

2120 0026

PROPERTY NAME: Open pit, north of Adelaide Crown Mine

OTHER NAMES: \_\_\_\_\_

MINERAL COMMODITY(IES): AuTYPE OF DEPOSIT: Vein and stockwork

ACCESSIBILITY: \_\_\_\_\_

OWNERSHIP: \_\_\_\_\_

PRODUCTION: \_\_\_\_\_

HISTORY: \_\_\_\_\_

County: Humboldt Tenn 28Mining District: Gold RunAMS Sheet: WinnemuccaQuad Sheet: Winnemucca 15' (Adelaide 711)  
SE/4 SE/4 SE/4 1483 PSec. 13, T 34N, R 39E

Coordinate (UTM):

North 4 5 1 8 2 0 0 mEast 0 4 5 5 4 0 0 mZone 11DEVELOPMENT: Large open cut up to 20m wide and nearly the same depth.ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Pyrite and gold mineralization occur in quartz veins, stockworks and replacements along a due N, 60° W fault in olive siltstone and sandstone of the Cambrian Preble Formation. Much of the pyrite is oxidized to limonite in the zone. The elongate open pit follows the fault zone; apparently fault brecciation and later silicification and veining extended for a considerable distance away from the fault. The majority of the pit is in the apparent hanging wall of the fault, as a major strand generally lies on the east side of the pit. The continuation of the vein to the south of this pit passes through pits of the Adelaide Crown Mines, where it is still due N, but 70° W (This is also reported in Vanderburg (1938))

REMARKS: Sample 2304 is of select vein quartz and pyrite-bearing rock. Photo 16, are of the old mill foundation at the townsite of Adelaide, photo LG841-17,23 is of the open cut described above.

REFERENCES: Vanderburg (1938)EXAMINER: L.J. GarsideDATE VISITED: 21 Jun 84