HALL PROSPECT (tungsten)  

Ashland District

Owners: Russell and Lillie Hall, Lowell and Jewell, and George Hall.

Area: The Hall family owns 200 acres in the SW\textsuperscript{1} and NE\textsuperscript{1}, SW\textsuperscript{1} sec. 7, T. 39 S., R. 1 E.

Location: W\textsuperscript{1}, SE\textsuperscript{1} sec. 7, T. 39 S., R. 1 E. at an elevation of about 3085 (aneroid) feet. The workings on the property are 2.2 miles west from the intersection of Granite Street and Strawberry Lane in Ashland via Strawberry Lane and an old logging road that could be considered as an extension of Strawberry Lane (see figure 1).

Development: Exploration consists of an open cut extending S. 55\textdegree{} E. for 35 feet and then S. 30\textdegree{} E. for 14 feet. About 9.8 tons of scheelite-bearing tactite have been mined and submitted to Dave Snider, who has a small concentrating plant near the mill of the Ashland Mining Company, for concentration of the scheelite.

Geology: The prospect occurs in metamorphic rocks within the granitic mass that lies mainly south of Ashland and that has been previously called the Ashland stock by Wolfe and White (1951:9). The general geology of this area can be reviewed by studying this publication.

About 27 feet of mica schist striking N. 75\textdegree{} E. and dipping 45\textdegree{} NW is crosscut by the open cut and then about 20 feet of
Geology: (continued)
tactite are exposed (see figure 2). The mica schist apparently overlies this tactite lens, however some minor evidence of faulting along this contact was noted and the attitude of the tactite could not be determined. Two small granitic dikes about 1 inch wide and apparently having the same trend as the schist were noted in the schist.

Approximately 2½ feet of the tactite adjacent to the schist contact contains a minor amount of scheelite. A picked sample (P-13044 (MG-269) ) from 2 feet of scheelite-bearing tactite exposed on the northeast side of the cut contained 0.78 percent WO₃. A chip sample (P-13043 (MG-268) ) across 2½ feet on this zone exposed on the southwest side of the cut assayed 0.03 percent WO₃. Mr. Russell Hall submitted a picked specimen to the U. S. Vanadium Company, Bishop, California, and the record of their analysis showed 3.06 percent WO₃.

The tactite is composed largely of epidote and quartz with disseminated grains and crystals of scheelite. Diorite, pegmatite, and green hornfels occur as float in the log slide above the cut.

Report by: D. J. W. Aug. 18, 1952
RECORD IDENTIFICATION

RECORD NO. ............... M061978
RECORD TYPE ............ XIM
COUNTRY/ORGANIZATION. USGS
MAP CODE NO. OF REC ...

REPORTER

NAME. ................................. SMITH, ROSCOE M.
DATE. ................................. 78 08
UPDATED ............................. 81 01
BY. ................................. FERNS, MARK L.; (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME ................. HALL PROSPECT
MINING DISTRICT/AREA/SUBDIST. ASHLAND
COUNTRY CODE ................... US
COUNTRY NAME: UNITED STATES
STATE CODE ....................... OR
STATE NAME: OREGON
COUNTRY ................. JACKSON
DRAINAGE AREA ............. 17 ROGUE RIVER
PHYSIOGRAPHIC PROV ....... 19 KLAMATH MOUNTAINS
LAND CLASSIFICATION ....... 00

QUAD SCALE QUAD NO OR NAME
1: 62500 ASHLAND

LATITUDE LONGITUDE
42-11-11N 122-44-42W

UTM NORTHING UTM EASTING UTM ZONE NO
4670300. 521050. +10

TWP. ...... 39S
RANGE .... 01E
SECTION .... 07
MERIDIAN. NB & M

LOCATION COMMENTS: W 1/2 SE 1/4

PRODUCER(PAST OR PRESENT):
MAJOR PRODUCTS: W
DRE MATERIALS (MINERALS,ROCKS,ETC.):
EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT: SMALL

DESCRIPTION OF WORKINGS

COMMENTS (DESCRIPTION OF WORKINGS):
CUT 47 LONG

PRODUCTION
YES
SMALL PRODUCTION
23 ORE 0.010 TONS PRE - 1952 0.03 WO3 (SELECT 3.06 WO3)

GEOLOGY AND MINERALOGY
HOST ROCK TYPES............ GRANODIORITE/SCHIST
AGE OF ASSOC. IGNEOUS ROCKS... LJur-CRET
IGNEOUS ROCK TYPES........... GRANODIORITE
PERTINENT MINERALOGY......... QUARTZ, EPIDOTE

LOCAL GEOLOGY

NAMES/AGE OF IGNEOUS UNITS OR IGNEOUS ROCK TYPES
1) NAME: ASHLAND PLUTON
   AGE: LJUR-CRET

GENERAL REFERENCES
1) WHITE, D J, 1952, HALL PROSPECT; ODGMI UNPUBLISHED FILE REPORT
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: Russell Hall

Post office address: P. O. Box 363 Ashland, Oregon

Are you a citizen of Oregon: Yes Date on which sample is sent: 7-10-52

Name (or names) of owners of the property: Russell & Lowell Hall, etc.

Name of claim sample obtained from: Deeded land

Location of property or source of sample (describe as accurately as possible below):

County: Jackson Mining district: Ashland

Township: 39 S Range 1 E Section: 7 Quarter section: SE

How far from passable road and name of road: 1 1/2 miles SW of end of Strawberry Lane in Ashland

Channel (length): Grab Assay for Description

Sample no. 1: X WO3

Sample no. 2

(Samples for assay should be at least 1 pound in weight; clay samples for ceramic testing, at least 5 pounds.

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) Russell Hall

By: DJW

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Description: Chip sample across 24' of scheelite bearing tactite exposed in SW side of open cut.

<table>
<thead>
<tr>
<th>Sample number</th>
<th>GOLD</th>
<th>SILVER</th>
<th>TUNGSTEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-13043</td>
<td>-0-</td>
<td>-0-</td>
<td>0.03%</td>
</tr>
<tr>
<td>MG-268</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
</tr>
</tbody>
</table>

Report issued: Card filed: Report mailed 7-21-52 Called for

Lowell R. Hall
Ph. 7167 Ashland, Oregon
Grandview Drive
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 as fully as possible and submit this blank filled out along with the sample.

Your name in full: Lowell A. Hall

Post office address: P.O. Box 363, Ashland, Oregon

Are you a citizen of Oregon? Yes

Date on which sample is sent: 1-7-53

Name (or names) of owners of the property: George A., Russell & Lillie E., and Lowell A. and Jewel Hall

Are you hiring labor? No

Name of claim sample obtained from: deeded land

Are you milling or shipping ore? No

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

County: Jackson

Mining district: Ashland

Township: 39 S

Range: 1 E

Section: 7

Quarter section: SE

How far from passable road and name of road: 1½ mi. SW of end of Strawberry Lane in Ashland, Oregon

Channel (length): Grab

Assay for Description: Pulverized ore

Sample no. 1 Sample no. 2

(Samples for assay should be at least 1 pound in weight.)

(Signed) Lowell A. Hall

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Description: Coarse grained tactite containing epidote, quartz and scheelite

<table>
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<tr>
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<th>GOLD</th>
<th>SILVER</th>
<th>TUNGSTEN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>oz./t.</td>
<td>Value</td>
<td>oz./t.</td>
</tr>
<tr>
<td>P-13901</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>

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 as fully as possible and submit this blank filled out along with the sample.

Your name in full ____________ Lowell A. Hall ________________________________

Post office address __________ P.O. Box 363 __________ Ashland, Oregon __________

Are you a citizen of Oregon _______ Yes _______ Date on which sample is sent ____________________ 1-27-53 ______

Name (or names) of owners of the property _______ Jewel and Lowell Hall _____________

Are you hiring labor? _______ No ________________

Name of claim sample obtained from deeded land ________________

Are you milling or shipping ore? ______ No ________________

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

County _______ Jackson ____________ Mining district _______ Ashland __________

Township _______ 39 S Range _______ 1 E Section _______ 7 Quarter section _______ SE __________

How far from passable road and name of road _______ 1½ mi. SW of end of Strawberry Lane in Ashland, Oregon __________

Channel (length) _______ Grab _______ Assay for _______ Description _______ Pulverized ore _______

Sample no. 1 _______ _______ _______ _______ _______ _______ _______ _______ _______ _______ _______ _______ _______ ________

Sample no. 2 _______ _______ _______ _______ _______ _______ _______ _______ _______ _______ _______ _______ _______ ________

(Samples for assay should be at least 1 pound in weight.)

(Signed) ________________________________

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Description ________________________________

<table>
<thead>
<tr>
<th>Sample number</th>
<th>GOLD oz./T. Value</th>
<th>SILVER oz./T. Value</th>
<th>TUNGSTEN WO₃</th>
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</thead>
<tbody>
<tr>
<td>P-13962</td>
<td>0.21%</td>
<td></td>
<td></td>
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</table>

Report issued ____________ Card filed ____________ Report mailed 2-5-53 Called for _______
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 as fully as possible and submit this blank filled out along with the sample.

Your name in full: **Russell Hall**

Post office address: **P.O. Box 363, Ashland, Oregon**

Are you a citizen of Oregon? **Yes**

Date on which sample is sent: **Sept. 29, 1953**

Name (or names) of owners of the property: **Lilli & Russell Hall, Jewel & Lowell Hall**

Are you hiring labor? **No**

Name of claim sample obtained from: **Deeded land**

Are you milling or shipping ore? **No**

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

- County: **Jackson**
- Mining district: **Ashland**
- Township: **39 S**
- Range: **1 E**
- Section: **7**
- Quarter section: **SE**

How far from passable road and name of road: **Strawberry Lane - 1 mi, SW Ashland**

Channel (length): **Grab**

Assay for: **WO_3**

Description: **Pulverized ore**

Sample no. 1

Sample no. 2

(Samples for assay should be at least 1 pound in weight.)

(Signed) **Russell Hall**

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Description

<table>
<thead>
<tr>
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<th>GOLD</th>
<th>SILVER</th>
<th>TUNGSTEN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>oz./T. Value</td>
<td>oz./T. Value</td>
<td>WO_3</td>
</tr>
<tr>
<td>P-15336</td>
<td></td>
<td></td>
<td>1.80%</td>
</tr>
</tbody>
</table>

Report issued: **Card filed: Report mailed 10-9-53**

Called for
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
Lowell A. Hall

Post office address
P. O. Box 363
Ashland, Oregon

Are you a citizen of Oregon
Yes

Date on which sample is sent
5-19-52

Name (or names) of owners of the property
George Hall, Lillie & Russell Hall, Jewel & Lowell Hall

Name of claim sample obtained from
Deeded ground

Location of property or source of sample (describe as accurately as possible below):
County
Jackson
Mining district
Ashland
Township
39 S
Range
1 E
Section
7
Quarter section
SE

How far from passable road and name of road
Strawberry Lane, Ashland--1 mile

Channel (length)
Grab
Assay for
description
Sample no. 1
X
WO3
Sample no. 2

(Samples for assay should be at least 1 pound in weight; clay samples for ceramic testing, at least 5 pounds.)

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)
Lowell A. Hall

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Description
gray-brown concentrates. Shows considerable amount of white fluorescing mineral under the ultra-violet lamp--probably scheelite

<table>
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<th>TUNGSTEN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>oz./T.</td>
<td>Value</td>
<td>oz./T.</td>
</tr>
<tr>
<td>P-12772</td>
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<td></td>
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</tr>
<tr>
<td>MG-185</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Report issued
Card filed
Report mailed 5-29-52
Called for

SIR-5