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(170)
Item 25

PROPERTY NAME: Kahama Mine

COUNTY: Lincoln

OTHER NAMES: Hanus prospect, New Kahama claims

MINING DISTRICT: Groom

MINERAL COMMODITY(IES): Au, Ag, Pb

AMS SHEET: Caliente

TYPE OF DEPOSIT: Vein

QUAD SHEET: Groom Mine

ACCESSIBILITY:

SEC: 25 ,T: 06S ,R: 55E

OWNERSHIP:

COORDINATE(UTM):

PRODUCTION: Small

NORTH: 4138200m:

EAST: 0606190m:

ZONE: +11

HISTORY: Mined in 1920's-30's by Charles P. Hanus

DEVELOPMENT: Two inclines, trenches, and stopes along about one half mile of vein outcrop. The southern-most incline is reported to be 60 feet deep. The most recent activity has been on the north end of the claims.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: A N5-10E striking, 60NW dipping quartz vein, up to two feet thick, cuts Prospect Mountain Quartzite. The quartzite strikes N-S to NSE, dips 50 degrees to the southeast. The old workings were developed where the vein structure intersected shaley, argillaceous beds within the quartzite section. Alteration along the vein is noticeable in the shales; the rock is chloritized, laced with quartz stringers, and is limonite stained on fractures and bedding planes. The vein is vuggy and is stained with iron and manganese oxides.

REMARKS: A composite sample of vein material collected by L. H. Beal in 1980 contained 0.245 oz/ton gold and 0.273 oz/ton silver. The sample was taken from a number of cuts along the vein; vein width ranged from several inches up to 18 inches.

REFERENCES:

EXAMINER: Quade/Tingley

DATE VISITED: April 22, May 10, 1985