16. CENTRAL PTILOTUS (EL 2369)

16.1 Introduction

This area of interest lies between Mt. Ptilotus and the East Ptilotus prospect. The purpose of the exploration activity was to test for the possibility of gold bearing Davidson Beds beneath cover between two known mineralised areas.

16.2 Work Undertaken

Two lines of Max-Min electromagnetics were conducted on traverses 50500E and 51000E for a total of 3.0 line kilometres.

A single RAB drill traverse over 50500E tested bedrock beneath colluvial and aeolian cover. 28 holes were drilled for a total of 307 metres and 94 samples.

16.3 Results

The EM interpretation suggested that Davidson Beds may be present beneath cover sediments. However, RAB drilling indicated that unprospective greywackes constituted most of the bedrock in the area tested, with conductive EM zones probably reflecting small shears.

16.4 Plans

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<thead>
<tr>
<th>Drawing No</th>
<th>Title</th>
<th>Scale</th>
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<tr>
<td>300-1218</td>
<td>Ptilotus Central - RAB X-Section 50500E</td>
<td>1:500</td>
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See also Fact Geology plans listed under East Ptilotus.
MAX-MIN ANOMALIES

Good
Medium
Poor

PROBABLE AREA OF CONDUCTIVE COVER

CONDUCTIVE GROUND COVER

- 70,500N
- 70,000N
- 69,500N
- 69,000N

FIG 2

NORTH FLUNDEE EXPLORATION

PTILLOTUS CENTRAL

SUMMARY OF MAX-MIN DATA

Hugh Rutter
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