

0820 0025

(218) Item 25

PROPERTY NAME: Sample Site 1052

OTHER NAMES:

MINERAL COMMODITY(IES): Au

TYPE OF DEPOSIT: Shear zone/hydrothermal veining

ACCESSIBILITY: Adjacent to Nevada Highway 58, easy hike

OWNERSHIP:

PRODUCTION: None

HISTORY:

County: Nye

Mining District: Bullfrog

AMS Sheet: Death Valley

Quad Sheet: Bullfrog 15'

Sec. 12, T 12S, R 46E

Coordinate (UTM):

North 4 10 18 13 17 16 0 m

East 0 15 11 19 16 18 0 m

Zone +11

DEVELOPMENT: None

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Sample site 1052 is the principle shaft of a series of exploration pits and shafts randomly scattered on the slopes around Velvet Peak. The shaft is approximately 50 feet vertical, partially caved, and sunk into a kaolinized, quartz rich rhyolite (Pliocene Timber Mountain and Paintbrush Tuffs) along a N5E, vertical shear zone. Euhedral crystalline quartz fills the fractures. Limonite stains and dendritic pyrolusite coats most exposed surfaces. Brecciated rhyolite is found at depth. The tuffs contains xenoliths and exhibit flow banding. This and other workings in the area are at least 50 years old. No recent work or development was observed.

REMARKS:

REFERENCES:

EXAMINER: Smith

DATE VISITED: 4/26/82

1052	Quad: Bullfrog 15'	Altered rhyolite, cut with quartz vein-lets; vuggy, stained with FeOx, quartz eyes, slightly brecciated.
Sec: 12	T: 12S R: 46E	
UTM: 4083760	N 0519680 E	
None		
Bullfrog District		