

4330 0013

PROPERTY NAME: Mary Clough Mine

OTHER NAMES: \_\_\_\_\_

MINERAL COMMODITY(IES): Gold-silver, tungstenTYPE OF DEPOSIT: Both contact and quartz veinsACCESSIBILITY: Good road north of Highway but area is steep and upper roads are badly washedOWNERSHIP: Charleston Hill National Mining Company (?)PRODUCTION: UnknownHISTORY: Unknown but may have been in two stages ... early workings for gold later for tungsten. 1910 to 1950's intermittently.DEVELOPMENT: Five tunnels or adits lots of trenching and prospecting.ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: According to Wilden R., 1964 the property is underlain by hornfels shale, and schist of the Raspberry Formation of Triassic age and has been cut by a large steeply dipping granodiorite dike. Pyrite and other sulfides are disseminated through the sediments and all rock types are cut by quartz seams and veins from a fraction of an inch to several feet in width. The large veins contain gold, silver, pyrite and chalcopyrite while the narrower seams carry tungsten. Tungsten was lamped from quartz vein material, sample 2384. Parts of the mill are still standing but nothing has operated for many years.

Photo 3

REMARKS: \_\_\_\_\_

REFERENCES: Wilden r., Humboldt County Bull 59.EXAMINER: Jack QuadeCounty: Humboldt Item 7Mining District: ShonAMS Sheet: Mc DermittQuad Sheet: Paradise Valley 15'Sec. 10 T 40N R 38E

Coordinate (UTM):

North 4151790.210mEast 01442610.0m

Zone \_\_\_\_\_

DATE VISITED: 6-11-85