

State Department of Geology and Mineral Industries ^{FW}

702 Woodlark Building
Portland 5, Oregon

MEMORANDUM

TRIP TO MILLIONAIRE MINE - FOR SCHEELITE

JACKSON
Gold Hill

A road cut on a portion of Highway 99 was examined for fluorescence between 8:00 P.M. and 10:00 P.M. July 15 by Max Schafer and Len Ramp in the company of LaRue and Earl Morris. The cut is on the Morris ranch property. The cut is a fresh one made by the highway contractors.

The area is underlain by metasedimentary and metavolcanic rocks. The prospect is the same one examined by Dave White. The following is his report as submitted in the monthly report for May 1954:

May 11, 1954

"From 4 to 10 P.M. to LaRue Morris home (Hidden Valley Ranch) on Blackwell hill near Gold Hill to investigate reported new tungsten (scheelite) discovery in new road cut on Highway 99 south of Morris home. Altered metavolcanic rocks with quartz veins are exposed in new road cut in sec. 30, T. 36 S., R. 2 W. A few specks of scheelite was observed along the hanging wall of a 40-inch quartz vein exposed in the center of the road bed. Attempts to find scheelite northeastward along its strike were not successful. Not enough scheelite was seen to warrant taking a sample."

Since that time further work by the highway contractors has exposed a layer of scheelite in a sheared and altered metasediment. The scheelite seems to be coating fracture surfaces and is often associated with a limonitic filling in fractures and the altered fracture boundaries in the rock.

One layer 3-6" thick and about 10' long showed heavy tungsten mineralization. At the request of LaRue this particular exposure was not sampled. He is going to have the occurrence checked by D. Ford McCormick, a mining engineer, from Medford. The Morris will probably do some development work on the property. LaRue Morris submitted a "picked high-

grade" sample on June 9, 1954 which ran 0.75% WO_3 (P-16589 - OG-207).

The nature of the occurrence would seem to preclude any large ore deposit.

Inspection was made at the request of LaRue Morris. Request was made July 7, 1954.

Report by: Max Schafer July 16, 1954

Visited by: Max Schafer and Len Ramp July 15, 1954.

CONFIDENTIAL

MILLIONAIRE MINE

GOLD HILL DISTRICT

Reached via Old Stage Road from Gold Hill, about 1.2 miles westerly of intersection with Willow Springs road, and 0.15 miles westerly of Northup ranch. Private road, northerly, thru Northup property, 0.9 miles to the mine property. Now controlled by:

Rouge River Development Co.,
Route 2, LaGrange, Illinois.
John W. Morris,
Route 2, La Grange, Illinois.

According to Mr. Northup, the local representative is:

Victor Tingwal, Attorney,
Liberty Building,
Medford, Oregon.

Morris was on the property but has been invalided home with high blood pressure. Morris' son is reported to be an engineer and may do something with the property. Northup says he thinks the property was "wished" onto Morris by some means. Northup has no ideas concerning the future plans of the Company.

The road in to the mine crosses Northup's property and Northup has given Morris an easement across his land for a road. Morris has asked Northup to keep the road closed, and keep people away from the mine.

There is no evidence of activity at the mine, except a bunch of new "Keep Out" signs. It is rumored that certain sampling has been done. Also that there are plans for developing the limestone deposit for burned lime.

Apparently none of the Morris outfit are mining men, and it is to be hoped that they get themselves some competent advice before going ahead. I believe that there is a report by Byram, in the Portland office, on this property.

Ray C. Treasher,
Field Geologist,
November 28, 1940.

Aug.
Winchell - 1914, p. 169

Millionaire Mine -

Raymond Mitchell
Route 1 Box 398T Foley Lane (GH)

"The Millionaire mine is in SW $\frac{1}{4}$, Sec. 30, T36S, R. 2W. on nearly level ground at an elevation of 1730' as measured by aneroid barometer. It is opened by two vertical shafts; the deeper one said to be 400 feet deep, with levels opened a short distance each way at ~~200~~²⁵⁰ feet. The vein strikes east and dips about 60° N; there are 3 veins reported to be nearly parallel all four containing quartz with pyrite and rare galena and chalcopyrite. Two more veins are said to strike north and dip east; these contain calcite, quartz, pyrite, and a mineral resembling sylvanite. The country rocks consist of dark argillite with bands of andesite material. The other shaft (called the Johnson) is probably on the same vein; it is 120' deep and has a crosscut to the vein at a depth of 30'. Here the vein contains 2 to 3 feet of quartz with some fault gouge and a little manganese. It strikes S72° E and dips 85° N, but it is stepped north going down so as to give a smaller apparent dip (about 60°). About 600' along the strike of the formation (N20° E) there is a small outcrop of limestone and an old kiln. A fragment of limestone was found on the Johnson shaft dump. The Siskiyon tonalite outcrops about a mile to the northward, and may extend under this region.

The Millionaire mine is owned by the McKeen National Bank of Terre Haute, Ind. It is equipped with a mill which has never been operated although substantially complete and in good condition. The mill has 2 Nissen 1500 pound stamps with circular discharge and 2 10 foot amalgamating plates. It has a rock crusher and a standard concentrating table. The mine has been idle for several years.

"Since the above report, the mine was purchased by a Mr. McKeen, about 1920. Work was started east of the Millionaire shafts, a shaft was sunk and crosscut driven to connect with the old workings. McKeen died and the property was sold to a Mr. Haberlag. Work was discontinued in the 1920's. About 1938 the mine was pumped out and a careful examination was made. Mr. Morris acquired the property shortly thereafter.

CONFIDENTIAL

MILLIONAIRE MINE

GOLD HILL DISTRICT

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Morris was on the property but has been invalided home with high blood pressure. Morris' son is reported to be an engineer and may do something with the property. Northup says he thinks the property was "wished" onto Morris by some means. Northup has no ideas concerning the future plans of the Company.

The road in to the mine crosses Northup's property and Northup has given Morris an easement across his land for a road. Morris has asked Northup to keep the road closed, and keep people away from the mine.

There is no evidence of activity at the mine, except a bunch of new "Keep Out" signs. It is rumored that certain sampling has been done. Also that there are plans for developing the limestone deposit for burned lime.

Apparently none of the Morris outfit are mining men, and it is to be hoped that they get themselves some competent advice before going ahead. I believe that there is a report by Byram, in the Portland office, on this property.

Ray C. Treasher,
Field Geologist,
November 28, 1940.

MILLIONAIRE MINE (Au)

GOLD HILL DISTRICT

Owner: Rouge River Development Co., John W. Morris, Route 2,
LaGrange, Illinois.

Location: sec. 30, T. 36 S., R. 2 W., west of Central Point.

Area: 720 acres of patented homestead and mining claims.

History: (quote from old Handbook, p. 153)

Since the 1916 report, the mine has been ~~very~~ idle and the property in litigation until 1929 when it was purchased from M. S. Johnson of Gold Hill, by A. A. Mole. It is now owned by the Rouge River Development Co.

Development: 4000 feet of drifts and crosscuts; 3 shafts, one 400 ft., one 262 ft., and one incline 200 ft., all of which tap the 200 ft. level.

Equipment: An 18" x 16" compound compressor. An electric, 5-ton hoist. Reservoir 70 ft. x 70 ft. x 10 ft. Power is brot to the property over a 1-mile power line. There are 7 buildings, most of them 2-4 room cabins.

Future Plans: Develop and put the property into production and perhaps do some work on the limestone deposits for burned lime.

The property was visited but no one was around at the time, so only a casual inspection could be made.

Informant: J. W. Morris; A. A. Lewis; Ray C. Treasher,

Report by: RCT 11/28/40

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M013778
 RECORD TYPE..... XIM
 COUNTRY/ORGANIZATION. USGS
 FILE LINK ID..... CONSV
 MAP CODE NO. OF REC..

REPORTER

NAME..... LEE, W
 DATE..... 74 01
 UPDATED..... 80 12
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... MILLIONAIRE

MINING DISTRICT/AREA/SUBDIST. GOLD HILL

COUNTRY CODE..... US

COUNTRY NAME: UNITED STATES

STATE CODE..... OR

STATE NAME: OREGON

COUNTY..... JACKSON

LAND CLASSIFICATION..... 01

QUAD SCALE QUAD NO OR NAME
 1: 62500 MEDFORD

LATITUDE LONGITUDE
 42-25-36N 122-59-18W

UTM NORTHING UTM EASTING UTM ZONE NO
 4696950. 500950. +10

TWP..... 36S
 RANGE..... 02W
 SECTION.. 36 31 30
 MERIDIAN. W.M.

POSITION FROM NEAREST PROMINENT LOCALITY: NE CORNER SEC. 36, NW CORNER SEC. 31, SW1/4 SEC. 30, BETWEEN 1600 & 1
 ELEVATION. ALSO 31, 32 T36S R3W

COMMODITY INFORMATION

ORE MATERIALS (MINERALS, ROCKS, ETC.):
SYLVANITE?; PYRITE, RARE GALENA AND CHALCOPYRITE

MAIN ORE MINERALS:
SYLVANITE?

MINOR ORE MINERALS:
PYRITE, RARE GALENA AND CHALCOPYRITE

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2
PROPERTY IS INACTIVE

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
VEINS

DESCRIPTION OF WORKINGS
UNDERGROUND
DEPTH OF WORKINGS BELOW SURFACE. 400 FT
LENGTH OF WORKINGS..... 4000 FT

COMMENTS (DESCRIP. OF WORKINGS):
PROPERTY EQUIPPED WITH MILL IN EARLY 1900'S WHICH NEVER OPERATED

PRODUCTION
NO PRODUCTION

PRODUCTION COMMENTS..... NO PRODUCTION RECORDED

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM-TRI
HOST ROCK TYPES..... META-ANDESITE, ARGILLITE, LIMESTONE

PERTINENT MINERALOGY..... QUARTZ, CALCITE

GEOLOGICAL DESCRIPTIVE NOTES. COUNTRY ROCKS ARE SHEARED ARGILLITE OF THE APPLIGATE GROUP, INCLUDING SMALL LENSES OF LIMESTONE.

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

COMMENTS (GEOLOGY AND MINERALOGY):
TWO VEIN SYSTEMS ARE REPORTED; ONE STRIKING EAST-WEST AND DIPPING 60-70 DEG NORTH; THE OTHER SYSTEM STRIKING

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, OregonROGUE RIVER DEVELOPMENT COMPANY (gold)
(see also Millionaire Mine)

Gold Hill Area

Owner: Rogue River Development Co., John W. Morris, Route 2, LaGrange, Illinois.Location: $W\frac{1}{2}$ Sec. 31, and $SW\frac{1}{4}$ $SW\frac{1}{4}$, $NW\frac{1}{4}$ $SW\frac{1}{4}$, $SW\frac{1}{4}$ $NW\frac{1}{4}$ Sec. 30, T. 36 S., R. 2 W., and E half Sec. 36, T. 36 S., R. 3 W.Area: 720 acres of patented homestead and mining claims.History: Parks & Swartley (16:153) are quoted as follows:-

"The Millionaire mine, 4 miles east of Gold Hill, is in S.W. $\frac{1}{4}$ Sec. 30, T. 36 S., R. 2 W., on nearly level ground, at an elevation of 1730 feet, as measured by aneroid barometer. It is opened by 2 vertical shafts, the deeper one said to be 400 feet deep, with levels opened a short distance each way at each 100 feet. The vein strikes E. and dips about 60° N.; there are 3 veins reported to be nearly parallel, all 4 containing quartz with pyrite and rare galena and chalcopyrite. Two more veins are said to strike north and dip east; these contain calcite, quartz, pyrite and a mineral resembling sylvanite. The country rock consists of dark argillite with bands of andesitic material. The other shaft (called the Johnson) is probably on the same vein; it is 120 feet deep and has a crosscut to the vein at a depth of 30 feet. Here the vein contains 2 to 3 feet of quartz with some fault gouge and a little manganese. It strikes S. 72° E. and dips 85° N., but it is stepped north going down so as to give a smaller apparent dip (about 60°). About 600 feet along the strike of the formation (N. 20° E.) there is a small outcrop of limestone and an old kiln. A fragment of limestone was found on the Johnson shaft dump. The Siskiyou tonalite outcrops about a mile to the northward, and may extend under this region."

"The Millionaire mine is owned by the McKeen National Bank, of Terre Haute, Ind. It is equipped with a mill which has never been operated, although substantially complete and in good condition. The mill has 2 Nissen 1500-pound stamps with circular discharge and 2 10-foot amalgamating plates; it has a rock crusher and a Standard concentrating table. The mine has been idle for several years."

Since the 1916 report, the mine was purchased by a Mr. McKeen along about 1920. Work was started east of the Millionaire shafts; a shaft was sunk and a cross cut connected the old workings. McKeen died and the estate finally disposed of the property to a Mr. Haberly. Work was discontinued in the early 1920's. About 1938 the mine was pumped out and a careful examination was made. Morris acquired the property shortly thereafter. No work is being done at the time.

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

-2-

Development: 4000 ft. of drifts and cross cuts; 3 shafts, one 400 ft., one 262 ft., and one incline 200 ft., all of which tap the 200 ft. level. All workings are under water.

Equipment: An 18" x 16" compound compressor. An electric, 5-ton hoist. Reservoir 70 ft. x 70 ft. x 10 ft. Power is brought to the property over a 1-mile power line. There are 7 buildings, most of them 2-4 room cabins.

Geology: The Medford and Grants Pass quadrangle geologic maps indicate that the principal country rock is metavolcanic with some meta-sediment to the west. Rock on the mine dumps indicate metavolcanic material that is badly sheared and cut by quartz veins. The metavolcanics and quartz may be impregnated with some sulfides. Three small limestone lenses are noted. One is in the SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ Sec. 31 and appears to be about 600 feet long (width undetermined). Another is just north of the newer mill, trends N. 30° E. and appears to be narrow and about 150 feet long. It is reported that the same lens was cut by underground workings 150 feet below. The third limestone outcrop is in the SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ Sec. 36 where it is exposed on a hillside about 250 feet above the valley. It appears to trend N. 30° E., and to be 100 feet wide. No length is indicated as it is concealed by dense brush. Reports indicate a high CaCO₃ content. Insufficient work has been done on the limestone to permit any estimate of tonnage.

Informant: J. W. Morris; A. A. Lewis; Ray C. Treasher.

Report by: RCT 11/28/40 and 11/18/41

Quoted from "Mining Journal" November 15, 1940.

"The Rogue River Development Corporation, John W. Morris of Central Point, Oregon, president, has purchased the Millionaire mine in Jackson County near Central Point and is carrying on development and test work. No new equipment will be purchased until this phase of the company's program is completed. Values are in gold, silver, and platinum and there are several high-grade limestone deposits on the property which will also be worked. Placer tests are being made in addition to the lode mining. Earl Morris is secretary and La Rue Morris is vice-president and general manager, both of Central Point."

grade" sample on June 9, 1954 which ran 0.75% WO_3 (P-16589 - OG-207).

The nature of the occurrence would seem to preclude any large ore deposit.

Inspection was made at the request of LaRue Morris. Request was made July 7, 1954.

Report by: Max Schafer July 16, 1954

Visited by: Max Schafer and Len Ramp July 15, 1954.

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

P-15617 + 15618
Au, Ag

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 State Highway Commission - Attention Ray Webber

Post office address Salem, Oregon

Are you a citizen of Oregon Date on which sample is sent Nov. 1953

Name (or names) of owners of the property La Rue Morris

Are you hiring labor?

Name of claim sample obtained from

Are you milling or shipping ore?

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 36 S. Range 2 W. Section 30 Quarter section

How far from passable road and name of road On U. S. 99 between Ore. St. Hwy. Sta. 303-342

Channel (length) Grab Assay for Description

Sample no. 1 Au, Ag

Sample no. 2

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

(Signed) Boyd Bush

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

Description #1 - Dominantly white quartz. #2 - Drill chits (?)

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-15617 #1	Trace	--	Trace	--	---	---	---	---
P-15618 #2	0.23	\$8.05	0.3	\$0.27	---	---	---	---

Report issued Card filed Report mailed 11-6-53 Called for

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

P-15619 + 15620
Au, Ag

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 State Highway Commission - Attention Ray Webber

Post office address Salem, Oregon

Are you a citizen of Oregon _____ Date on which sample is sent Nov. 1953

Name (or names) of owners of the property La Rue Maxx's

Are you hiring labor? _____

Name of claim sample obtained from _____

Are you milling or shipping ore? _____

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 36 S. Range 2 W. Section 30 Quarter section _____

How far from passable road and name of road On US 99 between Sta. 303-342. Oregon St. Hwy.

Channel (length) Grab Assay for Description

Sample no. 1 3 Au, Ag

Sample no. 2 4 Au, Ag

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

(Signed) Boyd Bush

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

Description #3 - Drill chits (?). #4 - Cemented gravels.

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-15619 #3	0.26	\$9.10	0.40	\$0.36	---	---	---	---
P-15620 #4	0.005	\$0.175	Trace	--	---	---	---	---

Report issued _____ Card filed _____ Report mailed 11-6-53 Called for _____