

1550 0009

PROPERTY NAME: ANDIES MINE
MDDS 1-15 Claims

OTHER NAMES:

MINERAL COMMODITY(IES): Hg

TYPE OF DEPOSIT: Disseminated

ACCESSIBILITY: See map, road fair

OWNERSHIP: Don and Carol Williams

St. George, UT

Sept. 1983

PRODUCTION: 2 flasks

HISTORY: Mercury disc. 1919, intermittently drilled and
explored in 1950's, 2 flasks produced 1955, claims
currently active.

County: Lincoln

Mining District: Don Dale

AMS Sheet: Caliente

Quad Sheet: Tempiute 15'

Sec. 36, T 4S, R 55E

Coordinate (UTM):

North 4 1 5 7 6 5 0 m

East 0 6 1 0 8 0 0 m

Zone +11

DEVELOPMENT: Remains of old cabins, partially caved shaft, extensive surface trenching and
cuts, abundant roads.ACTIVITY AT TIME OF EXAMINATION: Assessment work, core drilling, roads repaired, location and corner
markers reported, est. \$1,400; in 1982, assessment work consisted of exploratory
cuts and sampling, road repairs.GEOLOGY: Workings explore argillically altered rhyolite ash tuffs with disseminated grains
and veinlets of crystalline cinnabar. Ash unit shows bedding, is highly fractured,
and stained with hematite. Ash unit covers approximately $\frac{1}{4}$ square mile. Cinnabar
occurs as fresh grains, crystals, clots and fine stringers disseminated throughout
the altered rhyolite, and as meta-cinnabar in silicified/opalized rhyolite breccia.*
Paleozoic limestones outcrop in hills to the west and iron-stained volcanics (andesitic?)
crop out to the north.* Remnant smokey quartz crystals and muscovite occur in the ash. Yellow oxides
along with Fe-Mn oxides stain exposed surfaces.Small micro-breccia seen in rib of silicified rhyolite which crops out
on the small hill between camp and the mercury pits. Brecciated pyrite, cemented
by more pyrite and quartz forms the brecciaREMARKS: Sample Site 1467 - Mercury pit.
Sample Site 580 - silicified rib, SE of pit.

REFERENCES: NBMG Bulletin 73

EXAMINER: Smith/Bentz

DATE VISITED: 10/5/83