

✓ 2410 0032  
PROPERTY NAME: Blackjack  
OTHER NAMES: Ruby, Eldorado  
MINERAL COMMODITY(IES): Cinnabar  
TYPE OF DEPOSIT: Limestone replacement.

ACCESSIBILITY: Fair, road up Eldorado Canyon, partially washed out.

OWNERSHIP: Unknown - Frank Noble, 1955.

PRODUCTION: Check > 752 flasks 1259 FL (BAILEY, RYAN, BA, JONES)

HISTORY: Discovered in 1906, worked intermittently 1913-1914 and 1954-1965.

County: Pershing Item 33 (276)

Mining District: Imlay

AMS Sheet: Lovelock

Quad Sheet: Imlay 15'

Sec. SE 1/4 25T 31N R 33E

Coordinate (UTM):

North 4 14 18 16 11 17 15 m

East 0 13 19 17 15 0 0 m

Zone +11

DEVELOPMENT: Several adits, open cut.

ACTIVITY AT TIME OF EXAMINATION: None. Several drill roads 2-3 years old with 4 or more rotary drill holes beneath mercury mine.

GEOLOGY: Cinnabar occurs in a thin-bedded limestone layer in the upper member of the Prida Formation. The Cinnabar occurs in recrystallized gray limestone with white calcite veinlets. The cinnabar occurs along fractures and disseminated along bedding planes as small crystals up to 1/2 mm. The mineralized zone strike N40-50W and dips 30°NE. The mineralized limestone is enveloped by brecciated and silicified limestone (jasperoid) with lenses of gossan. There is no visible cinnabar in the jasperoid or gossan. The Prida in the mine area consists of thin-bedded, massive gray limestone, thin-bedded carbonaceous limestone and calcareous shale.

REMARKS: Samples 2521 jasperoid 2522 cinnabar.  
(2521 - UTM - N4486175 E 0397500)  
(2522 - UTM - N4486175 E 0397500)

REFERENCES: Johnson 1977 Bull. 89.

EXAMINER: H.F. Bonham, Jr.

DATE VISITED: 8-5-84