

✓ 3640 0043

PROPERTY NAME: Salt Lake-Pioche Mine (NOTES ON PROPERTY)

OTHER NAMES: POORMAN? NAME ON TDP.

MINERAL COMMODITY(IES): Ag, Pb
TYPE OF DEPOSIT: Vein/Breccia

ACCESSIBILITY: Adjacent to U.S. 93

OWNERSHIP: Unknown

PRODUCTION: In excess of \$300,00

HISTORY: 3 apparent stages of activity: 1880's where most of production in district occurred, 1960-1970's showed some explanation and production, and more recently drilling and surface exploration.

DEVELOPMENT: Several shafts, buildings, surface cuts, headframes, core shacks, more roads than shown on map.

ACTIVITY AT TIME OF EXAMINATION: None, but site recently drilled, probably within last 5 years with only current accessment work maintained. Some of dumps removed and milled for residual minerals.

GEOLOGY: Workings collared in alluvium, no structure apparent, area probably in Cambrian Prospect Mountain Quartzite, some Pioche shale on dump, area apparently explored and produced ore from fault not exposed on surface. According to Westgate and Knopf (1932) the fault/vein strikes N70E, and dips 30-45°S, with associated veins and stringers striking N40-70W and dipping 45E. Ore removed from these veins are generally silicious Ag-Pb, with the lead occurring as carbonate. The remaining dumps are mostly massive white to rose colored quartzite breccia which is stained with Fe-Mn and coated with crystalline jarosite. Clots of manganosiderite/psilomelane partially cement the breccia. Yellow oxides (SbOxs) along with unknown green mineral (anglesite?) occur with the ore. Locally, the breccia and fault gouge is silicified.

REMARKS: Sample Site 1427

REFERENCES: USGS PP 171

EXAMINER: Smith/Bentz

County: Lincoln

Mining District: Pioche

AMS Sheet: Caliente

Quad Sheet: Pioche 7½'

Sec. 26, T 1N, R 67E

Coordinate (UTM):

North 4 2 0 0 1 6 0 m

East 0 7 2 5 5 7 5 m

Zone +11

(175)
Item 43

DATE VISITED: 8/24/83