

OPEN

RELINQUISHMENT REPORT-B.L. 36/80

INTERVIEW AREA.

85-24444

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MICROFILMED

128001

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CRA EXPLORATION PTY. LIMITED

(INC. IN N.S.W.)

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AREA CODE (03)

IN REPLY PLEASE QUOTE

20th June, 1985

The Director of Mines,
Department of Mines,
P.O. Box 56,
Rosny Park, Tas., 7018.

SEARCHED	INDEXED	SERIALIZED	FILED
JUN 1985			
DEPT. OF MINES			
6709/85			

READ *DD* *R*

Dear Sir,

Relinquishment Report - EL 36/80 Interview Area

I refer to your letter of 23rd May, 1985, requesting additional information on the relinquishment of the above EL.

EL 36/80 Interview Pinnacles was granted to CRA Exploration Pty. Limited on 29th May, 1981. It was taken to allow detailed investigation of a number of airborne magnetic anomalies along the southern extension of the Balfour-Norfolk-Interview magnetic lineament. Work carried out during the period 1981-1985 has included:

- . Air photo interpretation by Professor S. Carey
- . Computer study of all previous stream sediment geochemistry
- . Gridding, geology, rock sampling and magnetic surveys of Interview Copper, Silver Reward and North Silver Reward anomalies.
- . Detailed helicopter borne geochemical sampling programme which located geochemical anomalies at Bolton, Toner River, Mt. Edith and Pinnacle prospects
- . Detailed follow-up of Pinnacle anomaly which indicated little potential for economic mineralisation

Full details of this work are reported in the following CRAE reports:

1. CRAE Report No. 11730 82-1851
Interview Pinnacle EL 36/80 - Geological Report for year ending 28th October, 1982 - T. W. Dickson
2. CRAE Report No. 12091 83-1970
Progress Report on EL 36/80 Interview Pinnacles area for six months ending 28th April, 1983 by T. W. Dickson and G. B. Weber

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83-2012

3. CRAE Report No. 12155

Progress Report on EL 36/80 Interview Pinnacles, Western Tasmania, for the period ending 30th June, 1983 by G. B. Weber

84-2113

4. CRAE Report No. 12565

Interview Pinnacles EL 36/80 - Progress Report for the year ending 28th March, 1984 by D. J. Weir

85-2377.

5. CRAE Report No. 13094

Interview Pinnacles EL 36/80 - Progress Report for Period April, 1984 to January, 1985 by D. J. Weir

Although strong lead-zinc geochemical anomalies were obtained in the Pinnacles area during the 1983-84 field season, the results were not repeatable during 1984-85. A major bush fire had been through the area just prior to the 1983-84 survey and it is believed that unusually high levels of lead and zinc were released from plant ash into the streams immediately after the fire. This was later flushed out by normal rainfall and the lead-zinc values returned to normal background levels by the 1984-85 season.

No obvious geochemical targets existed and as known mineralisation was restricted to very small veinlets at Toner River, Silver Reward and Interview copper prospects, no further exploration was warranted.

Almost all exploration in the area was helicopter supported and no roads or tracks were constructed. Grid lines were cut with slash hooks at most of the anomalies studied, but the ground was not disturbed and the lines would be quickly grown over.

I trust the above information is sufficient to answer your enquiry.

Yours faithfully,


T. W. DICKSON

Chief Geologist