

4390 0040

(101) Item 52

PROPERTY NAME: Solberry Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Au with minor Pb and Ag

TYPE OF DEPOSIT:

ACCESSIBILITY: NW of Silver Peak about five miles via good dirt roads.

OWNERSHIP:

PRODUCTION:

HISTORY:

County: Esmeralda

Mining District: Silver Peak

AMS Sheet: Goldfield

Quad Sheet: Silver Peak 15'

Sec. 2, T 2S, R 38E

Coordinate (UTM):

North 4183420 m

East 0436150 m

Zone +11

DEVELOPMENT: Three shafts old and inaccessible, good roads, no surface workings or buildings.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: The three shafts in the NW quarter of Section 2 are all collared in thin-bedded limestones and siltstones of the Wyman Formation. There are many quartz veins cross-cutting the surface exposures of the sediments which have been thoroughly prospected. The dumps associated with the shafts are filled with quartz, little alteration and very little visible mineralization. Material from each one of the dumps was combined in Sample #1136, ... Photo #10

Another series of shafts further to the east in section #1 where sampled collectively as Sample #1137. Photo's #11, 12 and 13. All of these shafts are closer to the known Mesozoic Granite source. The major product from this part of the district was gold, either as fine-grained free gold or associated with pyrite or galena which was observed in many of the dumps, and included with Sample #1137.

The source of the extensive quartz veining would seem to be the granite in this part of the district although the location of Mineral Ridge to the Silver Peak Caldera would put the district close to the ring fracture zone in which case more than one source is possible for the quartz veins.

REMARKS: There are about 30 shafts on the northeast side of Mineral Ridge only one of which was actively working (the Oravada). The name is not listed in the county report for the district but the mine is less than quarter-mile west of the Mary Mine.

Sample #1136 UTM North: 4183400 m
East: 0436200 m

Sample #1137 UTM North: 4183410 m
East: 0437910 m

REFERENCES:

EXAMINER: Jack Quade

DATE VISITED: 6-6-82