CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION
RECORD NO..... K020188
RECORD TYPE..... X1M
INFORMATION SOURCE... 2
MAP CODE NO. OF REC..

REPORTER
NAME..... FERNS, MARK L. (BROOKS, HOWARD C.)
AFFILIATION..... ODGMI
DATE..... 81 01

NAME AND LOCATION
DEPOSIT NAME..... FOOTS CREEK TUNGSTEN

MINING DISTRICT/AREA/SUBDIST. GOLD HILL

COUNTRY CODE..... US
COUNTRY NAME: UNITED STATES

STATE CODE..... OR
STATE NAME: OREGON

COUNTY..... JACKSON
DRAINAGE AREA..... 17100308 PACIFIC NORTHWEST
PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 01

| QUAD SCALE | QUAD NO OR NAME |
|---|---|
| 1: 62500 | GOLD HILL (1954) |

| LATITUDE | LONGITUDE |
|---|---|
| 42-21-18N | 123-07-37W |

| UTM NORTHING | UTM EASTING | UTM ZONE NO |
|---|---|---|
| 4689000 | 489550 | +10 |

TWP..... 037S
RANGE.... 004W
SECTION.. 13
MERIDIAN. WILLAMETTE

LOCATION COMMENTS: SW 1/4 OF THE NW 1/4

COMMODITY INFORMATION
COMMODITIES PRESENT..... W

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):

ORE MATERIALS (MINERALS,ROCKS,ETC.):
SCHEELITE

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 1
YEAR OF DISCOVERY..... 1956
BY WHOM..... ED DOLE

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
TACTITE
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS
SURFACE

PRODUCTION
NO PRODUCTION

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM-TRI
HOST ROCK TYPES..... HORNFELSED METASEDIMENTS

AGE OF ASSOC. IGNEOUS ROCKS.. LJUR-CRET
IGNEOUS ROCK TYPES..... QUARTZ DIORITE

LOCAL GEOLOGY
NAMES/AGE OF FORMATIONS,UNITS,OR ROCK TYPES
1) NAME: APPLEGATE GROUP
AGE: PERM-TRI

GENERAL REFERENCES
1) SCHAFFER, M., 1956, FOOTS CK. TUNGSTEN, ODGMI UNPUBLISHED FILE REPORT

State Department of Geology and Mineral Industries

1069 State Office Building
Portland 1, Oregon

**FOOTS CREEK TUNGSTEN**

Jackson County
Gold Hill Dist.

Location: SW½, NW¼ sec. 13, T. 37 S., R. 4 W., Gold Hill mining district, Jackson County, Oregon.

Claims & Owners: Clarabelle 1-4. Ed Dole, Rt. 1, Box 346, Gold Hill, Oregon and Madge M. Gazley, Box 106, Myrtle Creek, Oregon. On road to Right fork from Middle Fork, Foots Creek.

Geology: This occurrence is on the same "granitic" (quartz-diorite) intrusive that the NW Alloys, and Cramer and Tito are working. The deposit is very similar in appearance.

A narrow zone in meta-sedimentary rocks less than 100 feet from the contact of the "granitic" rock. This zone trends N-S and is generally very weakly mineralized with scheelite. Several trenches have cut this zone, but no scheelite was seen with a "Mineralight". The examination was made in daylight. No scheelite was identified in the rock.

No garnet or epidote was seen. Two hundred feet of trenching had been done with a bulldozer.

One chip sample across a 5-foot zone, supposed to be a highly mineralized area, showed just a trace of $WO_3$ (QG-376, P-20548). There will undoubtedly be high-grade samples found in this deposit.

Visited: Nov. 5, 1956 by Max Schafer.

Report by: Max Schafer 11/27/56.

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