

8. From the results of the orientation soil sampling carried out within the Lucas Volcanics E.L. 9/74 (Geopeko-Union Oil), augering to 2 metres (or bedrock which ever was the lesser) was considered adequate for sampling the C-horizon within the Lewis River Volcanics.
9. Prospect evaluation by pattern C-horizon power auger sampling is a rapid (35 holes per day) technique which not only provides an uncontaminated sample of moderate volume but in addition provides rock chips for geological logging in valuable in localities of minimal outcrop.
10. The Georex H-400 magnetic - electromagnetic survey flown during 1975 appears from the regional geophysical follow up programme to accurately position both A.E.M. and aeromagnetic features on the recovery maps.

Location and evaluation of A.E.M. anomalies by reconnaissance V.L.F. (E.M.) techniques appears successful however prospects require adequate geological input prior to extensive additional geophysical coverage on account of the methods inability to define conductor types or the geometry of the causative bodies.

#### PROSPECTS

Phase 1 of the exploration programme has indicated that the following 4 prospect areas appear favourable for massive sulphide mineralization of the Cu, Pb and Zn type.

These prospect areas are presented below in the order of their interpreted potential.