

2310 0006

PROPERTY NAME: Highland Queen Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Au, Ag, Pb

TYPE OF DEPOSIT: Vein

ACCESSIBILITY: See map, road rough but passable

OWNERSHIP: Unknown

PRODUCTION: Less than 1000 tons ore in 1939

HISTORY: Worked 1939, no activity reported since then.

County: Lincoln

Mining District: Highland

AMS Sheet: Caliente

Quad Sheet: Highland Peak 7 1/2'

Sec. 14, T 1N, R 66E

Coordinate (UTM):

North 4 2 0 1 7 2 0 m

East 0 7 1 5 4 0 0 m

Zone +11

DEVELOPMENT: Caved single adit, storage/core shack, remains rail system water free flowing from adit.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Workings in Cambrian Mendha Formation, medium grey limestone with Fe-Mn stained chert modules. Disseminated pyrite crystals, fresh and oxidized coat fracture surfaces and are distributed throughout the carbonate. Abundant shale in float (Dundenberg?). Adit enters into alluvium, no structure apparent. Abundance of slickensides on dump suggests workings explored fault zone cemented with quartz. Limestone on dump also cut by limonitic stained jasper and white and iron stained calcite vein. Ore removed from dump, little or no mineralization observed.

REMARKS: Sample site 1451

REFERENCES:

EXAMINER: Smith/Bentz

DATE VISITED: 9/20 /83