

15500014

PROPERTY NAME: Big Red Prospects

COUNTY: Lincoln

OTHER NAMES: Sample site 3052

MINING DISTRICT: Don Dale

MINERAL COMMODITY(IES): Au, Ag

AMS SHEET: Caliente

TYPE OF DEPOSIT: Vein

QUAD SHEET: White Blotch

ACCESSIBILITY:

SEC: 06 ,T: 05S ,R: 55 1/2E

OWNERSHIP:

COORDINATE (UTM):

PRODUCTION: Unknown

NORTH: 4154600m:

EAST: 0607750m:

HISTORY:

ZONE: +11

DEVELOPMENT: Inclined shaft, adit, drift, cuts

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: At least three parallel, brecciated, silicified fault structures crop out along an east-west trending wash in this area. All are iron-oxide stained, form prominent outcrops. The shear zones trend N60-80W, but the old workings follow N20-30E cross-structures which cut the prominent silicified outcrops. The drift extending from the inclined shaft follows a 5- to 6-foot thick breccia zone bearing N25E, dipping 85 degrees NW. The vein material is fine-grained, bluish quartz with clots and streaks of pyrite and an unidentified gray sulfide. The vein is vuggy, vugs are lined with acicular quartz crystals, some are filled with pyrite. The wall rock is quartzite. The brecciated, iron-stained outcrops extend for about 1600 feet along strike to the SE.

REMARKS: Old monuments in this area may date to the 1870's and 1880's

REFERENCES:

EXAMINER: Quade/Tingley

DATE VISITED: May 12, 1985