

2110 0018

(92)

PROPERTY NAME: Rudy D Claims
 OTHER NAMES: Stateline Mine (and site)
 MINERAL COMMODITY(IES): Au
 TYPE OF DEPOSIT: Vein
 ACCESSIBILITY: See map, roads good
 OWNERSHIP: Unknown
 PRODUCTION: Unknown, reportable
 HISTORY: Unknown

County: Esmeralda Item 14
 Mining District: Gold Point
 AMS Sheet: Goldfield
 Quad Sheet: Gold Point SW 7 1/2'
 Sec. 26, T 7S, R 41E

Coordinate (UTM):

North 41121761210 m
 East 04639810 m
 Zone +11

DEVELOPMENT: Site primarily single inclined shaft, over 1,000 feet of workings, head frame, mill, remains of town of Stateline (neat rock cabins), gravel quarry, recently worked, still has equipment on site

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Site appears to be exploring contact between PG Wyman Formation and the Sylvania Pluton Tertiary-Jurassic. Wyman Formation at site consists of thinly bedded, N70W striking, vertical to steeply SW dipping, silicious sediments metamorphosed to phyllite and hornfels. Surrounding the site the quartz monzonite of the pluton outcrops. Relations suggests that sediments could be remnant of roof pediment. The sediments exhibit bedding plane faults, with a set of intersecting shears. The sediments are extensively fractured, and FeOx stained. While no quartz vein was observed in place, the dump consisted of vuggy quartz vein material carrying oxidized (and a little fresh) pyrite and chalcopyrite in pods, clots, and stringers. The vein was coated with FeOx stains and secondary silica (hyalite).

REMARKS: Sample Site 1366

REFERENCES:

EXAMINER:

Smith/Bentz

DATE VISITED: May 10, 1983