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STATE DEPARTMENT OF GEOLOGY AND
MINERAL INDUSTRIES

STATE ASSAY LABORATORY
2102 COURT STREET
BAKER, OREGON

November 26, 1937

Mr. J. E. Morrison
Mining Geologist
Grants Pass, Oregon.

Dear Mr. Morrison:

Enclosed please find a copy of
the assay report on the Esterly Mine samples
taken some time ago and sent to this office
by Mr. E. K. Nixon.

Very truly yours,

Leslie L. Motz
Leslie L. Motz
State Assayer

LLM:bn

enc:1



STATE DEPARTMENT OF GEOLOGY AND
 MINERAL INDUSTRIES

STATE ASSAY LABORATORY
 802 EAST H STREET
 GRANTS PASS, OREGON

ASSAY REPORT

December 31, 1937

Mr. J. E. Morrison, Mining Geologist
 State Assay Laboratory
 Grants Pass, Oregon

Following are the results of assays made on the jig
 products from the Esterly Mine:

Office number	Sample	Gold		Silver		Total value \$ per ton
		Oz./ton	\$/ton	Oz./ton	\$/ton	
506	1	Trace		Blank		
507	2	Trace		Blank		
508	3	Trace		Blank		
509	4	0.01	0.35	Blank		0.35
510	5	0.02	0.70	Blank		0.70
511	6	0.15	5.25	Trace		5.25

Description of samples: 1-Reject from small jig
 2-
 3-Reject from large jig
 4-Slime from large jig
 5-Concentrate
 6-Concentrate

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

November 30, 1939

Mr. William L. Merritt
O'Brien, Oregon

Following are the results of the work done on the
samples from the Esterly Mine :

<u>Office Number</u>	<u>Sample</u>	<u>Gold Wt. or Oz./ton</u>
1344	Hole 13, Mud ball pannings	1.68 mg. (platinum present)
1345	Hole 38, Mud ball pannings	0.42 mg.
1346	Hole 20, 1st jig tailings	0.04
1347	" 2cnd " "	0.07
1348	" Conc't. minus 14-mesh	0.20
1349	" " plus 14 "	Trace
1350	Hole 13, 2cnd jig tailings	0.03
1351	" 1st " "	0.02
1352	" Conc't. minus 14	0.07
1353	" " plus 14	0.07
1354	Hole 12, 1st jig tailings	0.01
1355	" 2cnd " "	0.03
1356	" Conc't. minus 14	0.04
1357	" " plus 14	0.01
1358	Hole 9, Rougher jig tailings	0.02
1359	Hole 38, Cleaner jig tailings	0.03
1360	" Conc't. minus 14	0.21
1361	" " plus 14	0.01
1362	Hole 12, Metallics	37.05 mg.
1363	Hole 13, "	24.27 "
1364	Hole 20, "	18.57 "
1365	Hole 38, "	44.15 "
1366	Gold in mercury	0.33 "

December 9, 1939

Mr. William L. Merritt
O'Brien, Oregon

Following are the results of the assays made on samples
from the Esterly Mine:

<u>Office Number</u>	<u>Sample</u>	<u>Wt.</u> or	<u>Gold Oz./ton</u>
1431	Hole 7, Conc't minus 14-mesh		0.14
1432	Hole 9, " " "		0.07
1433	Hole 11, " " "		0.08
1434	Hole 11, 2nd rougher tailings		0.005
1435	Hole 7, Rougher tailings		0.005
1436	Hole 7, Gold from amalgam	104.80mg.	
1437	Hole 9, " " "	46.45"	
1438	Hole 11, " " "	18.65"	

Signed.....
Assayer

December 16, 1939

Mr. William L. Merritt
Portland Building
Portland, Oregon

Dear Mr. Merritt:

Following are the results of the assays made on samples from the Esterly Mine:

<u>Office Number</u>	<u>Sample</u>	<u>Gold</u>	
		<u>Wt.</u>	<u>Oz./ton</u>
1442	Hole 7, 1st cleaner tailings		0.04
1443	" 2nd. " "		0.05
1445	" concentrate, plus 14		0.02
1454	" gold panned from mud	1.40 mg.	
1447	Hole 9, 1st cleaner tailings		0.03
1448	" 2nd " "		0.09
1446	" concentrate, plus 14		0.01
1455	" gold panned from mud	4.43 mg.	
1444	Hole 11, concentrate, plus 14		0.01
1456	Hole 20, gold panned from mud	0.22 mg.	
1452	Hole 11x, Rougher tailings		0.0025
1453	" Cleaner tailings		0.05
1450	" Concentrate, plus 14		0.01
1451	" " minus 14		0.05
1480	" gold in amalgam	5.24 mg.	
1479	Gold in 9.2 grams of mercury	0.90 mg.	

Assayer

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Assayer

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