

5190 0015

PROPERTY NAME: Paymaster Mine
OTHER NAMES: Paymaster Claim Block
MINERAL COMMODITY(IES): Au
TYPE OF DEPOSIT: Vein
ACCESSIBILITY: See map, road good
OWNERSHIP: J. H. Bridhtit
PRODUCTION: Unknown
HISTORY: Unknown

County: Esmeralda ⁹² Item 36
Mining District: Weepah
AMS Sheet: Goldfield
Quad Sheet: Paymaster Canyon 7 1/2'
Sec. 36, T 1N, R 40E
Coordinate (UTM):
North 4 1 9 3 5 2 0 m
East 0 4 5 7 7 1 0 m
Zone +11

DEVELOPMENT: Innumerable death trap shafts, adits, surface cuts, trenches, old house,

ACTIVITY AT TIME OF EXAMINATION: No, but recently drilled, and more roads than shown on map

GEOLOGY: Workings, which appear to be primarily exploratory, follow shear zones ranging from + 15° of N40W, carrying hydrothermal quartz veins with oxidized pyrite. Host rock thinly to thickly bedded spotted phyllites and schists, interbedded with quartzite, basal member of Cambrian Harkless Formation. Rocks intruded by prominent felsic aphanitic rhyolitic and quartz porphyry dikes. The quartz vein associated with the shear zones are highly sheared and fractured (crushed), vugs coated with euhedral quartz crystals, abundant Fe-Mn stains, sericite associated with quartz and host rocks along shears.

REMARKS: Sample Site 138²

REFERENCES:

EXAMINER: Smith

DATE VISITED: May 15, 1983