

J40R3M

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

Report by H. M. Dole
July 18, 1946

Lucky Strike prospect (gold)

Mule Creek Mining Dist.
Curry County

Owner:
W. F. Crowell

256 Beatty Street
Medford, Oregon

RECEIVED
AUG 28 1946

Area:
1 claim (20 acres) held by location.

STATE DEPT OF GEOLOGY
& MINERAL IND.

Location:
On the South Fork (C. M. Lewis Creek) of the West Fork of Mule Creek in Sec. 31, T.32S, R.10W. It is approximately 3 1/2 miles up the Mule Creek trail from the end of the Marial Forest Service road.

History:
Located by C. M. Lewis and sold to W. F. Crowell in 1942.

No record of production.

Topography and Climate:
Rough mountainous topography. Elevation 1345 aneroid.

Climate mild.

Development work:
See attached map.

There is one drift 35' long, 2 caved tunnels and 3 open cuts.

Geology:
The country rock is a high olivine felsite, probably a metabasalt.

Mineralization occurs along a fracture having a strike of S 2° E and a dip of 50° to the east. Against this wall there is a 14" oxidized gouge zone which contains several 1" pyrite stringers. This is followed by a zone approximately 20" wide of metabasalt which has several 1" quartz stringers. This grades into the massive metabasalts.

Mining:
Prospecting only. No equipment.

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

LUCKY STRIKE PROSPECT (gold)

Mule Creek

Curry County

Economics:

From the assays which have been made on this ore it is not likely that it will be prospecte much more.

The present owner expects to put in a couple of more rounds and then if nothing develops to forget the whole thing.

Assays:

G G 112	Au.- 0.03 oz/ton,	Ag.- Trace
G G 113	Au.- 0.015 oz/ton,	Ag.- Trace

Abbot Hanks- May 28, 1945

1. Au. ~~---~~ .005 oz/ton
2. Au. ~~---~~ Nil
3. Au. ~~---~~ Nil

Informant:

W. F. Crowell

CONFIDENTIAL

LUCKY STRIKE PROSPECT

Report by: Elton A. Youngberg
Date: October 19, 1945

ECONOMICS: *art*

The length, width and values of the vein on this prospect ~~is~~ considerable better than average. If the vein proves to have continuity on its dip a small tonnage of good grade ore could quickly be developed.

The owner plans to ~~farther~~ expose the outcrop to determine further extensions of the vein. A local contractor with earth moving equipment possibly will aid in the development of the prospect.

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(Green Sheet)

Report by H. M. Dole
July 18, 1946

Lucky Strike prospect (gold)

Mule Creek Mining Dist.
Curry County.

Owner:
W. F. Crowell

256 Beatty St.
~~1205 E. Main Street~~
Medford, Oregon

Area:
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No record of production.

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Climate mild.

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LUCKY STRIKE PROSPECT (Gold)

Report by H. M. Dole
July 18, 1946

Mule Creek Mining Dist.
Curry County

Owner: W. F. Crowell

256 Beatty St.
Medford, Ore.

Area:
1 claim (20 acres) held by location.

Location:
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History:
Located by C. M. Lewis and sold to W. F. Crowell in 1942.

No record of production.

Topography and Climate:
Rough mountainous topography. Elevation 1,345 aneroid.

Climate mild.

Development work:
See attached map.

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Geology:
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Mineralization occurs along a fracture having a strike of S 9° E and a dip of 50° to the east. Against this wall there is a 14" oxidized gouge zone which contains several 1" pyrite stringers. This is followed by a zone approximately 20" wide of metabasalt which has several 1" quartz stringers. This grades into the massive metabasalts.

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State Department of Geology

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Abbot Hanks May 28, 1945

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2. Au - none

3. Au - none

Informant:

W. F. Crowell