

2370 0007

White Pine Co. General Item 22

PROPERTY NAME: Garcia Prospect

OTHER NAMES:

MINERAL COMMODITY(IES): Cu?

TYPE OF DEPOSIT: Replacement along shears?

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION:

HISTORY:

County: White Pine

Mining District: Huntington Creek

AMS Sheet: Ely

Quad Sheet: Diamond Springs 15'

Sec. 6? T 24N R 55E

Coordinate (UTM):

North 41 41 21 61 91 21 5 m

East 01 61 01 21 101 0 m

Zone +11

DEVELOPMENT: The Garcia prospect is a small blasted area exposing fresh rock in a south facing slope.

ACTIVITY AT TIME OF EXAMINATION: None, not for a long time. Did see some old flagging on road up to prospects.

GEOLOGY: Host rock for these workings is the Diamond Peak Fm. Conglomerate containing dark and light frags of chert and limestone (~2 m-1 cm) set in a light grey matrix limestone interbedding with reddish to buff colored limey siltstones. The beds strike N-S & dip

ZONE.

In the blasted face of the Garcia prospect are what looks like 3 parallel shears oriented N70E, 60NW, each less than 1' wide. They are marked by hematite and limonite staining and brecciation Fe-stained and calcite veined cross-fractures are oriented N15E, with a steep dip to SE.

The conglomerate looks as tho it has been faulted against the sandstone in this working. CuOx occur in fractures in the conglomerate - but not in outcropping sandstone. A small amount of malachite crysocola and azurite coatings found on calcite and quartz veined silicified rock on dump.

The Mulligan Prospect displays a yellow weathered zone ~5' wide which strikes N35°W, 50 E. Thin quartzite calcite veins occur locally Fossiliferous fissile limestone found below prospect. No mineralization observed, so did not collect a sample.

Sample 833 - Reddish tan silicified silty sandstone with fine chert frags and CuOxs (malachite-Azurite) on fractures.

REMARKS: R2 #19 - Dark picture of Garcia Prospect. South view.

REFERENCES:

EXAMINER: Bentz/Tingley/Smith

DATE VISITED: 6/17/81