

0750 0008

PROPERTY NAME: Sample location 1552

OTHER NAMES: Unnamed Prospect #1

MINERAL COMMODITY(IES): Mn, Ba?

TYPE OF DEPOSIT: Bedded, fracture zone

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION:

HISTORY:

County: Eureka

(100) Item 8

Mining District: Buckhorn

AMS Sheet: Winnemucca

Quad Sheet: Horse Creek Valley 15'

Sec. 25, T 27N, R 49E

Coordinate (UTM):

North 4 4 4 8 9 0 0 m

East 0 5 5 0 5 0 0 m

Zone +11

DEVELOPMENT: One dozer cut on west side of ridge. At south end of cut is one 20' deep adit striking N10E.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Adit explores thin beds (3-10" wide) of green to grey-colored siltstones, siliceous shales & chert. The beds strike N35E, 20NW. The rocks, which are probably part of the Vinini Fm., are altered (fractured & oxidized) along bedding planes. Within the bedding planes are pods of a fibrous black mineral which is probably a fibrous form of Mn oxide. Fe-stained pods & fractures occur with the manganese & may be the remains of oxidized sulfides.

Some of the sediments along the roadcut display small oxidized cubes probably after pyrite. The mudstones commonly display sedimentary features resembling algal pods or worm borrows.

REMARKS:

Sample 1552 A - Sample taken from adit. Contains Mn mineral.

1553 - Sample taken from roadcut. Contains oxidized pyrite.

Photo.

REFERENCES: NBM Bull. 64

Bentz/Smith

7/13/82

EXAMINER:

DATE VISITED: