

TREE MINING COMPANY

\$20,000

UPPER APPELLATE DISTRICT

Oregon City & Portland

Tree Mining Co., Inc., 614 1/2 W 11 St. Medford;

R. C. Millard, Pres.

Owners: (officers, where incorporated, and date)

Lewis J. Trapp, Sec.

Location: quarter section, section, township, and range

Sec. 19, T 40 R. 3W

Henry Andrey, Tr
St. Slemon V. L. L.

Area: Number of claims held by location and date of location.

7 recorded, 1 record.

Wanner, Ingt
C. J. Jensen, Drct

History:

No production - in prospect stage.

Development:

One adit about 57 feet long. Some trenching and assessment work. \$3,500

Equipment:

A 110 cubic foot, gas-powered compressor, 1 drilling machine.

Proposed Mill Equipment:

Rated capacity 125 tons per day of three shifts;

100 ton ore bin; Joshua-Hendy jaw crusher 8 by 12; no secondary crusher, ore reduced to 1/2 inch size, fine-ore bin discharging to belt feeder, feeds an 8 foot Ellis mill of about 125 ton capacity containing nine 21 inch cast iron balls; 50 square feet amalgamating plates, 5 Diester tables. Assay office and general mine equipment. About 25 men on the payroll.

Geology:

Rock exposed in the 30 foot adit appears to be a meta-sediment that has been resilicified and is cut by numerous narrow quartz veinlets. The entire mass has been softened so that it crushes readily. Very few sulphides were seen. Sulphides that are present seem to be concentrated in the quartz veinlets and on cleavage planes.

Informant:

R. C. Millard, 7-31-40

CONFIDENTIAL

TREE MINING COMPANY

Upper Applegate

The Company is composed of about 25 men who are working out their purchase of units of stock. R. E. Millard holds 51% interest. W. G. Wright is assayer.

Mine discovered by an uprooted tree excavation, the tree is carefully preserved as the good luck omen and is responsible for the name. Numerous shallow pits assay from \$14 to \$3 according to reports.

Only mining development is a 30 foot adit in a softened meta-sediment that is cut by numerous quartz stringers. A few sulphides were seen in some of the quartz stringers and on cleavage or fracture planes, but for practical purposes, very little evidence of metallization was found. It is claimed that this is a low-grade ore body, averaging \$7 in gold. No evidence of places where samples were cut was seen. Also claimed that "ore" has some native quicksilver.

Construction of a mill is started and frame-work is well-up. It is claimed that mill equipment is purchased in Grants Pass. Dale Prow says that they have ordered it and that he delivered the crusher but will not deliver the remainder until he sees the money.

Several cabins have been built for the stockholder-workers and a general atmosphere of enthusiasm is present.

It is the old story of staking a claim and building a mill before ore is blocked out or even in evidence. I could see nothing that looked like ore but it may be present.

Millard is reported to be a professional geologist. I shall look forward to meeting him. Marvin, the mill foreman, is Wright's son-in-law.

I could not recommend the property on the basis of what I've seen or been shown, to date.

Ray C. Treasher
July 12, 1940

RECORD IDENTIFICATION

RECORD NO..... M062237
RECORD TYPE..... X1M
COUNTRY/ORGANIZATION. USGS
DEPOSIT NO..... 78
MAP CODE NO. OF REC..

REPORTER

NAME..... SMITH, ROSCOE M.
DATE..... 78 08
UPDATED..... 81 01
BY..... FERNS, MARK L.; (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... TREE MINE

MINING DISTRICT/AREA/SUBDIST. UPPER APPLGATE

COUNTRY CODE..... JS
COUNTRY NAME: UNITED STATES

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

COUNTY..... JACKSON
DRAINAGE AREA..... 17 APPLGATE RIVER
PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 41

QUAD SCALE QUAD NO OR NAME
1: 62500 RUCH

LATITUDE LONGITUDE
42-06-59N 123-04-37W

UTM NDRTHING UTM EASTING UTM ZONE NO
4662500. 493650. +10

TWP..... 40S
RANGE..... 03W
SECTION.. 05
MERIDIAN. WB & M

LOCATION COMMENTS: SE 1/4

COMMODITY INFORMATION

COMMODITIES PRESENT..... ALL

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2
YEAR OF DISCOVERY..... 1930'S

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

SHEAR ZONE

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

COMMENTS(DESCRIPTION OF DEPOSIT):

QUARTZ VEINLETS

DESCRIPTION OF WORKINGS

SURFACE AND UNDERGROUND

COMMENTS(DESCRIP. OF WORKINGS):

30 FOOT TUNNEL AND SURFACE TRENCHES

PRODUCTION

UNDETERMINED

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM-TRI

HOST ROCK TYPES..... METASEDIMENTS

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: APPLGATE GROUP

AGE: PERM-TRI

GENERAL REFERENCES

1) OREGON METAL MINES HANDBOOK, 1943, ODGMI BULL. 14-C, VOL. 2, SEC. 2, P.191