

0070 0006

PROPERTY NAME: HOT SPRINGS POINT MINE

OTHER NAMES: \_\_\_\_\_

MINERAL COMMODITY(IES): Sulfur, Mercury, Au? minor sulfidesTYPE OF DEPOSIT: HydrothermalACCESSIBILITY: Five miles east of Crescent Valley (store)  
via a dirt road not on the present map.

OWNERSHIP: \_\_\_\_\_

PRODUCTION: \_\_\_\_\_

HISTORY: \_\_\_\_\_

County: EurekaMining District: BeowaweAMS Sheet: WinnemuccaQuad Sheet: Crescent ValleySec. 11-12, T 29N, R 48E

Coordinate (UTM):

North 4472230 mEast 054110810 mZone 11DEVELOPMENT: Sevral deep dozer-cuts (30+ft), Drilling roads and drill sites, and  
trenchesACTIVITY AT TIME OF EXAMINATION: Some Staking, and sampling

GEOLOGY: The dozer-cuts have exposed a highly altered pyroclastic sequence and  
a quartzite (Valmeyer?) also completely altered. The entire point has  
been hydrothermal cooked by what must have been a long and active  
fumarole system. The ascending groundwater not only altered the country  
rock it replaced it. Iron oxides, sulfur, clays, mercury, silica, and  
calcite are present. Within several hundred yards of the pit and active  
geotherm is presently precipitating silica. The suite of minerals  
present was sampled 399 and Photo 19 and 20 were taken of the two  
most actively explored surface areas. Along the pit to the east a  
series of recent dozer-cuts and drill sites have been developed and  
utilized within the last six-months.

REMARKS: \_\_\_\_\_

Sample 399

REFERENCES: \_\_\_\_\_

EXAMINER: Jack Quade/Jo BentzDATE VISITED: May 12, 1982