

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

SUTTON CREEK MINE (gold)

BAKER AREA
BAKER COUNTY

Owner: Sutton Creek Mining Corporation. The principal stockholders are: George P. Simons, Manager; Paul S. Seeley; and C. G. Kinney, Secretary-treasurer.

Location and Area: The Sutton Creek Mining Corporation holds 200 acres of ground, which is located in T11S; R40E; on the West Fork of Sutton Creek 11 miles southwest of Baker, Oregon. The 200 acres is composed of 80 acres of deeded land ($N\frac{1}{2}$ $NE\frac{1}{4}$ of Sec. 12); two unpatented claims (40 acres) in $SW\frac{1}{4}$ $SE\frac{1}{4}$ of sec. 12; 20 acres in $S\frac{1}{2}$ $NE\frac{1}{4}$ of $NW\frac{1}{4}$ of sec. 12 and three unpatented claims located in 1938 adjoining deeded land on the East.

History: The present company purchased the mine from Charles Palmer in 1936. They sunk a shaft in 1936 and 1937 and have carried on intermittent development work. The Palmer brothers are said to have ~~\$100,000~~ ^{produced?}. They sold the property to Anderson and Dayton on bond and lease. Payments were not made and the property reverted to the Palmer brothers, who held it until the present owners bought it. Some placering was done between 1900 to 1910.

Equipment: Shop and hoist house; small hoist powered by gas engine; sinking bucket; Ingersol Rand portable compressor; jack hammer; two 14 cu. ft. mine cars; 400 ft. track and several cabins.

Development: 100 ft. 57° incline shaft and 600 ft. of open underground development work of which 400 feet represents new work.

Geology: The country rock is highly altered, and appears to be a gabbro. The vein on which most of the work has been done strikes $N 25^{\circ}$ to 30° W and dips 80° S W. The vein is 10" to 14" wide and is composed of broken quartz. The value varies from \$2 to \$50 with occasional high grade pockets. All of the gold is free.

Another vein called the Palmer vein which strikes $N72^{\circ}$ W and dips to the SW, can be traced on the surface. Several pits have been sunk along it, from which high grade pockets are said to have been taken.

Metallurgy: The ore is free milling and Kenneth Grabner is milling ore mined in his mill in Baker.

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702 Woodlark Building
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May 6, 1941.

Hugh K. Lancaster,
Field Engineer

Hugh K. Lancaster

FW
JH

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Sutton Creek Mine (gold) Baker Area

Baker County

Supplemental report:

George P. Simmons, owner of property, is placing his faith in geophysical surveys made by different persons. These surveys appear to be misleading. Mr. Simmons has a definite idea of the program he wishes to pursue. I don't know why he asked me to visit the property.

Originally, the property was purchased and a shaft sunk to mine ore that was supposedly left by the former operators. This ore had been mined and fill or open ground was found. The remaining quartz is white, vitreous and vuggy. It looks barren and assays for gold and silver are nil. Kenneth Grabner stoped 30 or 40 tons of ore from the old workings. This ore was too low grade to mill or ship, so work was discontinued.

At present work is being carried on intermittently by Roy Davidson on a vein called the mud seam, which strikes N 61° W and dips 60° NE. This so-called vein is a gouge filling in a fault. ~~There~~ 100 feet of drift and one 60-foot raise. Four samples taken in the raise on this drift assayed for gold and silver, ~~were nil.~~

On it there is

It is my opinion that mining will be unprofitable and I have tried to convey this to Mr. Simmons diplomatically. He won't believe it; however, I am sending him a copy of the assays today.

Property visited August 27, 1941.

Hugh K. Lancaster
Hugh K. Lancaster,
Field Engineer
August 29, 1941

RECEIVED
SEP 2 1941

STATE DEPT OF GEOLOGY
& MINERAL INDS.

Sutton Creek Mine

Gold

NAME OLD NAMES PRINCIPAL ORE MINOR MINERALS

11 S 40 E 12
T R S

PUBLISHED REFERENCES

Baker COUNTY
 Baker AREA
 ELEVATION
 ROAD OR HIGHWAY
 DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) Sutton Creek Mining Corp.....
 Geo. P. Simons

Address
 Baker --?

OPERATOR

Name of claims Area Pat. Unpat.
 200 acres

Name of claims Area Pat. Unpat.

EQUIPMENT ON PROPERTY Described in report by HKL Mat 6, 1941

REPORTS				
Sutton Creek Mine	H.K.L.	May 6, 1941	x	x
" " "	H.K.L.	Aug 29, 1941	x	x

SHIPMENT AND ASSAY RECORDS

MAPS

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SUTTON CREEK MINE

BAKER AREA
BAKER COUNTY

The surface equipment is good. The shaft is well timbered. In the four years since the shaft was completed, only 400 feet of development work has been completed. At present some stoping is being done, but no development work. Under the present management the prospect may be considered a resort.

A geophysical survey has been made, which appears to be of doubtful value.

NK2 5/6/41

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