

2950 0040

PROPERTY NAME: Marys claims
OTHER NAMES: Cherry Springs (see ref. below)
MINERAL COMMODITY(IES): Ba
TYPE OF DEPOSIT: Vein, replacement
ACCESSIBILITY: _____
OWNERSHIP: _____
PRODUCTION: _____
HISTORY: _____

Eureka County Eureka Item 16
Mining District: MAGGIE CREEK
AMS Sheet: Winnemucca
Quad Sheet: Beowawe 15'
Sec. 20,21, T 33N, R 51E
Coordinate (UTM):
North 4 15 10 8 7 0 0 m
East 0 15 16 12 9 5 0 m
Zone +11

DEVELOPMENT: Trenching & terracing along south flank of NW trending ridge. Drill roads & trenches extend to east & north of sample location 1541.

ACTIVITY AT TIME OF EXAMINATION: None, but area has been worked in past 5 years or so.

GEOLOGY: NBMG Map 50 shows this area underlain by upper plate sediments of the Ordovician Vinini Fm. The thrust contact with this unit & underlying transitional assemblage lies about 1/2 mile to north.

Sample 1540 is from a south-facing roadcut which exposes a thin-medium bedded sequence of tan to brown colored shales, siltstones & some cherts. The beds are folded & contorted, but in general are flat-lying. The sample of shales & siltstones shows Fe & Mn oxides on fracture & bedding surfaces.

Sample 1541 was taken from the floor of a terraced open cut. The rock exposed in the cut is Fe-stained & shows some bleaching. Fe-stained barite vein & barite replaced host rock are exposed in many portions of the cut. Several drill holes are located below & to the west of this cut.

REMARKS: Samples 1540 - Fe-stained silt/mudstones
1541 - Coarsely crystalline barite vein, grey color.

Photos.

REFERENCES: Papkes' NBMG Bull on Barite (not published yet) refers to this area as Cherry Spring NBMG Map 50.

EXAMINER: Bentz

DATE VISITED: 7/31/82