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# SCINTREX

COMMENTS ON  
DIPOLE-DIPOLE RECONNAISSANCE SURVEYS  
SILVER FALLS GRID  
NEAR TULLAH, TASMANIA  
ON BEHALF OF  
ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LIMITED

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## *INTRODUCTION*

Over 35 single operator production days between 31st October and 21st December, 1979, a Scintrex Pty. Ltd. crew executed dipole-dipole electrical induced polarization surveys over lines on the Silver Falls grid. Between 30th October and 28th November, 1979 the crew leader was Dr. R. Malor and between 29th November and 21st December Mr. R. Sims acted as crew leader.

Access was difficult and the weather bad over much of the period. This, together with difficult topography and the manhandling of equipment in the survey area, resulted in very low productivity. The difficult access meant that only half a day was effectively spent actively on the survey grid for every production day worked. The bad weather and the attempts made to work and to gain access to the area resulted in a further loss of production. In addition some nine days were totally lost to production.

## *METHOD*

The method chosen was dipole-dipole and brief notes on the method appear in the appendix. All lines were surveyed using a 100 metres