2310 0010

(175) Item 61

PROPERTY NAME: X-Ray Tunnel

OTHER NAMES:

MINERAL COMMODITY(IES): Au, Ag?

TYPE OF DEPOSIT: Vein/Disseminated

ACCESSIBILITY: See map, road lousy, but passible

OWNERSHIP: Unknown

PRODUCTION: Small to medium

HISTORY: Unknown, probably worked 1900's

County: Lincoln

Mining District: Highland

AMS Sheet: Caliente

Quad Sheet: Highland Peak 7½'

Sec. 16, T 1N, R 66E

Coordinate (UTM):

North 4 2 0 2 6 2 5 m

East 0 7 1 2 0 5 0 m

Zone +11

DEVELOPMENT: Single adit, caved at least 500 feet, foundation old rail system.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Workings portalled (correct usage?) in alluvium, no structure apparent at site, however, throughout area, Cambrian Highland Peak Limestone outcrops thick to massive beds, striking N30W, 40° NE, medium to dark grey, very fine grained to granular limestone with finely disseminated discrete pyrite crystals, partially oxidized to hematite/limonite. The Limestone is cut with fine calcite veinlets with abundant open spaces, and exhibits localized brecciation. Boxworks in limestone indicate former barite or stibnite laths (or some other elongate mineral). Limestone slightly fossiliferous. Adjacent to site vertical shearing is exposed in the limestone, trending due north. Some quartz vein and gossan material was observed in float. No apparent mineralized rock was observed on the dump.

REMARKS: Sample Site 1397

REFERENCES:

EXAMINER: Smith/Bentz

DATE VISITED: 9/20/83