

SCINTREX

A REPORT ON
ADDITIONAL EIP GRADIENT AND DIPOLE-DIPOLE DETAIL
DOBSONS CREEK, NEAR ROSEBERY, TASMANIA
ON BEHALF OF
ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LIMITED

INTRODUCTION

Following a gradient array reconnaissance survey carried out by Scintrex Pty. Ltd. in February and March, 1980, and discussed in report TAS-065Q dated April, 1980, it was decided that additional lines were required to allow a unique interline correlation to be made. Also, some limited dipole-dipole detail over selected anomalies was considered desirable to better evaluate their significance.

These surveys were carried out at the request of Mr. J. MacDonald, Chief Geologist for the West Coast Mines division of Electrolytic Zinc Company of Australasia Limited.

The gradient surveys were performed over 5½ double and 6½ single operator days and the dipole-dipole over 24.75 operator days between 27th March to 19th May, 1980. Mr. A.W. Howland-Rose, M.Sc., and Mr. G. Street, M.Sc., provided geophysical supervision, while overall direction was provided by Mr. J. Mill, Senior Exploration Geologist for West Coast Mines.

METHOD

The methods employed are briefly discussed in the attached appendix. The current dipole for the gradient array was the same as for the initial survey.