

Sec. 27  
T36S  
R5W

Report Grouse Mt. Lotts grants ore file

Sketch map attached

GROUSE MOUNTAIN MINE

5 mi. SE of G. Pass

ASSAYS

	<u>Gold</u>
<u>SAMPLE No. 1</u> taken from No. 1 Shaft, 50 feet deep--	\$105.00
State Assay Office at Grants Pass, Oregon	
Gold at \$75.60 per ton - Shaft winz No. 1 Tunnel	75.60
<u>Sample No. 2</u> - No. 1 Shaft - Paul Dressel, Grants Pass, Oregon. Gold \$105.00	105.00
<u>Sample No. 3</u> - No. 1 Tunnel - Chas. L. Lull, Grants Pass, Oregon. Gold \$16.40	16.40
<u>Sample No. 4</u> - Winz - Gary Johnson, Grants Pass, Oregon. \$32.60	32.60
<u>Sample No. 5</u> - Sulphide Ore - Tunnel No. 2 - Abbot A. Hanks - Gross average sample 52# Gold - \$6.21	6.21
<u>Sample No. 6</u> - Sulphide ore - Tunnel No. 2 - \$2.80, \$4.61, \$6.40, \$3.80, \$7.20, Clarence Olsen, Oakland, California.	
<u>Sample No. 7</u> - Stope Tunnel No. 2, Fracture width 18" Assay \$773.00 - Paul Roll of Grants Pass, Oregon	773.00
Face of drift No. 2 Tunnel \$5.20 Paul Roll, Grants Pass	5.20

TIMBER: Abundance of fir, cedar and pine is available on the property.

ROADS: There is a fair road to within one mile of the mine. Good sled road balance of the way.



STATE DEPARTMENT OF GEOLOGY AND  
MINERAL INDUSTRIES

STATE ASSAY LABORATORY  
802 EAST H STREET  
GRANTS PASS, OREGON

ASSAY REPORT

April 22, 1938

Mr. J. E. Morrison, Mining Geologist  
State Assay Laboratory  
802 East H. Street  
Grants Pass, Oregon

The following are the results of assays made on the  
samples taken from the Grouse Mountain Mine owned by  
Mr. G. W. Kerns.

Office number	Sample number	Gold		Silver		Total Value \$/Ton
		Oz./ton	\$/ton	Oz/ton	\$/ton	
342	1	Trace		Blank		
343	2	0.05	1.75	Trace		1.75
344	3	0.02	0.70	Trace		0.70
345	4	Trace		Blank		
346	5	0.01	0.35	Trace		0.35
347	6	0.01	0.35	Trace		0.35
348	7	Trace		Blank		
349	8	0.01	0.35	Trace		0.35
350	9	0.01	0.35	Trace		0.35
351	10	Trace		Blank		
352	11	Trace		Blank		
353	12	0.01	0.35	Blank		0.35
354	13	Trace		Blank		
355	14	0.01	0.35	Blank		0.35
356	15	0.01	0.35	Trace		0.35
357	16	Trace		Blank		
358	17	0.01	0.35	Trace		0.35
359	18	Trace		Blank		
360	19	0.02	0.70	Trace		0.70

Signed..... *Albert C. Lewis* .....

Assayer

GROUSE MOUNTAIN MINE:- ELEVATION 1740 FEET

LOCATION:

36  
This property is situated on Grouse Mountain in Sec. 27, Tsp 34, Range 5 W. W.M. W. M. Jewett Mining District, Josephine County, Oregon, about 5 miles S. E. from Grants Pass, Oregon.

CLAIMS:

There are 6 Quartz Mining Claims running N. 20 E. from No. 1 claim.

FORMATION:

The surface near the apex of Grouse Mountain and on the center of claims is covered by Gossan and Caprock. Footwall of the ledge is Greenstone. The hanging wall Mica Schist with intrusions of Diabase Rock.

VEINS:

The principal vein is 120 feet in width, greenish-white Sulphide Quartz with fractures running E. and W. of Hemitite, carrying good values. There is also two feeder veins, strike E. and W. running into the main ledge from the East.

DEVELOPMENT:

No. 1 Shaft at Apex of Claim No. 2 is 50 ft in depth and in ore all the way. No. 1 Tunnel 208 ft long is run in ore the full length and has a depth at face of 60 ft below surface.

No. 1 Wing is 48 ft in depth and is sunk 140 ft back from portal of Tunnel, in ore all the way.

No. 1 Stope from face of Tunnel No. 1 to surface 60 ft. is run in fracture of high grade ore.

No. 2 Tunnel is run in 448 ft with a depth at face of 120 ft below No. 1 Tunnel. This tunnel is run on a course S. 20, W. 328 ft then due East 120 ft. crosscut from footwall to hanging wall. No. 1 crosscut in No. 2 Tunnel begins 130 ft in from Portal and runs 65 ft S.E. all in ore.

TONNAGE:

There is about 200,000 tons of ore in No. 2 Tunnel ready to stope. No. 1 Tunnel 85,000 tons of ore ready to stope. 100,000 tons of ore on the dump of No. 2 Tunnel.

CLIMATIC CONDITIONS:

Are favorable for year round operation. Snow seldom covers the ground and when it does it generally disappears in a few days time, yet the rainfall is abundant during the winter months.

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. *4/13* . . .

Name (or names) of owners of the property . . . *S. M. Kains* . . . . .

Name of particular claim and date of location . . . . .

Location of property or source of sample:

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

(3) Township . . . *36 S* . . . . . (4) Range . . . *5 W* . . . (5) Section . . . *27* . . .

(6) Quarter Section . . . . .

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

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

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? . . .  . . . . .

Width of ore where sample was taken (length of channel cut) *19 samples* . . . . .

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.

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

1643/8

ASSAY REPORT

April 22, 1933

Mr. J. E. Morrison, Mining Geologist  
State Assay Laboratory  
502 East H. Street  
Grants Pass, Oregon

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Signed..... *Albert R. Lewis* .....

Assayer