

0780 0016

PROPERTY NAME: Queen Mine
OTHER NAMES: Indian Mine
MINERAL COMMODITY(IES): Ag, Pb, Au, Cu
TYPE OF DEPOSIT: Vein
ACCESSIBILITY: _____
OWNERSHIP: Gold - Spor Mining Co.
PRODUCTION: Unknown but fairly large
HISTORY: Discovered in 1862, produced in 1873 to -? revival
in 1905, 1907.

County: Esmeralda (194) Item 15
Mining District: Oneata
AMS Sheet: Mariposa
Quad Sheet: Benton
Sec. 5, T 1 S, R 33E
Coordinate (UTM):
North 4 1 9 4 2 0 0 m
East 0 3 8 4 2 0 0 m
Zone +11

DEVELOPMENT: _____

ACTIVITY AT TIME OF EXAMINATION: None, evidence of recent surface & underground.

GEOLOGY: Upper adit, on ridge, N50°E shear zone in G meta-sedaments. Zone appears to flatten & roll over, is dipping 70°NW at left rib of portal. Rock highly sheared, FeOx & Mn on fracture. Other structures noted are N20°-40°W(vert) N80°E, 75°SE, NS, 40°E dip, clay and alunite (?) on some fracture surfaces. Most old adits trend NW, most important seems to be N30°-40°W. Old adits extend back under area covered by rhyolite at surface. Galena, chalcopyrite, pyrite, Cuox in quartz vein material on Queen mine dump.

Sample 1233
Photos.

REMARKS: Three adits, with substantial dumps, cuts on crest of ridge above adits explore deposit. Old cabin ruins, mill & mine plant remains date back to 1870's. Recent work has consisted of sampling dump, some underground rehabilitation, very little evidence of extensive work, looks like mostly "show" work.

REFERENCES: Lincoln, 1923, p. 140

EXAMINER: J.V. Tingley

DATE VISITED: 8/12/82