

2950 0012
PROPERTY NAME: Rainbow Property? *
OTHER NAMES: _____
MINERAL COMMODITY(IES): Au?
TYPE OF DEPOSIT: Disseminated?, hydrothermal alteration
ACCESSIBILITY: _____
OWNERSHIP: Newmont?
PRODUCTION: _____
HISTORY: _____

County: Eureka Item 13 (116)
Mining District: Maggie Creek
AMS Sheet: Winnemucca
Quad Sheet: Schroeder Mtn. 7 1/2'
Sec. 25, T 34N, R 51E
Coordinate (UTM):
North 4 5 1 7 6 2 0 m
East 0 5 6 7 9 6 0 m
Zone +11

DEVELOPMENT: Numerous drill roads & exploration cuts in north-half of section 25.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: The drill roads are located along the southern foothills of the range & extend in an E-W direction for approximately one mile. Only the westernmost drill roads were visited. The main rock type in this area is red-pink, finely laminated, calcareous siltstones of the Silurian Roberts Mtn. Fm. Black to purple colored chert of the Ordovician Vinini Fm. was present as float.

The bedding in the area of the samples ranged from a few inches to 1 or more feet wide. It generally dips about 50° to the SE. In the lower drill roads, the platy Roberts Mtn. Fm. contained abundant veinlets & veins of white, crystalline calcite. Much of the veining is parallel to the bedding, but some it at an angle & infills tiny fractures in the host. Silicification was not noted, but there was abundant Fe & Mn oxides on fracture surfaces. At the higher drill roads, the host rocks are cut by dark grey quartz & calcite veins about 1/2-1" in width. The drill cuttings in this area were composed of black carbonaceous shale & siliceous shale. (Sample 1548A)

This area was an obvious target for gold exploration because of the exposure of Roberts Mtn. Fm & its proximity of the Carlin Gold Mine.

REMARKS: * Hal Bonham, NBMG, recalls this to be the name of the property under Newmont ownership.

Sample 1548A - Drill cuttings

1548B - Siltstone with calcite & quartz veins.

Photos.

REFERENCES: USGS Map MI- 324

EXAMINER: Bentz

DATE VISITED: 8/11/82