

Josephine County

Name: Warner Prospect (gold quartz)

Owner: H. B. Warner, Azalea, Oregon.

Location: Is on head of Last Chance Creek in Sec. 4, T. 33 S., R. 4 W., being about 9 miles from Azalea. The last two miles by trail.

Area: 138 acres of deeded land.

Misc. Information: Serpentine porphyry contact vein up to one foot in width. 30 foot shaft with a 40 foot drift. Elevation 4000 feet. Gibson prospecting mill and a  $1\frac{1}{2}$  H.P. Stover Gas Engine.

Informant: J. E. Morrison. The property was not visited by informant. Above information furnished by John Jantzer.

2033 First Street  
Baker, Oregon

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

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

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

Your name in full A. M. Ropp

Street or P.O. Box Route 1, Box 412 City & State Albany, Oregon

Are you a citizen of Oregon? \_\_\_\_\_ Date on which sample is sent October 1955

Name (or names) of owners of the property \_\_\_\_\_?

Are you hiring labor? \_\_\_\_\_ Are you milling or shipping ore? \_\_\_\_\_

Name of claim sample obtained from Warner Mine

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 Gold Hill

Township 33 S Range 4 W Section 3 Quarter section \_\_\_\_\_  
Headwaters of Grave Creek

How far from passable road? \_\_\_\_\_ Name of road \_\_\_\_\_

Channel (length) Grab Assay for Description

Sample no. 103 \_\_\_\_\_ Au, Ag \_\_\_\_\_

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

(Signed) A. M. Ropp

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

Sample Description Limestone

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-18995A	0.04	\$1.40	Nil	--	---	---	---	---

Report issued \_\_\_\_\_ Card filed \_\_\_\_\_ Report mailed 10/14/55 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-28598, P-28599, P28600  
Au, Ag

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

(Ralph Mason & Len Ramp)

Your name in full Department of Geology & Mineral Industries

Street or P.O. Box \_\_\_\_\_ City & State \_\_\_\_\_

Are you a citizen of Oregon? \_\_\_\_\_ Date on which sample is sent 7/26/63

Name (or names) of owners of the property Warner Mine

Are you hiring labor? \_\_\_\_\_ Are you milling or shipping ore? \_\_\_\_\_

Name of claim sample obtained from \_\_\_\_\_

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 Gold Hill

Township 33 S Range 4 W Section 4 Quarter section \_\_\_\_\_

How far from passable road? On Name of road USFS

	Channel (length)	Grab	Assay for	Description
Sample no. <del>3</del> <u>3</u>		<u>x</u>	<u>Au, Ag, Te</u>	<u>High-grade - back main drift</u>
		<u>x</u>	<u>Au, Ag</u>	<u>High-grade from ore bin</u>
Sample no. <del>5</del> <u>5</u>		<u>x</u>	<u>Au, Ag</u>	

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

(Signed) R. S. Mason

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

Sample Description # 3, 4, and 5 - Arsenopyrite in crushed metavolcanics.

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
#3 P-28598	59.60	\$2,086.00	11.00	\$ 9.95	---	---	---	---
#4 P-28599	154.20	\$5,397.00	29.40	\$26.60	---	---	---	---
#5 P-28600	4.30	\$ 150.50	13.70	\$12.39	---	---	---	---

Report issued \_\_\_\_\_ Card filed \_\_\_\_\_ Report mailed 8/7/63 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

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

Your name in full A. M. Ropp

Street or P.O. Box Route 1, Box 412 City & State Albany, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent April 10, 1957

Name (or names) of owners of the property A. M. Ropp and J. C. Wells

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

Name of claim sample obtained from Warner Mine

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 Gold Hill

Township 33 S Range 4 W Section 3 Quarter section                     

Headwaters of Graves Creek

How far from passable road?                      Name of road                     

Channel (length) Grab Assay for Description

Sample no. 1                                           Au, Co                     

Sample no. 2                                                                                    

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

(Signed) A. M. Ropp

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

Sample Description Pulverized material (pulp).

Sample number	GOLD		SILVER		COBALT Co			
	oz./T.	Value	oz./T.	Value				
P-21054	250.20	\$8,757.00	60.00	\$54.30	Trace	---	---	---

Report issued                      Card filed                      Report mailed 4-29-57 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

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

Your name in full A. M. Ropp

Street or P.O. Box Route 1, Box 412 City & State Albany, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent May 10, 1958

Name (or names) of owners of the property A. M. Ropp and J. C. Wells

Are you hiring labor? \_\_\_\_\_ Are you milling or shipping ore? Milling

Name of claim sample obtained from Warner Mine

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 Gold Hill

Township 33 S. Range 4 W. Section 3 Quarter section \_\_\_\_\_  
Headwaters of Graves Creek

How far from passable road? \_\_\_\_\_ Name of road Dollar road

	<u>Channel (length)</u>	<u>Grab</u>	<u>Assay for</u>	<u>Description</u>
Sample no. 1	_____	_____	<u>Au</u>	<u>milled sample</u>

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

(Signed) A. M. Ropp

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

Sample Description Fragments of basalt, andesite, sand containing magnetite and pyrite.  
(arsenopyrite)

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-22907	192.96	\$6,753.60	39.0	\$35.30	---	---	---	---

Report issued \_\_\_\_\_ Card filed \_\_\_\_\_ Report mailed 5-28-58 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

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

Your name in full A. M. Ropp

Street or P.O. Box Route 1 Box 412 City & State Albany, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent Sept. 8, 1958

Name (or names) of owners of the property A. M. Ropp and J. C. Wells

Are you hiring labor? no Are you milling or shipping ore? milling

Name of claim sample obtained from Warner Mine

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 Gold Hill

Township 33 S Range 4 W Section 3 Quarter section \_\_\_\_\_  
Headwaters of Graves Creek

How far from passable road? \_\_\_\_\_ Name of road Dollar Road

Channel (length) Grab Assay for Description

Sample no. 1 \_\_\_\_\_ Au,Ag Dump

Sample no. 2 \_\_\_\_\_

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

(Signed) A. M. Ropp

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

Sample Description Talcose metasediment.

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-23456	1.80	\$63.00	Trace	--	---	---	---	---

Report issued \_\_\_\_\_ Card filed \_\_\_\_\_ Report mailed 10-3-58 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-28596 & P-28597  
Au, Ag

REQUEST FOR SAMPLE INFORMATION

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(Ralph Mason & Len Ramp)

Your name in full Department of Geology and Mineral Industries

Street or P.O. Box \_\_\_\_\_ City & State \_\_\_\_\_

Are you a citizen of Oregon? \_\_\_\_\_ Date on which sample is sent 7/26/63

Name (or names) of owners of the property \_\_\_\_\_

Are you hiring labor? \_\_\_\_\_ Are you milling or shipping ore? \_\_\_\_\_

Name of claim sample obtained from Warner Mine

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 Gold Hill

Township 33 S Range 4 W Section 4 Quarter section NE 1/4

How far from passable road? On Name of road USFS

Channel (length) Grab Assay for Description

Sample no. 1 30" Au, Ag Bill White shaft

Sample no. 2 30" Au, Ag E. wall near sill

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

(Signed) R. S. Mason

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

Sample Description Arsenopyrite in crushed metavolcanics.

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-28596 No. 1	6.48	\$226.80	1.16	\$1.05	- - -	- - -	- - -	- - -
P-28597 No. 2	1.82	\$63.70	0.40	\$0.36	- - -	- - -	- - -	- - -

Report issued \_\_\_\_\_ Card filed \_\_\_\_\_ Report mailed 8/7/63 Called for \_\_\_\_\_

P-18860 + 18861  
Au, Ag

2033 First Street  
Baker, Oregon

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

239 S.E. "H" Street  
Grants Pass, 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 A. M. Ropp

Post office address Route #1, Box 412, Albany, Oregon

Are you a citizen of Oregon? \_\_\_\_\_ Date on which sample is sent September, 1955

Name (or names) of owners of the property \_\_\_\_\_

Are you hiring labor? \_\_\_\_\_ Are you milling or shipping ore? \_\_\_\_\_

Name of claim sample obtained from Warner Mine

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 \_\_\_\_\_

Township 33 S Range 4 W Section 3 Quarter section \_\_\_\_\_

How far from passable road? Headwaters of Grave Creek Name of road \_\_\_\_\_

Channel (length) Grab Assay for Description

Sample no. 100 \_\_\_\_\_ Au \_\_\_\_\_

Sample no. 102 \_\_\_\_\_ Au \_\_\_\_\_

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

(Signed) A. M. Ropp

By: G.H.R.

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

Sample Description #1 - Arsenopyrite in quartz

#2 - Limestone

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
#100 P-18860	133.04	\$4,656.40	9.90	\$8.95	---	---	---	---
#102 P-18861	13.34	\$466.90	11.60	\$10.49	---	---	---	---

Report issued \_\_\_\_\_ Card filed \_\_\_\_\_ Report mailed 9-19-55 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

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

Your name in full Donald R. Gentry

Street or P.O. Box Route 2, Box 140 City & State Scappoose, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent July 1963

Name (or names) of owners of the property Kenneth Brown (leaser)

Are you hiring labor? No Are you milling or shipping ore? No

Name of claim sample obtained from Dump, old Warner Mine

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 \_\_\_\_\_

Township 32 S Range 4 W Section 33 Quarter section \_\_\_\_\_

How far from passable road? Approx. 300 yards Name of road Starveout Road

	Channel (length)	Grab	Assay for	Description
Sample no. 1	_____	_____	<u>Au, Ag</u>	_____
Sample no. 2	_____	_____	<u>Au, Ag</u>	_____

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

(Signed) D. R. Gentry

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

Sample Description #1 and #2 - Quartz vein with sulfides.

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-28585 #1	24.28	\$849.80	5.00	\$4.52	---	---	---	---
P-28586 #2	143.8	\$5,033.00	30.00	\$27.15	---	---	---	---

Report issued \_\_\_\_\_ Card filed \_\_\_\_\_ Report mailed 8/2/63 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

REQUEST FOR SAMPLE INFORMATION

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Your name in full A. M. Ropp

Street or P.O. Box Route 1, Box 412 City & State Albany, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent Feb. 20, 1957

Name (or names) of owners of the property A. M. Ropp and J. C. Wells

Are you hiring labor? No Are you milling or shipping ore? Yes

Name of claim sample obtained from Warner Mine

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 Gold Hill

Township 33 S Range 4 W Section 3 Quarter section \_\_\_\_\_

Headwaters of Graves Creek

How far from passable road? \_\_\_\_\_ Name of road Dollar road

	<u>Channel (length)</u>	<u>Grab</u>	<u>Assay for</u>	<u>Description</u>
Sample no. 1	_____	_____	<u>Au, Ag</u>	_____
Sample no. 2	_____	_____	_____	_____

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

(Signed) A. M. Ropp

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

Sample Description Pulverized ore sample.

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-20904	11.20	\$392.00	0.60	\$0.54	---	---	---	---

Report issued \_\_\_\_\_ Card filed \_\_\_\_\_ Report mailed 3-6-57 Called for \_\_\_\_\_

2033 First Street  
Baker, Oregon

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

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

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

Your name in full A. M. Ropp

Street or P.O. Box Route 1, Box 412 City & State Albany, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent May 18, 1957

Name (or names) of owners of the property \_\_\_\_\_

Are you hiring labor? \_\_\_\_\_ Are you milling or shipping ore? \_\_\_\_\_

Name of claim sample obtained from Warner Mine

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 Gold Hill

Township 33 S Range 4 W Section 3 Quarter section \_\_\_\_\_  
Headwaters of Graves Creek

How far from passable road? \_\_\_\_\_ Name of road Dollar Road

Channel (length) Grab Assay for Description

518-D Sample no. 1 \_\_\_\_\_ Au,Ag Dump

2222 Sample no. 2 \_\_\_\_\_ Au,Ag Shipping stock

(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

Sample Description #1 - Metavolcanic rock with calcite and chlorites. #2 - Same.

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-21231 No. 1	0.15	\$5.25	Trace	--	---	---	---	---
P-21232 No. 2	0.56	\$19.60	Trace	--	---	---	---	---

Report issued \_\_\_\_\_ Card filed \_\_\_\_\_ Report mailed 6-6-57 Called for \_\_\_\_\_

# State Department of Geology and Mineral Industries

1069 State Office Building  
Portland 1, Oregon

## WARNER MINE (Gold)

Jackson County  
Gold Hill District

Owners: A. M. Ropp and J. C. Wells, Albany, Oregon. Leased to M & B Logging Company, Canyonville, Oregon.

Area: 160 acres of patented land in the NE $\frac{1}{4}$  sec. 4, T. 33 S., R. 4 W.

Location: The workings are situated at about 3700 feet elevation above the Grave Creek-Starveout Creek road about .3 mile south of the divide. It is 8 miles from U. S. 99 at Azalea, Oregon.

History and production: In 1938 the prospect was owned by H.B. Warner of Azalea, Oregon. Bill White also worked the mine at one time. Frank Gelhaus, Rogue River, worked the mine in a small way for a few years during the late 1950's and shipped a few tons of highgrade. M & B Logging leased the property during 1962-63 and constructed a mill on Last Chance Creek about  $\frac{1}{2}$  mile SE of the mine. Total production is estimated to have been about \$200,000.

Development work: The ore zone was originally developed by surface cuts and 2 shafts situated 80 feet apart. The southern, or No. 1 shaft, is about 45 feet deep; and the northern, or No. 2 shaft, is 65 feet deep. A zone of approximately 150 feet long has been drifted and partially stoped from the shafts. A lower adit 285 feet long intersects the ore zone 22 feet below the bottom of the No. 2 shaft. This adit was dug in 1962-63 by Ken Brown of M & B Logging, Canyonville.

Geology: The ore zone appears to be controlled by a northwest-trending contact between serpentine on the northeast and metagabbro on the southwest. The vein strikes from N. 20 to 30° W. and dips from 50 to 80° NE. Two small quartz veins encountered in the lower tunnel

Warner Mine (continued)

- 2 -

intersect about 30 feet east of No. 1 shaft. Some fractured, iron-stained quartz was also seen in the gopher hole southeast of the No. 2 Shaft, about 25 feet above the lower adit.

Ore consists of highly fractured metagabbro with numerous calcite and quartz veinlets and disseminated to massive streaks of arsenopyrite. Arsenopyrite contains abnormally rich amounts of gold and reacts much like a telluride when heated. Free gold also occurs in the ore and has been observed in some of the quartz veinlets. A minor amount of pyrite and chalcopyrite can also be seen in the ore.

Milling: Various attempts, mostly unsuccessful, have been made to mill the ore. Difficulties involve the very fine particle size of gold and the fact that the rich arsenopyrite tends to slime and be lost in the tailings. The more successful operators have shipped hand sorted ore direct.

Visited: 6/19/63.

Report by: Len Ramp

\* \* \* \* \*

State of Oregon Department of Geology and Mineral Industries  
 1069 State Office Building, Portland, Oregon 97201

REQUEST FOR SAMPLE INFORMATION

Date: November 12, 1974 Sec. 4 Twp. 33 S R. 4 W County: Jackson  
 (For your records) Warner Mine

Please print name and address in space below

**Len Ramp**  
 Department of Geology  
 and Mineral Industries  
 P.O. Box 417  
 Grants Pass, Ore. 97526

A copy of the law governing this service is printed on the back of this sheet. Please fill out this form in triplicate and submit with your sample and analysis fee. One copy will be returned with the results entered in the space below.

Customer's Sample No.	Assay for	(for your records, if desired)		
		Grab	Channel (length)	Source of Sample
AIG-131	Au, Ag	X		Warner Mine
Description:	Calcite vein with chalcopyrite, pyrrhotite, sphalerite, chlorite, etc.			

Samples should weigh at least one pound and be dry. Fee for analysis must accompany sample.

Date Rec'd: \_\_\_\_\_ Amount Rec'd: **DOGAMI** Analysis Mailed: December 11, 1974

Lab. No.	Cust. No.	Gold oz/ton	Silver oz/ton		
39164	AIG-131	0.01	0.55		

**NOTE:** The Department assumes responsibility only for the analytical results and not for the validity of any samples submitted.

Analyzed by Baxter

## HIGH GRADE JACKSON COUNTY GOLD MINE REACTIVATED

The Warner Mine, a small high grade gold deposit, located at the head of Last Chance Creek just south of the Starveout Creek-Grave Creek divide has been worked off and on over a period of about 40 years. ~~Its overall production is estimated at \$200,000.~~ Present owners of the mine are A. M. Ropp and J. C. Wells of Albany, Oregon and the mine is under lease to M & B Logging Co. of Canyonville (Markham brothers and Brown brothers). Ken Brown and Don Warner are carrying on the mining operations. They have driven a new 300-foot tunnel under the old workings and are currently drifting on the vein.

The main mineralized vein strikes about N. 25° W. and dips steeply to the northeast. Thickness of the vein will average about 2½ feet. The vein is in a contact zone between metagabbro and serpentine. The gold occurs both as free-milling and combined with arsenopyrite. Gangue material in the vein includes sheared metagabbro and serpentine along with seams of calcite, a minor amount of quartz and occasional lenses of sulfides, largely arsenopyrite with lesser pyrite and rare chalcopyrite. Values in the vein are quite variable. Assays of ore samples obtained through the state are from a few dollars to better than \$4,000 a ton in gold. A sample of mill concentrates obtained in 1957 assayed \$8,811.30 in combined gold and silver values per ton.

The present operators have installed a new mill a short distance below the mine on Last Chance Creek. Some mill testing has been done, but further work on the mill is anticipated before they go into full production.

Compiled by:  
"Holly" Hollas

Warner Mine

May 16, 1974

This mine was originally discovered by Harry B. Warner in 1936. It is now comprized of 142 Acres and is patented. 18 Acres of the original 160 Acre plat was sold to the Bureau of Land Management for an access road right-of-way. The property is now owned by A. M. Ropp and B. Wells of Albany, Oregon. It is located at the head of Last Chance Gulch, a tributary of Graves Creek and is in the N. E.  $\frac{1}{4}$  of Sec. 4; Twp. 33S; R4 W.W.M. in Jackson County. at an altitude of 3800'. It is approximately  $2\frac{1}{2}$  miles North of the Copper King Mine and 2 miles N. E. of the Little Arctic Mine and other well-known properties on King Mountain. The mine is 41 miles from Rogue River via the Freeway to Grants Pass, to Sunny Valley, then up Graves Creek to Last Chance Gulch and to mine. It is 21 miles from Rogue River via Ditch Creek North to Graves Creek and to mine. Another access is via the Freeway North to Azalea, thence on a paved road on Cow Creek Road to Starvout Road and then up a steep grade climbing 2,000' in 3 miles to top of divide where mine is located. Nearly all access roads to property are paved except for about  $2\frac{1}{2}$  miles up Last Chance Gulch and for 7 miles of gravel road over the Ditch Creek route. The roadway up Starvout from Azalea is paved right to mine. Another road via the Greenback Mine road on King Mountain is a good gravel road, but is passable only during the summer months. Most winters the mine is accessible all year 'round. Some years it might be necessary to plow the snow from the roadway occassionally. In the early days of placering, Starvout Gulch, the drainage area just West of the Warner Property contained some of the richest placer ground ever found in Oregon. The Warner vein strikes directly toward this Starvout drainage. Last Chance Gulch to the East and below the Warner Mine has also been placered to its confluence.

The property was logged off by Ropp & Wells, netting them about \$10,000. Ropp attempted to mine the property and expended about \$5,000. to have the old Warner shaft retimbered. The land was purchased by Ropp & Wells for approximately \$100. per acre for a total of about \$14,000. In 1956 Frank "Slim" Gilhaus of Rogue River obtained a lease and started mining operations. A new shaft 60' deep was sunk at the West end of the original Warner workings. A small ball-mill was installed and a new cabin constructed on the site of Warner's earlier



cabin near the spring and the road. A first shipment of 10 tons of concentrate netted Gilhaus \$28,000. according to Mr. Ropp. Gilhaus made many shipments of ore and concentrate running from 100 to 200 oz. Au. per ton. In 1959 Gilhaus subleased to Ben Baker and Associates who made a \$5,000. "down-payment" but defaulted after only 1 month. Gilhaus then resumed mining operations. In order to drain the workings of water, Gilhaus proposed to run an adit under the old workings at a depth estimated to be 50' lower than the Warner Shaft, but which actually turned out to be only 17'. Gilhaus contacted a logging firm from Canyonville headed by Ken Brown and formed a partnership with him to run the adit. Brown employed a cat-skinner (Ed Carlson) who was supposed to doze the portal with the D-8 and to prospect the vein at various locations on the strike. Carlson, (according to Gilhaus) suggested that, in lieu of pay, he receive a percentage of the partnership. This was agreed to by Gilhaus and Brown who each relinquished 10% thus making 20% partnership for Carlson and 40% each for Brown and Gilhaus. According to Gilhaus, immediately thereafter, Brown and Carlson, owning the majority of the partnership, entered into a separate agreement, and thereupon, started buying lumber, several truck-loads at a time; blasting powder by the ton, machinery and starting construction of a larger mill at a turn of the road at the lower end of the property adjacent to creek. Gilhaus, fearing that his share of expenses were going to be several thousands of dollars, decided to "get out" and so relinquished his lease to Brown and Carlson. He then removed his small mill from the property. Brown & Co. then proceeded to run the drift 285' under the old workings. The hi-grade vein was intersected in the adit, but instead of mining it separately, it was blasted with the drift round thereby diluting its value to about \$100 per ton. (@ \$35. per ton) Brown then attempted to mill all rock from the adit, but being unskilled in milling, only succeeded in recovering "about \$1200." Most of the values were let run into Last Chance Creek. An attempt was made to ship "mine-run" ore to the smelter but only netted about 2 oz. per ton. Brown then gave up the lease to a party from Tacoma who constructed the power line to the mine. They shipped about 10 tons of the tailings from the mill-pond which netted about 2 oz per ton. They shut down after about 2 months. The mine has remained idle since.

The mine workings consist of the original 40' shaft sunk by Warner and his helper, Claude Cleveland. Warner recovered about \$200,000. in free gold while he operated the mine. No

attempt was made to save the sulphides accompanying the ore. After Warner's death Cleveland operated the mine and recovered a large quantity of the sulphides and shipped them. No estimate of how much he received for them is known. Warner's total workings comprized the shaft and about 40' of drift West of it, plus a small amount of stoping above the drift. The Gilhaus workings consist of the 60' shaft plus a 30' drift West from the bottom of his shaft and a stoped out area above the drift. Brown's workings are the 285' adit which drained the old workings; a 20' crosscut South on the quartz dike and a 30' crosscut North on the same dike. At the end of the North crosscut he ran a raise nearly to the surface on an enrichment in the quartz. According to Gilhaus, some very rich ore came from this stope. No record is made where Brown shipped any of this ore "gold which stuck out all over the quartz" according to Gilhaus. Brown also sank a 70' winze, now full of water, at the end of the long adit. No ore was found in this winze, sunk entirely in the serpentine. On the surface the vein was crosscut by a bulldozer cut about 20' deep just West of the Gilhaus shaft. The main electric power line runs across the property about 500' West of the workings and a 220 Volt line has been run to the site of the Gilhaus mill. The long adit run by Brown & Co. has caved at the portal and needs retimbering. The Warner shaft timber was blasted out when a raise was run up under it from the Brown adit. The shaft put down by Gilhaus is a 2 compartment opening containing a manway and a haulageway and is still in good shape as of this date. (1974) A narrow manway raise leads up from Brown's adit into the lower Gilhaus workings.

Outside on the roadway there are quite a few truckloads of rock taken from the adit, perhaps 20 in number, which have been assayed and will average about \$50. per ton. (At \$35. per ton) A few tons of tailings remain in the mill-pond, part of when shipped, netted 2 oz. per ton. They can be rerun. The waste dump at the Gilhaus shaft contains an appreciable amount of values and can be milled. An old Economy concentrating table still remains at site of Gilhaus mill. Brown's mill has mostly been hauled away or vandalized. However, a good 12"x14" crusher remains along with the rod mill, the rods and screens missing, from which vandals have removed the bearings, probably for their babbit content, are still at the millsite. All other machinery plus all buildings have been taken by vandals. Mismatched rails, 8# & 12# and a 2"

air line and 1" water line are still in the caved adit.

The rich vein of the Warner was originally discovered at a spring on the contact of the Meta-Volcanics and the Serpentine in a fissure which is cut by a large quartz dike. The vein strikes East & West while the quartz dike strikes North & South. No ore is known to extend East of the quartz dike. Another similar contact and vein has been found in the spring which is near where Warner's cabin and mill were located. The richest of the ore is contained in the silvery arseno-pyrite. Some assays have been obtained which ran as high as \$12,000. per ton at \$35. per oz. and can be verified at the Oregon State Dept. of Geology at Grants Pass, Oregon.

In 1969 I attempted to obtain a lease on this property, but due to terms of Ropp & Wells, I turned it down. I did thoroly prospect the property, locating several very promising traces; I took many assays, some of which ran from 18.1 oz per ton to as high as 65.2 oz. per ton. Stringers of calcite 2" to 4" wide run along the face of the long adit and assayed 30 oz per ton. A piece of calcite was picked up in the dozer cut which assayed 62.5 oz. per ton. One of the traces I located is at the spring at the cabin-site and others are along the same contact West of the spring. Gilhaus advised me that Claude Cleveland had told him that good ore remained in the Warner shaft which was never mined East towards the quartz dike. He also stated that a pit was dug on the strike of the vein West of the dozer cut "which contained some of the richest ore on the hill". Some ore remains on the main drift; ore remains in Brown's stope which never reached the surface; and ore is in the winze below the stope; plus the piles of ore along the roadway and Gilhaus waste-dump will all pay to mill. This property should be core-drilled to determine the depth of the values; how far West the veins continue and also in order to discover any new bodies not yet discovered. This arseno-pyrite is so rich that, upon being heated in a forge, little bubbles of pure Au. will appear all over the surface of the sample. Too much heat will cause the ore to decrepitate and the gold to volatilize. It should be heated in a closed vessel similar to a mercury retort if an attempt were to be made to process the ore locally. Average of most of the concentrates shipped by Gilhaus was around 100 oz. or more per ton. This concentrate also included a great deal of

raw ore that was never milled.

Ropp's original proposal when I approached him for a lease in 1969, was that the royalty was to be 15%; that in the event he received an offer to sell the property, that I should have the first option to purchase for \$50,000. but if I could not raise the money, that he could then sell it; Also, no timber was to be cut for mining purposes; he also required that I run a drift, exploratory, at his direction a distance not to exceed 200' at my expense without remuneration; "that I must use a chemical (similar to cyanide) that he had obtained in Israel, in my mill flomsheet "so that we could save any gold that might get into tailings pond".

I could not see expending monies to develop a property that might at any time be sold from under me. He would not agree to a specific lease time to enable me to mine any discoveries. In 1972 I again contacted him and he stated that he was only interested in "selling" for his original selling price and would not care to lease.

**AMERICAN SMELTING AND REFINING COMPANY**  
**SELBY SMELTING WORKS**  
 405 MONTGOMERY ST

San Francisco, Calif.

**RETURNS OF CONCENTRATES**

**JULY 24, 1958**

**RECEIVED OF FRANK E. GELHAUS**  
**ROUTE 1, BOX 114**  
**GOLD HILL, OREGON**

**SELBY LOT 9157**

Shipping Point <b>Gold Hill, Oregon</b>	<b>14 Cans</b> Weighing gross	<b>940</b>	lbs.
	Tare	<b>74.5</b>	<b>865.5 lbs.</b>
	Moisture <b>3.87 %</b>		lbs.
	Samples		lbs.
	<b>NET DRY WEIGHT</b>		<b>832.5 lbs.</b>
Truck			
Mark			
Date Rec'd <b>7-1-58</b>			

ASSAYS and ANALYSIS	PERCENTAGES and PRICES	DEBITS	CREDITS
Gold 152.96 ozs. p. t.	Less % @ \$32.81775		5019 80
Silver 32.7 ozs. p. t.	Less 5 % @ 88 5/8¢ - 1.0¢		27 22
Lead 0 %	Less units less % @ per lb. less		
Copper 0 %	Less units @ per lb. less		
Insol 38.2 %			
Iron 15.2 %			
Zinc 0 %			
Sulphur 3.5 %			
Lime 2.0 %			
Arsenic 16.7 %	<b>Excess Arsenic and Antimony 15.9 Units @ 50¢</b>	7 95	
Antimony .2 %	<b>Handling Containers</b>	2 50	
Tellurium %			
Bismuth %			
Silica 21.8 %			
<b>PAID TO:</b>			
Frank E. Gelhaus or Palma B. Gelhaus Route 1, Box 114 Gold Hill, Oregon		Base Charge	17 50
		Total	27 95
		Value Per Ton	5019 07
Value of 832.5 lbs @ \$5019.07 per ton			2089 19
Sampling and Assaying Freight		20 00	
		Total	2089 19
			2069 19

**IMPORTANT!**

If not advised to the contrary within 15 days from date we shall assume that returns are satisfactory and the product covered by this statement will be placed in process. American Smelting and Refining Company

*Key 10 2004  
15-57  
[Signature]*

NET PROCEEDS

*Face 1000.00 ch*

AMERICAN SMELTING AND REFINING COMPANY  
SELBY SMELTING WORKS  
405 MONTGOMERY ST

San Francisco, Calif.

JULY 24, 1958

RETURNS OF CONCENTRATES

RECEIVED OF FRANK E. GELHAUS  
ROUTE 1 BOX 414  
GOLD HILL, OREGON

SELBY LOT 9154

Shipping Point Gold Hill, Oregon  Truck  Mark Date Rec'd 7-1-58	8 Cans Weighing gross	474	lbs.
	Tare	40	434 lbs.
	Moisture 4.53 %		20 lbs.
	Samples		lbs.
	<b>NET DRY WEIGHT</b>		<b>414 lbs.</b>

ASSAYS and ANALYSIS	PERCENTAGES and PRICES	DEBITS	CREDITS
Gold 84.92 ozs. p. t.	Less % @ \$32.81775		2786 88
Silver 16.5 ozs. p. t.	Less 1 oz. % @ 88 5/8¢ - 1.0¢		13 58
Lead 0 %	Less units less % @ per lb. less		
Copper 0 %	Less units @ per lb. less		
Insol 39.8 %			
Iron 10.4 %			
Zinc 0 %			
Sulphur .9 %			
Lime 4.0 %			
Arsenic 4.9 %	Excess Arsenic and Antimony 4.1 Units @ 50¢	2 05	
Antimony .2 %	Handling Containers	2 50	
Tellurium %			
Bismuth %			
PAID TO: Frank E. Gelhaus or Palma B. Gelhaus Route 1, Box 414 Gold Hill, Oregon			
	Base Charge	17 50	
	Total	22 05	2800 46
	Value Per Ton		2778 41
	Value of 414 lbs. @ \$2778.41 per ton		575 13
	Sampling and Assaying	20 00	
	Freight to Selby	48 37	
	Total	68 37	575 13
	<b>NET PROCEEDS</b>		<b>506 76</b>

IMPORTANT!

If not advised to the contrary within days from date we shall assume that returns are satisfactory and the product covered by this statement will be placed in process. American Smelting and Refining Company.

*Ray 1070  
1570*

**AMERICAN SMELTING AND REFINING COMPANY**  
**SELBY SMELTING WORKS**  
 405 MONTGOMERY ST

San Francisco, Calif.

DECEMBER 23, 1958

**RETURNS OF CONCENTRATES**

RECEIVED OF **FRANK E. GELHAUS**  
 ROUTE 1, BOX 414  
 GOLD HILL, OREGON

**SELBY LOT 9735**

Shipping Point <b>Grants Pass, Ore.</b>	4 Drs. Weighing gross	992		lbs.
	2 Buckets Tare	67	925	lbs.
Truck	Moisture 7.37 %		68	lbs.
	Samples			lbs.
Mark	<b>NET DRY WEIGHT</b>		<b>857</b>	lbs.
Date Rec'd	<b>12-4-58</b>			

ASSAYS and ANALYSIS		PERCENTAGES and PRICES		DEBITS	CREDITS
Gold	104.39 ozs. p. t.	Less	% @ \$32.81775		3425 84
Silver	19.50 ozs. p. t.	Less 1 oz.	% @ 90 1/8¢ - 1.0¢		16 49
Lead	0 %	Less	units less % @ per lb. less		
Copper	0 %	Less	units @ per lb. less		
Insol	44.8 %				
Iron	13.0 %				
Zinc	0 %				
Sulphur	2.6 %				
Lime	2.7 %				
Arsenic	11.2 %				
Antimony	.2 %				
Thallium	%				
Bismuth	%				
<b>PAID TO: Above</b>					
				5 20	
				2 50	
			Base Charge	17 50	
			Total	25 20	3442 33
			Value Per Ton		3417 13
			Value of 857 lbs @ \$3417.13 per ton		1464 24
			Sampling and Assaying	20 00	
			Freight to Selby	22 59	
			Total	42 59	1464 24
			<b>NET PROCEEDS</b>		<b>1421 65</b>

**IMPORTANT!**  
 If not advised to the contrary within \_\_\_\_\_ days from date we shall assume that returns are satisfactory and the product covered by this statement will be placed in process. - American Smelting and Refining Company.

San Francisco, Calif

FEBRUARY 27, 1959

RETURNS OF CONCENTRATES

RECEIVED OF FRANK E. GELHAUS  
 ROUTE 1, BOX 414  
 GOLD HILL, OREGON

SELBY LOT 1042

Shipping Point Grants Pass, Oregon	6 Cans Weighing gross Tare	686 51-1/2	lbs. 634.5
Truck	Moisture 5.50 %		35.0 lbs.
Mark	Samples		lbs.
Date Rec'd 2-9-59	NPT DRY WEIGHT		599.5 lbs.

ASSAYS and ANALYSIS	PERCENTAGES and PRICES	DEBITS	CREDITS
Gold 29.65 ozs. p. t.	Less % @ \$32.81775		973 05
Silver 5.59 ozs. p. t.	Less 1 oz. % @ 90-3/8¢ - 1.0¢		4 10
Lead 0 %	Less units less % @ per lb less		
Copper 0 %	Less units @ per lb less		
Insol 50.8 %			
Iron 9.1 %			
Zinc 0 %			
Sulphur .8 %			
Lime 3.6 %			
Arsenic %			
Antimony %			
Tin %			
Bismuth %			
	Handling Containers	2 50	
	Base Charge	17 50	
	Total	20 00	977 15
	Value Per Ton		957 15
	Value of 599.5 lbs. @ \$957.15 per ton		286 91
	Sampling and Assaying Freight	20 00	
	Total	20 00	286 91
	NET PROCEEDS		266 91

PAID TO: Above

**IMPORTANT!**

If not advised to the contrary within 30 days from date we shall assume that returns are satisfactory and the product covered by this statement will be placed in process. American Smelting and Refining Company.



2033 First Street  
Baker, Oregon

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

1069 State Office Building  
Portland 1, Oregon

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

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

Your name in full A. M. Ropp

Street or P.O. Box Route 1, Box 412 City & State Albany, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent March 23, 1959

Name (or names) of owners of the property A.M. Ropp and J.C. Wells

Are you hiring labor? No Are you milling or shipping ore? No

Name of claim sample obtained from Warner Mine

Location of property or source of sample (if legal description is not known, give location with reference to known geographical point.)  
8 miles straight east of Azalea at head of Graves Creek

County Jackson Mining District \_\_\_\_\_

Township 33 S. Range 4 W. Section 4 Quarter section \_\_\_\_\_

How far from passable road? by the Dollar Lumber Co. road Name of road \_\_\_\_\_

	<u>Channel (length)</u>	<u>Grab</u>	<u>Assay for</u>	<u>Description</u>
Sample no. 1	_____	<u>X</u>	<u>Au, Ag, Ge</u>	<u>Stockpile</u>
Sample no. 2	_____	_____	_____	_____

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

(Signed) A. M. Ropp

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

Sample Description Dark sand.

Sample number	GOLD		SILVER		GERMANIUM			
	oz./T.	Value	oz./T.	Value	Ge			
P-23949	64.88	\$2,270.80	12.60	\$11.39	Nil	---	---	---

Report issued \_\_\_\_\_ Card filled \_\_\_\_\_ Report mailed 4-6-59 Called for \_\_\_\_\_

14

A. M. HOLLAND, PRES.

OUR MOTTO: — WHAT THERE IS IN IT, NO MORE NO LESS.

M. E. HOLLAND, TREASURER

EDMUND E. PHILLIPS, VICE-PRES.—GEN. MGR.

M. E. PHILLIPS, SECRETARY

# THE COLORADO ASSAYING COMPANY

(INCORPORATED)

## ASSAYERS AND CHEMISTS

MAIN 8-2842

2244 BROADWAY

DENVER 1, COLORADO

Nov. 11, 1960

### REPORT ON DETERMINATIONS MADE FOR—

Mr. Frank W. Gellhaus  
Gold Hill, Oregon

SAMPLE MARKS	METALS	Amount per Ton		PER CENT	Value per Ton	
		Ozs.	Hds.		Dollars	Cents
Concentrate	Gold	276.70			9,634.	50

*Handwritten:*  
3.00

GOLD AT 35. PER OUNCE

SILVER AT \_\_\_\_\_ PER OUNCE

THE COLORADO ASSAYING COMPANY

LEAD AT \_\_\_\_\_ PER UNIT

COPPER AT \_\_\_\_\_ PER UNIT

PER UNIT

By Ed Phillips

**AMERICAN SMELTING AND REFINING COMPANY**  
**SELBY SMELTING WORKS**  
**SELBY, CALIFORNIA**

RETURNS OF *Concentrates*

RECEIVED OF *Frank E. Gelhaus*  
*Ref. 1, Box 414*  
*Gold Hill, Oregon*

SELBY LOT *31914*

Shipping Point <i>Gold Hill, Oregon</i>	70% Weighing gross <i>1965</i>	lbs.
Carrier <i>Price Truck</i>	Tare <i>112</i>	lbs.
Mark <i>WATER MARK</i>	Moisture <i>1.65%</i>	lbs.
Date Rec'd <i>2-27-61</i>	Samples	lbs.
	NET DRY WEIGHT <i>1924</i>	lbs.

ASSAYS and ANALYSIS	PERCENTAGES and PRICES	DEBITS	CREDITS
Gold <i>10429</i> 0.45 p. l.	Less 1% @ <i>\$33.8775</i>		<i>3421</i>
Silver <i>240</i> 0.25 p. l.	Less 1% @ <i>7/8 @ 2000/24</i>		<i>20</i>
Lead <i>0</i> %	Less 1.5 units less @ <i>market less</i>		
Copper <i>0</i> %	Less 1.0 units @ <i>market less</i>		
Insol <i>43.5</i> %			
Iron <i>11.2</i> %			
Zinc <i>0</i> %			
Sulphur <i>1.8</i> %			
Lime <i>2.4</i> %			
Arsenic <i>6.7</i> %			
Antimony <i>0.2</i> %	Excess Arsenic & Antimony <i>5.7</i> units @ <i>50¢ per unit</i>	<i>285</i>	
Tin	Handling Containers	<i>50</i>	
Bismuth	Excess Moisture _____ units @ <i>10¢ per unit</i>		
Silver <i>202</i> %	Lead _____ units @ <i>10¢ per unit</i>		
PAID TO <i>Albany</i>	Excess Value over \$ _____ @ _____		
ROYALTY PAID TO:	max Base Charge	<i>20.00</i>	
<i>J. M. Repp and J. E. Wells</i>	Total	<i>25.45</i>	<i>3442.5</i>
<i>Ref. 1 Box</i>	Value Per Ton		<i>3417.00</i>
<i>Albany, Oregon</i>	Value of <i>1924</i> lbs @ <i>\$3417.00 per ton</i>		<i>2945.5</i>
<i>\$2884.19 @ 12 1/2 %</i>	Sampling and Assaying <i>Market</i>	<i>22.00</i>	
<i>= \$2906.52</i>	Freight <i>Collect F.O.B. Selby</i>		
	(_____ lbs.) <i>1857 lbs. @ 2.30</i>	<i>418.4</i>	
	Handling _____		
	Total	<i>41.84</i>	<i>2945.5</i>
	NET AMERICAN SMELTING AND REFINING COMPANY		
	DUE SHIPPER - NET PROCEEDS		<i>2884.19</i>

**IMPORTANT**  
 If not added to the contract within \_\_\_\_\_ days from date we shall assume that returns are satisfactory and the product covered by this statement will be returned to the American Smelting and Refining Company.

Royalty *360.5*  
 NET *2523.6*

A. H. HOLLAND, PRES.

OUR MOTTO: — WHAT THERE IS IN IT, NO MORE NO LESS.

M. E. HOLLAND, TREASURER

EDMUND E. PHILLIPS, VICE-PRES.—GEN. MGR.

M. E. PHILLIPS, SECRETARY

# THE COLORADO ASSAYING COMPANY

(INCORPORATED)

## ASSAYERS AND CHEMISTS

MAIN 3-2842

2244 BROADWAY

DENVER 1, COLORADO March 24, 1961

### REPORT ON DETERMINATIONS MADE FOR —

Mr. Mark E. Colhaus  
Gold Hill, Oregon.

SAMPLE MARKS	METALS	Amount per Ton		PER CENT	Value per Ton	
		Ozs.	Hds.		Dollars	Cents
A S & R - Selby Lot #3194 - Duplicate	Gold	102.20				

GOLD AT \_\_\_\_\_ PER OUNCE  
LEAD AT \_\_\_\_\_ PER UNIT

SILVER AT \_\_\_\_\_ PER OUNCE  
COPPER AT \_\_\_\_\_ PER UNIT

THE COLORADO ASSAYING COMPANY

By Ed Phillips

A. H. HOLLAND, PRES.

OUR MOTTO:—WHAT THERE IS IN IT, NO MORE, NO LESS.

M. E. HOLLAND, TREASURER

EDMUND E. PHILLIPS, VICE-PRES.—GEN. MGR.

M. E. PHILLIPS, SECRETARY

# THE COLORADO ASSAYING COMPANY

(INCORPORATED)

## ASSAYERS AND CHEMISTS

2013 WELTON STREET

DENVER 1, COLORADO July 6, 1957

REPORT ON DETERMINATIONS MADE FOR—

Mr. Frank E. Gelhaus  
Gold Hill, Oregon

SAMPLE MARKS	METALS	Amount per Ton		PER CENT	Value per Ton	
		Ozs.	Hds.		Dollars	Cents
	Gold	116	16		\$4065	60
	Silver	13	50			12 15

GOLD AT \$35.00 PER OUNCE  
LEAD AT \_\_\_\_\_ PER UNIT

SILVER AT 90¢ PER OUNCE  
COPPER AT \_\_\_\_\_ PER UNIT

THE COLORADO ASSAYING COMPANY

By *Ed Phillips*

## CRIB MINERAL RESOURCES FILE 12

## RECORD IDENTIFICATION

RECORD NO..... M061283  
 RECORD TYPE..... XIM  
 COUNTRY/ORGANIZATION. USGS  
 MAP CODE NO. OF REC..

## REPORTER

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

## NAME AND LOCATION

DEPOSIT NAME..... WARNER

MINING DISTRICT/AREA/SUBDIST. GREENBACK

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

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

COUNTY..... JACKSON  
 DRAINAGE AREA..... 17 ROGUE RIVER  
 PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS  
 LAND CLASSIFICATION..... 01

QUAD SCALE            QUAD NO OR NAME  
 1: 62500            WIMER

LATITUDE            LONGITUDE  
 42-44-12N            123-10-21W

UTM NORTHING        UTM EASTING        UTM ZONE NO  
 4731386.0            485880.2            +10

TWP..... 33S  
 RANGE..... 04W  
 SECTION.. 04  
 MERIDIAN. W.M.

ALTITUDE.. 3700

LOCATION COMMENTS: NE 1/4

MAJOR PRODUCTS.. AU  
MINOR PRODUCTS.. AG

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):

POTENTIAL.....

OCCURRENCE..... CU AS ZN AS ZN

ORE MATERIALS (MINERALS, ROCKS, ETC.):

ARSENOPYRITE, FREE GOLD; PYRITE, CHALCOPYRITE, SPHALERITE

COMMODITY SUBTYPES OR USE CATEGORIES:

5.154 AU:AG

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 4

PRESENT/LAST OWNER..... LEONARD LEEMAN, MILL VALLEY CALIFORNIA (1980)

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

VEIN \*

FORM/SHAPE OF DEPOSIT: VEINLETS IN ZONE

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

STRIKE OF OREBODY.... NW

DIP OF OREBODY..... VERTICAL

DESCRIPTION OF WORKINGS

UNDERGROUND

COMMENTS (DESCRIP. OF WORKINGS):

SHAFTS, WKGS 570'

PRODUCTION

YES

MEDIUM PRODUCTION

ANNUAL PRODUCTION (ORE, COMMOD., CONC., OVERBURD.)

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
1 ORE SML		.199 TONS			HIGH GRADE
2 AU SML		1.319 OZ			6.628 OZ/T
3 AG SML		.256 OZ			1.286 OZ/T

CUMULATIVE PRODUCTION (ORE, COMMOD., CONC., OVERBUR.)

PRODUCTION YEARS..... 1935-1959

SOURCE OF INFORMATION (PRODUCTION).. USBM

GEOLOGY AND MINERALOGY

HOST ROCK TYPES..... METAGABBRO

AGE OF ASSOC. IGNEOUS ROCKS.. METAGABBRO SERPENTINE

IGNEOUS ROCK TYPES..... SERPENTINE

PERTINENT MINERALOGY..... QUARTZ, CALCITE , CHLORITE, CHLORITE

IMPORTANT DRE CONTROL/LOCUS.. FAULT ZONE BETWEEN METAGABBRO AND SERPENTINE

GEOLOGY (SUPPLEMENTARY INFORMATION)

REGIONAL GEOLOGY

TECTONIC SETTING..... ACCRETED OPHIOLITE

LOCAL GEOLOGY

NAMES/AGE OF IGNEOUS UNITS OR IGNEOUS ROCK TYPES

1) NAME: JUR?

AGE: JUR?

GENERAL REFERENCES

1) BROOKS, H C AND RAMP, L, 1968, GOLD AND SILVER IN OREGON; ODGMI BULL '61, P 234

2) RAMP, L. 1963. WARNER MINE: ODGMI UNPUBLISHED FILE REPORT