

Greenback District  
Josephine County

**Name:** Macabee Mine (Gold quartz)  
Also known as Kaviju Mine

**Owner:** Hugh H. Earl, 408 State Office Building, Salem, Oregon has a 2/3 interest and A. J. Bennett, Box 547, Wolf Creek, Oregon has a 1/3 interest.

**Location:** On south slope of ridge between Coyote and Wolf Creeks. Elevation 2500 feet aneroid. 6 miles S.E. of Wolf Creek Post Office, which is a station on Southern Pacific Railroad. Legally being described as being in the S.E. 1/4 of Sec. 20, T. 33 S., R. 5 W.

**Area:** Two claims and a fraction held by location. 50 acres.

**History:** This is an old property. Name unknown. The first 100 feet of the tunnel was done prior to the World War. The present locations were made in 1932 by Mr. A. J. Bennett and two associates. Later Mr. Earl bought out Mr. Bennett's associates, and the tunnel has been extended in about 200 feet. A road 3800 feet long was built to connect the property with the Coyote Creek road.

**Equipment:** Ore car track and prospecting equipment.

**Geology:** The country rock is altered, but it appears to be near a contact between slate (footwall) and greenstone (locally called porphyry), and as much 3 feet of gouge along the contact. The strike is about N. 25° E. and the dip at some places is flat, while other places will be as high as 25°; will probably average a little less than 15° to the S.E. The ore minerals are gold, pyrite and chalcopyrite. A larger part of the values will be free milling.

*dip at face 15° SE.*

**Development:** A crosscut tunnel runs N. 83° E. 100 feet to the vein. Thence, the tunnel meanders along the vein for a distance of 283 feet. See attached sketch. This tunnel does not gain any great depth; probably maximum 100 feet.

**Samples:**

- No. 1 - estimated 5 tons of ore on dump. Grab sample run, Au. .09 (\$3.15) Ag. Tr.
- No. 2 - 100 ft. from portal, a point in which cross-cut tunnel cut vein. 3 ft. of gouge quartz and wall rock, Au. Tr. Ag. Bl.
- No. 3 - 133 ft. in tunnel. 3 ft. of quartz, gouge, and wall rock, Au. Tr. Ag. Bl. *Rt wall*
- No. 4 - 149 ft. in tunnel. 5 ft. of gouge with some quartz. Au..02 (\$0.70) Ag. Tr. *Rt W. ft at bottom.*
- No. 5 - in 185 ft. from portal of tunnel. 18" of quartz and gouge, Au..02 (\$0.70) Ag. .06 (\$0.42).

*Inf: JEM*

402 East I Street  
 Grants Pass, Oregon  
 July 21, 1939

Mr. J. E. Morrison, Mining Geologist  
 State Department of Geology & Mineral Inds.  
 Grants Pass, Oregon

Dear Mr. Morrison:

The following assay results are from the 13 samples taken from the Macabee Mine and submitted by you.

Office No.	Sample No.	Gold		Silver		Total Value
		Ounces	Value	Ounces	Value	
826	1	0.09	3.15	Trace		\$3.15
827	2	Trace		Blank		
828	3	Trace		Blank		
829	4	0.02	0.70	Trace		\$0.70
830	5	0.02	0.70	0.6	0.42	\$1.12
831	6	0.40	14.00	0.4	0.28	\$14.28
832	7	0.01	0.35	Trace		\$0.35
833	8	0.01	0.35	Trace		\$0.35
834	9	0.05	1.75	Trace		\$1.75
835	10	0.35	11.55	0.8	0.56	\$12.11
836	11	Trace		1.6	1.12	\$ 1.12
837	12	Trace		Trace		
838	13	0.01	0.35	Trace		\$ 0.35

Gold from cyanide test run 38.00 milligrams.

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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. M.* . . .

Postoffice address . . .

Are you a citizen of Oregon? . . . Date on which sample is sent. *7/15* . . .

Name (or names) of owners of the property *A. J. Bennett* . . .

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

Location of property or source of sample:

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

(3) Township *335* . . . (4) Range *5 W* . . . (5) Section *20* . . .

(6) Quarter Section *SE* . . .

How far from passable road? *on road* . . .

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? *no* . . .

Width of ore where sample was taken (length of channel cut) *13 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. M.*

(Over)

Sept. 27 - 1939

Mr. J. E. Morrison; or,  
Mr. Albert A. Lewis  
402 E. I Street  
Grants Pass, Oregon

Gentlemen:

During a recent trip to Wolf Creek, Oregon, I met there a gentleman named A.J. Bennett; his address is PO Box 547, Wolf Creek. I visited with him both at the Wolf Creek Tavern and at a mining property he is interested in, this property being located about seven miles up Cayote Creek from the town of Wolf Creek, and I believe is sometimes referred to as the Macabee Mine.

As Mr. Bennett is anxious to have some work done on his property which he is unable to finance I promised him that when I returned to Los Angeles I would discuss this property with an able mining engineer friend of mine named J.M. Beach. This I did, and among other things mentioned to him were your letters of July 26th and 21st, 1939, wherein assays were given covering 13 samples which had been taken from the Bennett property.

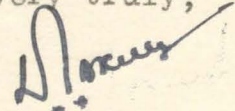
Mr. Beach has asked that I write and ask you to advise who took the particular samples which were assayed by your office, and whether you have any record of where the various samples were taken.

Mr. Bennett seems to be convinced he has quite a large body of ore that will run \$7.00 to \$10.00; but he seems to have little or no data to substantiate such a claim.

Having had no mining experience myself along engineering lines, and knowing little or nothing of that particular territory up there in Josephine County, I am writing to ask that you kindly inform Mr. Beach as to the circumstances under which the above mentioned samples were taken. And if you have on file any other general or specific information concerning this property which you would be willing to advance, I can assure you it will be greatly appreciated and treated in confidence.

Thanking you in advance for your cooperation, I am

Yours very truly,



D.L. Skelly  
825 So. Highland Ave.  
Los Angeles, California

J.M. Beach, E.M.  
398 Loma Drive, Los Angeles

STATE GOVERNING BOARD

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ALBERT BURCH . . . . . MEDFORD  
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STATE ASSAY LABORATORIES

402 E. 1ST., GRANTS PASS  
J. E. MORRISON  
MINING GEOLOGIST  
ALBERT A. LEWIS  
ANALYST

EARL K. NIXON  
DIRECTOR

ARTHUR M. SWARTLEY  
CONSULTING MINING ENGINEER

RAY C. TREASHER  
GEOLOGIST

F. W. LIBBEY  
MINING ENGINEER

STATE DEPARTMENT OF GEOLOGY AND  
MINERAL INDUSTRIES

329 S. W. OAK STREET  
PORTLAND, OREGON

2102 COURT ST., BAKER  
JOHN ELIOT ALLEN  
FIELD GEOLOGIST  
LESLIE L. MOTZ  
ANALYST

July 7, 1939

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

Dear Jewell:

I made an agreement to have you look at a property on Coyote Creek, known as the Kaviya Mine which belongs to Mr. Hugh Earle, the State Insurance Commissioner. That was back in the winter, and I forgot all about it. Mr. Earle got very much concerned about the matter and came into the office and bawled us out properly. At your early convenience would you please make a trip up there and see what the situation is and give me a memorandum on it? The man in charge is Mr. Al Bennett whom, I think, you will find at Laurel Camp.

Sincerely yours

*Earl K. Nixon*  
Director

EKN:hk

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- No. 3 - 133 ft. in tunnel. 3 ft. of quartz, gouge, and wall rock, Au. Tr. Ag. Bl.
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- No. 5 - in 185 ft. from portal of tunnel. 18" of quartz and gouge, Au. .02 (\$0.70) Ag. .06 (\$0.42).
- No. 6 - in 197 ft. from portal of tunnel. 3 inches of quartz in right wall, Au. .40 (\$14.00) Ag. .4 (\$0.28). According to Mr. Bennett, the values do not show up between 197 ft. to 290 ft. in the tunnel.
- No. 7 - 290 ft. in from portal of tunnel. 2 ft. of gouge and wall rock run Au. .01 (\$0.35) Ag. Tr.
- No. 8 - 338 ft. in from portal of tunnel. 3½ ft. of gouge wall rock and quartz. Au. .01 (\$0.35) Ag. Tr.
- No. 9 - 242 ft. in from portal of tunnel. 4 ft. of quartz and gouge run Au. .05 (\$1.75) Ag. Tr.
- No. 10 - 262 ft. from portal of tunnel. 5 ft. of quartz and wall rock run Au. .33 (\$11.55) Ag. .8 (\$0.56)
- No. 11 - 280 ft. in from portal of tunnel. 3½ ft. of gouge wall rock and quartz run Au. Tr. Ag. 1.6 (\$1.12)
- No. 12 - 6½ ft. on right side of face. Wall rock and gouge run Au. Tr. Ag. Tr.
- No. 13 - On left side of face mostly wall rock, but differs in character from Sample No. 12. Au. .01 (\$0.35) and Ag. Tr.

Mr. Bennett run a small cyanide test on 10 pounds of ore from this property and gave me the zinc shavings. They were treated at the Laboratory and the gold recovered weighed 38 milligrams which would amount to a little over \$8.00 ore.

STATE GOVERNING BOARD  
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 ALBERT BURCH . . . . . MEDFORD  
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838	13	0.01	0.35	Trace		\$ 0.35

Gold from cyanide test run 38.00 milligrams.

*Handwritten notes:*  
 38 x 33 = 1254  
 1000 + 40 = 1040  
 4.27 g - 10% = 3.843 g  
 42.7 - 100% = 42.7 g  
 42.7 - 1000% = 42.7 g  
 49.54 - 1000% = 49.54 g

*Signature:* Albert A. Lewis  
 Assayer

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION  
 RECORD NO..... M013378  
 RECORD TYPE..... X1M  
 COUNTRY/ORGANIZATION. USGS  
 FILE LINK ID..... CONSV  
 DEPOSIT NO..... DDGMI 100-41  
 MAP CODE NO. OF REC..

ownership  
 Ron Bourkes  
 Spokane, Wn  
 Brother in law Ed Bales  
 Reedsport Or.

REPORTER  
 NAME..... LEE, W  
 DATE..... 74 01  
 UPDATED..... 81 03  
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

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NAME AND LOCATION  
 DEPOSIT NAME..... MACABEE MINE  
 SYNONYM NAME..... KAVIJU

C  
 MACABEE MINE  
 KAVIJU

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..... 49

QUAD SCALE 1: 62500  
 QUAD NO OR NAME  
 GLENDALE

LATITUDE 42-40-56N  
 LONGITUDE 123-18-58W

UTM NORTHING 4725350.  
 UTM EASTING 474100.  
 UTM ZONE NO +10

TWP..... 33S  
 RANGE..... 05W  
 SECTION.. 29  
 MERIDIAN. W.M.

ALTITUDE.. 2500 FT.



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

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

DRE MATERIALS (MINERALS, ROCKS, ETC.):  
FREE GOLD, PYRITE, CHALCOPYRITE

EXPLORATION AND DEVELOPMENT  
STATUS OF EXPLOR. OR DEV. B

#### DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

LODE

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL  
MAX WIDTH..... B FT  
STRIKE OF OREBODY.... N25E  
DIP OF OREBODY..... 15SE

DESCRIPTION OF WORKINGS  
UNDERGROUND

COMMENTS(DESCRIP. OF WORKINGS):

DEVELOPED BY A 100 FOOT CROSSCUT TUNNEL WITH 283 FEET OF DRIFT ON THE VEIN

PRODUCTION  
YES

CUMULATIVE PRODUCTION (DRE, COMMOD., CONC., OVERBUR.)

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
15 AU		SMALL			

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR  
HOST ROCK TYPES..... GREENSTONE SLATE

PERTINENT MINERALOGY..... QUARTZ