

1630 0010

168

PROPERTY NAME: Deer Lodge Canyon Shaft

OTHER NAMES: Sample location 1708

MINERAL COMMODITY(IES): ?

TYPE OF DEPOSIT: Vein?

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION:

HISTORY:

County: Lincoln Item 10

Mining District: Eagle Valley/Springs Gold

AMS Sheet: Caliente

Quad Sheet: Deer Lodge Canyon 7 1/2'

Sec. 25, T 1N, R 70E

Coordinate (UTM):

North 4 2 0 1 0 2 0 m

East 0 7 5 5 6 3 0 m

Zone +11

DEVELOPMENT: One caved shaft, old timbers at collar, small dump.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Unaltered host rock is a light pink to yellow rhyolite tuff & minor reworked tuff. Altered rock on dump displays a pourous (clay altered) matrix containing altered feldspar & fresh biotite phenocrysts, in addition to rhyolitic-latitic volcanic rock fragments.

Sample 1708 is from the dump & consists of a maroon-colored rhyolite or latite with sanidine & K-feldspar phenocrysts, showing some effects of silicification &/or kaolinitization. Also the rocks contain small vugs encrusted with quartz & Feoxs. The rocks are Fe-stained, show some gossany coatings & vug fillings (altered pumice) & have quartz-filled veinlets or cracks.

There is no obvious mineralization on dump, but as mentioned volcanic rocks show alteration effects, ie silicification, Fe-staining, bleaching. Feoxs are possibly after oxidized pyrite. Feoxs are possibly after oxidized pyrite.

REMARKS: Sample 1708

REFERENCES:

EXAMINER: Bentz/Smith

DATE VISITED: 9/14/83