PONY SHOE MINE. WALDO JOSEPHINE

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
ASSAY LABORATORIES

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 LaMore & Johnson

Post-office address Palace Hotel, Grants Pass, Oregon

Are you a citizen of Oregon yes Date on which sample is sent 8/24/45

Name (or names) of owners of the property W. G. Lamore & F. I. Johnson

Name of claim sample obtained from Pony Shoe Mine

Location of property or source of sample (describe as accurately as possible below):

County Josephine Mining district ~~Aulthouse~~ WALDO

Township 41S Range 7W Section 15 Quarter section

How far from passable road On road

For what minerals or elements do you wish the sample(s) analyzed Gold, Silver, lead

	Channel (length)	Grab	Pipe	Description
Sample No. 1		x		
Sample No. 2				

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) F. I. Johnson

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

Description

Sample Number	GOLD oz./T.	GOLD Value	SILVER oz./T	SILVER Value	LEAD	ZINC		TOTAL
FG-278	6.14	$214.90	9.39	$8.45	2.95%	4.50%		$223.35

Report issued Card filed Report mailed Called for

SIR-5

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
ASSAY LABORATORIES

REQUEST FOR SAMPLE INFORMATION

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Your name in full M. G. LaMore

Post-office address Palace Hotel, Grants Pass, Oregon

Are you a citizen of Oregon yes Date on which sample is sent 6/27/45

Name (or names) of owners of the property LaMore & Fritz Johnson

Name of claim sample obtained from Poney Shoe

Location of property or source of sample (describe as accurately as possible below):

County Josephine Mining district Waldo

Township 41 Range 7W Section 14 Quarter section

How far from passable road 75 feet

For what minerals or elements do you wish the sample(s) analyzed gold, silver, lead

	Channel (length)	Grab	Pipe	Description
Sample No. 1		x		
Sample No. 2				

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) M. G. LaMore

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

Description

Sample Number	GOLD oz./T.	GOLD Value	SILVER oz./T.	SILVER Value	LEAD			TOTAL
FG-116	0.37	$12.95	0.50	$.45	Trace			$13.40

Report issued Card filed Report mailed Called for

SIR-5

PONY SHOE GROUP WALDO

CONFIDENTIAL

Assay returns indicate that this is a low grade gold property, perhaps too small to be worked by more than two men, although future development may expose a larger body of ore. It is possible that occasional pockets of high grade ore may be found. At the present stage of development the sulfide metallization of the fracture zones that trend S. 15° E. indicates at the present stage, that these zones carry most of the values, and it is my opinion that effort should be made to develop these zones. The owners intend to extend a crosscut to the serpentine contact to ascertain if metallization improves in that vicinity.

The locality is so intensely fractured that it is next to impossible to determine any system to this fracturing, and it will take future development to clarify the picture.

Recommendations to the owners included development along the S. 15° E. metallized zones in an effort to see whether these show any promise. Additional development should be directed to cut other of these zones.

It is my opinion that this property does not show great promise, but the conditions are interesting enough to warrant additional work by the owners in an attempt to develop ore.

Ray C. Treasher, July 26, 1940

CONFIDENTIAL PERSONAL
RAY C. TREASHER

PONY SHOE GROUP (gold, chrome) WALDO

Owners: Moses Geo. LaMore & Fritz Ivor Johnson, Grants Pass Hotel, Grants Pass, Oregon.

Location: SW¼ NW¼ sec. 14 and SE¼ NE¼ sec. 15, T. 41 S., R. 7 W. with south end lines on Oregon-California boundary. Discovery pit on Pony Shoe #1 in 150' north and 100' east of sec. corner. Elev. 5000'.

Area: 4 quartz claims; Pony Shoe, located July 11, 1936; Pony Shoe #2, located October 1, 1936; Pony Shoe Quartz, located July 25, 1936; Southern Cross, located April 18, 1940; recorded at Grants Pass, Oregon.

History: There has been a small amount of prospecting in this immediate area mainly for pockets. Little or no development. For practical purposes it may be said that the property has no history prior to the first location on July 11, 1936.

Development: Developments consist of a discovery shaft which is now caved. No. 1 adit 185', No. 2 adit 90', No. 3 adit 100', No. 4 adit 50', inclined raise between No. 3 & No. 2, 70'. One 20' open cut. Total of 500' underground workings.

Equipment: None except hand tools, etc.

Mining Facilities: There is an ample supply of fir for mine timbers. Water can probably be developed from a spring near the serpentine-greenstone contact. The mine is snowed in between January and May. A good forest service truck trail cuts across the south end of the property.

Geology: Rocks consist of meta-volcanics (locally called greenstone) and serpentine. Mine workings are entirely in the meta-volcanics. These meta-volcanics are very fine-grained, dark-colored, except near shear zones where they are silicified and light greenish colored. They are extensively fractured with considerable fault gouge.

A strong shear zone is exposed in the face of No. 1 tunnel and trends S. 40° W. and dips about 80° SE. Near the fault zones the meta-volcanics are lighter colored, more silicified, so that the resemble quartzite. In this zone the meta-volcanics have been reduced to black clayey masses that contain small lenses and pods of quartz and clacite. There is little metallization in the quartz and none in the calcite or clay gouge.

In two places in No. 1 tunnel, and in No. 2 tunnel, and in the inclined raise there are a series of fault zones which trend S. 15° E. and dip 45° N.E. The hanging and foot walls are not regular, and the fault zone pinches and swells within narrow limits. The material between the hanging and foot walls is either brecciated or, in part, forms of clayey gouge. Small quartz seams and stringers cut through this mass more or less at random. In no. 1 tunnel these quartz seams and adjacent rock have some sulfide metallization, with pyrite, galena, a very small amount of chalcopyrite, and perhaps a small amount of arseno-pyrite (?). In No. 2 adit and the intermediate level between No. 2 and No. 3 there is some indication that the quartz stringers

in the fault zone are cut off by the hanging wall. Assays, which were made for the owners, indicate that the fault zones will average from $3 to $5 in gold.

The serpentine meta-volcanic contact roughly trends N. 20° E. and has not been cut by any of the mine workings. The contact is not exposed at the surface so that dip measurements could not be made. With the serpentine there is a small amount of peridotite and some chrome float is found. A sizeable chrome lens was removed from the area during the World War and the present owners are attempting to locate additional lenses.

Informant: Ray C. Treasher, July 24 & 25, 1940.

Report By: RCT 7/26/40

Pony Shoe Mine
Waldo District
T41S R7W S14 SW¼

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

BG-513

ASSAY REPORT

Grants Pass, Oregon
~~Baker, Oregon~~

June 11 1941

Sample submitted by M. La More, 611½ G Street, Grants Pass, Oregon

Sample description: One piece of schistose greenstone and white quartz contain-
a noticeable amount of galena and pyrite.

The assay results recorded below are made without charge as provided by Chapter 176, Section 10, Oregon Laws 1937, the sender having complied with the provisions thereof.

NOTICE: The assay results recorded below are from a sample furnished by the above named person. This Department had no part in the taking of the sample and assumes no responsibility, other than the accuracy of the assay of the material as furnished it by the sender.

	GOLD		SILVER						
Sample Number	Ounces per ton	Value	Ounces per ton	Value	Percent	Value	Percent	Value	Total Value
	0.02	$0.70	0.4	$0.28					$0.98

Market Quotations:

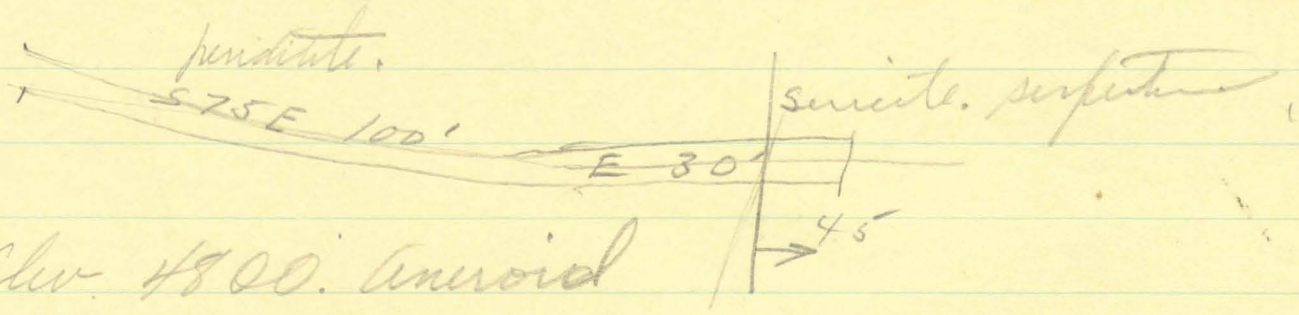
Gold	$35.00	per oz.
Silver	$ 0.70	per oz.
	$	per lb.
	$	per lb.

STATE ASSAY LABORATORY

E. E. F.

Assayer

Pony Star Mine. 8/17/39



Elev 4800. Aneroid

Located by Moses Geo. La More & Fritz Ivar Johnson.
The above tunnel was driven to get under a shaft on the surface which is caved. Some quartz on dump. Cabin & prospecting equipment.

Look up assay for Aug 1939

Location?

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION
- RECORD NO..... M013297
- RECORD TYPE..... X1R
- COUNTRY/ORGANIZATION. USGS
- FILE LINK ID..... CONSV
- DEPOSIT NO..... ODGMI 100-453
- MAP CODE NO. OF REC..

REPORTER
- NAME..... LEE, W
- DATE..... 74 01
- UPDATED..... 81 04
- BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION
- DEPOSIT NAME..... PONY SHOE MINE
- SYNONYM NAME..... SEE ALSO PONY SHOE CHROME

- MINING DISTRICT/AREA/SUBDIST. #ALDO

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

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

- COUNTY..... JOSEPHINE
- DRAINAGE AREA..... 17100311 PACIFIC NORTHWEST
- PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
- LAND CLASSIFICATION..... 41

QUAD SCALE	QUAD NO OR NAME
1: 62500	CAVE JUNCTION

LATITUDE	LONGITUDE
42-00-13N	123-30-08W

UTM NORTHING	UTM EASTING	UTM ZONE NO
4650100.	458400.	+10

- TWP..... 41S
- RANGE.... 07W
- SECTION.. 14
- MERIDIAN. W.M.

- POSITION FROM NEAREST PROMINENT LOCALITY: SW1/4 NW1/4

PRODUCER(PAST OR PRESENT):
MAJOR PRODUCTS.. CR

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):
POTENTIAL.....
OCCURRENCE..... AU AG CU

ORE MATERIALS (MINERALS,ROCKS,ETC.):
PYRITE, GALENA, CHALCOPYRITE; ARSENOPYRITE?; CHROMITE.

ANALYTICAL DATA(GENERAL)
ASSAYS FROM SHEAR ZONES AVERAGE 0.10 TO 0.20 OZ/TON AU

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 1

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
SHEAR ZONE
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
COMMENTS(DESCRIPTION OF DEPOSIT):
POCKETS

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):
DEVELOPED BY 500 LINEAL FEET OF UNDERGROUND WORKINGS.

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM-TRI
HOST ROCK TYPES..... GREENSTONE AND SERPENTINE

PERTINENT MINERALOGY..... QUARTZ, CALCITE

IMPORTANT ORE CONTROL/LOCUS.. FAULT ZONES

LOCAL GEOLOGY
NAMES/AGE OF FORMATIONS,UNITS,OR ROCK TYPES
1) NAME: APPLEGATE GROUP
AGE: PERM-TRI

COMMENTS (GEOLOGY AND MINERALOGY):
SULFIDES OCCUR IN QUARTZ AND CALCITE PODS IN FRACTURED GREENSTONE. CHROMITE OCCURS AS LENSES IN SHEARED SERPENTINE.

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION
RECORD NO..... M060658
RECORD TYPE..... X1M
COUNTRY/ORGANIZATION. USGS
MAP CODE NO. OF REC..

REPORTER
UPDATED..... 81 04
BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION
DEPOSIT NAME..... PONY SHOE CHROME

MINING DISTRICT/AREA/SUBDIST. #ALDO

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

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

COUNTY..... JOSEPHINE
DRAINAGE AREA..... 17100311 PACIFIC NORTHWEST
PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 41

QUAD SCALE	QUAD NO OR NAME
1: 62500	CAVE JUNCTION

LATITUDE	LONGITUDE
42-00-25N	123-30-22W

UTM NORTHING	UTM EASTING	UTM ZONE NO
4650459.2	458095.6	+10

TWP..... 041S
RANGE.... 007W
SECTION.. 14 15
MERIDIAN. W.M.

ALTITUDE.. 4400

COMMODITY INFORMATION
COMMODITIES PRESENT..... CR

ANALYTICAL DATA(GENERAL)
2 SAMPLES ASSAYED 41.7% CR2O3, AND 45.37% CR2O3 WITH 19.89% FE

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
MASSIVE CHROMITE
FORM/SHAPE OF DEPOSIT: FLOAT, LENS

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

PRODUCTION
YES
SMALL PRODUCTION

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

ITEM		ACC	AMOUNT	THOUS.UNITS	YEAR	GRADE,REMARKS
1	ORE	EST	0000.011	TONS	1941	36. % CR2O3
21	TOTAL		.011	TONS	36.00	% CR2O3 (WEIGHTED AVERAGE GRADE)

PRODUCTION COMMENTS.... A SIZEABLE CHROME LENS REMOVED DURING W.W.1

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR?
HOST ROCK TYPES..... SERPENTINE

GENERAL COMMENTS
SEE PONY SHOE GROUP FOR ADJACENT PRECIOUS METAL MINERALIZATION.

GENERAL REFERENCES
1) RAMP, LEN, 1961, CHROMITE IN SOUTHWESTERN OREGON: OREGON DEPT. GEOLOGY AND MINERAL IND. BULL. 52, 169 P.
2) THAYER, T.P., 1974, UNPUBL. DATA

Pony Shoe

#1 tunnel

Face-1 S.40°W 15' parallel to shear zone

1-2 N. 87°W. 70' { 1+20' to footwall of 5' ore body bearing S. 15°E, dip 45° N.E

2-3 N. 70°W 100' {
2+60' to narrow shear zone bearing S15°E. dip 45°N.E.
2+75' portal.
2+90' beginning of cut.
2+100' center of dump over that is 35' wide.

3-garage N 27°E.

3-4 S. 72°E #4 is on road above portal, and is ~~40~~ 36' higher than #3, slope is + 23½°. From #4 discovery shaft in 20' ahead S72°E. Slope distance is 90', hor.=82', vertical=36'

#4 to Boundary Monument see p. 3.

4-5 N. 27°E - 250'

5-6 N 32°E - 120'

6-7 N. 13°E - 260'

7-8 N. 18°W - 100' to SW corner of shed that serves as a garage.

cut below the cabin

Quartz trends N. 50° E dips 68° N.W. Same trend hits down of cabin. about 75' N.E.

8-9 S 65° W 50' #9 is at door of cabin.

9-10 S 50° W 75' to open cut where qtz seams trend N 50° E and dips 68° N.W.

8 minus 15' traverse 7 to Sta 11 N 50° E - 90'

11 - 12 N. 4° E. 45' outside portal.

12 - 13 N. 87° E 45' { 12 + 20' = portal # 2
12 + 28' = X cut left.

13 - 14 S 12° E. - 17' face { 13 + 5' = cut level left.

13 - face of sublevel S 45° E - 27' 13+5' to platform, then sublevel is 3' lower than 13 - 14. hanging wall S 18° E dip 40° N.E. footwall. hanging wall is on N.W side of sublevel.

12+28' - 15 N 30° E - 33' (horizontal) { slope - 23° elev. of #15 is 14' feet below 12+28' slope is 36'

15 - 16 S 40° E 23' { face of level. Trend of hanging wall is S 35° E dip 60° NE.

15 - 17 N 60° W 29' (horizontal. - 30° (24' slope)

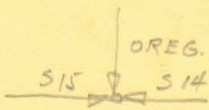
17 - 18 N 60° W. 10'

18-19 N 14°E - 12' 19 on-S 14°W 12' to face.

19-20 N 63°W - 100' 19+55' = portal
19+80' = end of cut.
19+100' = edge of dump of #3 adit

difference in elev between 11 & 20 is about 30'

#- boundary monument S 28°W - 235'



Center line stake is about 100' east of this corner.

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12 - 21 N 28°E 33'

21 - 20 N 42°W. slope = -18° distance 96' #20 is horizontal 91' vertical 30' lower dump

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20 - 22 N 40°E 45' portal of #4 adit trench.

22 - 23 S 38°E 22+20' = portal
22+50' = face

S 50°E dip 80° N.E. for "hanging wall" in this adit
