

SCINTREX

A REPORT ON

GRADIENT ARRAY EIP RECONNAISSANCE AND

DIPOLE-DIPOLE DETAIL SURVEYS

OVER THE WHITE SPUR GRID

NEAR ROSEBERY, WEST COAST TASMANIA

ON BEHALF OF

ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LIMITED

INTRODUCTION

As part of a series of electrical induced polarization surveys undertaken by Scintrex Pty. Ltd. on behalf of the Electrolytic Zinc Company of Australasia Limited, a reconnaissance gradient array survey was undertaken over some 9 lines of the White Spur grid, which lies to the north of the north-eastern flank of the Mt. Lyell grid of the same name.

The reconnaissance work was carried out by Mr. B. Ekstrom in mid-March 1979, while the dipole-dipole detail was carried out in June by D. Webb, B.Sc.

Mr. R. Williams Senior Exploration Geologist for West Coast Mines undertook all local direction and supervision, while the author gave such additional advice as was required.

METHOD

The reconnaissance survey was carried out using the gradient array. Two current dipoles of 9850 feet and 8660 feet placed at 3075W-