

B. Voyager 2 Area

This 1.5sq kilometre area is considered a favourable zone for significant Cu, Pb and Zn mineralization and is associated with the following:-

- favourable geological environment.
 - highly anomalous C-horizon geochemistry values
 - visible siderite lode over a strike length of 400 metres associated with evidence of historical workings.
 - Dipole-Dipole I.P. polarizable zone.
1. Geological mapping using surface outcrop has indicated a complex unit of dominantly vitric tuff and rarer lithic tuff varieties. Present also are volcanoclastic sediments representing well reworked tuffs. This "sedimentary" facies is within a broad unit of porphyritic rhyolitic lava which in turn is bordered to the east by an intrusive? massive feldspar-quartz biotite porphyry.
 2. C-horizon soil geochemical results obtained from the 200m x 25m survey indicated the presence of strongly anomalous Cu, Pb and Zn. Spot peak values are 1400 ppm Cu, 14,750 ppm Pb and 4,500 ppm Zn.

Of greatest significance is the presence of Cu-Pb anomalies higher in the sequence paralleling the known mineralized horizon and the foliation of the host lithologies.