

3860 0025
PROPERTY NAME: Sample Site 1968

OTHER NAMES: Silver Queen Tunnel (Drainage)

MINERAL COMMODITY(IES): Ag, Pb, Barite

TYPE OF DEPOSIT: Hydrothermal

ACCESSIBILITY: NW of Silver Queen Mine on a road that crosses the drainage.

OWNERSHIP: Unknown

PRODUCTION: None

HISTORY: None

County: Esmeralda Item 68 (101)

Mining District: Red Mountain

AMS Sheet: Goldfield

Quad Sheet: Piper Peak 15'

Sec. _____, T 2S, R 37E

Coordinate (UTM):

North 417770.0m

East 042860.0m

Zone _____

DEVELOPMENT: None

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Sample 1968 was a piece of high-grade float found in a stream channel that later turned out to be from an unmarked dump further up-stream. The dump was apparently washed down stream by a flash flood. The sample was a brecciated chunk of highly oxidized hydrothermally altered vein material with barite crystals within the matrix. The dump-site was in front of the Tonopah Tunnel. The sample (1968) was anomalous in Ag (70ppm), Mn, Ba, Be, Pb, Zn, with minor tungsten and mercury. Panned concentrate samples 152 and 146 were from the same drainage and showed many of the same anomalies as Sample 1968. Its very likely however that the source of concentrates was from the same vein that the Tonopah Tunnel had been driven on and not the dump, as the vein was cross-cut by the drainage system.

REMARKS:

REFERENCES:

EXAMINER: Jack Quade

DATE VISITED: 4-22-84