

ROOSEVELT GROUP (placer)

UPPER APPLEGATE

CONFIDENTIAL

At present there is no work but assessment work. However, the owner and his partner are planning on installing a small, mobile, dry-land washing plant. The plant is built, and is being shipped, or driven, down from Portland. They are looking for a small shovel, preferably in southern Oregon, so they can avoid transportation costs.

The plant is as described in the main report. It is self-contained, a power-take-off will power the trommel, and it can be moved under its own power as readily as any truck may be moved. An excavation to bedrock will be made and the plant installed and operations started on bedrock.

As the bedrock is too hard to dig, and as it is not heavily fractured, the owners plan to clean it by sluicing.

They plan on saving the cinnabar that they recover in the sluices, particularly if they can find someone who will handle the cinnabar ore for them.

They expect to be in operation by at least the first of the year. This operation and the one on Galis Cr. (Oregon Placer Mines, Inc.,) are well worth watching, as I believe that they indicate a very definite trend toward small, mobile, dry-land plants.

Ray C. Treasher,
Field Geologist,
October 18, 1940.

RECORD IDENTIFICATION

RECORD NO..... M055866
RECORD TYPE..... X1M
COUNTRY/ORGANIZATION. USGS
MAP CODE NO. OF REC..

REPORTER

NAME..... PETERSON, JOCELYN A.
DATE..... 76 08
UPDATED..... 81 02
BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... ROOSEVELT GROUP

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

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

COUNTY..... JACKSON

QUAD SCALE QUAD NO OR NAME
1: 62500 RUCH

LATITUDE LONGITUDE
42-04-31N 123-10-31W

UTM NORTHING UTM EASTING UTM ZONE NO
4657950.0 485500.0 +10

TWP..... 040S
RANGE..... 004W
SECTION.. 21
MERIDIAN. WILLAMETTE

POSITION FROM NEAREST PROMINENT LOCALITY: ON BRUSH CREEK

COMMODITY INFORMATION

COMMODITIES PRESENT..... HG AU

PRODUCER(PAST OR PRESENT):
MAJOR PRODUCTS.. AU

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):

POTENTIAL.....
OCCURRENCE.....

GOLD; (CINNABAR)

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

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

PLACER

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

MAX THICKNESS..... 9 FT

COMMENTS(DESCRIPTION OF DEPOSIT):

DEPTH OF GRAVEL VARIES FROM 6 TO 9 FEET. CONTAINS COARSE GOLD AND PEA SIZE CINNABAR NUGGETS.

PRODUCTION

YES

NO PRODUCTION

SMALL PRODUCTION

PRODUCTION COMMENTS..... SMALL EARLY DAY PLACER GOLD PRODUCTION; NO MERCURY PRODUCTION

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... HOLD

HOST ROCK TYPES..... STREAM GRAVEL

GENERAL REFERENCES

1) OREGON METAL MINES HANDBOOK, 1943: ODGM1 BULL. 14-C VOL. 2, SEC. 2, P. 182

ROOSEVELT GROUP (placer)

UPPER APPLIGATE

Owner: I. C. Akers, Copper Route, Box 92, Jacksonville, Oreg.

Location: Sec. 21, T. 40 S., R. 4 W., on Brush Cr., tributary of Carberry Cr., northward from the road.

Area: Three placer claims, 60 acres, located about April, 1937.

History: The area has been worked since the early days. It has been staked and allowed to lapse as open ground. Present owner bought the right to locate from a previous locator, and is keeping the assessment work, etc., himself.

Development: At present, no work except assessment work. However, the owner and his partner are planning on installing a small, mobile dry-land washing plant. The plant is built, and is being shipped from Portland. They are looking for a small shovel.

Projected equipment: 3/8 or 1/2 yd. gas shovel. The plant is mounted on a 3-ton truck; trommel is 34 inches by 12 ft., of which 9 ft. is in 3/8 inch holes and 3 ft. in 1 1/8 inch holes; bridge is the same as the holes. The fines go from the trommel to sluice boxes. Capacity is rated at 200 yds. per day of one shift, and three men will be used.

Water will be available for about ~~3/4~~ 6 months. The outfit will pump a maximum distance of 200 ft. and lift 11 ft. using pipe and hose. The plant is powered by a power-take-off from the truck.

Geology: The ground will average 6 - 9 ft. in depth; maximum size of boulders is 100 lbs., with 60 percent over 4 inches. Bed-rock is rough and hard, but can be cleaned readily. Gold is fairly coarse, and nuggets upto \$40 are found. It amalgamates freely. No black sand. Considerable pea-size cinnabar is found.

Informant: I. C. Akers, and RCT, Oct. 14, 1940
Report by: RCT, 10/18/40