

3530 0004

(244) Item 5

PROPERTY NAME: Big Dike Mine

COUNTY: Nye

OTHER NAMES:

MINING DISTRICT: Paradise Peak

MINERAL COMMODITY(IES): Tungsten

AMS SHEET: Tonopah

TYPE OF DEPOSIT: skarn

QUAD SHEET: Paradise Peak 15'

ACCESSIBILITY:

SEC: 33 ,T: 11N ,R: 37E

OWNERSHIP:

COORDINATE(UTM):

PRODUCTION: unknown

NORTH: 4291035m:

EAST: 0427960m:

ZONE: +11

HISTORY:

DEVELOPMENT: Several open cuts on west slope of range.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Skarn zone formed along the contact between limestone and a propylitized dike. Contact and skarn band strike N80W, dip 15-20NE, band is about 6' thick, is composed of garnet, epidote, specular hematite, a dense, dark green mineral, possibly massive chlorite(?). No scheelite was seen in the samples collected. Larger outcrops of the intrusive rock are found upslope to the east, between this deposit and the adjacent Baxter-Hancock mine.

REMARKS: This property may be considered to be part of the Baxter-Hancock.

Sample 2235 collected from dump.

REFERENCES:

EXAMINER: J.V. Tingley

DATE VISITED: 5/20/86