

5010 0011

PROPERTY NAME: Sample Site 2957OTHER NAMES: Blue Jack Group(?)MINERAL COMMODITY(IES): Copper and possible Au and AgTYPE OF DEPOSIT: Quartz VeinsACCESSIBILITY: Fair-poor road the last two milesOWNERSHIP: James H. Cole Winnemucca, Nevada (?)PRODUCTION: Unknown but smallHISTORY: UnknownCounty: HumboldtMining District: VaryvilleAMS Sheet: VyaQuad Sheet: Battle Cr. Ranch 7 1/2Sec. SW 1/4 14, T 41N, R 27E

Coordinate (UTM):

North 4 5 9 2 4 3 0 mEast 0 3 4 4 3 2 0 mZone DEVELOPMENT: Open-pit about 25yds across adjacent dozer-cuts.ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Country rocks are badly folded and fractured phylites and slates of triassic age. A strong shear zone bears N40W providing a conduit for copper bearing solutions which have been exposed by an open pit 50 by 150 feet with lateral dozer-cuts. The primary mineralization is copper but other sulfides are present. Slickenside are common leaving a shiny thick veneer of fault gouge on many of the sediments. Numerous springs are active along parallel faults. The sediment-granodiorite contact is within a fifty yards. Sample 2957 was taken from the exposed vein within the pit.

This sample site maybe the location of the Blue Jack Group Uranium Occurrence descibed in the NURE report for the Vya Quadrangle. Their sample from this site MES 138 assayed 138 ppm U<sub>3</sub>O<sub>8</sub>.

Sample 2957  
Photo 27 and 28

REMARKS: REFERENCES: EXAMINER: Jack QuadeDATE VISITED: 9-28-48