

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number 684

Grants Pass, Oregon
~~Baker, Oregon~~

August 9, 1938

Sample submitted by J. E. Morrison

Grants Pass, Oregon

Sample description Following is the result of an assay made on a sample from the Yellow Horn Mine: *no file*

The assay results given 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 given 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.

Sample Number	GOLD		SILVER		Percent	Value	Percent	Value	Total Value
	Ounces per ton	Value	Ounces per ton	Value					
	Trace		Blank						

Market Quotations:

Gold \$ per oz.
 Silver \$ per oz.
 \$ per lb.
 \$ per lb.

State Assay Laboratory

 Assayer

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. *6/20*

Name (or names) of owners of the property . . . *Dr. Rex Ross*

Name of particular claim and date of location . *Yellow Horn*

Location of property or source of sample:

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

(3) Township . *34* (4) Range . *5* (5) Section *4*

(6) Quarter Section

How far from passable road? *on road*

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

Does your sample represent a new discovery? *yes*

On a newly located claim? *no* Old? *yes*

Has any ore from this claim been milled or shipped? . *yes*

Width of ore where sample was taken (length of channel cut) . *5 ft. of porphyry*

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*

Send Copies
 To: John Miller
 4501 Coysto Crk
 Waldport OR 97497

STATE OF OREGON
 DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
 Project Sample Record

AGG-1 thru -7

57-3

SAMPLES SUBMITTED BY: LEN RAMP DOGAMI

Date: February 2, 1962 Baker Grants Pass

Sample No.	Mine or Prospect	Type	District	S.	T.	R.	Assay for
AGG-1	Bristol Silica	Grab	Gold Hill	30	36 S	3 W	Ca, Mg
-2	Bristol Silica	6-ft chip	XXXXXXXXXX	30	36 S	3 W	Au, Ag
-3	Yellowhorn	18-in chip	Greenback	4-5	34 S	5 W	Au, Ag
-4	Yellowhorn	20-in chip	XXXXXXXXXX	4-5	34 S	5 W	Au, Ag
-5	Yellowhorn	Grab ore pile	XXXXXXXXXX	4-5	34 S	5 W	Au, Ag
-6	Yellowhorn	20-in chip	XXXXXXXXXX	4-5	34 S	5 W	Au, Ag
-7	Yellowhorn	Grab	XXXXXXXXXX	4-5	34 S	5 W	Au, Ag

Descriptions:

- Agg-1 Multiple grab of limestone "dolomite" from upper quarry bench/
- 2 Cut across iron-stained fractured argillite in bank of lower quarry bench south of adit.
- 3 Vein quartz & minor sheared, fine-grained greenstone from end main cross cut.
- 4 Same as above from vein in main crosscut about 90 ft south of sample #1/
- 5 Same from main vein in drift about 120 ft west of crosscut.
- 6 Weathered iron-stained brecciated greenstone and vein quartz from 3rd level in stopa about 150 ft west of sample #5.
- 7 Iron-stained fault gouge from vein at west end left hand drift, cuts off vein.

Results:	AU	PT	PD
AQG-2	0.004	0.001 *	0.003
-3	0.009	< .0006	< .0006
-4	0.017	< .0006	< .0006
-5	0.004	< .0006	< .0006
-6	0.093	< .0006	< .0006
-7	< .0004	< .0006	< .0006

< Indicates that the result is less than the given value.
 * Indicates that the result is near the detection limit and must be interpreted accordingly.

SITE NAME: YELLOWHORN

COUNTY:

JOSEPHINE

SYNONYMS:

OWNER:

LOCATION:

MINING DIS: GREENBACK

BLM FS DIS:

QUAD1: CANYONVILLE

SCALE: 100000

TOWNSHIP: 034S

QUAD2: GLENDALE

SCALE: 62500

RANGE: 005W

RIVER BASIN: 17

SECTION: 04

PHYSIOG: 13 KLAMATH MOUNTAINS

SECT_FRACT: SW

USGS NUM: M061245

LAT: 42-38-23N

DOGAMI MLR:

LONG: 123-18-32W

REPORTER: JOHNSON, MAUREEN G.

UTM_N: 4720654

AFFILIATION: USGS

UTM_E: 474664

REP DATE:

UTM_Z: +10

UPDATE BY: SMITH, ROSCOE M.

ALTITUDE:

AFFILIATION: USGS

UP DATE: 81 04

YR_DISC:

STATUS: 4

PRODUCTION:

PRODUCTION SIZE:

COMMODITIES PRESENT: AU AG CU PB

YR_1ST_PRO:

YR_LASTPRO:

COMMODITIES PRODUCED: AU AG

ORE_MAT: GOLD, PYRITE, GALENA, PYRRHOTITE, CHALCOPYRITE

GANGUE: QUARTZ, CALCITE

DEPOS_TYP: VEIN *

MIN AGE:

HOST_ROCK: GREENSTONE

HOST_R_AGE: PERM-TRI

ALTERATION: PYRITE MORE ABUNDANT IN WALLROCK THAN IN VEIN

IGNEOUS_R:

IG_R_AGE:

ORE_CNTRL:

DEP_DESCOM:

GEOLOG_COM:

TYPE OF WORKINGS:

WORKINGS DESCRIPTION: ADIT 800

CUMULATIVE PRODUCTION (UNITS IN 1000'S)

ITEM1: ORE	ITEM2: AU	ITEM3: AG
AMT1: 0.010	AMT2: 0.003	AMT3: 0.001
UNIT1: TONS	UNIT2: TOZ	UNIT3: TOZ
YEAR1: 1925	YEAR2: 1925	YEAR3: 1925
ITEM4:	ITEM5:	ITEM6:
AMT4:	AMT5:	AMT6:
UNIT4:	UNIT5:	UNIT6:
YEAR4:	YEAR5:	YEAR6:

GENERAL COMMENTS:

REFERENCES:

RAMP, L. AND PETERSON, N.V., 1979, GEOLOGY AND MINERAL RESOURCES OF JOSEPHINE COUNTY, OREGON; ODGMI BULL. 100, 45P

1-27-82

Yellow Horn
To end volcano x cut N
sample vein at face (12" to
18" strikes West
about 300' from main adit

to S, 90' feet - pinching
qtz vein multiple in
greenstone striking
N75W dip 75°N

Take sample 2-1-77-82
chip

285 to main tunnel
drift west along narrow
qtz vein, multiple qtz 10"-20"
strikes W dip N 75°
sample "ore pile" from vein
sta 26

Wend drift fault
strikes N45°W dip
45°SW

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M061245
 RECORD TYPE..... XIM
 COUNTRY/ORGANIZATION. USGS
 DEPOSIT NO..... DDGMI 100-117
 MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
 UPDATED..... B1 04
 BY..... SMITH, ROSCOE M.

NAME AND LOCATION

DEPOSIT NAME..... YELLOWHORN

MINING DISTRICT/AREA/SUBDIST. GREENBACK

COUNTRY CODE..... JS

COUNTRY NAME: UNITED STATES

STATE CODE..... OR

STATE NAME: OREGON

COUNTY..... JOSEPHINE

DRAINAGE AREA..... 17100310 PACIFIC NORTHWEST

PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS

LAND CLASSIFICATION..... 01

QUAD SCALE QUAD NO OR NAME

1: 62500 GLENDALE

LATITUDE LONGITUDE

42-38-23N 123-18-32W

UTM NORTHING UTM EASTING UTM ZONE NO

4720654.0 474664.4 +10

TWP..... 34S
 RANGE..... 05W
 SECTION.. 04
 MERIDIAN. WILLAMETTE

LOCATION COMMENTS: SW 1/4

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU CU PB

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):

POTENTIAL.....
OCCURRENCE..... CU PB

ORE MATERIALS (MINERALS, ROCKS, ETC.):

GOLD, PYRITE, SALENA, PYRRHOTITE, CHALCOPYRITE

COMMODITY SUBTYPES OR USE CATEGORIES:

2.95 AU:AG

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

VEIN *

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL
MAX LENGTH..... 650 FT
MAX WIDTH..... 4 FT
STRIKE OF OREBODY..... EAST

DESCRIPTION OF WORKINGS

COMMENTS (DESCRIP. OF WORKINGS):

ADIT 800

PRODUCTION

YES
SMALL PRODUCTION

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

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
1 ORE SML		.010	TONS		
2 AU SML		.003	OZ	.295	OZ/T
3 AG SML		.001	OZ	.1	OZ/T
23 ORE, SML	.010		TONS	1925	0.3 AU, 0.1 AG

PRODUCTION YEARS..... 1925

SOURCE OF INFORMATION (PRODUCTION).. USBM