

3530 0003

(244) Item 4

PROPERTY NAME: Baxter-Hancock Mine

COUNTY: Nye

OTHER NAMES: Big Top

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: 16,128 units WO3

NORTH: 4291060m:

EAST: 0428140m:

ZONE: +11

HISTORY: About 10,000 tons of ore mined between 1952 and 1956.

DEVELOPMENT: Large open cut on the hill slope

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Pale silicate skarn zone in limestone, trend is N60W, dips into the hill, zone appears to be about 15'-20' thick, bleached limestone upslope to the east, intrusive outcrop downslope to the west, areas of sugary quartz, some garnet and epidote along bedding. Intrusive rock is a coarse-grained granodiorite with large euhedral crystals of plagioclase. No scheelite was found in the samples collected.

REMARKS: Sample 3201 collected from dump.

REFERENCES:

EXAMINER: J.V. Tingley

DATE VISITED: 5/20/86

The Baxter-Hancock property consists of 7 unpatented lode claims situated on the east slope of the Paradise Range, 26 miles by road south-east of Gabbs and 41 miles northeast of Luning the shipping point on the Hazen to Mina branch line of the Southern Pacific Railroad.

Limestone crops out in most of the area covered by the claims. To the north and west the sedimentary rocks contact a granodiorite stock. From this stock dikes and sills of granodiorite extend into the limestones.

In the mine workings the limestone have been broken by a major fault that trends north-south and dips 45° west. Adjacent to this fault the limestones have been brecciated and silicified over a width of 75 feet.

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