

3020 0009

PROPERTY NAME:

Gold Dome

OTHER NAMES: Big Four, Gold Pirate, Gold Pirate Placer, Iron KingMINERAL COMMODITY(IES): Au, Ag, Cu, PbTYPE OF DEPOSIT: ReplacementACCESSIBILITY: See map, road good

OWNERSHIP:

PRODUCTION: \$100,000HISTORY: Au discovered in 1914 by Joseph McCoy, Mined 1928, deserted 1938.DEVELOPMENT: 2000' workings.ACTIVITY AT TIME OF EXAMINATION: None, but dozed, trenched, drilled, & samples with last 5 years, very thoroughly.

GEOLOGY: These notes apply to area around main workings. Workings appear to be in shear and fault zone in medium-grey, mafic, propylitic, fine-grained intrusive, amphibole up to 1 cm, flow pattern, oxidized hematite quartz system, feldspar weathered out, chlorite(?) minor pyrite & malachite, quartz veinlets, E-W trending set of fractures dendritic pyrolusite opaline quartz coats fracture to the south of the workings. South dipping silicic shales & sediments (Cane Springs Fm-Fe) The intrusive outcrop show in flow patterns trending E-W. Quartz decreases E to W. Remains of old ore chute, many adits and shafts and remains of old town.

Sample 669

Photos 15, R22

REMARKS:

REFERENCES:

EXAMINER: Smith/Bentz

DATE VISITED:

Nov. 22, 1981

County:

Lander

Mining District: McCoyAMS Sheet: WinnemuccaQuad Sheet: McCoy 15'Sec. Unsurv., T 28N, R 42E

Coordinate (UTM):

North 4 4 16 4 1 1 7 5 mEast 0 4 1 8 1 1 3 2 5 mZone +11