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INTRODUCTION

Exploration Licence No. 56/80, situated at Sandy Cape on the West Coast of Tasmania, and covering 197.5 sq.km., was granted to Electrolytic Zinc Company of Australia Ltd. on 8th May, 1981. Exploration activities since that time have been detailed in the following E.Z. Reports.

Report No. 141 Report for Six Months Ended 8th Nov., 1981.
J. Nyvlt.

Report No. 147 An Exploration Progress Report April, 1982.
R. Moreland.

Report No. 168 Progress Report on Exploration Activity May, 1982 to
April, 1983.
I.R. McDonald.

Report No. T191 Report on Exploration Activities Undertaken May, 1983
to May, 1984.
I.R. McDonald.

No further work has been undertaken subsequent to that period in Report No. T191.

WORK UNDERTAKEN

The following is a summary of work undertaken during the tenure of E.L. 56/80. Details of work and results obtained are contained in the above listed reports.

Gridding

Four reconnaissance grids were established over aeromagnetic anomalies totalling 20.33 line km (Reports 147 and 168).

Geology

A review of all previous exploration data on the area was undertaken (Reports 141, 147).

A photogeological interpretation was undertaken by Hunting Geology and Geophysics (Aust.) Pty. Ltd. (Report 147).

Grid lines were mapped and reconnaissance geological traverses mapped (Reports 147, 168).

Geochemistry

A total of 105 soil samples were collected over three grid areas (Reports 147, 168).

A total of 117 stream sediment samples were collected (Report 147).

Geophysics

An aeromagnetic survey totalling 1,116 line km was flown by Geoex on lines 200m apart (Report 147).

Grids were covered by ground magnetic surveys with readings taken every 10m (Reports 147, 168).

A Crone P.E.M. ground E.M. survey was undertaken on two grids (Report 168).

Drilling

Two diamond drill holes totalling 194.8 metres were completed (Report T191).

REHABILITATION MEASURES

There are no roads into the Sandy Cape area. All field work was carried out by helicopter access. No roads, tracks or costeans were constructed. The drill sites were located on open button grass so no clearing was necessary.

All materials taken into the area were removed at the end of each field programme.

EXPENDITURE

Total expenditure on E.L. 56/80 since granting of the Licence is \$175,258.

Expenditure breakdown is as per the table.

Technical Salaries	23,676
Wages	11,774
Field Living Supplies & Stores	6,588
Travel, Vehicles, Helicopters	30,394
Administration	156
Licence Expenses	4,492
Gridding	1,915
Geology	13,459
Geochemistry	7,099
Geophysics	25,071
Diamond Drilling	<u>26,850</u>
Sub Total	151,474
Overheads	23,784
Total Operating	<u>175,258</u>