

1140 0005

(221) Item 5

PROPERTY NAME: East Golden Mine

COUNTY: Nye

OTHER NAMES:

MINING DISTRICT: Cloverdale

MINERAL COMMODITY(IES): Gold, silver

AMS SHEET: Tonopah

TYPE OF DEPOSIT: Vein, shear zone

QUAD SHEET: Mount Ardivay

ACCESSIBILITY: 4WD road east of Reese River-Cloverdale road

SEC: Unsur,T: ,R:

OWNERSHIP: Unknown, Exxon Co. claims in area

COORDINATE(UTM):

PRODUCTION: Unknown

NORTH: 4277820m:

EAST: 0454320m:

ZONE: +11

HISTORY: Discovered in 1902, milling attempted on a small scale in the 1920's and 1940's. Both attempts reported to have failed(Kral,1951).

DEVELOPMENT: Two main adits and shafts, several cuts and trenches along strike of northwest-trending mineralized zone.

ACTIVITY AT TIME OF EXAMINATION: Exxon Co. has large block of claims, new drill sites in area extending from East to West Golden. Exxon conducting geophysical work in area at time of examination.

GEOLOGY: Fault zone exposed at lower portal N50W, 70SW, 2-3 feet thick. Feox stained, quartz-cemented breccia along the fault. Rock in the breccia is milled, in a matrix of hematite, limonite. Voids in breccia lined with acicular quartz crystals. Wall rock is bleached, sericitized, kaolinized welded tuff, some lithic fragments are present. Rock from upper adit dump is a highly silicified breccia laced with hairline quartz veinlets, some fracture surfaces are coated with euhedral adularia crystals. There appears to be at least two or three narrow, parallel veins within 10 to 15 feet of width as exposed at the upper adit. Wall rock between the structures is not as altered as within the shear zones themselves. The breccia-vein zone appears to have formed along cooling structures or joints in the tuff, the zone can be traced on surface for about 2000 feet along strike to the northwest where it dissapears across the ridge. The more general dip of the zone is about 50SW.

REMARKS: New trenching and drill roads follow mineralized zone both to northwest and to southeast

Samples 2698  
2699

REFERENCES: Kral, 1951  
Kleinhampl, 1984

EXAMINER: J.V. Tingley

DATE VISITED: 10/3/85