

State Department of Geology and Mineral Industries

~~1869 State Office Building~~
~~Portland, Oregon~~

RED HILL GROUP PROSPECT (Au, Ag)

Douglas County
 Riddle District

Owner: Sheldon Evans, Clarkston, Washington.

Location: Near $\frac{1}{4}$ corner between secs. 5 and 6, T. 32 S., R. 2 W.
 at about 3,450 feet elevation. The prospect is reached via the Cow Creek-Diamond Rock road and is about 19 miles from Azalea on Interstate 5.

Development: Workings include a 50-foot diameter, 20-foot deep open cut that is in part washed out slide debris near the head of Beaver Creek and a short adit entering in the gully below the cut.

Geology: The country rocks include metamorphosed sediments of the Applegate group including quartzite, quartz-mica schist, talc schist, and phyllitic argillites. Mineralization consists of pyrite impregnation in the talc schist or sheared soapstone which probably represents a zone of major crustal movement. In the cut the zone appears to be about 40 feet wide, have a northerly strike and near vertical dip. There are reported to be spotty pocket-like enrichments in the gossan zone of the pyrite-impregnated soapstone where gold may be readily panned. Samples taken during the visit include the following:

<u>Sample No.</u>	<u>Description</u>	<u>oz./ton Au</u>	<u>Oz./ton Ag</u>
ABG - 71	Grab south wall of cut	Nil	Nil
72	4 Ft. channel wall of cut	Nil	Nil
73	0-12' channel N. wall of cut	Trace	Nil
74	12'-24' continuing channel to E.	Nil	Nil
75	24'-36' " " " "	Trace	Nil

A sample of similar material from the south side of the cut described as limonite gossan in sheared talc submitted by the owner (ABG-79) assayed

- 2 -

0.06 oz./ton gold and Nil silver. Submitted along with the above, a sample of sheared iron-stained quartz-mica schist from the face of the tunnel assayed trace - trace.

Because of its size and the occasional spotty values found it would seem advisable to do further surface exploration trenching and sampling of the mineralized and sheared talcy zone.

Visited: 5/22/67 with owner.

Report: 6/19/67 by Len Ramp.

* * * * *

RECEIVED
JUN 22 1967
STATE DEPT. OF GEOLOGY
& MINERAL INDS.

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
1069 State Office Building - Portland, Oregon 97201

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 requested completely, and submit it along with your sample. Keep a copy of the information on each sample for your own reference.

Len Ramp
P.O. Box 417
Grants Pass, Oregon

Please print your name and address in space above

Date sample is sent:

6/1/67

Name of claim sampled:

Red Hill

Name of property owners Sheldon Evans

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

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

County Douglas Mining district Riddle

Township 32 S Range 2 W Section 5 Quarter section W. edge

How far from passable road and name of road 100 yards Cow Creek-Diamond Rk.

	<u>Channel (length)</u>	<u>Grab</u>	<u>Assay for</u>	<u>Description</u>
Sample No. 1	_____	<u>x</u>	<u>Au, Ag</u>	<u>South side gulch (3 bags combined)</u>
Sample No. 2	_____	<u>x</u>	<u>Au, Ag</u>	<u>Face of tunnel below cut (in towel)</u>

(Samples for assay should be at least 1 lb. in weight; clay samples for ceramic testing at least 5 lbs.) **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) L. R.

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

Description #1 - Gossan of limonite and sheared talc

#2 - Sheared, weathered and iron-stained quartz-mica schist.

Sample Number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-31880 ABG-79	0.06	\$2.10	Nil	- -	- -	- -	- -	- -
P-31881 ABG-80	Trace	- -	Trace	- -	- -	- -	- -	- -

Report mailed 7-13-67

Rough Draft

RED HILL GROUP PROSPECT - (Au, Ag)

Douglas County
Riddle District

Owner: Sheldon Evans, Clarkston, Washington.

Location: Near $\frac{1}{4}$ corner between secs. 5 and 6, T. 32 S., R. 2 W. at about 3,450 feet elevation. The prospect is reached via the Cow Creek-Diamond Rock road and is about 19 miles from Azalea on Interstate 5.

Development: Workings include a 50-foot diameter, 20-foot deep open cut that is in part washed out slide debris near the head of Beaver Creek and a short adit entering in the gully below the cut.

Geology: The country rocks include metamorphosed sediments of the Applegate group including quartzite, quartz-mica schist, talc schist, and phyllitic argillites. Mineralization consists of pyrite impregnation in the talc schist or sheared soapstone which probably represents a zone of major crustal movement. In the cut the zone appears to be about 40 feet wide, have a northerly strike and near vertical dip. There are reported to be spotty pocket-like enrichments in the gossan zone of the pyrite-impregnated soapstone where gold may be readily panned. Samples taken during the visit include the following:

<u>Sample No.</u>	<u>Description</u>	<u>oz./ton Au</u>	<u>Oz./ton Ag</u>
ABG - 71	Grab south wall of cut	Nil	Nil
72	4 Ft. channel wall of cut	Nil	Nil
73	0-12' channel N. wall of cut	Trace	Nil
74	12'-24' continuing channel to E.	Nil	Nil
75	24'-36' " " " "	Trace	Nil

A sample of similar material from the south side of the cut described as limonite gossan in sheared talc submitted by the owner (ABG#79) assayed 0.06 oz./ton gold and Nil silver. Submitted along with the above, a sample of sheared iron-stained quartz-mica schist from the face of the tunnel assayed trace - trace.

over

Because of its size and the occasional spotty values found it would seem advisable to do further surface exploration trenching and sampling of the mineralized and sheared talc zone.

Visited: 5/22/67 with owner. The prospect is located near the corner of the intersection of the road and the creek at about 3,550 feet elevation.

Report: 6/19/67 by Len Ramp. The prospect is located about 1/2 mile from the road and is about 19 miles from the town of... Development: Workings include a 50-foot diameter, 20-foot deep open pit that is in part washed out. **** near the head of Beaver Creek and a short adit entering in the pit below the pit.

Geology: The country rocks include metamorphosed sediments of the Argillite group including quartzite, garnet-schist, talc schist, and pyritic argillites. Mineralization consists of pyrite impregnation in the talc schist or sheared soapstone which probably represents a zone of major crustal movement. In the cut the zone appears to be about 10 feet wide, have a northerly strike and near vertical dip. There are reported to be spotty pocket-like enrichments in the gossan zone of the pyrite-impregnated soapstone where gold may be readily panned. Samples taken during the visit include the following:

Sample No.	Description	oz./ton Au	oz./ton Ag
68-71	Grab south wall of cut	Nil	Nil
72	5' channel wall of cut	Nil	Nil
73	0-12' channel N. wall of cut	Trace	Nil
74	12'-24' continuing channel to E.	Nil	Nil
75	24'-36' " " " "	Trace	Nil

A sample of similar material from the south side of the cut described as limonite gossan is assayed and submitted by the owner (AGC?) assayed 0.06 oz./ton gold and 1/10 silver. Submitted along with the above, a sample of sheared iron-stained quartz-talc schist from the face of the tunnel assayed trace - trace.

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Len Ramp
P.O. Box 417
Grants Pass, Oregon

Please print your name and address in space above

Date sample is sent:

6/1/67

Name of claim sampled:

Red Hill

Name of property owners Sheldon Evans

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

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

County Douglas Mining district Riddle

Township 32 S Range 2 W Section 5 Quarter section W. edge

How far from passable road and name of road 100 yards Cow Creek-Diamond Rk.

	<u>Channel (length)</u>	<u>Grab</u>	<u>Assay for</u>	<u>Description</u>
Sample No. 1	_____	<u>x</u>	<u>Au, Ag</u>	<u>South side gulch (3 bags combined)</u>
Sample No. 2	_____	<u>x</u>	<u>Au, Ag</u>	<u>Face of tunnel below cut (in towel)</u>

(Samples for assay should be at least 1 lb. in weight; clay samples for ceramic testing at least 5 lbs.) 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) L. R.

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Description #1 - Gossan of limonite and sheared talc

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Sample Number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-31880 ABG-79	0.06	\$2.10	Nil	- -	- -	- -	- -	- -
P-31881 ABG-80	Trace	- -	Trace	- -	- -	- -	- -	- -

Report mailed 7-13-67

RECORD IDENTIFICATION

RECORD NO..... M055939
 RECORD TYPE..... XIM
 COUNTRY/ORGANIZATION. USGS
 MAP CODE NO. OF REC..

REPORTER

NAME..... PETERSON, JOCELYN A.
 DATE..... 76 08

NAME AND LOCATION

DEPOSIT NAME..... RED HILL NO. 1

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

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

COUNTY..... DOUGLAS

QUAD SCALE QUAD NO OR NAME
 1: 62500 DAYS CREEK

LATITUDE LONGITUDE
 42-48-37N 123-05-57W

UTM NORTHING UTM EASTING UTM ZONE NO
 4739550.0 491900.0 +10

TWP..... 032S
 RANGE..... 003W
 SECTION.. 06 07
 MERIDIAN. WILLAMETTE

LOCATION COMMENTS: LOCATED AT CENTER OF SECTION

COMMODITY INFORMATION

COMMODITIES PRESENT..... HG

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 1
 PROPERTY IS INACTIVE
 PRESENT/LAST OWNER..... S.E. EVENS

DESCRIPTION OF DEPOSIT

RECORD IDENTIFICATION

RECORD NO..... M061196
RECORD TYPE..... XIM
COUNTRY/ORGANIZATION. USGS
MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
UPDATED..... 77 05
BY..... SMITH, ROSCOE M.

NAME AND LOCATION

DEPOSIT NAME..... RED HILL PROSPECT

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

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

COUNTY..... DOUGLAS

QUAD SCALE QUAD NO OR NAME
1: 62500 TILLER

LATITUDE LONGITUDE
42-49-36N 122-58-11W

UTM NORTHING UTM EASTING UTM ZONE NO
4741336.9 502484.3 +10

TWP..... 32S
RANGE..... 02W
SECTION.. 05 06
MERIDIAN.. W.M.

ALTITUDE.. 3450

LOCATION COMMENTS: 1/4 COR 5, 6

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):
POTENTIAL.....
OCCURRENCE..... U

COMMODITY SPECIALIST INFORMATION:

ANALYTICAL DATA (GENERAL)
CHANNEL SAMPLES INDICATE VERY LOW VALUES

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
VOLCANOGENIC ?
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL
MAX WIDTH..... 40 FT
STRIKE OF DREBODY.... N
DIP OF DREBODY..... VERTICAL

DESCRIPTION OF WORKINGS

COMMENTS (DESCRIP. OF WORKINGS):
CUT 20' DEEP, ADIT

PRODUCTION
UNDETERMINED

ANNUAL PRODUCTION (ORE, COMMOD., CONC., OVERBURD.) NO
23 DRE, AU, SML SAMPLES PRE 1967 AU (V. LOW GRADE)

PRODUCTION YEARS..... 1967

GEOLOGY AND MINERALOGY
HOST ROCK TYPES..... TALC SCHIST

IMPORTANT DRE CONTROL/LOCUS.. PYRITE IMPREGNATES HIGHLY SHEARED TALCY ZONE

LOCAL GEOLOGY

SIGNIFICANT ALTERATION:
GOSSAN -LIKE POCKETS IN TALCY SHEAR ZONE

GENERAL REFERENCES
1) RAMP, LEN, 1972, GEOLOGY AND MINERAL RESOURCES OF DX