

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M061399
 RECORD TYPE..... XIM
 COUNTRY/ORGANIZATION. USGS
 MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
 UPDATED..... 77 05
 BY..... SMITH, ROSCOE M.

NAME AND LOCATION

DEPOSIT NAME..... REED

MINING DISTRICT/AREA/SUBDIST. GOLD HILL

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

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

COUNTY..... JACKSON
 DRAINAGE AREA..... 17 ROGUE RIVER
 PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 01

QUAD SCALE QUAD NO OR NAME
 1: 62500 TRAIL

LATITUDE LONGITUDE
 42-33-25N 122-59-42W

UTM NORTHING UTM EASTING UTM ZONE NO
 4711400.0 500400.0 +10

TWP..... 35S
 RANGE..... 03W
 SECTION.. 01
 MERIDIAN. WILLAMETTE

ALTITUDE.. 2450

LOCATION COMMENTS: E 1/2

COMMODITY INFORMATION

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

ORE MATERIALS (MINERALS, ROCKS, ETC.):
GOLD

ANALYTICAL DATA (GENERAL)
SAMPLES TAKEN IN 1937 RANGE FROM TRACE TO \$20/TON

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 0

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
QUARTZ VEIN
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL
MAX WIDTH..... 5 FT

DESCRIPTION OF WORKINGS

COMMENTS (DESCRIP. OF WORKINGS):
TWO ADITS

PRODUCTION

YES
SMALL PRODUCTION

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

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
1 AU EST		1.000	DOLLARS		
23 AU, EST		1.000+	DOLLARS	1900-1937	AU

PRODUCTION YEARS..... 1922-1937

PRODUCTION COMMENTS.... DISCOVERED ABOUT 1900

GEOLOGY AND MINERALOGY

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

AGE OF ASSOC. IGNEOUS ROCKS..... JUR-CRET

Nov 3 1937

Reed mine. Jackson Co. Rogue River P.O.
Sec 1 T 35 S R 3 W SE 1/4 & NE 1/4 + NE 1/4 of SE 1/4 800
Owner. Mr. H. E. Reed. Road to mine Patented.

2. Mr. Reed did not know very much about the past history. He has had the property since 1932. It was discovered about 1900.

3. No production record. has produced a little in a small way. maybe \$1000

4. See Mr. Terry Eng. for Mrs. Sean & Mr. Grant. ^{B. E.} his has map in preparation.

5. Has Huntington 3 1/2 ft mill - 3 x 8 plate, auto engine, very poorly set up. Road to mine and mill. About 5 ft tailings below mill said to run \$10 per ton. Mountain topography. Elev. 1500 ft. country rock porphyry. Mine timber on property. Water will have to be developed ^{fall} work year or

6.

Contact between Bird eye porphyry & schist in lower tunnel crosscut. $N 70^{\circ} W$. Dip $55^{\circ} E$.

Fault north tunnel. about half way between the two cross cut tunnels $N 80^{\circ} W$. dip $80 E$.

see Argonaut on geology -

1. 31 inches quartz & schist Dip $46^{\circ} E$ Strike $N 14^{\circ} W$ porphyry walls short drift $S 85 W$
2. 46 inches quartz & schist dip $46^{\circ} E$ Strike $N 60 E$ drift to it in lower tunnel
3. 44 inches quartz & schist in face of left drift lower tunnel. $N 24 E$. Dip $46^{\circ} E$
4. 9 ft. of quartz & schist east of contact. with B. & P. lower tunnel.
5. 12 ft quartz & schist dip $45 E$. 9 ft east of contact of B. & P. in lower tunnel
6. 15 ft. B. & P. dip to the east in lower tunnel.
7. 5 ft of quartz & schist face of upper tunnel dip $46^{\circ} E$
8. 15 ft. B. & P. upper tunnel. dip to east
9. 9 ft schist east of B. & P. between samples 7 & 8.
10. 5 ft quartz. in mid side or foot wall of north drift $N 20 W$. Dip $50 E$.
11. 42 in quartz strike $N 17 W$. dip $51^{\circ} E$. north workings ^{high grade} near portal
12. 24 in vein material bottom of high grade inclined shaft. dip $51^{\circ} E$. $N 23 W$



STATE DEPARTMENT OF GEOLOGY AND
 MINERAL INDUSTRIES

H. E. Reed Mine
 Jackson Co., Gold Hill District
 SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 1, T. 35 S., R. 3 W.

STATE ASSAY LABORATORY
 802 EAST H STREET
 GRANTS PASS, OREGON

ASSAY REPORT

December 17, 1937

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

Following are the results of assays made on samples from
 the H. E. Reed Mine:

Office number	Sample number	Gold		Silver		Total value \$ per ton
		Oz./ton	\$/ton	Oz./ton	\$/ton	
490	1	Trace		Blank		
491	2	0.02	0.70	Blank		0.70
492	3	Trace		Blank		
493	4	Trace		Blank		
494	5	Blank		Blank		
495	6	Trace		Blank		
496	7	0.56	19.60	0.2	0.15	19.75
497	8	0.01	0.35	Blank		0.35
498	9	Trace		Blank		
499	10	0.04	1.40	Trace		1.40
500	11	0.16	5.60	Trace		5.60
501	12	0.40	14.00	0.1	0.08	14.08

Signed... *Albert G. Lewis*...
 Assayer