PROPERTY NAME: Confidence Mine

MINERAL COMMODITY(IES): gold, silver

TYPE OF DEPOSIT: Vein

ACCESSIBILITY: good

OWNERHIP: Unknown

PRODUCTION: Unknown

HISTORY: Unknown

DEVELOPMENT: Numerous cuts, caved adits along vein, extend for about 400' along strike.

ACTIVITY AT TIME OF EXAMINATION: None, but property to east on structure (in Utah) is active.

GEOLGY: Quartz vein along N80°W, 65°NE shear zone in moderately kaolinized rhyolite tuff. Vein only a few inches wide within 4'-5' wide brecciated zone. Brecciated wall rock Feox-stained, vein has some MnO. Vein is vuggy, has quartz, white adularia, quartz pseudomorphs after adularia. Acicular quartz crystals coat vugs. Exposure is upper (southern) cuts show purplish rhyolite breccia, streaky appearance, in SW wall of 2'-wide chalcedonic quartz cemented breccia, has 2' of soft, kaolinized, Feox-stained rubble on NE wall. Both calcite and jarosite present in vein here.

REMARKS: Sample 1499

REFERENCES:

EXAMINER: J.V. Tingley/Jack Quade

DATE VISITED: 6/15/84