

2310 0013

PROPERTY NAME: Sample Location 1396

OTHER NAMES:

MINERAL COMMODITY(IES): Ag, Au

TYPE OF DEPOSIT: Vein/Replacement

ACCESSIBILITY: See map, road good

OWNERSHIP: Unknown

PRODUCTION: Small to none

HISTORY: Unknown, probably worked/explored 1860-1880's,  
original hand-hewn? timbers in shaft collars.

County: Lincoln

Mining District: Highland

AMS Sheet: Caliente

Quad Sheet: Highland Peak 7 1/2'

Sec. 9, T 1N, R 66E

Coordinate (UTM):

North 4 2 0 3 5 2 5 m

East 0 7 1 2 4 5 0 m

Zone +11

DEVELOPMENT: 4-5 vertical and inclined shafts, partially caved, along westerly trend,  
peripheral surface cuts, trenches.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Series of vertical and inclined shafts exploring siliceous replacement bedding deposits up to 5 feet thick following bedding plane faults in Cambrian Highland Peak Formation. Formation medium-grey limestone, grainy, marbelized along faults, pinkish-grey in metamorphosed areas. Locally near the faults, the limestone has been silicified and erosion exposed small jasperoid ribs. The replacement bodies are oxidized to gossan, and fills cavities and fractures. Cutting the gossan are brecciated, white, massive quartz veins with calcite crystals and grains carrying oxidized sulfides (pyrite and chalcopryrite, possibly galena and tetrahedrite?). Exposed bedding exhibits much faulting resulting in variable altitudes of the carbonate beds with strikes varying from due west to N20W, and dips ranging from horizontal to 30°N.

A vertical, N65E set of shears was exposed in the middle working.

REMARKS: Sample Site 1396.

REFERENCES:

EXAMINER: Smith/Bentz

DATE VISITED: 83'