3360 0004

(333)

PROPERTY NAME: Carrie Ann Pit (Silver West Open Pit Mine)

OTHER NAMES: Carrie Ann claims (claims extend to south)

MINERAL COMMODITY(IES): Ag, Au, Pb

TYPE OF DEPOSIT: Altered silicified limestone. Along NW striking shear

ACCESSIBILITY:

OWNERSHIP: Carrie Ann claims - originally Einer Ericksons claims. Ag West Mining Co. out of Vegas operates Mine now.

PRODUCTION: Average ore -2-3 oz/ton Ag, .oz-.05 oz/ton Au, some Pb ~~XXXXX~~ Higrade ore runs 13-14 oz/ton Ag. Ore sent to Ely for processing.

History: Drill roads here & to south were completed 10-15 years ago open pit mine worked for≈3 months.

DEVELOPMENT: Small oepn pit mine, old drill roads, old workings.

County: White Pine Item 4

Mining District: Nevada

AMS Sheet: Ely

Quad Sheet: Comins Lake 7 1/2'

Sec. 28, T 16N, R 64E

Coordinate (UTM):

North 4 3 4 3 2 5 0 m

East 0 6 9 2 2 4 0 m

Zone +11

ACTIVITY AT TIME OF EXAMINATION: Open pit mining. Blasting & hauling ore.

GEOLOGY: Open pit mine is≈150' x 150' x 40' deep. The ore is being removed by dozer & placed in small trucks owned by Gold Creek Corp., Ely, NV.

The structure within the pit is complicated by altered zones Fe-staining & faulting of the limestone host rock. The general strike of the limestone bedding within the pit is E-W 30N, Hi ∠ faults exposed as altered breccia zones in the pit walls cut the limestone in several places. The limestone ranges in color from red, white, & grey & appears to be more oxidized (red) in the southern part of the pit. The limestone which caps the pit on the no. & so. sides is bleached & limonite stained.

A major shear zone strikes N25W, mod. dip to WS. (I think) I think the shear extended across into opposite wall of pit but did not have much time to examine it because the crew was at tail end of lunch break. Within this NW shear are frags of silicified, dark grey limestone, limestone breccia cemented with calcite & oxidized red silicified limestone in a 15-20' wide altered zone. The breccia zone was characterized by calcite pods & veins. The shear appears to have cut the bedding which is now tilted, at a low ∠.

A N60W striking shear was noted in NE side of pit walls & is characterized by banded calcite, slickensides & limonite staining. In the south wall of pit a N60W shear cuts med. bedded red (weathered) silicified limestone.

The host rock for this deposit is probably Devonian Guilmette limestones or possibly the Simonson & Sevy Dolomite. (The county map shows Guilmette faulted against Simon. & Sevy Dolomites here)

The Engineer(?) on the property mentioned that the company will probably pull out of the operation shortly due to droppping prices of Ag.

The Ag apparently occurs in the silicified limestone within galena which occurs as replacement pods in the altered rock (not observed, but engineer mentioned this). The ore containing this argentiferous galena, was being sent to smelter at McGill.

REMARKS:

Sample 714 - Select grab of ore from pit. Silicified limestone, silicified limestone breccia (some calcite veins). Soem FeOxs & CuOxs. Possibly Ferro mol.

REFERENCES:

EXAMINER: Bentz/Smith

DATE VISITED: 7/29/81