

1750 0003

White Pine County General

PROPERTY NAME: Carbonate Patented Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Cu, Pb, Zn?

TYPE OF DEPOSIT: Mineralized shears, lode along shear

ACCESSIBILITY:

OWNERSHIP: Patent sign reads - CPM, US 3868. F.W. Lewis Co.,
120 Glenridge Dr., Reno, NV 826-2404

PRODUCTION:

HISTORY:

County: White Pine Horn 47

Mining District: Ellison

AMS Sheet: Lund

Quad Sheet: Sawmill Canyon 7 1/2

Sec. 18? T 12N R 63E

Coordinate (UTM):

North 41310161910 m

East 016171910160 m

Zone +11

DEVELOPMENT: The Carbonate Mine is a steeply inclined shaft in mineralized dark grey ls. Other workings in area as shown on map. Several more exist which aren't shown (prospects)

ACTIVITY AT TIME OF EXAMINATION: None, found some surveying string and geochem stakes date 8/17/80.

GEOLOGY: The carbonate Mine & surrounding workings explore mineralized shears in a grey crystalline fossiliferous (corals) ls with abundant calcite veining. The ls forms beds ~1-3' thick with a general orientation of N60E, ~ horizon (5NW)

A prominent shear exposed in the vertical shaft so of the Carbonate Mine is ~5' wide & is oriented N30E with a vertical or steep dip to SE CuOx & Fe -staining & gossan are visible within exposed shear zone. A bedding plane shear was noted (in workings further to the sq) As are minor E-W, cross-cutting fractures ~1/2-1" wide

Dump rock consists of gossan & shows CuOXs.

Eureka quartzite occurs as float in the area. According to Playfords PhD thesis these mines are in the shingle LS lower ordovician)

REMARKS: Sample 841 - Limonite stained, vuggy silic. gossan. Also silicified breccia.
842 - CuOx samples from dump (azurite, malachite.)

No photo

REFERENCES:

EXAMINER: Bentz/Bonham/SMith

DATE VISITED: 6/25/81