

5170 0008

(260) Item 8

PROPERTY NAME: Rainbow's End

OTHER NAMES: _____

MINERAL COMMODITY(IES): F, pyriteTYPE OF DEPOSIT: Quartz vein, contact metasomatic

ACCESSIBILITY: _____

OWNERSHIP: Location monument on dump reads, "Rainbow's End #3,
Located June 18, 1977, by Ken & Doyle Snyder, Austin, NV"PRODUCTION: Unknown

HISTORY: _____

County: NyeMining District: WashingtonAMS Sheet: Millett

Quad Sheet: _____

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

Coordinate (UTM):

North 4 3 3 3 7 5 0 mEast 0 4 8 0 5 0 0 mZone +11DEVELOPMENT: 1 N60E striking adit with pipe extending from mouth. Dump is rather large & there is alot of cable strewn around.ACTIVITY AT TIME OF EXAMINATION: NoneGEOLOGY: 1-4' thick beds of purplish, fine-grained quartzite & green poorly sorted siltstone are exposed at adit mouth. The bedding strikes N80E & dips to the NE, however.Quartz veins & smaller veinlets cut the bedding at high angle (to strike) The veins are approximately 1-2 cm wide, vuggy in part & carry pyrite. They are oriented in a range of strikes from N-S to N50W.The clastic host rocks show effects from heating & is hornfelsed in places. The siltstone becomes micaceous near contact with the veins. Both the siltstone & quartzite carry discontinuous stringers & clots of partially oxidized pyrite. Some of the samples from dump contain alot of pyrite.A N15W, 40NE minor shear is exposed just inside adit. Vein material is fractured & found shear. The shear is, in turn, cut at a high angle by later developed quartz veinlets. Minor epidotization was noted in the fracture rock.Green & purple-white flourite occur as vein fillings with quartz & pyrite also a diamond shaped mineral I could not I.D. (possibly feldspar?)Much of the rock on the dump is banded & has a calc-silic appearance.Boulder of intrusive rock were found in main stream bed near the workings.Sample 771 - Quartz with flourite & pyrite in clastic rocks.Photos.

REMARKS: _____

REFERENCES: _____

EXAMINER: BentzDATE VISITED: 10/2/81