

2580 0011

PROPERTY NAME: Sample 1025 - Delta Claim Group ✓
OTHER NAMES: Sample 1026 - Purple Sage Claims
MINERAL COMMODITY(IES): Au (?)
TYPE OF DEPOSIT: Hydrothermal

ACCESSIBILITY: See map, road good, but rough to 1026

OWNERSHIP: /Delta Group - Alpha Exploration Co.
Purple Sage - Purple Sage Mining Co.

PRODUCTION: None

HISTORY:

County: Nye ⁽²³⁹⁾ Hom 11
Mining District: Johnnie
AMS Sheet: Death Valley
Quad Sheet: Mt. Schader 7.5'
Sec. 23, 26, T 17S, R 52E
Coordinate (UTM): See Below
North: | | | m
East: | | | m
Zone: +11

DEVELOPMENT: None

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Sample sites 1025 and 1026 were taken from along the contact of a NE-SW trending thrust fault between the Johnnie Formation (upper plate) and the Stirling Quartzite (lower plate). The adit where sample 1025 was taken trends S70W into hematite stained and brecciated quartzite. Gossany, galena bearing quartz veins with patches of sericite cut the quartzite and cements the breccia. The quartz veins are vuggy and coated with hematite and manganese oxides. Sample site 1026 consists of 4 inclined shafts along a line N30E following a 20 foot wide shear zone along the SE steeply dipping thrust fault plane. The quartz vein, which bore pyrite ghosts, was brecciated and cemented with black, boxwork iron-manganese oxides. There were pods of hematite/limonite stained gossan in the vein breccia. The country rock was light grey, sacchroidal quartzite which was partially sericitized. Spotted micaceous phyllite/schist occurred on the dump.

REMARKS: Sample 1025 N4033660 E0581110
1026 N4034600 E0581740

REFERENCES:

EXAMINER: Smith

DATE VISITED: 4/19/82