

4800 0017

PROPERTY NAME: Golden Amythest Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): AuTYPE OF DEPOSIT: veinACCESSIBILITY: Good

OWNERSHIP: _____

PRODUCTION: Minor or none

HISTORY: _____

County: HumboldtMining District: Ten MileAMS Sheet: WinnemuccaQuad Sheet: Rose Creek 7 1/2'N/2 N/2
Sec. 28, T 36N, R 36E

Coordinate (UTM):

North 4 5 3 5 8 3 0 mEast 0 4 2 1 2 9 0 m

Zone _____

DEVELOPMENT: Numerous bulldozer cutsACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Bulldozer cuts explore spotty vein quartz in olive phyllite and hornfels, probably Triassic Auld Lang Syne Group. The quartz vein matter occurs in several 4-15 cm veins of irregular thickness and variable quartz content. The veins examined in one pit trend N70E, 55NW and parallel foliation in the rocks, which are locally highly sheared. Limonite boxworks occur as clots, and fracture surfaces are slightly stained with manganese oxides. Free gold, as flakes up to 2 mm in diameter, occurs on terminated quartz crystals in vugs (sample in collection of H.F. Bonham Jr.). Supergene factors may be important in the concentration of this gold.

REMARKS: Photo LG 844-4 is of the dumps on the property and an old house. Sample 2367 is of grab quartz vein matter from the outcrop.

REFERENCES: _____

EXAMINER: L. J. GarsideDATE VISITED: 10 Oct 84