

<u>NAME</u>	<u>DISTRICT</u>	<u>COUNTY</u>
<u>Continental Mine</u>	Tillerdrew	Douglas

The old Continental mine, on the South Fork of Myrtle Creek, in Douglas County, has been leased by Edward Woodford, as Roseburg civil engineer, according to a report from the Oregon Department of Geology and Mineral Industries.

E. & M. J. , Feb. 1946

CONTINENTAL MINE

Tiller-Drew District
Douglas County

Owner: Mrs. W. C. Bates (now Mrs. Evans)

Location: Sec. 20, T. 29 S., R. 3 W. on west side of Letitia Creek, a tributary to South Myrtle Creek.

New Information: E. S. Woodford, 102 Prune Street, Roseburg, Oregon is leasee. Milo Godfrey is his partner. They report that a small mill on the property is in operation.

Informants: E. S. Woodford and Milo Godfrey. 7-24-52

RECORD IDENTIFICATION

RECORD NO.....
RECORD TYPE.....
COUNTRY/ORGANIZATION.
MAP CODE NO. OF REC..

MO15645
X1M
USGS

REPORTER

NAME.....
DATE.....
UPDATED.....
BY.....

BRADLEY, R.; WALKER, G. W.

78 10

81 04

FERNIS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... CONTINENTAL MINE

MINING DISTRICT/AREA/SUBDIST. MYRTLE CREEK

COUNTRY CODE..... US

COUNTRY NAME: UNITED STATES

STATE CODE..... OR

STATE NAME: OREGON

COUNTY..... DOUGLAS

DRAINAGE AREA..... 17100302 PACIFIC NORTHWEST

PHYSIOGRAPHIC PROV..... 13 KLAMATH MTNS

LAND CLASSIFICATION..... 00

QUAD SCALE

1: 62500

QUAD NO OR NAME

DIXONVILLE (1954)

LATITUDE

43-02-26N

LONGITUDE

123-05-45W

UTM NORTHING

4765100.

UTM EASTING

492200.

UTM ZONE NO

+10

TWP.....

029S

RANGE.....

003W

SECTION..

20

MERIDIAN. WILLAMETTE

ALTITUDE.. 1200 FT

POSITION FROM NEAREST PROMINENT LOCALITY: 12 MILES BY ROAD FROM MYRTLE CREEK

LOCATION COMMENTS: NW 1/4

ORL MINERALS (MINERALS, ROCKS, ETC.):
PYRITE, CHALCOPYRITE, SPHALERITE, SYLVANITE, PETZITE.

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2
YEAR OF DISCOVERY..... 1898

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

VEIN

FORM/SHAPE OF DEPOSIT: LENSES AND DISCONTINUOUS STRINGERS

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL
MAX WIDTH..... 4 FT
STRIKE OF OREBODY..... N 80 E
DIP OF OREBODY..... 60 - 75 N

COMMENTS(DESCRIPTION OF DEPOSIT):

CONTINENTAL AND CHIEFTAIN MINES ARE ON THE SAME VEIN WHICH IS ABOUT 3000 FT LONG

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):

MORE THAN 2000 FT.

PRODUCTION

UNDETERMINED

PRODUCTION COMMENTS..... BULK OF PRODUCTION PRIOR TO 1930 . RECORDS INCOMPLETE; EVIDENCE GIVEN IN A LAW SUIT,
CLAIMS THAT ORE WORTH \$168,000 HAS BEEN MINED.

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR
HOST ROCK TYPES..... METAGABBRO
PERTINENT MINERALOGY..... QUARTZ
IMPORTANT ORE CONTROL/LOCUS.. SHEAR ZONE

GEOLOGICAL DESCRIPTIVE NOTES.
FAULTS OF SMALL DISPLACEMENT.

VEIN IS CUT BY SET OF STEEPLY DIPPING, NORTH TO NORTHEAST STRIKING FRACTURES AND

GENERAL REFERENCES

- 1) OREGON METAL MINES HANDBOOK, 1940 , DGM BULL. 14 - C, V. 1 , P. 122 .
- 2) BROOKS, H. C., AND RAMP, L., 1968 , GOLD AND SILVER IN OREGON: DGM BULL. 61 , P. 268 - 270
- 3) RAMP, L., 1972, GEOLOGY AND MINERAL RESOURCES OF DOUGLAS COUNTY, OREGON: DGM BULL. 75

Tiller Drew District
Douglas County

Name: Continental Mine (gold quartz)

Owners: W. C. Bates, Myrtle Creek, Oregon
D. H. Ferry, Rogue River, Oregon

History: Messrs. Larsen and Elliot interested Mr. D. H. Ferry in the property who built a 50 ton flotation mill on the property in 1932. Some development work was done on the main addit and several hundred feet of development work was done about 200 feet east of the mill. About \$20,000 worth of ore was milled from the stopes and from the dump.

In the fall of 1932 Messrs. Larsen and Elliot were in an automobile accident. Mr. Larsen was killed and Mr. Elliot was in the hospital for a long time. Mr. Ferry closed the mine after the accident.

In the summer of 1933 the property was leased to Messrs. Hall and Potter of Myrtle Creek. They operated the property on a small scale and the ore was hauled to the Chieftan mill for concentration by flotation. Mr. Hall stated that the best he could do by hand sorting was to make a product which would run approximately 3 ounces in gold. The rejects from the hand sorting were concentrated and the concentrates shipped to Tacoma smelter which run 11.05 ounces of gold and 14.86 ounces of silver per ton. Concentration ratio was 20 to 1.

In the summer of 1935 the property was leased to Stratton and Company who sank the vertical shaft to 200 feet and run a crosscut S. 85° E. 100 feet. From the end of the crosscut they drifted S. 45° E. 75 feet and N. 30° W. 70 feet. Apparently no ore was found on the 200 foot level. The property was abandoned January, 1937 and the equipment was moved away, including mill.

Mr. G. A. Young leased the property and worked it on a small scale for about a year. No appreciable production. On March 11, 1939 Mr. M. F. Hall again secured a lease on it and has been operating it since that time in a small way. He states that he is slowly going broke trying to hand sort it and he does not have enough money to put in a small flotation plant. The property consists of 4 unpatented lode mining claims estimated at 65 acres.

Informant: J. E. Morrison. 8/1/39.

TACOMA SMELTER

AMERICAN SMELTING & REFINING COMPANY

PROVISIONAL SETTLEMENT TACOMA, WASHINGTON.

September 27th

193

BOUGHT OF Hall & Potter

Myrtle Creek, Oregon

MATERIAL Ore

SMELTER LOT 1322

MINE LOT

DATE RECEIVED 9-20

CAR OR VESSEL

Truck

ENTRY NO.

DATED

QUOTATION: SILVER 40 3/8

COPPER

LESS

CENTS

CENTS

LOT NO.	NO. SACKS	WET WEIGHT	H ₂ O	DRY WEIGHT	ASSAYS			CONTENTS		
					AU	AG	CU	AU OZS.	AG OZS.	CU LBS.

1322	Net	2816	0.15	2812	7.80	11.60		10.967	16.31	
	Sacks	19								
	Gross	2835								
					Less 5% silver				.82	
								10.967	15.49	

Gold 10.967 ozs. at \$20.00

\$ 219.34

Silver 15.49 ozs. at 40.375 less 1.5

6.02
 \$ 225.36

Base charge (\$100. to \$200.) \$8.50 ton \$ 11.95

Material in sacks at 75¢ ton 1.06

Sampling 10.00 \$ 23.01

\$ 202.35

NOTICE: All prices on Ore, not under contract for a specified time, are subject to change without notice.

An additional charge of \$10.00 per lot, for sampling and assaying, will be made on all lots containing less than five tons.

A reasonable size sample of above lot will be held for a period of 30 days.

TACOMA SMELTER

AMERICAN SMELTING & REFINING COMPANY

PROVISIONAL SETTLEMENT TACOMA, WASHINGTON. September 27th 193

BOUGHT OF Hall & Potter

Myrtle Creek, Oregon

MATERIAL Concentrates

SMELTER LOT 1323 MINE LOT DATE RECEIVED 9-20

CAR OR VESSEL Truck ENTRY NO. DATED

QUOTATION: SILVER 40 3/8 COPPER LESS CENTS CENTS

LOT NO.	NO. SACKS	WET WEIGHT	H ₂ O	DRY WEIGHT	ASSAYS			CONTENTS		
					AU	AG	CU	AU OZS.	AG OZS.	CU LBS.

1323	Net	2047	10.40	1834	11.05	14.86		10.133	13.63	
	Sacks	29								
	Gross	2076								
					Less 5% silver					
								10.133	12.95	

Gold 10.133 ounces @ \$20.00 oz.

\$ 202.66

Silver 12.95 ounces @ 40.375 Less 1.5

5.03
 \$207.69

Base charge(\$200. to \$300.) \$9.50 ton

\$ 8.71

Material in sacks at 75¢ ton

.78
\$ 9.49
 \$198.20

NOTICE: All prices on Ore, not under contract for a specified time, are subject to change without notice.

An additional charge of \$10.00 per lot, for sampling and assaying, will be made on any lot containing less than five tons.

If above lot will be held for a period of 30 days.