

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

Report by : Ray C. Treasher
Date : August 10, 1943

Riddle Area
Douglas County

Allen Prospect

Owner: Mrs. W. R. Allen, Box 111, Canyonville, Oregon;
or 1333 Miller Street, Portland, Oregon.

Location: E $\frac{1}{2}$ sec. 28, T. 305, R. 5 W., about $\frac{1}{4}$ mile
west of the Canyonville grade school.

Area: Deeded land, total acreage not determined.

Development: One cut, about 50 feet long with a 7x7
winze at the face, about 15 feet deep.

History: Mr. Allen began prospecting the "vein", first
by the cut. Later, he sunk on the "vein" and enlarged the
cut. Various "mining engineers" including the vice-president
of a "large eastern gold mine", told the Allen's that they
had an enormously rich deposit and if they could just find it
at depth, they would be rich. Everyone (but me) has encour-
aged them to dig like hell, but no one has offered to help.
Mr. Allen died last winter and Mrs. Allen is selling out, but
she doesn't want to sell the "mine". She "has a feeling"
that there is a big gold ledge just under the cut.

The "vein" is exposed in the winze which had 5 feet of
vile green water in it. The sump was the only place to stand
to cut a sample. Mrs. Allen was piqued because I wouldn't
plunge in and cut anyway. She even provided a rickety ladder
on which to descend. I couldn't sample from the ladder as
I lacked an extra hand, besides, the ladder had a tendency
to dump one into the sump.

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(2)

She has assays from many sources, including Chas. Lull, of Grants Pass. When I identified her pyrite as fools gold she was quite chagrined as that was gold to her. I took three chunks of "high grade" that she had at the house, to have assayed. Later, when and if sufficient water evaporates from the winze, I could go back and cut a sample, but there is little excuse for spending the time.

This "inspection" was made at the request of the Portland Office and in order to work it into a crowded schedule it was necessary to inspect on Sunday, August 1st. Thus it goes.

Geology: Country rock in greenstone, probably metavolcanics, and well silicified. The rock is weathered and bleached at the surface, iron stained below this, and fresh-green at depth. There are not 3 kinds of rocks, as reported by the owner. Jointing is well developed. Minor, very narrow and discontinuous faults can be seen. Some of the greenstone contains small amounts of pyrite as "cube iron", and an occasional mass of sulfides $\frac{1}{4}$ inch in diameter.

The "vein" has a reported footwall and hanging wall but inspection shows that in the first place the footwall lies above the hanging wall, and in the second place, the "footwall" is a joint plane. The "hanging wall" is a small, discontinuous shear zone.

I could see no evidence that would permit a conclusion regarding location of ore, any more than one can predict ore in any massive rock. I think some one is taking Mrs. Allen for a ride.

Sample DG 178

RECEIVED
JUN 23 1943

REQUEST FOR INSPECTION OF PROPERTY

by

State Department of Geology and Mineral Industries

STATE ASSAY LABORATORY
GRANTS PASS, OREGON

400 East I Street
Grants Pass

702 Woodlark Building
Portland

2102 Court Street
Baker

PLEASE READ THIS CAREFULLY BEFORE FILLING IN BLANKS

Every blank should be completely filled in. The reasons are that: We cannot examine all of the properties we are asked to examine because we do not have enough engineers to go around. Our funds and personnel are limited. It costs the State a substantial amount for the examination of your property. We are just as anxious to examine it as you are to have us do so. Therefore, in order that there shall be no loss of time, we must know exactly where your property is, how to get to it, where to meet you or someone who can take us in, and how much there is to be seen. You'd be surprised how often people, in directing us to their own properties, give directions which are not clear or which are confusing or incomplete. Sometimes we lose hours or a full day which could have been saved if the blank had been properly filled in. Please give us a break and put down all the dope!

Fill in accurately all the following blanks as fully as possible (even if the answer is "No"), and mail this form to the office address above, nearest to your property. A field engineer will then get in touch with you and arrange for the trip.

Date June 22 1943

Inspection requested by:

Owner of property:

Name: Mr W R Allen
Address: Rx 111 Jaysonville Ore.

Name: Mr W R Allen
Address: Rx 111 Jaysonville Oregon

What is property commonly called?

Location of property: Jaysonville
property

What is your own interest in property?

County: Douglas Postoffice: Jaysonville

Owner: X . . . Partner: no

Lessee: Other

Section: Township: Range:

What is the problem that is bothering you most? In other words, is it geological, metallurgical (milling), mining, how to continue exploration, financial, or what?

My husband died last June and am now financially able to go ahead with it.

Directions to field man:

Who will accompany field man to property? *Owner*

Can we drive right to the property? *yes* What kind of road is it? *field road*

How far must we pack equipment, samples, etc., from the road? *About 5 blocks from*

During what months is the property not accessible? *can get w/ it anytime*

Detailed road and trail directions for getting from nearest Postoffice to property; or to place where field man will meet you or the guide:

The mine is on my property on hill. I have 2.6 acres house and one acre in Canyonville. Property is 2 blocks from Pacific Highway 1st house back of School House.

Description of property to be examined:

What kind of property? *Gold lode? yes Placer? yes Other?*

History: Is the property a prospect? *yes* A past producing mine now idle? *yes*

Is it producing now? During what periods was it in production?

Development: Describe the surface workings (open-cuts, pits, trenches) that are cleaned out so that we can see the rock or ore in place. *X 50 ft.*

We have a Shop 50 feet deep, followed out cropping and then have an open cut we have been digging.

How many feet of underground workings (tunnels, ^{30x40} cross-cuts, drifts, shafts, raises) approximately are open so that we can examine the rock or ore? *50 ft.*

deeper as we went down shop and it is now 20 ft from bottom of shop. Then made an open cut 30x40 down hill from shop to follow 70% dip.

How many dumps are there? *2* Do you have a claim map of the property?

Map of workings? Assay map? Mill flow sheet? Engineer's report?

How many samples have been taken and assayed? *see the way from 3 ft down*

FOR OFFICE RECORDS ONLY

Date request received. 194 Date set for visit 194

Date property visited. 194 by:

Cost of inspection: Salary Meals and Lodging

You can have room & board here. I have a 10 room house

RECORD IDENTIFICATION

RECORD NO..... M055872
 RECORD TYPE..... X1M
 COUNTRY/ORGANIZATION. USGS
 MAP CODE NO. OF REC..

REPORTER

NAME..... PETERSON, JOCELYN A.
 DATE..... 76 08
 UPDATED..... 81 03
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... ALLEN PROSPECT

MINING DISTRICT/AREA/SUBDIST. ELKHEAD

COUNTRY CODE..... US
 COUNTRY NAME: UNITED STATES

STATE CODE..... OR
 STATE NAME: OREGON

COUNTY..... DOUGLAS
 DRAINAGE AREA..... 17100303 PACIFIC NORTHWEST
 PHYSIOGRAPHIC PRDV..... 13 COAST RANGE

QUAD SCALE QUAD NO OR NAME
 1: 62500 ANLAUF

LATITUDE LONGITUDE
 43-33-16N 123-10-53W

UTM NORTHING UTM EASTING UTM ZONE NO
 4822200. 485350.0 +10

TWP..... 025S
 RANGE..... 004W
 SECTION.. 21
 MERIDIAN. WILLAMETTE

LOCATION COMMENTS: LOCATION UNVERIFIED

COMMODITY INFORMATION

COMMODITIES PRESENT..... HG

MAIN COMMOD..... HG

CINNABAR

ANALYTICAL DATA (GENERAL)

ONE SAMPLE SUBMITTED TO ODGHI LAB. ASSAYED 26.0 LBS/TON HG

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 1

PROPERTY IS INACTIVE

YEAR OF DISCOVERY.....

PRE-1960

BY WHOM.....

FLOYD MORIN

DESCRIPTION OF DEPOSIT

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS

SURFACE AND UNDERGROUND

COMMENTS (DESCRIP. OF WORKINGS):

CAVED

PRODUCTION

NO PRODUCTION

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... TER

HOST ROCK TYPES..... BASALT

AGE OF MINERALIZATION..... UPPER TER

LOCAL GEOLOGY

SIGNIFICANT LOCAL STRUCTURES:

NARROW FAULT ZONE

SIGNIFICANT ALTERATION:

SLIGHTLY ALTERED

GEOLOGICAL PROCESSES OF CONCENTRATION OR ENRICHMENT:

HYDROTHERMAL SOLUTIONS

GENERAL REFERENCES

- 1) BROOKS, H. C., 1963, QUICKSILVER IN OREGON: OREGON DEPT. OF GEOLOGY AND MINERAL INDUSTRIES, BULL. 55, 223 P.
- 2) MERCURY IN OREGON, 1965, USBM IC 8252