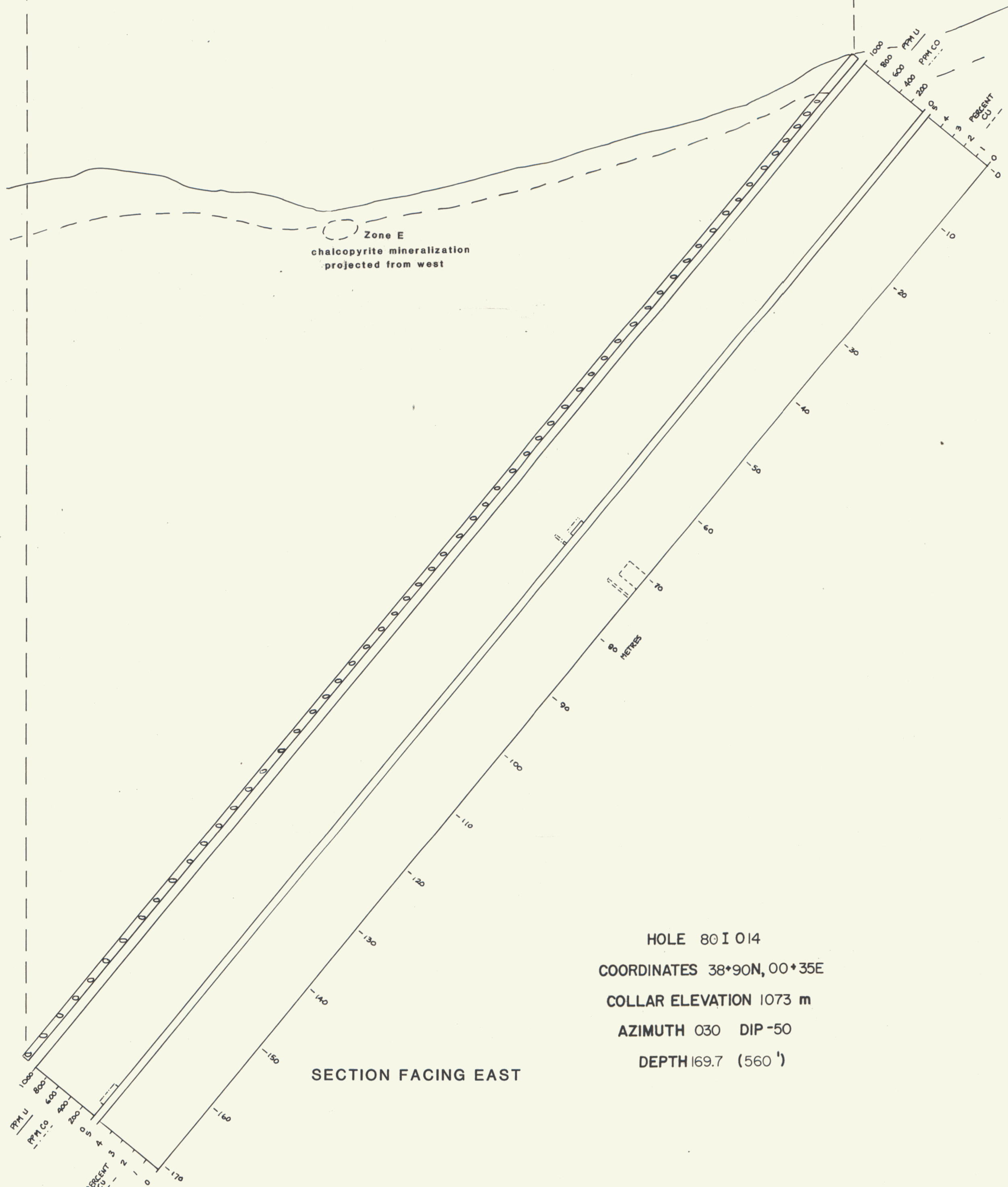


LEGEND

- 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 (HB5): dark green chloritic matrix & fragments of often hematitic, associated with HB4 & fault zones
 - Red-Brown Breccia (HB6): heterolithic breccia with carbonate, chlorite & hematite matrix containing altered, subround to irregular 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 to pink phylites, white to pink quartzite & tan to grey silty shale fragments in dark 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 (Hsa): 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



HOLE 801014
 COORDINATES 38°90N, 00°35E
 COLLAR ELEVATION 1073 m
 AZIMUTH 030 DIP -50
 DEPTH 169.7 (560')

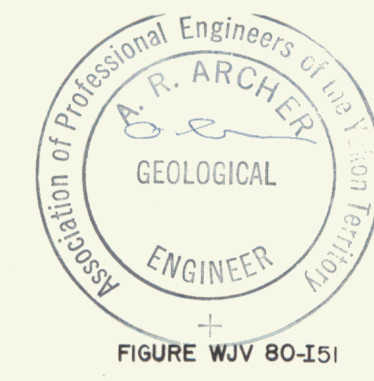


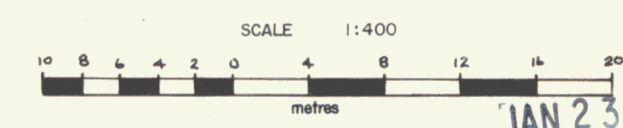
FIGURE WJV 80-151
 ARCHER, CATHRO & ASSOCIATES LTD

SECTION HOLE 801014

090756

IGOR PROPERTY

WERNECKE JOINT VENTURE



JAN 23 1981

To accompany report dated Dec 1980