

A REPORT ON
GRADIENT ELECTRICAL INDUCED POLARIZATION SURVEYS
OVER THE SHEPHERD AND MURPHY GRID
E.L. 7/74, MOINA, NORTHERN TASMANIA
ON BEHALF OF
COMALCO LIMITED

INTRODUCTION

On seven and a half production days between 1st and 8th December, 1975, a gradient array electrical induced polarization survey was carried out over a portion of the Shepherd and Murphy Grid, Moina (E.L. 7/74) on behalf of Comalco Limited. Some detailed work was carried out in addition to the gradient survey.

The survey was performed at the request of Mr. G. Weste, Senior Geologist in conjunction with Mr. A.H. Bartlett, Divisional Manager-Exploration Department, of Comalco Limited. The surveys were executed by Scintrex Senior Operator, Mr. B. Ekstrom assisted by fieldhands provided by Comalco Limited. These surveys were under the immediate geological direction of Mr. G. Weste, while the author undertook technical supervision. On 26th November, 1975 the author visited the survey site prior to commencement of the survey.

The objective of the survey was to define and delineate the geophysical characteristics of the skarn zone at Moina