

LOCATION MAP SCALE 1:2500



LEGEND

- HELIKIAN**
- Iron-Rich Breccia (HB4): high but variable concentrations of sulphide to massive magnetite, hematite with associated barite, pyrite, chalcopyrite & carbonates, both in matrix & replacing breccia fragments
 - Chloritic Breccia (HB5): dark green chloritic matrix & fragments of often hematitic, associated with HB4 & fault zones
 - Red-Brown Breccia (HB1): heterolithic breccia with carbonate, chlorite & hematite matrix containing altered, subround to fragments. Pink to red brown > grey to light green fragments. Breccia varies from matrix to fragment supported. Rarely faulted
 - Light Green Breccia (HB2): strongly foliated, silvery grey to red brown weathering breccia consisting of light green phyllites, white to pink quartzite &/or very fine phyllite fragments in a tan to pink carbonate matrix. Breccia is always fragment supported. Weathers recessively compared to HB1
- HELIKIAN, APHEBIAN?**
- Quarrel Group (Hs1): grey to black shale, silt & phyllite interbedded with quartzites & siltstones exhibiting turbidite structures
 - Altered Quarrel Group (Hs2): bleached, hematized & carbonatized equivalent of Hs1, pale green phyllites, brown weathering grey siltstones and white-pink quartzites, occasionally limy
- fault**
- ppm U
 - ppm Cu
 - ppm Co
- goussan**
- Mineral occurrences**
- Cp 1-5%: 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
 - Cp 1-2%, Py 5-10%: average mineral content of mineralized fragments (Hs, Mg) - minor minerals present
 - D Cp 5% Py 10%: single rock location with % of various minerals
- Mineral abbreviations**
- T: trace
 - Cu: chalcopyrite
 - Py: pyrite
 - Mg: magnetite
 - Hs: hematite
 - Mt: malachite
 - Az: azurite
 - Ba: barite
 - Sd: siderite



HOLE 80 I 016
COORDINATES 37°13 N, 00°52W
COLLAR ELEVATION 1124 m
AZIMUTH 180 DIP-50
DEPTH 90.61 (299')

SECTION FACING EAST

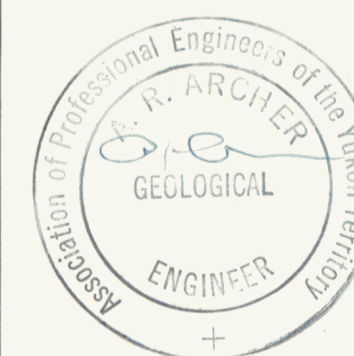


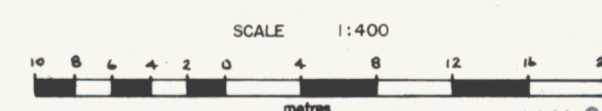
FIGURE WJV 80-157
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SECTION HOLE 80I016

090756

IGOR PROPERTY

WERNECKE JOINT VENTURE



JAN 23 1981

To accompany report dated 09/07/80