

5170 0005

(260) Item 5

PROPERTY NAME: Unnamed Prospect # 4County: Nye

OTHER NAMES: _____

Mining District: WashingtonMINERAL COMMODITY(IES): ?AMS Sheet: MillettTYPE OF DEPOSIT: Quartz veins?Quad Sheet: Millett Ranch 15'

ACCESSIBILITY: _____

Sec. Unsur., T 15N, R 42E

OWNERSHIP: _____

Coordinate (UTM):

PRODUCTION: UnknownNorth 4 3 3 4 1 7 5 m

HISTORY: _____

East 0 4 7 8 9 20 mZone +11

DEVELOPMENT: 1 N15W, 25' deep inclined shaft & shallow trench at end of road. The old prospects marked on map are oriented along a NW strike. The lower working is large & the other 2 are dog holes. The newest work (~10-20 years old) is road work near sample
~~ACTIVITY AT TIME OF EXAMINATION:~~ location & in other parts of the canyon. The bladed road above sample locality looks old drill roads. An old winch is on site but broken. The NW oriented prospects were not visited.

~~GEOLOGY~~ Activity at time of examination: None.

Geology: The workings at the end of the road provide poor exposures of the geology but they appear to explore pyrite-bearing, clear to milky white 1" thick quartz vein & veinlets in a carbonate host rock. The host rock is a greenish, finely crystalline limestone with isolated clots & disseminated crystals of pyrite. The bedding strikes N40W & dips X 30° SE. The beds are about 1-2' thick. Lesser amts. of greenish, very fine-grained quartzite are also found in the area.

An oxidized altered zone was observed in the W end of the small trench. Here the limestone is bleached white & contains abundant Mn dendrits. This may be a bedding plane shear which is explored by the inclined shaft or may be related to the intrusion of a quartz vein, seen in place 50' E of the workings.

Couldn't see orientation of the vein, only alot of quartz vein rubble on drill? roads.

Sample 772- Vuggy to massive quartz vein with FeOxs & pyrite. Also altered carbonate host rock.

Photos.

REMARKS: _____

REFERENCES: _____

EXAMINER: BentzDATE VISITED: 10/2/81