

2410 0015

PROPERTY NAME: Standard Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Au, AgTYPE OF DEPOSIT: Sediment-hosted AuACCESSIBILITY: Good

OWNERSHIP: _____

PRODUCTION: >\$1,000,000 in Au and AgHISTORY: Standard produced open pit Au-Ag ore in 1939-42 and 1946-49.County: PershingMining District: ImlayAMS Sheet: LovelockQuad Sheet: ImlaySec. SE 1/4 35, T 31N, R 33E

Coordinate (UTM):

North 4 4 8 4 2 7 5 mEast 0 1 3 9 5 8 7 5 m

Zone _____

DEVELOPMENT: Two open pits, numerous drill roads.ACTIVITY AT TIME OF EXAMINATION: None. In Pegasus Gold Corp. lease block.

GEOLOGY: South pit. Thrust contact between Grass Valley phyllite and brecciated carbonate rock of Prida? (Cordex geologists) or Natchez Pass (Silberling and Wallace, 1967). Mineralized zone trends N 10-30E, appears to have been approximately 10 meters wide. Mineralized rock appears to have been brecciated jasperoid and silicified, thin-bedded, shaly limestone. Jasperoid and silicified limestone are dark gray to black. Jasperoid is somewhat vuggy with late quartz crystals lining vugs. Locally abundant Fe Ox, possible arsenates. No sulfides visible.

North pit. Grass Valley phyllites overlying Natchez Pass? limestones. N trending, high-angle structure appear to control mineralization, locally abundant Fe Ox, abundant jasperoid. Multiply brecciated and veined, some carbonaceous? g⁺uge and clayey material, abundant silicified Fe Ox coated fragments in ore zone.

REMARKS: Samples 2541, 2542 South Pit. Photos 25, 26, 27 South Pit.
Sample 2543-44 North Pit. Several photos.

REFERENCES: Silberling and Wallace, 1967, GQ666. Johnson, 1977, NBMG Bull. 89.EXAMINER: H. F. Bonham Jr.DATE VISITED: 8-31-84