

HOLE 801010
 COORDINATES 35°95N, 00°43W
 COLLAR ELEVATION 1169 m
 AZIMUTH 063 DIP -50
 DEPTH 106.7 (352')

SECTION FACING NORTH

- LEGEND**
- HELIKIAN**
- Iron-Rich Breccia (HB4): high but variable concentrations of euhedral to massive magnetite, hematite with associated barite, pyrite, chalcopyrite & carbonates, both in matrix & replacing breccia fragments
 - Chloritic Breccia (HB3): dark green chloritic matrix & fragments often hematitic, associated with HB4 & fault zones
 - Red-Brown Breccia (HB2): heterolithic breccia with carbonate, chlorite & hematite matrix containing altered, subround Hs fragments. Pink to red-brown > grey to light green fragments. Breccia varies from matrix to fragment supported. Rarely foliated
 - Light Green Breccia (HB2): strongly foliated, silvery grey to red-brown weathering breccia consisting of light green Hs phyllites, white to pink quartzite & thin limy Hs phyllite fragments in a tan to pink carbonate matrix. Breccia is always fragment supported. Weathers recessively compared to HB1
- HELIKIAN, APHEBIAN?**
- Quartzite Group (Hs): grey to black shale, slate & phyllite interbedded with quartzites & siltstones exhibiting turbidite structures
 - Altered Quartzite 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



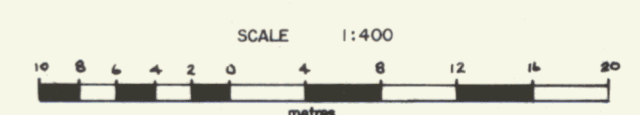
FIGURE WJY 80-139
 ARCHER, CATHRO & ASSOCIATES LTD

SECTION HOLE 801010

090756

IGOR PROPERTY

WERNECKE JOINT VENTURE



To accompany report dated JAN 23 1981