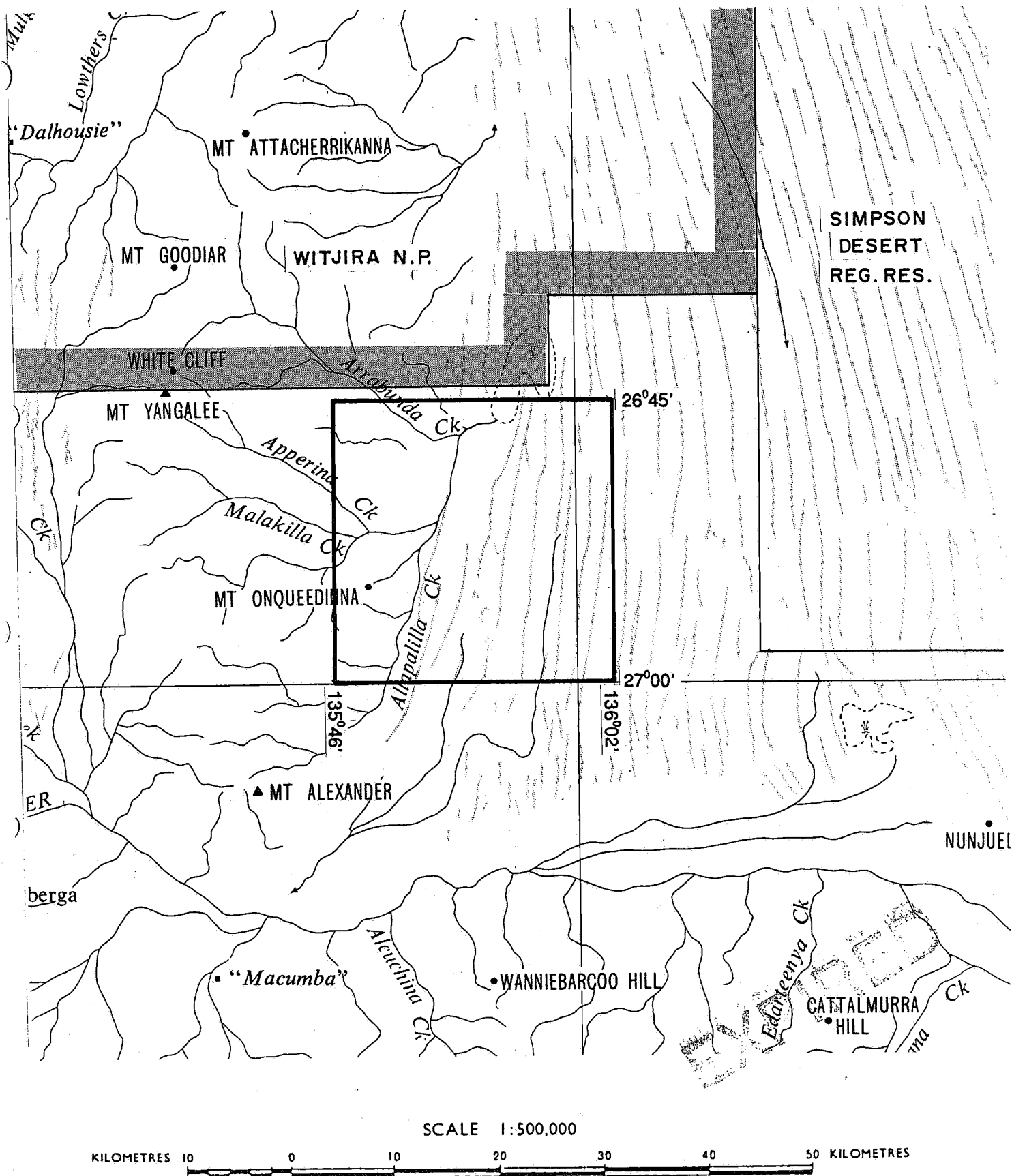
Enquiries: Customer Services Branch
Minerals and Energy Resources
7th Floor
101 Grenfell Street, Adelaide 5000

Telephone: (08) 8463 3000
Facsimile: (08) 8204 1880



Government of South Australia
Primary Industries and Resources SA

SCHEDULE A



APPLICANT: DIORO EXPLORATION N.L. & C.W. REINDLER

DM: 296 / 93

AREA: 734 square kilometres (approx.)

1:250000 PLANS: DALHOUSIE

LOCALITY: MT. ONQUEEDINNA - approx. 80km northeast of Oodnadatta

DATE GRANTED : 30/12/1993

DATE EXPIRED : 29/12/1994

EL No : 1910

ENVELOPE 8855

TENEMENT: EL 1910, Mount Onqueedinna
TENEMENT HOLDER: Dioro Exploration NL, C.W. Reindler, Caldera Resources NL

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REPORT: Robinson, S.H., 1995. EL 1910. Final report, year ended 29 December 1994.

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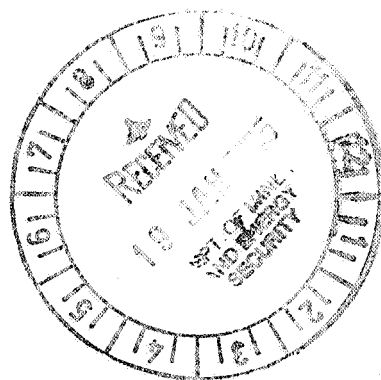
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EXPLORATION LICENCE

1910

FINAL REPORT

YEAR ENDED 29 DECEMBER 1994



Prepared for
Dioro Exploration NL
and Caldera
Resources NL
by
Stuart H Robinson
January 1995

FINAL REPORT

EXPLORATION LICENCE 1910

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Figure 1 Location Map

FINAL REPORT EXPLORATION LICENCE 1910

INTRODUCTION

Exploration Licence 1910 is located in the central southern portion of the Dalhousie 1: 250,000 sheet in the far north of South Australia. The Exploration Licence covered 734 square kilometres and was granted to C.W.Reindler (25%) and Dioro Exploration NL (75%) on 30 December 1993. The tenement was not renewed at the expiry of its first year of currency.

The beneficial owner of the interest held by Mr. Reindler is Caldera Resources NL. Caldera is the operator for the joint venture between Caldera and Dioro. This report covers all work completed on the tenement.

LOCATION AND ACCESS

As mentioned above Exploration Licence 1910 is situated in the south central part of the Dalhousie sheet. (Figure 1) Access to the tenement is via gravel road and various station tracks from Mount Dare.

Although the area is flat and lightly vegetated four wheel drive access across country is inhibited by sand dunes in parts of the area.

GEOLOGY

The area is underlain by rock sequences of the Warburton and Pedirka Basins. These consist of essentially flat lying Cretaceous and younger sediments. In the vicinity of E1910 these are estimated to be up to a few to several thousand metres thick. The surface of the tenement is mostly covered by recent sand and forms the western margin of the Simpson Desert.

EXPLORATION RATIONALE

The Exploration Licence was acquired following the identification of dipolar magnetic anomalies near the margin of the Musgrave Block on the adjacent Abminga 1:250,000 sheet. These dipolar anomalies have significant similarities to those features known to occur over kimberlitic diatremes. E1910 was acquired on the basis of the possibility that those dipolar features might occur east of the Abminga sheet.

Since that time aeromagnetic data has been acquired over the western third of the Dalhousie sheet. From this data it appears unlikely that the field of isolated dipolar anomalies extends as far east as E1910. Although no detailed aeromagnetic data has been acquired over E1910 analysis of available data makes it unlikely that quality targets exist on E1910 and the area has been assigned a low priority. In the light of this assessment of the priority it was decided not to seek renewal of E1910 and to focus the exploration effort and funding in the general district to areas deemed to have a higher priority.

RECOMMENDATION

Exploration Licence 1910 should be allowed to expire at the end of its first year of currency.

