

2240 0017

Dem 22 (170)

PROPERTY NAME: Black Metal Mine

COUNTY: Lincoln

OTHER NAMES: Black Medal, Groom S. End

MINING DISTRICT: Groom

MINERAL COMMODITY(IES): Zn, Pb

AMS SHEET: Caliente

TYPE OF DEPOSIT: Fault/fissure, replacement

QUAD SHEET: Groom Mine

ACCESSIBILITY:

SEC: 14 ,T: 07S ,R: 55E

OWNERSHIP:

COORDINATE(UTM):

PRODUCTION: Small

NORTH: 4132250m:

EAST: 0609100m:

ZONE: +11

HISTORY:

DEVELOPMENT: Inclined shaft, ore taken from 110-foot level

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Sphalerite (both "blackjack" and "rosinjack") and galena occur as tabular replacement deposits along north-trending fault zone in Cambrian Lyndon Limestone. Ore grades were as high as 6-22% Zn and 30% Pb.

REMARKS: Deposit lies along the southern extension of the Groom Mine structure.

REFERENCES:

EXAMINER: Quade/Tingley

DATE VISITED: April, May, 1985