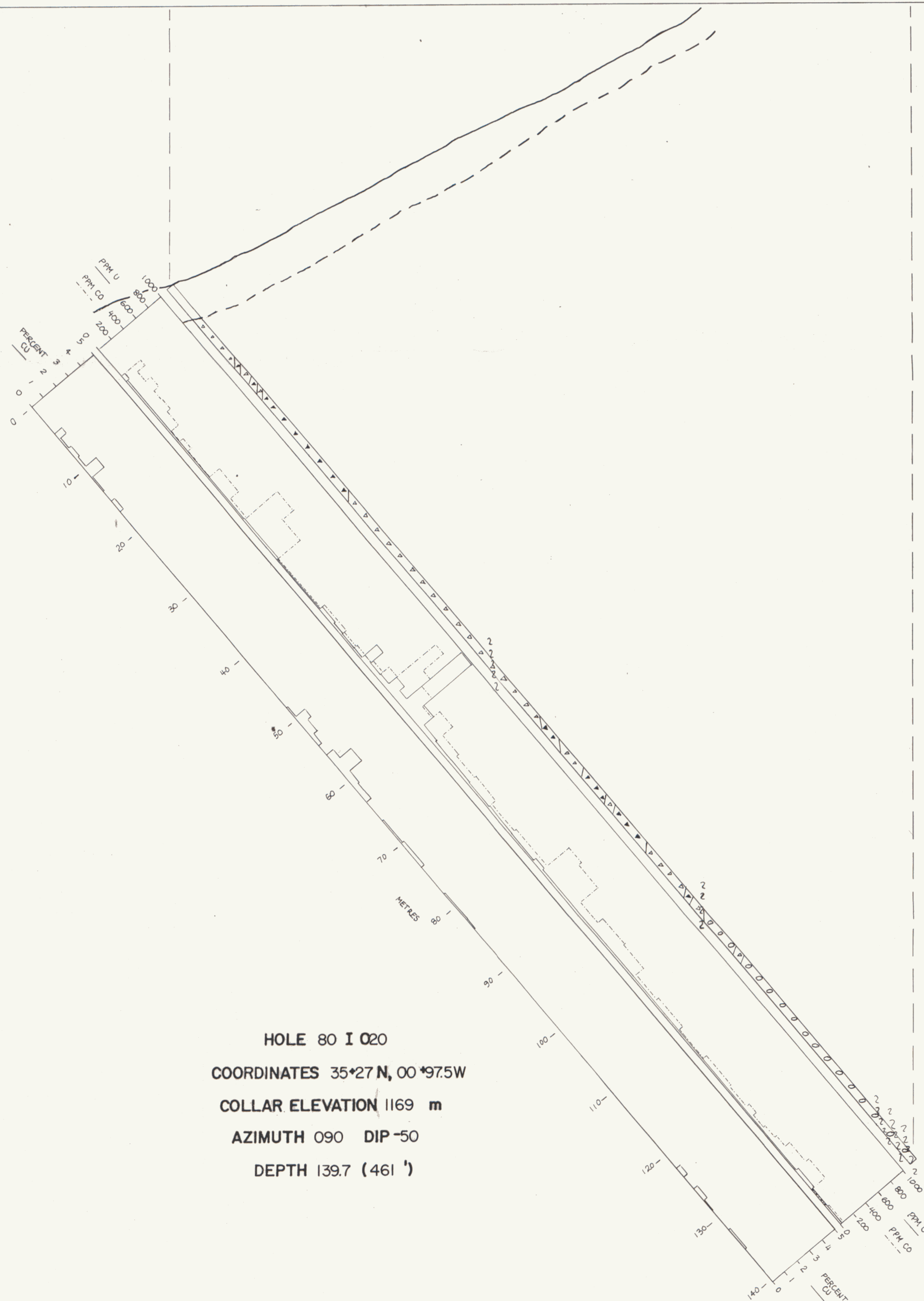


LOCATION MAP SCALE 1:2500



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 of iron hematite, associated with HB4 & fault zones
 - Red-Brown Breccia (HB2): heterolithic breccia with carbonate, chlorite & hematite matrix containing altered, subround to fragments. Pink to red brown > gray to light green fragments. Breccia varies from matrix to fragment supported. Rarely foliated
 - Light Green Breccia (HB1): strongly foliated, silvery gray to red-brown weathering breccia, consisting of light green, pink, white to pink quartzite & iron limy phyllite fragments in a pink carbonate matrix. Breccia is always fragment supported. Weathers noticeably compared to HB
- HELIKIAN, APHEBIAN?**
- Quartzite Group (Hs1): gray to black shale, slate & phyllite interbedded with quartzites & siltstones exhibiting turbidite structures
 - Altered Quartzite Group (Hs2): bleached, hematized & carbonized equivalent of Hs1, pink green phyllites, brown weathering grey siltstones and white-pink quartzites, occasionally limy
- FAULT**
- ppm U
 - ppm Cu
 - ppm Co



HOLE 80 I 020
COORDINATES 35°27'N, 00°57.5'W
COLLAR ELEVATION 1169 m
AZIMUTH 090 DIP -50
DEPTH 139.7 (461')



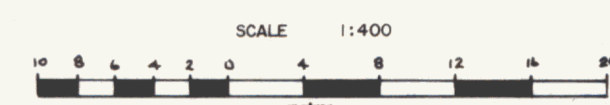
FIGURE WJV 80-I69
 ARCHER, CATHRO & ASSOCIATES LTD

SECTION HOLE 80I020

090756

IGOR PROPERTY

WERNECKE JOINT VENTURE



To accompany report dated **JAN 23 1981**