

2870 0031

PROPERTY NAME: Blue Silver Claims

OTHER NAMES: _____

MINERAL COMMODITY(IES): Cu, Ag

TYPE OF DEPOSIT: secondary alteration

ACCESSIBILITY: See map, road extremely rough,

OWNERSHIP: Unknown

PRODUCTION: Unknown, small

HISTORY: Unknown

County: Esmeralda ⁹⁶ Item 44

Mining District: Lone Mountain

AMS Sheet: Goldfield

Quad Sheet: Paymaster Canyon 7 1/2'

Sec. 5, T 1N, R 41E

Coordinate (UTM):

North	<u>4 2 0 1 3 0 0 m</u>
East	<u>0 4 6 4 1 5 0 m</u>
Zone	<u>+11</u>

DEVELOPMENT: Series inclined shafts, adits, surface cuts, old house, artifacts abound (probably because it's so hard to get up there), Drive carefully rock hell on tires!

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Workings explore bedding plane faults striking from N20W to N20E, and dipping shallow to steeply westerly. Host rocks are thinly bedded shales and thickly bedded limestone/dolomite of the lower/basal member of the Cambrian Harkless Formation. East of the workings, the sediments are in direct contact with a Tertiary-Jurassic andesitic intrusive. Mineralization appears to be primarily as a result of oxidizing sulfides in the fault zones, principally as malachite, tenorite, and cerrusite, and oxides coating fault gouge and gossan. Yellow oxides (SbOx?) also coat rocks. Late stage silica flooding has coated the ore with chalcedony. Oxidized pyrite was also observed.

REMARKS: Sample Site 1380

REFERENCES: _____

EXAMINER: Smith

DATE VISITED: May 13, 1983