

3740 0015

PROPERTY NAME: Nyco Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): FluorsparTYPE OF DEPOSIT: HydrothermalACCESSIBILITY: Road is washed-out the last 3 miles before the mine, apparently happened last year.OWNERSHIP: Don W. Starle and Sloan C. TerrellPRODUCTION: Total production was about 1,100 tons of 50HISTORY: percent CaF₂Located in 1950 Lower adit driven in 1951. See Papke 1979 for details.County: NyeMining District: Quinn CanyonAMS Sheet: LundQuad Sheet: Quinn Cyn 1:100,000Sec. 34, T 3N, R 55E

Coordinate (UTM):

North 41211918000 mEast 01601910000 m

Zone _____

DEVELOPMENT: A 400 foot upper adit and a 70 foot lower adit--The lower adit is 140 vertical feet beneath the upper workings. Both are on the same fault which also serves as a conduit for the fluorspar.

ACTIVITY AT TIME OF EXAMINATION: Staked in 1982 (?)--New drill-pads and at least 3 drill holes in the vicinity of the roads near the upper adit and to the south.

GEOLOGY: All of the ore was apparently mined from the upper adit which is still accessible and was sampled along the vein from within the upper workings about 150' into the main adit. The sample assayed .05 Au. from a chips along the fault and within the vein. The host rock is light gray quartz latite. The adit is along the fault controlled vein and bear almost east and dips close to 50°. Sample 1768 was from the upper adit.

Sample 2000 was from the lower adit and consisted of silicified fluorspar with possible sulfides. The sample was collected from the footwall about 50 feet into the adit. The sample assayed about .05 Au. Some of the fluorspar had distinct slickenside suggesting movement after deposition.

REMARKS: _____

REFERENCES: _____

EXAMINER: Jack QuadeDATE VISITED: 5-30-84