

EXPLORATION PROGRAM - PHASE 1

Phase 1 of the exploration programme conducted by Geopeko Limited consisted of the following exploration steps.

A. 1976 - 77 Field Season.

1. Black and white aerial photographs at an approximate scale of 1:40000 and 230mm x 230mm size were obtained giving stereo coverage of the area. Enlargements to 1:10000 scale for field mapping were also obtained.
2. Positive transparencies of the machine plots at 1:10000 scale of the Rocky Point 1:100000 scale topographical series prepared by the Lands Department were obtained for the area. Minor redraughting highlighted the stream systems and produced eight B1 size base maps which cover the whole of E.L. 27/76.
3. Geopeko Limited's existing field equipment stocks were supplemented by hired equipment for the duration of the exploration programme. A rapidly constructed, easily portable camp site based upon tents and locally fabricated shelters, together with bottled L.P. gas operated refrigeration and cooking appliances, was considered suitable for this regional exploration project.
4. Field personnel and equipment reached the Lewis River camp site by helicopter and Bombardier on the 19th March 1977, having completed Phase 1 of the exploration programme of E.L. 9/74 Birch Inlet (Geopeko Limited - Union Oil Development Corporation).
5. Field work consisting of detailed geological mapping, geochemical drainage sampling, C-horizon auger sampling and ground follow up of airborne magnetic and electromagnetic anomalies was carried out intensively over the southern portion of the Lewis River volcanics.

Due to deteriorating climatic conditions the programme was halted on the 7th April 1977.