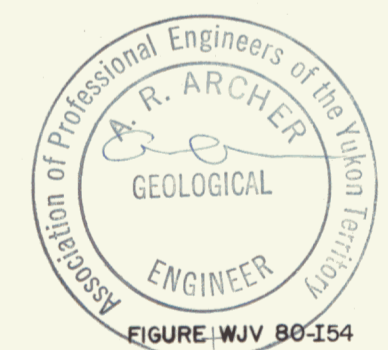


LOCATION MAP SCALE 1:2500



LEGEND

- HELIKIAN**
- ▲ ▲ Iron-Rich Breccia (HB4) high but variable concentrations of anhedral to massive magnetite-nematite with associated barite, pyrite, chalcopyrite & carbonates, both in matrix & replacing breccia fragments
 - ● Chertic Breccia (HB3) dark green chertic matrix & fragments often hematitic, associated with HB4 & fault zones
 - ▲ ▲ Red-Brown Breccia (HB6) heterolithic breccia with carbonate, chlorite & hematite matrix containing altered, subround, fragments. Pink to red-brown > grey to light green fragments. Breccia varies from matrix to fragment supported. Rarely isolated.
 - ○ Light Green Breccia (HB2) strongly foliated, silvery grey to red-brown weathering breccia consisting of light green Hs phyllites, white to pink quartzite & tan to grey phyllite fragments in dark to pink carbonaceous matrix. Breccia is always fragment supported. Weathers recessively compared to HB1.
- HELIKIAN, ALPINE BLANK?**
- Quarrel Group (Hs) grey to black shale, slate & phyllite interbedded with quartzites & siltstones exhibiting turbidite structures
 - Altered Quarrel Group (Hs) bleached, hematized & carbonatized equivalent of Hs, pale green phyllites, brown weathering grey siltstones and white-pink quartzites, occasionally limy
- ~ fault
- ppm U
- ppm Cu
- ppm Co
- Mineral occurrences:**
- (S%) - the percentage of rocks in the occurrence area that are mineralized; if no square bracketed number is given, less than 1% of the rocks are mineralized.
- (Co) - 2-25%, Py 5-10% - average mineral content of mineralized fragments (the Mg) - minor minerals present
- Co 55%, Py 10% - single rock location with % of various minerals
- Trace
- Chalcopyrite
- Pyrite
- Magnetite
- Hematite
- Malachite
- Azurite
- Barite
- Siderite



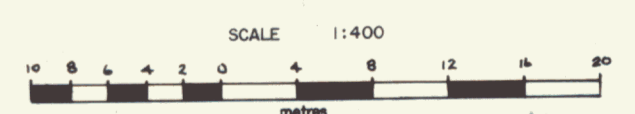
ARCHER, CATHRO & ASSOCIATES LTD

SECTION HOLE 801015

090756

IGOR PROPERTY

WERNECKE JOINT VENTURE



To accompany report dated JAN 23 1989

HOLE 801015

COORDINATES 37°13' N, 00°52' W

COLLAR ELEVATION 1142 m

AZIMUTH 090 DIP - 50

DEPTH 149.7 (494')

