

3130 0013

PROPERTY NAME: Sample location 1543  
OTHER NAMES: \_\_\_\_\_  
MINERAL COMMODITY(IES): Au?, Ag?  
TYPE OF DEPOSIT: Altered, veined volcanic

ACCESSIBILITY: \_\_\_\_\_

OWNERSHIP: Amoco

PRODUCTION: \_\_\_\_\_

HISTORY: \_\_\_\_\_

County: Eureka Ham 13 118Mining District: Frenchie CreekAMS Sheet: WinnemuccaQuad Sheet: Frenchie Creek 15'Sec. 26, T 29N, R 50E

Coordinate (UTM):

North 4 4 6 6 9 5 0 mEast 0 5 5 9 3 5 0 mZone +11DEVELOPMENT: Jeep trail recently bladed.ACTIVITY AT TIME OF EXAMINATION: Claims are actively being developed & explored by Amoco.

GEOLOGY: Newly bladed road exposes altered Frenchie Creek Rhyolite which is locally bleached & altered kaolinitic + siliceous assemblages. The individual "flow" units are about 1-3' in width & the flow foliation strikes N80W, 35 NE. The rocks are most highly altered along a shear zone which strikes N60W, 75SW. Slicks are common in this zone which extends for a distance of 15' or more in width. The altered rhyolite sampled from this zone contains pods & veins of hematite & limonite. Mn oxides occur on fracture surfaces & in veins also. The rocks are quite dense & show partial replacement by Fe. A minor amount of calcite veining was also observed.

REMARKS: Sample 1543 - From exposed, altered roadcut face.Photo.

REFERENCES: \_\_\_\_\_

EXAMINER: Bentz/BrooksDATE VISITED: 8/3/82