

2160 0042

PROPERTY NAME: Sample Site 451

OTHER NAMES:

MINERAL COMMODITY(IES): Au-Ag?

TYPE OF DEPOSIT:

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION: Probably None

HISTORY:

(91) Item 43

County: Nye

Mining District: Goldfield

AMS Sheet: Goldfield

Mud Lake 15'

Quad Sheet: SE/4SE/4SE/4

Sec. 13, T 2S, R 43E

Coordinate (UTM):

North 4 1 7 8 9 0 0 m

East 0 4 9 1 4 7 0 m

Zone +11

DEVELOPMENT: One shaft with a moderate-sized dump; other pits and trenches. Workings shown on topo map about 1km to the east are pits or shafts less than 10m deep.

ACTIVITY AT TIME OF EXAMINATION: None. Rotary drilling near a shaft in SE/4 S18, T25, R44E(recent); probably at same time as THG claim drilling nearby to the south.

GEOLOGY: The sample location (451) for this area is the main shaft, which explores a silicified zone in a white, poorly welded rhyolite ash-flow tuff. The tuff appears to strike northerly and dip slightly to the west. A thin andesite flow? may be in the section near the mine. The silicified zone near the shaft and elsewhere on the hill trend about N 15-25E and appear high angle. The silicified zones are patchy, often 1-5m across and 15-20m long. The surrounding tuffs contain clay minerals, either from hydrothermal alteration or weathering of ash. One sample on dump contained platy, lamellar quartz after vein calcite; otherwise no vein material of any consequence was noted.

REMARKS: Photo A5-"14G" of dump of main shaft, blazer on left.  
Sample 451 is select silicified tuff from dump.

REFERENCES:

EXAMINER: L.J. Garside

DATE VISITED: 11 Jul 82