

0820 0021

PROPERTY NAME: Sample Site 1216, 1217, 1218 (See Below)

OTHER NAMES:

MINERAL COMMODITY(IES): Au

TYPE OF DEPOSIT: Epithermal (?), hydrothermal (?)

ACCESSIBILITY: See map, roads good, 3 miles west Springdale

OWNERSHIP:

PRODUCTION: Small

HISTORY:

(218) Item 21

County: Nye

Mining District: Bullfrog

AMS Sheet: Goldfield

Quad Sheet: Springdale

Sec. 26, T 10S, R 46E

Coordinate (UTM): See Below

North 4 0 9 8 m

East 0 5 1 8 m

Zone +11

DEVELOPMENT: None

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Sample site 1216 is a vertical shaft, approximately 500 feet deep, sunk into altered rhyolite. The rhyolite shows flow banding, was cut with manganese stained, sacchroidal quartz veining, and had alteration pods of bluish-green clay. The vein material was heavily MnO₂ stained, vuggy, and showed boxwork structures and pyrite ghosts. The rhyolite and vein material was brecciated and cemented with silica. Some of the breccia contained chalcedony. The rhyolite and vein material were each sampled. While the workings sampled were older, the entire area had been criss-crossed with new roads and much exploration had been done as evidenced by the trenching and bulldozing. There had been no development or production in the area beyond the recent exploration work.

One half mile southwest are sample sites 1217 and 1218. These samples were taken from 2 adits, with 1218 about 100 feet above 1217 for an approximate total of 600 feet of underground workings. Both workings are in altered rhyolite. The lower workings follow shear and gouge zones, but show only minor quartz veining and FeOx staining toward the end of the adit. The upper workings contain a 40 foot shaft about 100 feet into the adit. There is extensive sacchroidal quartz veins and stringers with shearing present throughout the adit. The rhyolite is vuggy with solution cavities which are coated with hydrothermal deposits of drusy quartz and hematite.

REMARKS: Sample 1216 A and B	N4098300	E0518310	} Val Claims
1217	N4097600	E0518000	
1218	N4097680	E0517900	

REFERENCES:

EXAMINER: Smith/Quade

DATE VISITED: 4/26/82

1216	Quad: Springdale 15' Sec: 26 T: 10S R: 46E UTM: 4098300 N 0518310 E Vol Claim Bullfrog District	(A) Massive to sacchroidal quartz vein/ breccia material, open spaces filled with drusy quartz, fine, platy box- works, minor limonite staining, sooty pyrolusite coats surface, rock cut with micro-veins of quartz.
	Quad: _____ Sec: _____ T: _____ R: _____ UTM: _____ N _____ E _____	(B) Rhyolite breccia, cemented with quartz, silicified, FeOx stained, minor cellular boxworks, hematite stained, drusy quartz, minor MnO ₂ .

Sample Description

Sample Number	Location	Description
<u>1217</u>	Quad: <u>Springdale</u> <u>15'</u> Sec: <u>35</u> T: <u>10S</u> R: <u>46E</u> UTM: <u>4097600</u> N <u>0518000</u> E <u>Bab Claim</u> <u>Bullfrog District</u>	<u>Quartz vein/Rhyolite gouge/breccia,</u> <u>heavily FeOx stained, Kaolinized.</u>
<u>1218</u>	Quad: <u>Springdale</u> <u>15'</u> Sec: <u>35</u> T: <u>10S</u> R: <u>46E</u> UTM: <u>4097680</u> N <u>0517900</u> E <u>Bab Claim</u> <u>Bullfrog District</u>	<u>(A) Fine-grained, light grey quartz</u> <u>gouge material, abundant Fe-Mn stained</u> <u>open spacing, argillic alteration.</u> <u>(B) Silicified breccia fine-grained</u> <u>quartz, hyaline quartz, coats open</u> <u>space, minor hematite coats surfaces.</u>
<u> </u>	Quad: <u> </u> Sec: <u> </u> T: <u> </u> R: <u> </u> UTM: <u> </u> N <u> </u> E <u> </u>	