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DEC 1 1938

STATE DEPT OF GEOLOGY
& MINERAL INDS.

Josephine County

Name: Blue Mule (Quartz claim)

Owner: T. E. Hudson, Grants Pass, Oregon.

Location: On dark Canyon a tributary to Powell, Oregon in Sec. 20, T. 33 S., R. 5 W. It is 9 miles from Provolt. Three miles of which is trail.

Area: One full size mining claim held by location.

Geology: Narrow stringers form in fracture in andesite porphyry. One sample of the stringers was taken in face of open-cut which run a trace of gold and no silver. A small amount of white iron sulphides are visible in the porphyry.

Misc. Information: No equipment. Elevation 5000 ft. Maximum 4 ft. of snow. Plenty of mine timber. Water will have to be developed. The discovery work consists of an open cut 30 ft. long with a 12 ft. face.

Informant: J. E. Morrison. 7/25/38.

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M062266
 RECORD TYPE..... XIM
 COUNTRY/ORGANIZATION. USGS
 DEPOSIT NO..... DDGMI 100-317
 MAP CODE NO. OF REC..

REPORTER

NAME..... SMITH, ROSCOE M.
 DATE..... 78 08
 UPDATED..... 81 02
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... BLUE MULE CLAIM

MINING DISTRICT/AREA/SUBDIST. LOWER APPEGATE

COUNTRY CODE..... JS
 COUNTRY NAME: UNITED STATES

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

COUNTY..... JOSEPHINE
 DRAINAGE AREA..... 17100309 PACIFIC NORTHWEST
 PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 40

QUAD SCALE QUAD NO OR NAME
 1: 62500 GRANTS PASS

LATITUDE LONGITUDE
 42-15-11N 123-19-34W

UTM NORTHING UTM EASTING UTM ZONE NO
 4677700. 473100. +10

TWP..... 38S
 RANGE..... 05W
 SECTION. 20
 MERIDIAN. W3 & M

ALTITUDE.. 3000

LOCATION COMMENTS: SW NW

MAIN COMMOD..... AJ

COMMODITY SPECIALIST INFORMATION:

SPECIAL FIELD 3 STRINGERS

DRE MATERIALS (MINERALS, ROCKS, ETC.):

GOLD, PYRITE

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

DESCRIPTION OF WORKINGS

SURFACE

COMMENTS (DESCRIP. OF WORKINGS):

30 FOOT OPEN CUT

PRODUCTION

UNDETERMINED

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM-TRI

HOST ROCK TYPES..... ANDESITE PORPHYRY

PERTINENT MINERALOGY..... QUARTZ

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: APPLIGATE GROUP

AGE: PERM-TRI

COMMENTS (GEOLOGY AND MINERALOGY):

PYRITE OCCURS IN NARROW QUARTZ STRINGERS IN GREENSTONE.

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. *10/6/38*

Name (or names) of owners of the property . . . *Wright D. H.*

Name of particular claim and date of location . . . *Blue Jay*

Location of property or source of sample: *L. Applegate*

- (1) County. *Jackson* (2) Mining District *Standard*
- (3) Township . . . *405* (4) Range . *40* (5) Section *17*
- (6) Quarter Section

How far from passable road? *1/2 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? . . . *yes*

Width of ore where sample was taken (length of channel cut) *2*

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.

(Over) (signed) *J. E. Morrison*

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number 836

Grants Pass, Oregon

~~Baker, Oregon~~

August 3, 1938

Sample submitted by J. E. Morrison Grants Pass, Oregon

Sample description Following is the result of an assay made on a sample from the property owned by Mr. T. E. Hudson:

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					
	Trace		Blank						

Market Quotations:

Gold \$ per oz.
 Silver \$ per oz.
 \$ per lb.
 \$ per lb.

State Assay Laboratory

 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. *7/22/38.*

Name (or names) of owners of the property . . . *T. F. Hudson*

Name of particular claim and date of location . . . *Blue. Mub.*

Location of property or source of sample: *L. Applegate*

(1) County. *Josephine* (2) Mining District *Wetmore Cr.*

(3) Township. *38 S* (4) Range *5 W* (5) Section *20*

(6) Quarter Section

How far from passable road? . . . *3 miles*

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

Does your sample represent a new discovery? . . . *no*

On a newly located claim? . . . *yes* Old?

Has any ore from this claim been milled or shipped? . . . *no*

Width of ore where sample was taken (length of channel cut) . . . *18 in.*

Remarks: *selected sample* 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)

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number -209 & -210

Grants Pass, Oregon
~~Baker, Oregon~~

October 15, 1938

Sample submitted by Mr. J. E. Morrison, Mining Geologist -- Grants Pass, Ore.

Sample description Two samples from the Blue Jay Claim, owned by Mr. D. A. Wright.

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	Trace		Trace						
2	0.01	0.35	Trace						\$0.35

Market Quotations:

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

State Assay Laboratory

Assayer