

3630 0003

PROPERTY NAME: H P claims

OTHER NAMES: _____

MINERAL COMMODITY(IES): ?Ag?Au?

TYPE OF DEPOSIT: Altered zone, veins, fractured fillings

ACCESSIBILITY: _____

OWNERSHIP: Mars Mining? Location Monument between sample locations 957 & 974 reads HP claims HP claims belong to Creech & Ax according to our plats.

~~PRODUCTION~~

~~HISTORY~~

County: White Pine *Item 33*

Mining District: Pinto

AMS Sheet: Ely

Quad Sheet: Pinto Summit 15'

Sec. 36, T. 18N, R. 54E

Coordinate (UTM):

North	<u>4 3 6 0 6 5 0</u> m
East	<u>0 6 0 0 1 5 0</u> m
Zone	<u>+11</u>

DEVELOPMENT: Lots of recent dozer work including scrapping for geochem. Relocation of dump material from up canyon to flat terrain by road.

ACTIVITY AT TIME OF EXAMINATION: None, last major work probably 2-5 years ago. Trenching was assumed to be fairly recent.

GEOLOGY: Large dumps seen from road at mouth of canyon appear to have been moved from old workings (sample location 957) up canyon. The dumps lie along an upgraded gravel road that leads up canyon to location 957. Gossan oxidized limestone & grey limestone comprise most of material in relocated dumps.

At sample location 974 the small canyon floor has been scrapped by dozers exposing altered & oxidized red-brown limestone & silty limestone. On either side of canyon, regular beds (3-4' thick) of dark grey limestone dip off to NE. The altered nature of the rock may indicate that a fault runs up this canyon.

The rock on the small dumps which remain from the scapping is interesting because of the abundant gossan & Feoxs. Crystalline grey limestone contains calcite veins with euhedral cubes of pyrite. The veins are often found along parallel fracture sets. Pyrite also occurs as fine disseminated cubes in the silty limestone host. Vugs of prismatic quartz crystals & pyrite were also noted.

REMARKS: Sample 974 - Altered limestone, gossan pyrite & calcite veins, pyrite & quartz veins, also brown calcite.

Photos

Production: Unknown

REFERENCES: _____

EXAMINER: Bentz

DATE VISITED: 8/19/81