

3550 0012
PROPERTY NAME: National Mine

OTHER NAMES:

MINERAL COMMODITY(IES): gold, silver, copper, lead

TYPE OF DEPOSIT: vein

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION: About 4 million, gold & silver, 1909-1940

HISTORY: Discovered in 1907, peak production 1910-1912.

County: Humboldt *Item 14* (133)

Mining District: National

AMS Sheet: McDermitt

Quad Sheet: McDermitt 15'

Sec. 27, T 46M, R 39E

Coordinate (UTM):

North 4 6 3 1 5 0 0 m

East 0 4 5 2 4 5 0 m

Zone +11

DEVELOPMENT: Several long adits, caved shafts, remains of two small mills.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Vein quartz on dump with stibnite, galena, sphalerite, marcasite, pyrite, vein shows cockscomb structure, some specimens display hydrothermal brecciation, vein fragments cemented with later quartz, no structures visible, all workings caved and inaccessible.

Very acid water, heavy with iron sulfates, flowing from lowest portal.

Refer to Lindgren, 1915, for detailed description.

REMARKS: Sample 2643

REFERENCES: Lindgren (1915) USGS Bull. 601

EXAMINER: J.V. Tingley

DATE VISITED: 9/29/84