

PROPERTY NAME:

0910 0010
Iowa Canyon Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Fluorite, Au(?)

TYPE OF DEPOSIT: Vein

ACCESSIBILITY: See map - road good

OWNERSHIP:

PRODUCTION: Medium

HISTORY:

County:

160 Item
Lander

34

Mining District: Reese River

AMS Sheet: Millett

Quad Sheet: Hall Creek 15'

Sec. 6, T 22N, R 45E

Coordinate (UTM):

North 4 4 0 5 6 7 5 m

East 0 5 0 3 2 6 6 m

Zone +11

DEVELOPMENT: See below

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY:

Site on map shown to be several shafts, however, area now open pitted with several prospect pits surrounding. Main pit in N-S trending are 25 feet wide, 300 feet long x 50 at deepest (southern end), 2 smaller open pits NE. Within pit fluorite occurs in veins up to 1 meter wide, some fluorite veins cut by quartz veins. Fluorite is massive to subhedral white, light & dark green, minor purple; shows micro fracturing, FeOx staining; country rock highly altered kaolinized, chloritized is crumbly, greenish-blue; mafics & K-spars gone, only silica remains. Most veining dips steeply North some randomly. In small open north across drainage, fluorite is sea green looks like glass. Wallrock here is dacite or andacite is redder, less weathered. Quartz cemented breccia at this site may contain gold.

REMARKS:

Sample 634 A,B,C

Photo 31-33, R19,

REFERENCES:

EXAMINER:

Smith

DATE VISITED:

Nov. 14, 1981