

0750 0009

(108)

PROPERTY NAME: Sample location 1551

OTHER NAMES: _____

MINERAL COMMODITY(IES): Au?, Cu?, Ba?TYPE OF DEPOSIT: ?

ACCESSIBILITY: _____

OWNERSHIP: _____

PRODUCTION: _____

HISTORY: _____

County: Eureka

Item 9

Mining District: BuckhornAMS Sheet: WinnemuccaQuad Sheet: Horse Creek Valley 15'Sec. 36, T 27N, R 49E

Coordinate (UTM):

North 4 4 4 8 1 0 0 mEast 0 5 5 1 1 5 0 mZone +11DEVELOPMENT: One dozer cut on west side of low ridge with 3 or 4 drill holes.ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Below drill road are scattered rubbly boulders of fine-grained, well-sorted, reddish-purple quartzite. The boulders are fractured & contain some open-spaced breccia zones. The outcrops probably mark a silicified fault structure which trends N or NW.

The drill road exposes a section of thinly bedded, red & purple siltstones & siliceous shales. The bedding is uniform & relatively flat lying with a slight to moderate (20-30°) dip to the SW. Some slightly Fe-stained calcite veinlets are present in vertical & horizontal attitudes in outcrop. (both perpendicular & parallel to bedding).

Drill cuttings were sampled from a drill hole located in the approximate center of the cut. The cuttings consist of carbonaceous limestones & limey shales which contain clots & vein fillings of sulfides. (pyrite & chalcopyrite?)

REMARKS: The workings in this canyon may be the result of barite exploration, all the no barite was observed.

Sample 1551

Photo.

REFERENCES: _____

EXAMINER: Bentz/SmithDATE VISITED: 7/13/82