

3630 0002

PROPERTY NAME: Sample Locality 973 - Workings on E side of

OTHER NAMES: ~~XXXXXXXX~~ Alhambra Hills

MINERAL COMMODITY(IES): Cu, Pb?

TYPE OF DEPOSIT: Replacement along shears

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION: Unknown

HISTORY:

County: White Pine

Mining District: Pinto

AMS Sheet: Ely

Quad Sheet: Pinto Summit 15'

Sec. 30, T. 18N, R. 55E

Coordinate (UTM):

North 4 13 16 12 13 15 10 m

East 0 16 10 11 13 10 10 m

Zone +11

DEVELOPMENT: Workings in section 19 at NE end of Alhambra Hills consist of a caved adit & an open N60W, 20' deep inclined shaft. The group of workings to south where sample was taken consists of 4 or 5 shallow SW oriented adits 1 inclined shaft & vertical shaft in shear zone. The remains of a small stone house lie at the bottom of the canyon.

ACTIVITY AT TIME OF EXAMINATION:

None.

GEOLOGY: The open inclined shaft at NE end of Alhambra Hills explores a N25E, SE dipping shear or parallel fractures. The host rock is a very fine-crystalline, muddy, dark grey limestone with abundant calcite veinlets (Devils Gate?) Brecciated, slicks & gossan found on dump, but no mineral observed except for silicified coatings & Feoxs.

The general strike of the med. to thick bedded, grey-brown limestone on the E side of the Alhambra Hills, is N48E, 30N W.

The group of adits where sample 973 was taken explore shear & replacement zones in limestone. There are probably a number of intersecting minor & more major faults here, including what looks like bedding replacements & hi fractures. The best exposed structure is at the westernmost working. A well defined N30E, 75NW oriented fault is characterized by fractured, bleached & limonite stained limestone. An adit & stope explore the footwall of the fault while a nearby shaft explores the hanging wall at depth.

A fairly new road (less than 5 years old) has been bladed along E base of Alhambra Hills to workings south of sample location 973. These workings not visited.

REMARKS: Sample 973 Silicified limestone breccia with Cu veinlets & gossan
Photos

REFERENCES:

EXAMINER: Bentz

DATE VISITED: 8/19/81