

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

618
619
620
621

ASSAY REPORT

Office Number

Grants Pass, Oregon
~~Baker, Oregon~~

June 22 1939

Sample submitted by J. E. Morrison

Grants Pass, Oregon

Sample description Following are the results of assays made on samples
from the property of J. B. Curl:

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 results given below are 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.

Sample Number	GOLD		SILVER		Percent	Value	Percent	Value	Total Value
	Ounces per ton	Value	Ounces per ton	Value					
1	0.02	0.70	Trace						\$0.70
2	Trace		Blank						
3	0.01	0.35	Trace						0.35
4	0.04	1.40	Trace						1.40

Market Quotations:

Gold \$35.00 per oz.
Silver \$ per oz.
\$ per oz.
\$ per oz.

STATE ASSAY LABORATORY

W. L. Lewis
Assayer

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

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Face
Not
Face
Partial

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Gold \$35.00 per oz.
Silver \$ per oz.
\$ per oz.
\$ per oz.

STATE ASSAY LABORATORY

Albert A. Lewis
Assayer

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
ASSAY LABORATORIES

Baker, Oregon
Grants Pass, Oregon

SAMPLE INFORMATION REQUESTED

The law passed by the Legislature, governing the free assaying and analyzing of samples sent to a State Assay Laboratory, provides that certain information be furnished to the Laboratory regarding samples sent for assays, etc. A copy of the law will be found on the back of this blank. Please read the law carefully. Will you please fill in the information called for in the following blank, as far as possible, and return the same to the nearest State Assay Laboratory, along with your sample. If you have made out a blank, this copy is for your future use. Keep a copy of the information on each sample for your own reference.

Your name in full . . . *J. E. Morrison*

Postoffice address.

Are you a citizen of Oregon? Date on which sample is sent. *6/13/39*

Name (or names) of owners of the property . *J. B. Carl*

Name of particular claim and date of location . *Cliffside lode*

Location of property or source of sample:

(1) County. *Curry* (2) Mining District *Sixes river*

(3) Township . *33 south* (4) Range . *14 West* (5) Section . *17*

(6) Quarter Section

How far from passable road? . *half mile*

For what do you wish sample tested? . *gold + silver*

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) . *four samples*

Remarks: The Department would be pleased to have you add to the above, such information as you think would be of interest and value. Use the reverse side of this sheet or a separate sheet. This could best be shown by a pencil sketch, indicating the development on the claim with the 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.

(signed) *J. E. Morrison*

(Over)

Curry County,
Grubstake, 1938.

Name: Cliff Side Lode (gold quartz)

Owner: Ralph W. Curl, Marshfield, Oregon.

Location: On Elk River at the mouth of Bald Mountain Creek, Sec. 17, T. 33 S., R. 14 W., 10 miles southeast of Port Orford, Oregon. 4 miles from 101 highway. One mile of trail to the McGribble Guard Station.

History: Located August, 1938. Location work completed and filed.

Geology: Quartz vein in intrusive gabbro. Strikes N. 60° W. with a vertical dip and is frozen to both walls. The outcropping is on a very steep cliff. It is opened up in two places. The lower one is the discovery cut. The upper one is about 75 ft. ~~50~~ and 50 ft. above the discovery cut which is a shallow trench across the vein. The run has not been traced beyond these two points.

General Information: Elevation 200 ft. Plenty timber and water for mining purposes. Possibility of developing water power. A mile of road will have to be built. No snow. Plenty of rain. Tunnel site at bottom of cliff.

Assays: Three assays were taken as follows:

- 1 - 5 ft. wide bottom of discovery cut, Au. .38 \$13.30.
- 2 - 5 ft. wide 3 ft. above No. 1, Au. .05 \$1.75.
- 3 - 3 ft. wide upper cut. Au. 1.72 \$60.20. All three samples showed a trace of silver.

Informant: J. E. Morrison 10/26/38.

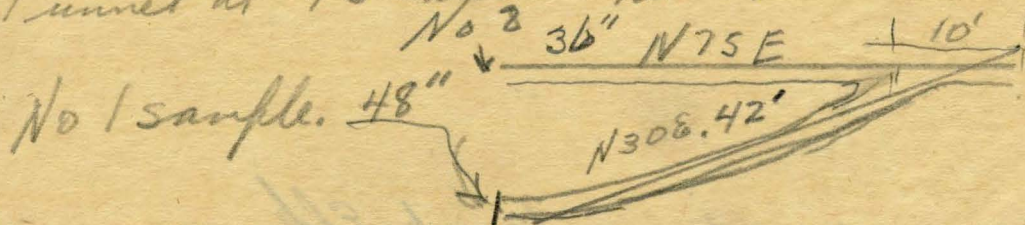
Confidential: Sample No. 3 was very hard quartz. It was plenty difficult to take a sample. Don't put too much faith in it.

211 (1939)	Au .51	Ag Tr.	17.85	4' Wide
212	" .26	" "	9.10	4 1/2 "
213	" .14	" "	4.90	2' "



Cliff side. W.W. Papush - Kellogg Ida. 6/6/39.

Tunnel at 450' elev. runs N75E - 27' to face



Wall rock. diorite? lots of fractures, near surface
lots of iron stain. pyrite & chalcopyrite. massive
pyrite in fractures & in some places in
wall rock. Lots more pyrite than chalcopyrite.

Alum on surface

China Mt. bears N87°W mouth of

Bald mt creek on plain

Anvil mt. (West side)

Sample No 2. started 10' North of tunnel & run 180

30 ft. no sulphides showing, leached material
little of showing. mineralized area ± 100

no distance walls, just gradually gives way
to formation

Sample No 3, 36" in face of ^{no pyrite showing} N75E tunnel.

4th mile Little R.S. - to 101 - 4 miles to P.O. - 11 miles
mine 1 mile from R.S.

Sample no 4 15 ft at face of tunnel. oxidized
material & shows sulphides.

RECORD IDENTIFICATION

RECORD NO..... M061357
 RECORD TYPE..... X1M
 COUNTRY/ORGANIZATION. USGS
 DEPOSIT NO..... DDGM1 93-131
 MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
 UPDATED..... 81 02
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... CLIFFSIDE

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

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

COUNTY..... CURRY
 DRAINAGE AREA..... 17100306 PACIFIC NORTHWEST
 PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 41

Sixes River

QUAD SCALE QUAD NO OR NAME
 1: 62500 PORT ORFORD

LATITUDE LONGITUDE
 42-43-18N 124-22-46W

UTM NORTHING UTM EASTING UTM ZONE NO
 4780600.0 387050.0 +10

TWP..... 33S
 RANGE..... 14W
 SECTION.. 17

LOCATION COMMENTS: WILLAMETTE

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU AG CU AG CU

MAIN COMMOD..... AU
 MINOR COMMOD..... AG CU

ANALYTICAL DATA(GENERAL)

ASSAYS SHOWED 1.72 TO 0.05 OZ/T AU, TR AG

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

QUARTZ VEIN

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

STRIKE OF OREBODY..... N60W

DIP OF OREBODY..... 90

DESCRIPTION OF WORKINGS

UNDERGROUND

PRODUCTION

NO PRODUCTION

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... LJUR?

HOST ROCK TYPES..... DIORITE

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: PEARSE PEAK PLUTON

AGE: LJUR?

GENERAL REFERENCES

- 1) RAMP, L. AND OTHERS, 1977, GEOLOGY, MINERAL RESOURCES AND ROCK MATERIAL OF CURRY COUNTY, OREGON; ODGMI BULL. 9 P. 38
- 2) BROOKS, H.C. AND RAMP, L., 1968, GOLD AND SILVER IN OREGON; ODGMI BULL. 61, P. 184
- 3) OREGON METAL MINES HANDBOOK, 1940, ODGMI BULL. 14-C, VOL. 1, P. 82

THE CLIFF SIDE LODE
A GOLD PROSPECT
in
CURRY COUNTY, OREGON

April 11, 1986

by

Garcia Consultants
12303 Galice Road
Merlin, Oregon 97532

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INTRODUCTION, SUMMARY AND CONCLUSIONS

The Cliff Side lode is a gold prospect containing approximately 140 acres of lode mining claims located southeast of Port Orford, Oregon. The ore occurs as gold-bearing massive sulfides in a siliceous matrix. The surrounding country rock is primarily pyritic silicified sediments of the Galice Formation. Cliff Side Mining, Inc. owns the property and is looking for financing to explore it. The deposit is similar to volcanogenic massive sulfides found in the Klamath Mountains gold belt; yet it is remote enough from the belt to have escaped the attention of numerous exploration programs over the last 10 years. The high surface gold values make it an excellent exploration target.

GENERAL

In March of 1986 Cliff Side Mining Incorporated commissioned the author to write a report describing its property in southern Oregon in an attempt to raise capital to further explore the property. The following report is a promotional report aimed at attracting a party interested in committing capital to further explore the property. The author is a licensed consulting geologist in Oregon with 12 years experience in the mineral industry.

LOCATION, ACCESS, AND GEOGRAPHY

The Cliff Side property is located approximately 6 miles southwest of Port Orford on the Elk River in Section 17, Township 33 south, Range 14 west of southwestern Oregon. The claims can be reached by driving north on Highway 1 from Port Orford 4 miles to Elk River then up Elk River Road 10 miles to the confluence of Bald Mountain Creek. The claim group crosses the Elk River and the road. The claims are accessible all year by paved road. The claim group lies in an area of relatively steep topography with a vertical relief of up to 3,000 feet per mile. The hillsides are timbered with cedar and douglas fir. The claim group lies partly within the Grassy Knob Wilderness Area.

HISTORY

The Cliff Side lode was first located in 1938 by Ralph W. Curl. Mr. Curl constructed a trail up to an area of gold bearing outcrops and ran approximately 50 feet of drifts on the lode. The property was essentially idle until 1983 when Edward McDaniel relocated the claim. Mr. McDaniel has cleared trails and rigged up cables to assist in moving equipment to areas of steep topography. In October of 1984 a portion of the claim area was put into the Grassy Knob Wilderness Area. The author visited the area in October of 1985 and sampled some of the outcrops. In February of 1986, 6 more claims were located to cover possible extensions of the lode.

GEOLOGY

The Cliff Side property lies in an area of steeply dipping Jurassic aged sediments of the Galice Formation and Colbrook Schist along the flanks of a mountain formed by the Pearse Peak diorite.

The general structure of the area can be likened to a pipe of diorite 2 miles in diameter protruding through a skin of Cretaceous sediments and underlying Jurassic sediments and volcanics of the Rogue, Galice and Colbrook Formations. The ore body appears as a more resistant structure on the face of a steep 60 degree hillside of silicified shale and gritty sandstone of the Galice Formation. The ore is a massive sulfide type commonly found in the Rogue Formation immediately beneath and in direct contact with the Galice. The Galice Formation rings the Pearse Peak Pluton and it is possible that more structures like it occur along the flanks of the pluton. A general geologic map of the area can be found in Bulletin 93 (Geology and Mineral Resources of Curry County, Oregon) put out by the State of Oregon.

ORE BODY

The ore body itself represents a fairly rich gold/arsenopyrite siliceous breccia with some higher grade massive arsenopyrite bodies accompanied by minor chalcopyrite and a sooty black sulfide. The ore outcrops as pods in a pyritic shale over a distance of 150 feet. A sample map of the discovery area was constructed from sampling done by the author in October of 1985. The unweighted average of the six samples obtained is 1.12 ounces of gold per ton with sample values ranging from 0.49 to 3.5 ounces Au/ton.

SAMPLE RESULTS

Six samples were taken by the author. The unweighted average of these samples is 1.12 ounces per ton.

- #1 (1.128 ounces gold per ton) channel sample across 5.5 feet on a ledge above the cliff face consisting of hematite and pyritic country rock with a sooty black zone of weathering sulfides.
- #2 (0.492 oz. Au/ton) chip sample from a 2-foot wide pod of grey black sulfides approximately 70 feet southeast and 70 feet above sample #1 about 45 feet vertically above the adit.
- #3 (0.602 oz. Au/ton) brecciated siliceous rock with fracture fillings of arsenopyrite and zones of massive arsenopyrite taken from inside adit.
- #4 (0.984 oz. Au/ton) sample of iron-stained rock from the cliff face approximately 15 feet below the area of sample #1.
- #5 (3.536 oz. Au/ton) grab sample of sooty black sulfide material in area of sample #1.
- #6 (0.832 oz. Au/ton) a 4-foot long chip sample of siliceous iron-stained rock above the adit.