

4790 0012

PROPERTY NAME: Kinsey Claims

OTHER NAMES:

MINERAL COMMODITY(IES): Ag, Pb, Cu

TYPE OF DEPOSIT: Vein/breccia

ACCESSIBILITY: See map, suggest hiking upper workings

OWNERSHIP: Unknown

PRODUCTION: Unknown

HISTORY: Discovered 1860's, worked 1880, deserted afterwards  
no known activity until present

(176)  
Item 15

County: Lincoln  
Mining District: Tempiute  
AMS Sheet: Caliente  
Quad Sheet: Tempiute 15'  
Sec. 1,2 T 4S R 56E

Coordinate (UTM):  
North 4 1 6 4 1 2 5 m  
East 0 6 1 9 8 8 0 m  
Zone +11

DEVELOPMENT: There are several hundred feet of old workings, now mostly obliterated by recent exploration work, area extensively drilled, surface scrapings, remain of old Tempiute townsite.

ACTIVITY AT TIME OF EXAMINATION: None, however, area had been extensively explored within last 3-5 years probably during the 1981 gold/silver price rise.

GEOLOGY: Western facing ridge of Tempiute Range in vicinity of Old Tem Piute Mine now shows extensive exploration of older workings. Host rocks medium to dark grey, very fine grained crystalline Limestone/dolomite (Silurian-Devonian), cut by massive to sacchroidal quartz veins following bedding plane faults. Breccia zone/quartz filling up to 4 feet wide, silicified, silicification decreases away from vein/fault. At Sample Site 1462, fault zone 20-25° dipping S55E, with footwall of fault zone not exposed. Much of vein/breccia zone excavated, many workings filled with ground water. Sulfides (argentiferous) occur disseminated through breccia/quartz vein. Ore minerals include pyrite, chalcopyrite, galena, tetrahedrite, sphalerite, hemimorphite, cerussite, malachite, azurite, with Fe-Mn-Sb oxides. Fault zone continues northward but no workings noted along it. Post mineralization silica along with dendritic pyrolusite coats all rocks. Fault zone outcrops prominently along drill road leading toward sample site 1463. Quartz veins exposed in road between the sample sites are up to 2 feet wide with adjacent breccia zone up to 7 feet wide. Quartz vein weathers to spider web texture. Outcropping below limestone unit is conglomeratic sandstone, clasts slightly angular to rounded, slightly calcareous, dip of bedding faults dip steepen northward and cut across bedding planes (probably prominent northwest trending fault shown on geomaps). At sample site 1463, vertical shaft follows to 70° east dipping, due north striking fault, fault plane curved. Breccia zone up to 7 feet wide host rock dark grey, silicified Limestone/dolomite cemented with sulfide bearing quartz. Late stage silica coats rocks, abundant copper stains, cavities lined with euhedral quartz crystals, mineralization same as previous site, bedding dips S40E, approximately 30° cut by intersecting curved faults from east. Sample Site 1464, taken at the Tempiute Townsite from caved incline shaft which follows quartz vein, same mineralization, host rock as previous. Along other side of canyon, workings follow strike of N55W. Abundant bedding faults in carbonate beds. Drill roads and

REMARKS: pads throughout canyon and saddle south of workings. Copper decreases southward, and sulfides occur more in breccia rather than quartz vein. Lots of old, neat stone cabins in canyon.

Refer to sample description for detail of rocks.

1462	4164300N	0620000E	S1	4S	56E
1463	4164125N	0619880E	S1,2	4S	56E
1464	4162750N	0619850E	S8,9	4S	56E

REFERENCES:

EXAMINER: Smith/Bentz

DATE VISITED: October 4, 1983