

2310 0011

PROPERTY NAME: Sample location 1390, 1391, 1392

OTHER NAMES: _____

MINERAL COMMODITY(IES): Au, Ag, PbTYPE OF DEPOSIT: ReplacementACCESSIBILITY: See map, road fair, narrow.OWNERSHIP: UnknownPRODUCTION: Small to none.HISTORY: Unknown, probably worked in 1860-1900'sCounty: LincolnMining District: HighlandAMS Sheet: CalienteQuad Sheet: Highland Peak 7 1/2'Sec. 8, T 1N, R 66E

Coordinate (UTM):

North 4 2 0 3 6 5 0 mEast 0 7 1 1 2 0 0 mZone +11DEVELOPMENT: Several shafts, adits, old haulage roads.ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Workings explore a vertical, North-trending fault and replacement body along bedding plane faults. Ore zone at least 40 feet wide, probably contained primary base sulfides which have been weathered to dense, siliceous, stained with Fe-Mn oxides, gossan, weathered to resistant rib.

Series of workings follow fault contact separating Cambrian Pioche Shale on the west and Cambrian Lyndon Limestone on the east. Limestone thinly bedded, bedding strikes N25E, dips 40NW, with argillically altered shaley partings. The carbonates are highly fractured. Malachite coats much of gossan material at the southern-most workings. Surface fractures are coated with crystalline calcite. Further north, breccia is cemented with white quartz. Northward the bedding flattens to almost horizontal and strikes N20E. Additional workings continue to explore north trending vertical fault zone.

REMARKS: Sample Site 1390 4203550 N 0711225E
1391 4203650 N 0711200E
1392 4203675 N 0711180E

REFERENCES: _____

EXAMINER: Smith/BentzDATE VISITED: 9/16/83