

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

HALL PROSPECT (tungsten)

Ashland District

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

Area: The Hall family owns 800 acres in the SE $\frac{1}{4}$ and NE $\frac{1}{4}$, SW $\frac{1}{4}$ sec. 7, T. 39 S., R. 1 E.

Location: W $\frac{1}{2}$, SE $\frac{1}{4}$ sec. 7, T. 39 S., R. 1 E. at an elevation of about 3025 (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° E. for 35 feet and then S. 30° 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° E. and dipping 43° NW is crosscut by the open cut and then about 20 feet of

Geology: (continued)

tactite are exposed (see figure Z). The mica schist apparently overlies this tactite lense, 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 $2\frac{1}{2}$ 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 WO_3 . A chip sample (P-13043 (MG-268)) across $2\frac{1}{2}$ feet on this zone exposed on the southwest side of the cut assayed 0.03 percent WO_3 . 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 WO_3 .

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.

References: Wolfe and White, 1951:9.

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

RECORD IDENTIFICATION

RECORD NO..... M061978
RECORD TYPE..... X1M
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

COUNTY..... JACKSON
DRAINAGE AREA..... 17 RDGUE RIVER
PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 00

QUAD SCALE QUAD NO OR NAME
1: 62500 ASHLAND

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

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

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

LOCATION COMMENTS: W 1/2 SE 1/4

PRODUCER(PAST OR PRESENT):
MAJDR PRODUCTS.. W

DRE MATERIALS (MINERALS,ROCKS,ETC.):

DESCRIPTION OF DEPOSIT
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):
CUT 47 LONG

PRODUCTION

YES
SMALL PRODUCTION

23 ORE 0.010 TONS PRE - 1952 0.03 W03 (SELECT 3.06 W03)

GEOLOGY AND MINERALOGY

HOST ROCK TYPES..... GRANDDIORITE/SCHIST

AGE OF ASSOC. IGNEOUS ROCKS.. LJUR-CRET
IGNEOUS ROCK TYPES..... GRANDDIORITE

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

REQUEST FOR SAMPLE INFORMATION

WO₃

Copy

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):
(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 1 1/2 miles SW of end of Strawberry Lane

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

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

Description Chip sample across 2 1/2' of scheelite bearing tactite exposed in SW side of open cut.

Sample number	GOLD		SILVER		TUNGSTEN			
	oz./T.	Value	oz./T.	Value	WO ₃			
P-13043 MG-268	- - -	- -	- - -	- -	0.03%	- - -	- - -	- - -

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

Lowell A. Hall
Ph 7167 Ashland, Oregon
Grandview Drive

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

2033 First Street
Baker, Oregon

1069 State Office Building
Portland 1, Oregon

239 S.E. "H" Street
Grants Pass, Oregon

P 13901

WO₃

copy

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? _____

Name of claim sample obtained from deeded land

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 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 mi. SW of end of Strawberry Lane in Ashland, Oregon

Channel (length) Grab Assay for Description

Sample no. 1 x WO₃ Pulverized ore

Sample no. 2 _____

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

(Signed) Lowell A. Hall

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

Description Coarse grained tactite containing epidote, quartz and scheelite

Sample number	GOLD		SILVER		TUNGSTEN			
	oz./T.	Value	oz./T.	Value	WO ₃			
P-13901	---	---	---	---	1.02%	---	---	---

Report issued _____ Card filed _____ Report mailed 1-21-53 Called for _____

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

2033 First Street
Baker, Oregon

1069 State Office Building
Portland 1, Oregon

239 S.E. "H" Street
Grants Pass, Oregon

P-13962
WO₃

copy

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 Geo. Hall, Russell and Lillie Hall, 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 1 1/2 mi. SW of end of Strawberry Lane in Ashland, Oregon

Channel (length) Grab Assay for WO₃ Description Pulverized ore

Sample no. 1 x WO₃ Pulverized ore

Sample no. 2

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

(Signed)

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

Description

Sample number	GOLD		SILVER		TUNGSTEN			
	oz./T.	Value	oz./T.	Value	WO ₃			
P-13962	---	--	---	--	0.21%	---	---	---

Report issued _____ Card filed _____ Report mailed 2-5-53 Called for _____

P-15336
WO₃
239 S.E. "H" Street
Grants Pass, Oregon

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
1069 State Office Building
Portland 1, Oregon

2033 First Street
Baker, Oregon

copy

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 Description

Sample no. 1 x WO₃ Pulverized ore

Sample no. 2 _____
(Samples for assay should be at least 1 pound in weight.)

(Signed) Russell Hall

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Description _____

Sample number	GOLD		SILVER		TUNGSTEN			
	oz./T.	Value	oz./T.	Value	WO ₃			
P-15336	---	--	---	--	1.80%	---	---	---

Report issued _____ Card filed _____ Report mailed 10-9-53 Called for _____

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
ASSAY LABORATORY

Copy
MG-185
WO₃

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 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):
(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, Ashland--1 mile

Channel (length) Grab Assay for Description

Sample no. 1 WO₃ x

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

Sample number	GOLD		SILVER		TUNGSTEN WO ₃			
	oz./T.	Value	oz./T.	Value				
P-12772 MG-185	- - -	- -	- - -	- -	0.78%	- - -	- - -	- - -

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