

1080 0001
PROPERTY NAME: Contact Mine area

OTHER NAMES:

MINERAL COMMODITY(IES): Au?, Ag?

TYPE OF DEPOSIT: Vein, fault zone

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION:

HISTORY:

163 Item 1
County: Lincoln
Mining District: Chief
AMS Sheet: Caliente
Quad Sheet: Chief Mtn. 7½'
Sec. 18, T 3S, R 67E
Coordinate (UTM):
North 4 1 7 4 2 2 0 m
East 0 7 1 8 9 0 0 m
Zone +11

DEVELOPMENT: South trending "Contact adit" is caved. Shafts north of adit (Sample Location 128) are trenced.

ACTIVITY AT TIME OF EXAMINATION: None, although some trenching was done in the area in the last 10 years.

GEOLOGY: Sample 127 consists of dark brown jaspery gossan & silicified (recrystallized) quartzite taken from the Contact adit dump.

In the area of the shafts the dominant rock type is fine-medium grained, tan-purple quartzite. Dolomite or limestone, altered to a punky mixture of clay & Fe oxides is also exposed along portions of the trenches. The trenches follow a highly Fe-stained, brecciated zone about 10-20' in width which strikes N45E (?) & dips steeply SE. The zone contains brown & red siliceous (or jaspery) Fe-rich pods & lenses.

At south end of trench altered limestone is exposed which contains pods & veins of grey calcite. Limestone & quartzite are evidently thrust (?) juxtaposed this site as with other mineralized parts of the district, but here the units are also juxtaposed along several hi-angle structures. Some bright orange oxides coat quartzite fault breccia (cemented by Fe & silica) found in trench. The vein explored by the Contact adit & shafts follows a fault zone which is undulatory but generally N-S striking (Callaghan, 1936).

REMARKS: Sample 127 - From Contact adit
128 - From trenced shaft area. Consists of dark brown jaspery gossan.

REFERENCES: Callaghan, 1936, Geology of the Chief district, University of Nevada Bull. V. 30, No. 2.

EXAMINER: Bentz/Smith

DATE VISITED: 8/17/83