

OG-67
TiO₂

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

2033 First Street
Baker, Oregon

1069 State Office Building
Portland 1, Oregon

239 S.E. "H" Street
Grants Pass, Oregon

copy

REQUEST FOR SAMPLE INFORMATION

The State law governing analysis of samples by the State assay laboratory is given on the back of this blank. Please supply the information requested herein as fully as possible and submit this blank filled out along with the sample.

Your name in full W. C. Tingle

Post office address P.O. Box 297 Rogue River, Oregon

Are you a citizen of Oregon Yes Date on which sample is sent 3/16/54

Name (or names) of owners of the property W.C. Tingle, Stuart & Gordon Hatch, & Hank White

Are you hiring labor? No

Name of claim sample obtained from Lucky Strike

Are you milling or shipping ore? No

Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)

County Jackson Mining district Gold Hill

Township 37 S Range 4 W Section 12 Quarter section _____

How far from passable road and name of road On Fooths Creek Road

Channel (length) Grab Assay for Description

Sample no. 1 _____ TiO₂ black sand deposit

Sample no. 2 _____

(Samples for assay should be at least 1 pound in weight.)

(Signed) Wm C. Tingle

DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED

Description Black sand containing essentially ilmenite, magnetite, garnet, ferro-magnesium minerals with minor scheelite, quartz, feldspars.

Sample number	GOLD		SILVER		TITANIUM			
	oz./T.	Value	oz./T.	Value	TiO ₂			
P-16179 OG-67	---	--	---	--	44.00%	---	---	---

Report issued _____ Card filed _____ Report mailed 4-1-54 Called for _____

February 25, 1942

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon
Gold Hill Area

PACIFIC SYNDICATE MINE (Hg)
(Formerly Webb-Tainor; Lucky
Strike, C-M Company)

Owners: M. B. Webb and O. F. Tainor - option to C-M Company, with an option to Pacific Syndicate; George E. Conley, 3100 19th Street, San Francisco, California.

Location: NW $\frac{1}{4}$ sec. 34, T. 34 S., R. 2 W., on east fork of Evans Creek.

Area: About 80 acres, consisting of 4 claims held by location, dated June, 1928.

History: Webb and Tainor acquired the property by quit-claim deed from Walter Frank who probably was the original owner. Some production by Frank is reported but there was no evidence of any plant on the property prior to the work of Webb and Tainor. The C-M Company operated until the late fall of 1941 when the property was taken over by the Pacific Syndicate.

Development: One adit 140 feet long, caved at the portal. One adit 100 feet long, from which there is a 150 ft. drift with a 150 ft. winze and an overhead stope 50 feet to the surface. On the 50 ft. level is a 120 ft. drift. On the 100 ft. level is a 100 ft. drift and crosscut. The 150 ft. level drifted and crosscut 80 feet. The reduction plant is a 10-ton (24 hour capacity) retort that was built by Webb and Tainor not in use at present. Some quicksilver has been retorted. (No data on production).

Geology: (It is assumed that the geology is similar to that of the War Eagle, Dave Force, and others of the "Meadows" locality). A north-south fault in Umpqua sandstone is mineralized and possibly two ore shoots have been tapped.

Informant: Bob Donald, 2/25/42

Report by: RCT, 2/25/42

see Oregon Journal, 9/28/40
Purchased by Cinnabar Mt. Co.

LUCKY STRIKE PROSPECT (6)

GOLD HILL AREA
Jackson County

General

The Lucky Strike tungsten prospect is on a ridge between the Middle and Right forks of Foots Creek in Jackson County and immediately north of the Blue Star tungsten prospect. The property consists of three lode claims located in March 1951 in the NE $\frac{1}{4}$ sec. 14, T. 37 S., R. 4 W., by Stuart S. Hatch, Gordon L. Hatch, and William C. Tingle, Rogue River, Oregon. The discovery shaft is at an elevation of about 1,650 feet.

Geology

The geology is essentially the same as at the Blue Star prospect to the south. Scheelite occurrences are in rocks of the Applegate group along the north margin of the same small granitic intrusive which is responsible for the scheelite mineralization at the Blue Star prospect.

Principal occurrences thus far noted are on the Lucky Strike No. 3 claim and were found by "pocket-hunting" prospecting methods. Development work consists of a location shaft 10 feet in depth entirely in weathered contact rocks and several small cuts. Scheelite occurs as sparsely disseminated grains and small stringers on all four walls of the shaft. Granitic rocks crop out at several places in the immediate area. On the hillside a few hundred feet northeast of the shaft a second prospect has been exposed by a small cut. The cut exposes an 18-inch zone of weathered rock and clay containing disseminated scheelite adjacent to a limestone body. Intrusive granitic rocks are exposed to the north and east of the cut.

Scheelite is also reported to have been found in a quartz vein half a mile northwest of the Lucky Strike prospect.

From: G.M.I. Short paper #22

RECORD IDENTIFICATION

RECORD NO..... M061507
RECORD TYPE..... XIM
COUNTRY/ORGANIZATION. USGS
MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
UPDATED..... 81 01
BY..... FERNS, MARK L.; (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... LUCKY STRIKE PROSPECT

MINING DISTRICT/AREA/SUBDIST. GOLD HILL

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

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

COUNTY..... JACKSON
DRAINAGE AREA..... 17 ROGUE RIVER
PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 49

QUAD SCALE QUAD NO OR NAME
1: 62500 GOLD HILL

LATITUDE LONGITUDE
42-21-25N 123-08-31W

UTM NORTHING UTM EASTING UTM ZONE NO
4689200.0 488300.0 +10

TWP..... 37S
RANGE..... 04W
SECTION.. 14
MERIDIAN. W.M.

LOCATION COMMENTS: NE 1/4

COMMODITY INFORMATION

COMMODITIES PRESENT..... W

COMMODITY COMMENTS:
DISSEMINATED GRAINS, SMALL STRINGERS.

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 1

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
CONTACT METASOMATIC
FORM/SHAPE OF DEPOSIT:

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

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):
10 FT SHAFT AND OPEN CUTS

PRODUCTION

'NO PRODUCTION

ANNUAL PRODUCTION (ORE, COMMOD., CONC., OVERBURD.)
23 W, OCCUR

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM-TRI
HOST ROCK TYPES..... METAVOLCANICS LIMESTONE LIMESTONE

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

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: APPLGATE GROUP
AGE: PERM-TRI

GENERAL REFERENCES

1) WOLFE, H.D. AND WHITE, D.J., 1951, TUNGSTEN IN OREGON; OOGMI GMI SHORT PAPER NO. 22, P.18