

036

5.3. Work Completed

The following work has been completed by GODC during the 1983/84 period:

Gridding: The existing Bobadil grid was recut and extended to give complete coverage of the area at a nominal 400ft (122m) line spacing. Five lines from 11,500N to 13,100N were pegged at 50ft (15m) slope corrected intervals. A total of 2.9km of gridding was completed. In addition, 1.7km of line cutting was completed for the transmitting loops as part of UTEM and down-hole SIROTEM surveys over the area.

Geological Mapping: All bulldozed access tracks and grid lines were mapped and sampled at 1:2,500 scale over an area of one square kilometre.

Soil Geochemistry: Power-auger soil geochemical sampling was completed on lines 11,500N to 12,700N between 2,000W and 3,300W. Samples were taken every 50ft from the C Horizon and submitted to Analabs, Burnie where they were sieved to -80 mesh and analysed for Cu, Pb, Zn and Ag by AAS.

UTEM III Survey: A total of 4.5 line km were surveyed, with coverage including part of the 2 square kilometre exclusion area, from lines 9,100N to 12,700N between approximately 2,000W and 3,500W. One transmitting loop position to the west of the grid was used. The survey adjoined the earlier UTEM survey over the Cutty Sark area. All lines were read at 100ft (30m) intervals.

Drilling: One diamond drill hole, DDH BD1, was sited to test the soil anomaly between lines 11,500N and 11,900N and was completed at 283.2m. The hole was drilled by Associated Diamond Drillers in May, 1984. Detailed logging of the hole has been completed. Significantly mineralized and altered sections of drill core have been split and analysed for Cu, Pb, Zn and Ag (AAS) and Au (fire assay) at Analabs, Burnie.