

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon
February 3, 1949

VICTOR MINE

GRANTS PASS

JOSEPHINE

Mr. F. W. Libbey
702 Woodlark Bldg.
Portland 5, Ore.

Dear Mr. Libbey,

Enclosed is my estimate of the tonnage of ore which can be mined at the Victor Mine. This is based on ore exposed on one side only so it was necessary to assume a great deal.

The actual assured tonnage of mineable ore is very small. I have indicated, however, what I consider the likely minimum tonnage to be expected as well as the probable tonnage.

Three orebodies in the lower drifts have been included in the estimate. A fourth, exposed, in the upper drift occurs ~~at~~ at the base of the gossan cap and is so badly oxidized that it was not possible to secure fresh samples or determine much as to its likely extent. It has, therefore, been omitted from this estimate, except in the figure for possible tonnage where it is assumed that this orebody is continuous with the orebody exposed in the south drift.

The orebody in the north drift is composed of narrow lenses or bands of massive sulphides and greenstone. It is not likely that it would produce any appreciable tonnage.

The orebody at the crosscut is composed of lenses or bands of massive sulphides in greenstone containing considerable sulphides. The ore has been stoped out for 35' above the floor and a 40' winze has been sunk at the junction of the crosscut and drift. The winze is now flooded but the orebody reportedly continued much the same to that depth with an indicated pitch to the north. Because of the stope, it was possible to sample at but one point of the orebody.

The orebody in the south drift is the only one of the three with the possibility of any substantial tonnage. The ore is divided into two distinct parallel zones - one of massive sulphides and the other of disseminated sulphides in a silicified greenstone. Ben Baker considers the latter zone as "mill feed". The assay results will show if this should be considered in the total tonnage. The orebody is exposed along only one half of its presumed length and is not exposed at its greatest width. In the figure for possible tonnage it is assumed that this orebody is continuous with the orebody exposed in the upper drift. A northerly pitch of 40-45 degrees for the orebody would be required for this.

Sincerely,

H. D. Wolfe

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

Josephine County
Grants Pass Mining Dist
February 3, 1949

VICTOR MINE

	Orebody - South Drift	Orebody at Crosscut	Orebody North Drift
	Massive Sulphide Zone	Disseminated Sulphide Zone	
Minimum expected tonnage	500 T	500 T	200 T
Probable tonnage	1000 T	1000 T	300 T
Possible tonnage	2500 T	-	-
Quality	See average of JG-22 and JG-23	See JG-24	See JG-26

CONFIDENTIAL

	Au	Ag	Cu	Zn	
JG. 22	0.06	.7	4.0	22.6	3' massive sulfide
JG. 23	.03	3.9	2.2	29.4	
24	T _r	0.7	0.6	1.8	
25	.04	3.1	3.2	8.8	
26	.05	1.5	1.0	6.7	

H. D. Wolfe



STATE DEPARTMENT OF GEOLOGY
AND MINERAL INDUSTRIES

702 WOODLARK BUILDING
PORTLAND 5, OREGON

Feb 14, 1949

Sample submitted by H. D. Wolfe

Analysis by:

Sample received on Feb. 3, 1949

L. R. Hoagland

Analysis requested as reported

Lab. No.	Sample Marked	Results of Analysis				Remarks
		<u>Gold</u> oz.	<u>Silver</u> oz.	<u>Copper</u> %	<u>Zinc</u> %	
P-8232	JE-22	0.06	4.70	4.00	22.61	
P-8233	JG-23	0.03	3.90	2.20	29.39	
P-8234	JG-24	Trace	0.70	0.60	1.86	
P-8235	JG-25	0.04	3.10	3.20	8.79	
P-8236	JG-26	0.05	1.50	1.00	6.73	

The Department did not participate in the taking of this sample and assumes responsibility only for the analytical results.

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
ASSAY LABORATORY

JG-26
Au, Ag, Cu, Zn
P-8236

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 H. D. Wolfe

Post office address Box 417, Grants Pass, Oregon

Are you a citizen of Oregon yes Date on which sample is sent January 31, 1949

Name (or names) of owners of the property Ben B. Baker

Name of claim sample obtained from Victor Mine

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 Josephine Mining district Grants Pass

Township 35s Range 5W Section 4 Quarter section SW

How far from passable road 1/4 mile from Cove Cr. road

For what minerals or elements do you wish the sample(s) analyzed Au, Ag, Cu, Zn

	<u>Channel (length)</u>	<u>Grab</u>	<u>Pipe</u>	<u>Description</u>
Sample no. 1	<u>3'</u>			<u>sulphides--both massive & disseminated</u>

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) H. D. Wolfe

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

Description 3' channel across bands of massive sulphides and the enclosing silicified greenstone (containing disseminated sulphides) from ore-body located in north drift, 80' from cross-cut. Dominant minerals are pyrite, sphalerite and chalcopyrite.

Sample number	GOLD		SILVER				
	oz./T.	Value	oz./T.	Value			

Report issued _____ Card filed _____ Report mailed _____ Called for _____

J6-25
Au, Ag, Cu, Zn
P-8235

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
ASSAY LABORATORY

REQUEST FOR SAMPLE INFORMATION

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Your name in full H. D. Wolfe

Post office address BOX 417, Grants Pass, Oregon

Are you a citizen of Oregon yes Date on which sample is sent January 31, 1949

Name (or names) of owners of the property Ben B. Baker

Name of claim sample obtained from Victor Mine

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 Josephine Mining district Grants Pass

Township 35s Range 5w Section 4 Quarter section SW

How far from passable road 1/2 mile from Cove Cr. Road

For what minerals or elements do you wish the sample(s) analyzed Au, Ag, Cu, Zn

	<u>Channel (length)</u>	<u>Grab</u>	<u>Pipe</u>	<u>Description</u>
Sample no. 1	<u>5'</u>			<u>sulphides--both massive and disseminated</u>
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) H. D. Wolfe

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

Description 5' channel sample taken across massive sulphide ore-body and the enclosing silicified greenstone (containing disseminated sulphides) located at the intersection of the cross-cut & the mainrift. Dominant minerals are

Sample number	GOLD		SILVER		pyrite, sphalerite and chalcop. etc.
	oz./T.	Value	oz./T	Value	

Report issued _____ Card filed _____ Report mailed _____ Called for _____

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
ASSAY LABORATORY

JG-24
Au, Ag, Cu, Zn
P. 8234

REQUEST FOR SAMPLE INFORMATION

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Your name in full H. D. Wolfe

Post office address Box 417, Grants Pass, Oregon

Are you a citizen of Oregon yes Date on which sample is sent January 31, 1949

Name (or names) of owners of the property Ben B. Baker

Name of claim sample obtained from Victor Mine

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 Josephine Mining district Grants Pass

Township 33S Range 5W Section 4 Quarter section SW

How far from passable road 1/2 mile from Cove Cr. Road

For what minerals or elements do you wish the sample(s) analyzed Au, Ag, Cu, Zn

	<u>Channel (length)</u>	<u>Grab</u>	<u>Pipe</u>	<u>Description</u>
Sample no. 1	<u>4'</u>			<u>silicified greenstone with disseminated sulphides.</u>
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) H. D. Wolfe

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

Description 4' channel sample taken across body of silicified greenstone paralleling massive sulphide ore-body in south drift-130' from cross-cut.

Pyrite and chalcopyrite are scattered throughout--locally dominant.

Sample number	GOLD		SILVER				
	oz./T.	Value	oz./T	Value			

Report issued _____ Card filed _____ Report mailed _____ Called for _____

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
ASSAY LABORATORY

JG-23

Au, Ag, Cu, Zn

P-8233

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Your name in full H. D. Wolfe

Post office address Box 417, Grants Pass, Oregon

Are you a citizen of Oregon yes Date on which sample is sent January 31, 1949

Name (or names) of owners of the property Ben B. Baker

Name of claim sample obtained from Victor Mine

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 Josephine Mining district Grants Pass

Township 35s Range 5w Section 4 Quarter section _____

How far from passable road 1/4 mile from Cove Cr. Road

For what minerals or elements do you wish the sample(s) analyzed Au, Ag, Cu, Zn.

	<u>Channel (length)</u>	<u>Grab</u>	<u>Pipe</u>	<u>Description</u>
Sample no. 1	<u>15' (chip sample)</u>			<u>massive sulphide</u>

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) H. D. Wolfe

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

Description 15' chip sample taken along the length of massive sulphide ore-body in south drift 125'-140' from cross-cut. Dominant minerals are spnalerite, pyrite and chalcopyrite

Sample number	GOLD		SILVER				
	oz./T.	Value	oz./T	Value			

Report issued _____ Card filed _____ Report mailed _____ Called for _____

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
ASSAY LABORATORY

JG-22
Au, Ag, Cu, Zn
P-8232

REQUEST FOR SAMPLE INFORMATION

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Your name in full H. D. Wolfe

Post office address Box 417, Grants Pass, Oregon

Are you a citizen of Oregon yes Date on which sample is sent January 31, 1949

Name (or names) of owners of the property Ben B. Baker

Name of claim sample obtained from Victor mine

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 Josephine Mining district Grants Pass

Township 35s Range 5W Section 4 Quarter section _____

How far from passable road 1/4 mile from Cove. Cr. Road

For what minerals or elements do you wish the sample(s) analyzed Au, Ag, Cu, Zn.

	<u>Channel (length)</u>	<u>Grab</u>	<u>Pipe</u>	<u>Description</u>
Sample no. 1	<u>3 ft.</u>			<u>massive sulphides</u>

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) H. D. Wolfe

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

Description 3' channel sample taken across massive sulphide ore-body
in south drift at a point 140' from cross-cut. Dominant minerals
are sphalerite, pyrite and chalcopyrite.

Sample number	GOLD		SILVER				
	oz./T.	Value	oz./T	Value			

Report issued _____ Card filed _____ Report mailed _____ Called for _____
SIR-5