

1370 0022

167

PROPERTY NAME: Sample location 1753

OTHER NAMES: \_\_\_\_\_

MINERAL COMMODITY(IES): Au, A., Cu

TYPE OF DEPOSIT: Vein, fault

ACCESSIBILITY: \_\_\_\_\_

OWNERSHIP: \_\_\_\_\_

PRODUCTION: \_\_\_\_\_

HISTORY: \_\_\_\_\_

County: Lincoln Item 26

Mining District: Delamar

AMS Sheet: Caliente

Quad Sheet: Delamar 7 1/2'

Sec. 1, T 6S, R 64E

Coordinate (UTM):

North 4147980 m

East 0697720 m

Zone +11

DEVELOPMENT: Several NW-trending adits & connecting shafts (raises), mostly caved (adits may be lower access to underground workings of April Fools Mine). Area surrounding old workings drilled 5-10 years ago, connects with drill area surrounding April Fool Mine.

ACTIVITY AT TIME OF EXAMINATION: Dumps have been trenched with backhoe for lengths of 30-50' & sampled in recent past (within last year or so).

GEOLOGY: Geology is not well exposed in area of workings as mine area covered by quartzite rubble. However, adits begin in fractured outcrops of Prospect Mtn. Quartzite. Quartzites are fractured & veined by quartz along N25W(?) orientation. Some breccia also observed.

The dump consist of quartzite & quartz-cemented quartzite breccia. Vuggy, open-centered, comb quartz veins cut the quartzite. Many of the veins are about 1" in width & typically the quartz is white to vitreous grey. Vugs in the vein are filled by limonite & hematite. Streaks & clots of very fine-grained sulfides occur in quartz. Clots of tetrahedrite are common. Their rims are oxidized to Cuoxs. Some sugary, dense quartz vein material contain abundant finely disseminated, unoxidized pyrite.

REMARKS: Chert pebble conglomerate seen in float on road below mine.

Sample - 1753

REFERENCES: \_\_\_\_\_

EXAMINER: Bentz/Smith

DATE VISITED: 9/30/83