

1050 0012
PROPERTY NAME: Rescue Mine
OTHER NAMES: Erl - Jak Mines, Cleveland?
MINERAL COMMODITY(IES): Cu, W?, Sb?, Au?, Ag?
TYPE OF DEPOSIT: Vein, contact, fault?

ACCESSIBILITY:

OWNERSHIP: E. Johnson & J. Mumbower (from plat)

PRODUCTION:

HISTORY:

County: Elko ⁴⁷ Hem 12
Mining District: Charleston
AMS Sheet: Wells
Quad Sheet: Mt. Velma 15'

Sec. 14, T 44N, R 57E

Coordinate (UTM):

North 4 6 1 8 2 0 0 m
East 0 6 2 4 2 0 0 m
Zone +11

DEVELOPMENT: Sampled working consists of NE-SW oriented trench approximately 100-125' in length.
Other areas nearby are also trenched.

ACTIVITY AT TIME OF EXAMINATION: Trenching probably was completed in last year or so.

GEOLOGY: Trench explores contact between highly altered intrusive & marly red-brown limestone. The intrusive is sheared & cut by calcite & quartz veins. The intrusive is composed mostly of plagioclase, biotite & dark green hornblende & thus is probably chemically a diorite. It is heavily stained by limonite & altered to FeOxs & clays. The limestone ^{intrusive} contact roughly ^{is} ^{perpendicular} to the trench & ^{is} observed at the NW portion of the trench. The limestone is notably recrystallized, red-brown in color, marly+limonite stained. Some breccia noted in zone indicating contact may occur along a fault.

Sample 1099 is composed of white to grey quartz vein & quartz vein breccia containing small clots of pyrite, chalcopyrite & gossan. The vein material is Fe-stained. No sulfides were observed in the intrusive rock, but weathering may have removed or oxidized any metals which once did exist, as most of the quartz vein was hosted by the intrusive rock.

*Note:

No Sb or sign of older workings were observed. This may not be the exact location of the Rescue Mine cited in Lawrence, 1963, Sb deposits of Nevada, NBMG Bull 61. p. 45.

REMARKS:

Sample 1099

Photo

REFERENCES: See last paragraph above.

EXAMINER: Bentz/Brooks/Smith

DATE VISITED: 9/14/82