

0100 0023

PROPERTY NAME: Ballyoran Claims

OTHER NAMES: _____

MINERAL COMMODITY(IES): Cu, Pb?, BA, Ag?TYPE OF DEPOSIT: Shear, vein

ACCESSIBILITY: _____

OWNERSHIP: Sandra Lausen, agent for Goldquest Inc., P.O. Box 313, Wells, NV located Dec. 18, 1981.

PRODUCTION: _____

HISTORY: _____

County: LincolnMining District: DelamarAMS Sheet: CalienteQuad Sheet: Pahrock Spring SE 7½'Sec. 13, T 4S, R 64E

Coordinate (UTM):

North 4 1 6 2 8 0 0 mEast 0 6 9 7 8 0 0 mZone +11DEVELOPMENT: 3 Shallow prospects as shown on map. Main prospect is about 4-5' deep.ACTIVITY AT TIME OF EXAMINATION: None, but area is staked.

GEOLOGY: Host rock for the deposit is a dark grey, fetid limestone which is brecciated & silicified along one or more fault zones. Limestone beds above prospects strike N30W & dip shallowly to the NE. According to county geologic map, the limestones are part of the Cambrian Highland Peak Fm.

The line up of prospects indicates a NE-striking vein or fault system. The county geologic map shows the workings lie on a N45E fault between Cambrian limestone & upper Mesozoic-lower Cenozoic volcanic rocks.

Within the main prospect the limestone host is silicified & brecciated along several faults. The most obvious shear zone strikes N60W & dips 50SW. This fault zone shows slicks in the upper part of the prospect. Calcite is deposited along the fault surface. Another small fault strikes N20W & is vertical in attitude. In general, the rocks in the pit are Fe-stained, brecciated & silicified.

The rock on the dump consists of thoroughly silicified, marly limestone & limestone breccia which is cut by vitreous quartz veinlets & contains drusy, quartz-lined, elongated cracks & cavities. Also there is massive, sugary, white-grey quartz vein & quartz vein/limestone breccia which was sampled from dump (sample 1740). The sampled rocks are dense (barite?) contain clots & lenses of sulfides, mostly pyrite, but probably also galena. Ore is mainly oxidized & is coated by abundant Fe & Mn oxes, & a yellow-green oxide possibly after Pb or As. Some Cu oxes also noted on dump rocks hematitic boxworks & hematite - pyrolusite veinlets common. Quartz vein material is sheared, some showing slicks.

REMARKS: Sample 1740.REFERENCES: Tschanz & Pampeyan, 1970, NBMG Bull. 73.EXAMINER: Bentz/SmithDATE VISITED: 9/22/83