Lucky Strike Mine (gold quartz)

Owners: John A. Fetterly and A. H. Marks (died in March) R. F. D., Kerby, Oregon.

Location: 1 1/2 miles by trail west of Bolan Lake, in iron Gulch, Sec. 1, T. 41 S., R. 7 W.

Area: Three quartz claims - 60 acres- held by location.

History: Discovered in 1932. Worked by hand until 1937 when they put in a self-shooter 12 ft. high by 3 ft. wide.

General Information: No water right. Stripping contact by the use of self-shooter. Water to operate from November to June. Elevation 4400 ft. Gulch operation. Lots of boulders. Steep mountainous topography. No clay, talc about 12 ft. wide. Gold comes from pockets along contact. Produced $1200 to July 1937. Have not made complete clean-up since then.

Geology: Contact of altered greenstone and serpentine.

Informant: J. E. Morrison.
LUCKY STRIKE (Allen Prospect) - Au, Ag, Cu

Owner: James L. Allen, Cave Junction.

Area: Two lode claims, the Jackpot No. 1, and the Lucky Strike were located in 1937 and 1938.

Location: The claims are in the SW¼ sec. 5, T. 41 S., R. 7 W. The area examined is on the Lucky Strike claim along east fork Elder Creek below Allen's small cabin which is beside the old Happy Camp road at about 4,000 feet elevation. The area is reached via the Happy Camp road and is about 8½ miles from Takilma Road junction.

Development work: Debris in the creek has been washed away from the bedrock by means of a selfshooter. A small amount of gold has been recovered in sluice boxes. A quartz vein is exposed in part by a small partly caved out.

Geology: Mineralization occurs in a fairly flat-lying quartz vein which is exposed in the bed of Elder Creek for a distance of about 35 feet. The vein is within contorted sandstones and argillites of the Applegate group of Upper Triassic Age. These sandstones and argillites strike about N. 30° E. and dip 35° SE. The vein strikes northeasterly and has an apparent shallow dip SE. Because the true dip of the vein is not shown in the limited exposure, the thickness of the vein is difficult to measure, however, it appears to be from 5 to 8 feet thick. In the creek the vein is overlain by a thin lens of fractured sandstone lying between the vein and a medium-grained, in part porphyritic dike of dioritic (?) composition. A few lenses and shears containing serpentine add to the complexity of the
geology in the small area examined.

The sulfide-bearing portions of the vein contain the better values. Sulfides including pyrite, chalcopyrite, and rare galena(?), are concentrated in some portions of the vein and almost completely lacking in other areas. Silver and copper appear to be the most important metals contained. Much of the gold recovered in the creek below the vein is reportedly a light color probably due to its silver content.

The following assays were made on samples from the vein.

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Description</th>
<th>Au</th>
<th>Ag</th>
<th>Pb</th>
<th>Cu</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-25437</td>
<td>Sulfides in quartz</td>
<td>0.12</td>
<td>5.30</td>
<td>0.10</td>
<td></td>
</tr>
<tr>
<td>P-25438</td>
<td>Malachite &amp; pyrite in rusty quartz</td>
<td>0.06</td>
<td>1.50</td>
<td>0.10</td>
<td></td>
</tr>
<tr>
<td>P-25572</td>
<td>Quartz with chalcopyrite &amp; bornite</td>
<td>0.03</td>
<td>2.60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>P-25682,UG-229</td>
<td>Fractured rusty quartz</td>
<td>0.01</td>
<td>Nil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>P-25683,UG-230</td>
<td>Quartz with pyrite &amp; chalcopyrite</td>
<td>0.045</td>
<td>2.40</td>
<td></td>
<td>2.40</td>
</tr>
</tbody>
</table>

Visited: 9/8/60.
Informant: James L. Allen.
STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
ASSAY LABORATORIES

REQUEST FOR SAMPLE INFORMATION

The State law governing free analysis of samples sent to State Assay Laboratories requires that certain information be furnished the Laboratory regarding samples sent for assay or identification. A copy of the law will be found on the back of this blank. Please fill in the information called for as completely as possible, and submit it along with your sample. Keep a copy of the information on each sample for your own reference.

Your name in full: James L. Allen
Post-office address: Grave Creek
Are you a citizen of Oregon: Yes
Date on which sample is sent: 9/24/45
Name (or names) of owners of the property: James L. Allen
Name of claim sample obtained from: Lucky Strike
Location of property or source of sample (describe as accurately as possible below):
County: Josephine
Mining district: Waldo
Township: 41
Range: 7W
Section: 5
Quarter section: 
How far from passable road: 300'
For what minerals or elements do you wish the sample(s) analyzed: Au, Ag, Pb.

Channel (length) | Grab | Pipe | Description
---|---|---|---
Sample No. 1 | 600' |  |
Sample No. 2 |  |  |

**IMPORTANT:** A vein sample should be taken in an even channel across the vein from wall to wall. Location of sample in the workings, together with the width measured, should be recorded.

(Signed) James L. Allen

DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED

Description

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>GOLD oz./t. Value</th>
<th>SILVER oz./t. Value</th>
<th>LEAD %</th>
<th>TOTAL Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>FG-294</td>
<td>0.32</td>
<td>7.12</td>
<td>0.10%</td>
<td>$17.61</td>
</tr>
<tr>
<td>FG-295</td>
<td>0.01</td>
<td>Trace</td>
<td>Trace</td>
<td></td>
</tr>
</tbody>
</table>

Report issued Card filed Report mailed Called for SIR-5
Name: Lucky Strike Prospect (Gold, silver, copper)
Owner: J. L. Allen, Sunny Valley, Oregon
Location: The property is located between the nine and ten mile posts on the Happy Camp Takilma road on Elder Creek. The property is in Sec. 5, T. 41 S., R. 7 W.
Area: The property consists of two located lode claims, the Lucky Strike and the Jack Pot.
History: The prospect has had no production.
Development: The vein has been open by five shallow cuts and a short adit fifteen feet long which is now caved. The cuts expose the vein at intervals for about 150 feet along its outcrop on the east side of Elder Creek.
Geology: In the immediate vicinity of the prospect the area is rather flat resulting in heavy overburden which prevented detailed examination of country rocks. The vein is in a shear zone in a black, fine ground rock, probably a meta volcanic of Mesozoic age. Considerable float of diorite and related rocks were noted on the west side of Elder Creek indicating the contact between diorite and the meta volcanics was 100-200 feet west of the vein outcrop. A belt of diorite was noted crossing the Happy Camp road about 700 feet northeast of the prospect.

The vein is very flat, dipping 5° to 20° in an easterly direction. The strike of the vein was difficult to deter-
mine because of its flat dip but appeared to have a north­
easterly strike. The vein consisted of a band of mineralized
quartz four to five feet in thickness with a shear zone on the
footwall side.

The metallic minerals in the vein were chalcopyrite,
pyrite and chalcocite, no free gold was noted. Assay values
run from $10-$20 in gold accompanied by five to ten ounces of
silver. No analysis have been made for copper.

**Equipment:** There is no mining or milling equipment on
the property.

**General Information:** The mountain slopes are steep in
the area, however in the vicinity of the mine which is near
the summit of the mountain the terrain is rather flat. Snow
fall is heavy in this area during the winter months and the
roads are closed to automobiles. Water is ample for a small
mining and milling operation the year around. The roads
from Grants Pass to the property are surfaced or graveled and
passable except for snow at higher elevations during the winter
months. The nearest railroad is at Grants Pass a distance of
fifty miles.
Lucky Strike Mine

Ownership: J. L. Allen

Claims: Two Lode claims

Area: Elevation 4000 ft.

On Elder Creek, a branch of E. fork of Illinois Mine is located about 2 mile below its head and 300 ft below the Happy Camp road.

Development: The vein is exposed by several cuts and a short drift 15' in length.

Geology: The vein is in meta-volcanics near a contact with diorites. The vein is 4-5' in width and dips 5-20° to the East. The ore minerals were chalcopyrite and chalcocite and pyrite. The diorite lies to the east of Elder Creek.
9-8-60

with Jim Allen to
his Lucky Strike claim
(4) E Creek
34.75 on N Elder Creek
56.1

Crosscut opens into vein quartz
fr. Fr stained some chalcopyrite
who cut it capped with said to be about 5 feet
striking flat lying ?

foot wall, rock is meta sand s5-argillite, goestriking w30e
dipping s e 35 +

Top of vein exposed above
self shoter appears still
flat lying, dipping gently
s e over 12 in by thin
lens of sandstone thin
medium grained in part
pentlandite diorite dike
rock

gold in quartz is reported to
be bright colored due to silver
content

altimeter reads 3300
i.e. too low 561 A
ASSESS REPORT

Grants Pass, Oregon. Date October 7, 1937.

Sample submitted by Mr. J. E. Morrison

Sender's Address Grants Pass, Oregon

Description of sample furnished by sender Number 4: Allen - Lucky Strike.


The assay results given below are made without charge as provided by Chapter 176, Section 10, Oregon Laws 1937, the sender having complied with the provisions thereof.

NOTICE: The assay result given below is from a sample furnished by the above named person. This department had no part in the taking of the sample and assumes no responsibility, other than the accuracy of the assay of the material as furnished it by the sender.

<table>
<thead>
<tr>
<th></th>
<th>Ounces per ton</th>
<th>Dollars per ton</th>
<th>Per cent</th>
<th>Value per ton</th>
<th>Total Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gold</td>
<td>$55.00 / oz.</td>
<td>0.02</td>
<td>0.70</td>
<td></td>
<td>$0.70</td>
</tr>
<tr>
<td>Silver</td>
<td>$0.77 / oz.</td>
<td>0.63</td>
<td></td>
<td></td>
<td>0.63</td>
</tr>
<tr>
<td>Copper</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lead</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zinc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Value $1.33

Signed
SAMPLE INFORMATION REQUESTED

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Your name in full

J. E. Morin

Post office address

Are you a citizen of Oregon?

Yes

Date on which sample is sent

Sept 22 1937

Name (or names) of owners of the property

J. E. Morin

Name of particular claim and date of location

Candy Stake, April 1937

Location of property or source of sample:

(1) County

Josephine

(2) Mining District

Waldo

(3) Township

15

(4) Range

7 W

(5) Section

5

(6) Quarter Section

How far from passable road?

On Happy Land Road

For what do you wish sample tested?

No

Does your sample represent a new discovery?

No

On a newly located claim?

No

Old?

Yes

Has any ore from this claim been milled or shipped?

No

Width of ore where sample was taken (length of channel cut)

1 1/2 feet

Remarks: The Department would be pleased to have you add to the above, such information as you think would be of interest and value. This could be placed in the space below or upon a separate sheet. This could best be shown by a pencil sketch, indicating the development on the claim with widths of vein, especially the width of ore at the place where this sample was taken.

A sample, to be of value, should be taken in an even channel across the vein from wall to wall. Its position in the workings should be marked and the width measured. Assays of unlocated samples, without widths, are of little value. They create but little interest in the minds of experienced investors and engineers.

Sample No 4.
## ASSAY REPORT

**Sample submitted by:**

**Mr. J. E. Morrison**

**Grants Pass, Oregon**

**Date:** October 7, 1937

**Sample number 2; Allen-Lucky Strike.**

**Character:** Quartz. **Weight:** About 3 pounds. **Size:** 1 inch and smaller.

---

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<table>
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<th>Dollars per ton</th>
<th>Per cent</th>
<th>Value per ton</th>
<th>Total Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gold</td>
<td>0.02</td>
<td>0.70</td>
<td></td>
<td></td>
<td>$0.70</td>
</tr>
<tr>
<td>Silver</td>
<td>0.72</td>
<td>0.55</td>
<td></td>
<td></td>
<td>0.55</td>
</tr>
<tr>
<td>Copper</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lead</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zinc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Value:** $1.25
ECONOMICS:

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

The owner plans to further 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.
REQUEST FOR SAMPLE INFORMATION

The State law governing analysis of samples by the State assay laboratory is given on the back of this blank. Please supply the information requested herein fully and submit this blank filled out along with the sample.

Your name in full: Len Ramp (DCGAMJ)

Street or P.O. Box: P.O. Box 417
City & State: Grants Pass, Oregon

Are you a citizen of Oregon? Yes
Date on which sample is sent: 9/9/60

Name (or names) of owners of the property: Jim L. Allen
Ben Del Campo Junction

Are you hiring labor? Are you milling or shipping ore?

Name of claim sample obtained from: Lucky Strike

Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)

County: Josephine
Mining District: Waldo
Township: 41 S
Range: 7 W
Section: 5
Quarter section:

How far from passable road? 100 yards
Name of road: Old Happy Camp Road

Channel (length): Grab Assay for Description
Sample no. 1: x Au,Ag from various parts vein in creek
Sample no. 2: x Au,Ag,Cu from dump saved cut
(Samples for assay should be at least 1 pound in weight)

(Signed): L.R.

DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED

Sample Description

#1 - Fractured iron-stained vein quartz.

#2 - Vein quartz with some mixed chalcopyrite and pyrite sulfides are partially oxidized.

<table>
<thead>
<tr>
<th>Sample number</th>
<th>GOLD oz./T.</th>
<th>Value</th>
<th>SILVER oz./T.</th>
<th>Value</th>
<th>COPPER Cu</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG-229</td>
<td>0.01</td>
<td>$0.35</td>
<td>Nil</td>
<td>-</td>
<td>----</td>
</tr>
<tr>
<td>P-25682</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UG-230</td>
<td>0.045</td>
<td>$1.57</td>
<td>2.40</td>
<td>$2.17</td>
<td>2.40%</td>
</tr>
<tr>
<td>P-25683</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Report issued: 9-28-60
Card filed: Report mailed
Called for: 9-28-60
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Your name in full

Post office address

Are you a citizen of Oregon? Date on which sample is sent

Name (or names) of owners of the property

Name of particular claim and date of location

Location of property or source of sample:

(1) County

(2) Mining District

(3) Township

(4) Range

(5) Section

(6) Quarter Section

How far from passable road?

For what do you wish sample tested?

Does your sample represent a new discovery?

On a newly located claim? Old?

Has any ore from this claim been milled or shipped?

Width of ore where sample was taken (length of channel cut)

Remarks: The Department would be pleased to have you add to the above, such information as you think would be of interest and value. This could be placed in the space below or upon a separate sheet. This could best be shown by a pencil sketch, indicating the development on the claim with widths of vein, especially the width of ore at the place where this sample was taken.

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