

April 10, 1941.

State Department of Geology and Mineral Industries *Walden*

702 Woodlark Building
Portland, Oregon

ALTHOUSE-RUN GULCH PLACER

WALDO AREA

Owner: A. N. Steele, Holland, Oregon.

Location: sec. 26, T. 40 S., R. 7 W., on Run Gulch. Reached via Holland to "Old Tiger Town", thence by trail 2 miles up No. 8 trail.

Area: Eight claims.

History: Original location goes back to 1875. Some time later the claims were acquired by Mr. Sheaffer, who called the placer the Sheaffer Placer. Steele acquired the claims by purchase from Mr. Sheaffer.

Development: One #1 giant is being operated.

Equipment: One #1 giant operating; two #3 giants available. 2200 ft. of 7 - 18 inch pipe.

Water: Water is taken from Run Gulch; three miles of ditch and 2200 ft of pipe, giving a 120 foot head. Placer can be mined thruout the year except that during July-August-September it is necessary to wait 2 hours for the reservoir to fill - then can pipe for 2 hours.

Geology: At present, the operators are working an old channel that is # 300 ft. wide. Bedrock is soft serpentine. Quantities of boulders some of which are small-room-size. These are blasted and removed with a hand derrick. At present, the ground is reported to average 40 ¢ per cubic yard.

Informant: A. N. Steele, 4/10/41
Report by: RCT 4/10/41

PROJECT NAME: ALTHOUSE CREEK

ALSO KNOWN AS: ALTHOUSE RUN, ALTHOUSE GULCH
OWNER(S): ALTHOUSE PLACERS INC (OWNER, OPERATOR)
METAL(S): GOLD
PLATINUM
EXPL. STATUS: TEST PRODUCTION
ACTIVITY STATUS: INACTIVE
START-UP DATE: 1984
(PAST PRODUCER)
OPERATION-TYPE: PLACER
MINESEARCH #: 057951
MOST RECENT SOURCE: APRIL 1985

LOCATION

STATE: OREGON
COUNTY: JOSEPHINE
LOCALE: ALTHOUSE CREEK
TOWN: BROWNTOWN
LONGITUDE: 123.29.47
LATITUDE: 42.03.36

MINING WILL BE ON THE WEST BANK OF ALTHOUSE CREEK; BROWNTOWN IS ON THE EAST BANK.

GENERAL COMMENTS

TEST PLACER PRODUCTION PROVED UNECONOMIC. THE PROJECT HAS BEEN INACTIVE SINCE LATE SPRING 1984. (PC 4/85)

WORK HISTORY

PREVIOUS MINERS HAND PICKED NUGGETS FROM THE GRAVEL BED WEIGHING UP TO 35 OZ AU. (WALM 10/20/83)
1983: FOUR TUNNELS DRIVEN 300 FT INTO THE GRAVEL BANK ENDED IN ORE. SURFACE TRENCHING WAS DONE. AN ENGINEER SPENT TWO MONTHS SAMPLING THE GRAVEL DOWN TO BEDROCK AND REPORTED 44 PPM PLATINUM.

A MILL TEST RAN ABOUT \$5/YD GOLD. (PC 4/84)
 1984: TEST PRODUCTION PROVED TO BE UNECONOMIC. (PC 4/85)

SUBCONTRACTORS

RAYMOND KAISER, ENGINEER, HAROLD KNUTSON, SAMPLED THE GRAVEL. (PC 4/84)

EXPLORATION COMMENTS

THE GOLD-BEARING GRAVEL IS EXPOSED FOR ABOUT 1,000 FT. (WALM 10/20/83)
 IT IS ABOUT 65-FT HIGH. (PC 4/48)

RESERVES REPORT 1

CERTAINTY: ESTIMATED
RESERVES: 2,000,000 CU YD

GRADE: GOLD 0.22 OZ/CU YD
 PLATINUM 0.010 OZ/CU YD

REFERENCE: PC 4/84

THE BLACK SANDS ALSO CONTAIN CHROMIUM AND COBALT, BUT THOSE MAY NOT
 BE ECONOMICALLY RECOVERABLE.

FEASIBILITY REPORT

ANTICIPATED PRODUCTION DATA

SOURCE DATE: 1984
MILL PROD./DAY: 800 CU YD
MINING & MILLING: \$7 /CU YD

FEASIBILITY COMMENTS

THE EQUIPMENT ON HAND IS DESIGNED TO PROCESS ABOUT 800 CU YD
 OF GRAVEL/D IN ONE SHIFT. (MR 2/8/84)

THE TEST OPERATION WAS FUNDED BY COMMON STOCK SALES OF 4.33 MILLION
 SHARES, NETTING \$385,058. (WALM 10/20/83)

BASED ON TEST OPERATIONS IN 1984, ALTHOUSE ESTIMATED DIRECT OPERATING
 COSTS OF \$2/CU YD. THIS FIGURE DOES NOT INCLUDE AMORTIZATION OR
 DEPRECIATION.

GRAVEL AVERAGING 0.012 TO 0.015 OZ/CY AU WILL BE PROCESSED AT 500
 TO 750 CU YD THROUGH A CLOSED CIRCUIT OF A VIBRATING GRIZZLY, A HIGH-
 PRESSURE WASHER, A REVERSE TAPERED SLUICE BOX, JIGS, AND A FINAL
 CONCENTRATING TABLE. THE PROJECT WILL OPERATE YEAR-ROUND, UNLESS THE
 WATER SUPPLY IS INADEQUATE FOR A MONTH OR TWO IN THE SUMMER. (PC 3/84)

COMPANY INFORMATION

Althouse Placer Inc
 PO Box 488
 Coeru D'Alene, ID 83814
 (208) 667-9565

BIBLIOGRAPHY

MILS SEQUENCE # 0410330363

THE MINING RECORD 2/8/84

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M013353
 RECORD TYPE..... XIM
 COUNTRY/ORGANIZATION. USGS
 FILE LINK ID..... CONSV
 DEPOSIT NO..... DDGMI 100-427
 MAP CODE NO. OF REC..

REPORTER

NAME..... LEE, W
 DATE..... 74 01
 UPDATED..... 81 04
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... ALTHOUSE -RUN GULCH PLACER
 SYNONYM NAME..... SHEAFFER PLACER

MINING DISTRICT/AREA/SUBDIST. WALDO

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

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

COUNTY..... JOSEPHINE
 DRAINAGE AREA..... 17100311 PACIFIC NORTHWEST
 PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 41

QUAD SCALE QUAD NO OR NAME
 1: OREGON CAVES

LATITUDE LONGITUDE
 42-03-25N 123-29-44W

UTM NORTHING UTM EASTING UTM ZONE NO
 4656000. 459000. +10

TWP..... 40S
 RANGE..... 07W
 SECTION.. 26
 MERIDIAN. W.M.

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):
POTENTIAL.....
OCCURRENCE..... MN

ORE MATERIALS (MINERALS, ROCKS, ETC.):
GOLD, MANGANESE OXIDES

COMMODITY COMMENTS:
GRAVELS REPORTED TO RUN 40 CENTS A YARD (\$ 35 GOLD)

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
PLACER; LBDE
FORM/SHAPE OF DEPOSIT:
SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL

PRODUCTION
YES

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... QUAT
HOST ROCK TYPES..... GRAVELS

GEOLOGICAL DESCRIPTIVE NOTES. AN OLD CHANNEL, 300 FEET WIDE. BEDROCK IS SOFT SERPENTINE.

LOCAL GEOLOGY

COMMENTS (GEOLOGY AND MINERALOGY):
MANGANESE REPORTED BUT NOT VERIFIED.

GENERAL REFERENCES

- 1) RAMP, L. AND PETERSON, N.V., 1979, GEOLOGY AND MINERAL RESOURCES OF JOSEPHINE COUNTY, OREGON; ODGMI BULL. 100, 45P
- 2) OREGON METAL MINES HANDBOOK, 1943, ODGMI BULL. 14-C, VOL. 2, SEC. 2, P.179
- 3) LIBBEY, F.W. AND OTHERS, 1942, MANGANESE IN OREGON; ODGMI BULL. 17, P.29

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... MO13253
RECORD TYPE..... XIM
COUNTRY/ORGANIZATION. USGS
FILE LINK ID..... CENSV
DEPOSIT NO..... DDGMI 100-427
MAP CODE NO. OF REC..

REPORTER

NAME..... LEE, W
DATE..... 74 01
UPDATED..... 81 04
BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... ALTHOUSE -RUN GULCH PLACER
SYNONYM NAME..... SHEAFFER PLACER

MINING DISTRICT/AREA/SUBDIST. WALDO

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

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

COUNTY..... JOSEPHINE
DRAINAGE AREA..... 17100011 PACIFIC NORTHWEST
PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 41

QUAD SCALE QUAD NO OR NAME
1: OREGON CAVES

LATITUDE LONGITUDE
42-03-25N 123-29-44W

UTM NORTHING UTM EASTING UTM ZONE NO
4656000. 459000. +10

TWP..... 40S
RANGE..... 07W
SECTION.. 25
MERIDIAN. W.M.

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):
POTENTIAL.....
OCCURRENCE..... MN

ORE MATERIALS (MINERALS, ROCKS, ETC.):
GOLD, MANGANESE OXIDES

COMMODITY COMMENTS:
GRAVELS REPORTED TO RUN 40 CENTS A YARD (\$ 35 GOLD)

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
PLACER; LOBE
FORM/SHAPE OF DEPOSIT:

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

PRODUCTION
YES

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... QUAT
HOST ROCK TYPES..... GRAVELS

GEOLOGICAL DESCRIPTIVE NOTES. AN OLD CHANNEL, 300 FEET WIDE. BEDROCK IS SOFT SERPENTINE.

LOCAL GEOLOGY

COMMENTS (GEOLOGY AND MINERALOGY):
MANGANESE REPORTED BUT NOT VERIFIED.

GENERAL REFERENCES

- 1) RAMP, L. AND PETERSON, N.V., 1979, GEOLOGY AND MINERAL RESOURCES OF JOSEPHINE COUNTY, OREGON; ODGMI BULL. 100, 45P
- 2) OREGON METAL MINES HANDBOOK, 1943, ODGMI BULL. 14-C, VOL. 2, SEC. 2, P.179
- 3) LIBBEY, F.W. AND OTHERS, 1942, MANGANESE IN OREGON; ODGMI BULL. 17, P.29