

## CRIB MINERAL RESOURCES FILE 12

## RECORD IDENTIFICATION

RECORD NO..... M061012  
 RECDR TYPE..... XIM  
 COUNTRY/ORGANIZATION. USGS  
 MAP CODE NO. OF REC..

## REPORTER

NAME..... JOHNSON, MAUREEN G.  
 UPDATED..... 81 01  
 BY..... FERNS, MARK L.; (BROOKS, HOWARD C.)

## NAME AND LOCATION

DEPOSIT NAME..... LONE EAGLE PROSPECT  
 SYNONYM NAME..... GRAY EAGLE

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 GOLD HILL

LATITUDE LONGITUDE  
 42-29-31N 123-04-28W

UTM NORTHING UTM EASTING UTM ZONE NO  
 4704191.6 493880.7 +10

TWP..... 35S  
 RANGE..... 03W  
 SECTION.. 29  
 MERIDIAN. W.M.

LOCATION COMMENTS: SE 1/4

## COMMODITY INFORMATION

COMMODITIES PRESENT..... AU CU PB AG AG

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

ORE MATERIALS (MINERALS,ROCKS,ETC.):  
PYRITE, CHALCOPYRITE, GALENA, GOLD

COMMODITY SUBTYPES OR USE CATEGORIES:  
2.0 AU:AG

EXPLORATION AND DEVELOPMENT  
STATUS OF EXPLDR. OR DEV. 8

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:  
QUARTZ VEIN  
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA  
SIZE OF DEPOSIT..... SMALL  
MAX WIDTH..... 35 FT  
STRIKE OF DREBODY.... N70E  
DIP OF DREBODY..... 70NW

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):  
400 FT ADIT WITH 85 FT WINZE

PRODUCTION  
YES  
SMALL PRODUCTION

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

ITEM	ACC	AMOUNT	THOUS.UNITS	YEAR	GRADE,REMARKS
1 DRE	EST	.005 TONS		1940	
2 AU	EST	.002 OZ		1940	
3 AG	EST	.001 OZ		1940	

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

ITEM	ACC	AMOUNT	THOUS.UNITS	YEAR	GRADE,REMARKS
15 DRE					
23 DRE, SML	SMALL			1900-1942	0.4 AU, 0.2 AG

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM-TRI  
HOST ROCK TYPES..... QUARTZITE, ANDESITE

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES  
AGE: PERM TRI

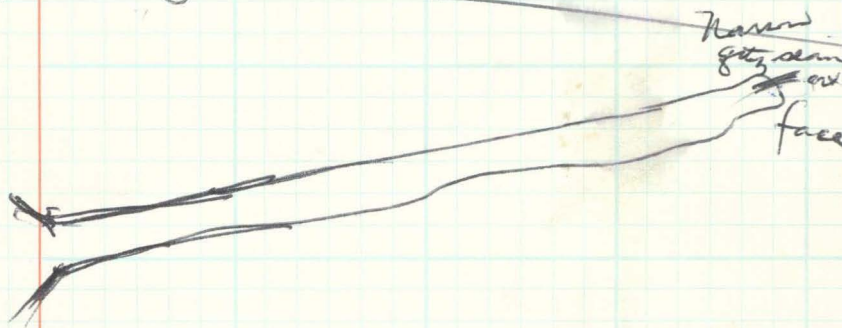
GENERAL REFERENCES

- 1) BROOKS, H C AND RAMP, L, 1968, GOLD AND SILVER IN OREGON, ODGMI BULL 61, P 257
- 2) OREGON METAL MINES HANDBOOK, 1943, ODGMI BULL 14-C, VOL 2, SEC 2, P 87

#2 next lower tunnel -

trend  $N10^{\circ}E$  for about 70' - no stops  
raises or X-cuts - no sample

Rock appears to be metasedimentary  
here - argillite and/or greenstone



Lowest - longest tunnel trends  $N35^{\circ}E$   
for 50' feet then  $N80^{\circ}W$  crosscut  
in both directions - W for 20'  
E for - 40' small underhand  
stops at 35' - overhead stop  
for 25' and 10' wide - on quartz vein  
system - Tunnel continues for  
20' and ends -  $N35^{\circ}E$  -

Narrow dip at 0.00 - 0.4 -

Rt Hand Crosscut at Cave-in  $\frac{35'}{in}$  was  
main tunnel - trend N85°E - for  
then to a shaft - vein which  
is open to the surface which is about  
to' - beyond open shaft - the tunnel  
opens to about 12' wide and 12' high  
but is filled with water about 2' to 3'  
I grab sample from shaft tunnel  
intersection - vein is badly sheared  
here but wide - splits into separate  
veins + pods etc. - rock is @ pyroclastic  
sed. + meta vols highly sheared. —

1967

Dick Sisson

Dec. 7<sup>th</sup>

Thursday Dec. 7<sup>th</sup> A.M.

Sketch of Upper Tunnel at Lone Eagle

about 40' long - drift on crumbly  
quartz vein - rusty - weathered -

~~Tunnel~~ sample at face  
and to left of ditto

