

<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..... MO15645
 RECORD TYPE..... X1M
 COUNTRY/ORGANIZATION. USGS
 MAP CODE NO. OF REC..

REPORTER

NAME..... BRADLEY, R.; WALKER, G. W.
 DATE..... 78 10
 UPDATED..... 81 04
 BY..... FERNS, 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

Silver Draw

QUAD SCALE QUAD NO OR NAME
 1: 62500 DIXONVILLE (1954)

LATITUDE LONGITUDE
 43-02-26N 123-05-45W

UTM NORTHING UTM EASTING UTM ZONE NO
 4765100. 492200. +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

ORE MATERIALS (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. VEIN IS CUT BY SET OF STEEPLY DIPPING, NORTH TO NORTHEAST STRIKING FRACTURES AND
FAULTS OF SMALL DISPLACEMENT.

GENERAL REFERENCES

- 1) OREGON METAL MINES HANDBOOK, 1940 , ODGMI BULL. 14 - C, V. 1 , P. 122 .
- 2) BROOKS, H. C., AND RAMP, L., 1968 , GOLD AND SILVER IN OREGON: ODGMI BULL. 61 , P. 268 - 270
- 3) RAMP, L., 1972, GEOLOGY AND MINERAL RESOURCES OF DOUGLAS COUNTY, OREGON: ODGMI BULL. 75 - C, P. 24

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 adit 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		DRY		ASSAYS			CONTENTS		
		WEIGHT	H ₂ O	WEIGHT		AU	AG	CU	AU OZS.	AG OZS.	CU LBS.
1322	Net	2816	0.15	2812		7.80	11.60		10.967	16.31	
	Sacks	<u>19</u>									
	Gross	2835									
						Less 5% silver				<u>.82</u>	
									<u>10.967</u>	<u>15.49</u>	

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 1934

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		DRY		ASSAYS			CONTENTS		
		WEIGHT	H ₂ O	WEIGHT		AU	AG	CU	AU OZS.	AG OZS.	CU LBS.
1323	Net	2047	10.40	1834		11.05	14.86		10.133	13.63	
	Sacks	<u>29</u>									
	Gross	2076						Less 5% silver			
									<u>10.133</u>	<u>12.95</u>	

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 lots containing less than five tons.

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