

2940 0022

PROPERTY NAME: Sample location 1604

OTHER NAMES: _____

MINERAL COMMODITY(IES): Gold?TYPE OF DEPOSIT: Widespread silicification (jasperoid) and brecciation.

ACCESSIBILITY: _____

OWNERSHIP: Carlin Gold Mining Co.

PRODUCTION: _____

HISTORY: _____

County: Eureka Item 24 (115)Mining District: LynnAMS Sheet: WinnemuccaQuad Sheet: Rodeo Creek NE 7-1/2'Sec. 24, T 35N, R 50E

Coordinate (UTM):

North 4 15 12 17 13 18 10 mEast 0 15 15 19 12 12 10 mZone +11

DEVELOPMENT: Many closely spaced drill roads, several trenches oblique or at high-angle to roads. In area of shaft and adit in S24, no exploration work has been done. Road is blocked about one mile from workings.

ACTIVITY AT TIME OF EXAMINATION: None, drill roads are probably ten years old or more.

GEOLOGY: The drill roads cover both sides of canyon which are composed predominantly of Devonian limestones. Resistant ridge top jasperoid outcrops consist of light to dark gray silicified siltstones/limestones of the Roberts Mtn. Formation. The "jasperoid" outcrops are fractured, iron-stained and cover a large area.

Sample 1604 is a mixture of black, slightly calcareous shales from drill cuttings pile and black siltstone breccia float (jasperoid breccia).

The geologic map for this quad shows several faults in this area and widespread silicification. These characteristics and the fact that this area lies close to and is probably related to the alteration at the main Carlin Mine made it a favorable target for exploration.

REMARKS: Sample 1604PhotoREFERENCES: USGS Map GQ-1116EXAMINER: BentzDATE VISITED: 8/26/82