

State Department of Geology and Mineral Industries

1069 State Office Building

Portland 1, Oregon

Curry County
Chetco Dist.

GOLDEN EAGLE (Au)

Owner: Andy Kanger of Selma, Oregon.

Area: Two claims - Golden Eagle and Alder Spring.

Location: NE $\frac{1}{4}$ sec. 24, T. 38 S., R. 10 W. at about 3,100 feet elevation between the forks of Eagle Creek $\frac{1}{2}$ mile west of Whetstone Butte.

The mine may be reached via the Illinois River Road 12 miles west of Selma, southwest on the Chetco Pass road about 5 miles to Chetco Pass, to the south on the Peck Mine road about 2 $\frac{1}{2}$ miles, and 1 mile east and south on the Chetco Pass to Onion Camp jeep trail to Kanger's cabin. The workings are reached by a trail below the cabin.

History: The claims were located by Fred McClanahan in 1935. He produced about \$750 in gold recovered in a sluice box. Kanger purchased the claims from McClanahan in 1950.

Development and equipment: The main workings consist of an open cut about 250 feet long, 60 feet wide and 40 feet deep. A ditch has been constructed to carry water southward around the hillside from a heavy-flowing spring near the cabin to a point above the cut. Water is used to hydraulic overburden and operate a small mill. During the summer (1963) Mr. Kanger installed a 5-ton Ross Mill powered by 9-horse Wisconsin gas engine. Two (24 x 36 and 24 x 40 inch) amalgam plates are used to catch the gold. Pulp is fed over the plates through a mercury trap and over a small sluice box.

Geology: The gold occurs in an area of surface creep or landsliding. The main pay streak is a blanket-like clay seam 6 inches to 2 $\frac{1}{2}$ feet thick laying with the slope of the hill near the base of the slide material. It is a brown sandy clay gouge containing crushed quartz and various small rock fragments. The slide debris consists largely of sedimentary and

volcanic rocks belonging to the Galice formation with lesser amounts of crystalline basic to intermediate intrusives. Underlying rocks exposed in the cut are sheared serpentine and a highly fractured dark brown argillite. The argillite also makes up a large part of the landslide block.

An amygdaloidal basalt is exposed in the area of the cabin and spring and interesting boulders of sandstone with small-scale contorted flowage-folded strata can be found in the slide debris.

Source of the gold-bearing material is believed to be a mineralized zone underlying the surface creep and situated somewhere uphill from the cut. All of the recovered gold is very fine grained.

A sample of the "pay streak" in the cut (XG-264, P-28865) assayed 0.12 oz./ton gold, trace silver and trace mercury. A sample of pulverized heads from the mill (XG-265, P-28866) assayed 0.40 oz./ton gold and nil silver.

Visited: 9/24/63.

Report by: L. Ramp 10/25/63.

* * * * *

RECORD IDENTIFICATION

RECORD NO..... M020047
RECORD TYPE..... XIM
INFORMATION SOURCE... 12
DEPOSIT NO..... DDGMI 93-24
MAP CODE NO. OF REC..

REPORTER

NAME..... FERNS, MARK L. (BROOKS, HOWARD C.)
AFFILIATION..... DDGMI
DATE..... 81 04

NAME AND LOCATION

DEPOSIT NAME..... GOLDEN EAGLE

MINING DISTRICT/AREA/SUBDIST. UPPER CHETCO

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

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

COUNTY..... CURRY
DRAINAGE AREA..... 17100312 PACIFIC NORTHWEST
PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 41

QUAD SCALE QUAD NO OR NAME
1: 62500 PEARSON PEAK

LATITUDE LONGITUDE
42-15-08N 123-49-01W

UTM NORTHING UTM EASTING UTM ZONE NO
4677900 432600 +10

TWP..... 038S
RANGE..... 010W
SECTION.. 24
SECTION FRACTIONS: SE 1/4 NE 1/4
MERIDIAN. WILLAMETTE

ACCURACY OF LOCATION
ACCURATE

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU AG HG

POTENTIAL.....
OCCURRENCE..... AG HG

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

ANALYTICAL DATA (GENERAL)

DDGMI SAMPLES OF GOUGE ASSAYED 0.12 - 0.40 OZ/TON AU; TRACE AG, HG

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 8

PRESENT/LAST OWNER..... WILLIAM C. JAMES, BEND OREGON (1977)

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

RESIDUAL; LODE

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

MAX THICKNESS..... 2.5 FT

COMMENTS (DESCRIPTION OF DEPOSIT):

LANDSLIDE DEBRIS

DESCRIPTION OF WORKINGS

SURFACE

COMMENTS (DESCRIP. OF WORKINGS):

WORKED AS HYDRAULIC PLACER AND AS OPEN PIT

PRODUCTION

YES

SMALL PRODUCTION

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

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
15 AU	EST	0001.000	DOLLARS	PRE-1963	

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR

HOST ROCK TYPES..... SERPENTINE AND ARGILLITE

PERTINENT MINERALOGY..... QUARTZ, CLAY

CRIB MINERAL RESOURCES FILE, REVISION 8

RECORD IDENTIFICATION

RECORD NO..... M061701
RECORD TYPE..... L
COUNTRY/ORGANIZATION. USGS

NAME AND LOCATION

NAME..... GOLDEN EAGLE
STATUS OF EXPLOR. OR DEV. 2

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

STATE CODE..... 41
STATE NAME:
OREGON

COUNTY..... CURRY

QUAD SCALE QUAD NO OR NAME
1: 62500 PEARSOLL PEAK

UTM NORTHING UTM EASTING UTM ZONE NO
4677800. 432325. +10

TWP..... 38S
RANGE..... 10W
SECTION.. 24
MERIDIAN. W.M.

COMMODITY INFORMATION

COMMODITIES PRESENT: AU

SIGNIFICANCE:
MAJOR..... AU

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

DEPOSIT TYPES:
RESIDUAL VEIN
MAX WIDTH..... 2.5 FT.

DESCRIPTION OF WORKINGS
SURFACE

PRODUCTION (ORE AND COMMODITIES)

YES
SMALL PRODUCTION

ITEM	ACC	AMOUNT	THOUS. UNITS	GRADE OR USE
1	AU	EST	1.000 DOLLARS	

PRODUCTION YEARS..... POST 1935

COMMENTS..... WORKED AS HYDRAULIC PLACER & OPENPIT

GEOLOGY AND MINERALOGY

HOST AND/OR COUNTRY ROCKS AND AGE.. GALICE FM. MIXED

LOCAL GEOLOGY

SIGNIFICANT LOCAL STRUCTURES:
LANDSLIDE

REFERENCES

- 1) BROOKS & RAMP, 1968

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

2033 First Street
Baker, Oregon

1069 State Office Building
Portland 1, Oregon

239 S.E. "H" Street
Grants Pass, Oregon

REQUEST FOR SAMPLE INFORMATION

The State law governing analysis of samples by the State assay laboratory is given on the back of this blank. Please supply the information requested herein fully and submit this blank filled out along with the sample.

Your name in full Department Samples - Len Ramp

Street or P.O. Box P.O. Box 417 City & State Grants Pass, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent 9/25/63

Name (or names) of owners of the property Andy Kanger - Selma, Oregon

Are you hiring labor? Are you milling or shipping ore? Milling

Name of claim sample obtained from Golden Eagle

Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)

County Curry Mining District Chetco

Township 38 S Range 10 W Section 24 Quarter section NE

How far from passable road? 1/4 mile Name of road Chetco Pass-Onion Camp jeep tra

	Channel (length)	Grab	Assay for	Description
Sample no. 1	<u>1 to 2 1/2 feet</u>	<u> </u>	<u>Au, Ag, Hg</u>	<u>From blanket-slide seam in cut</u>
Sample no. 2	<u> </u>	<u>x</u>	<u>Au, Ag</u>	<u>Ground ore direct from mill</u>
(Samples for assay should be at least 1 pound in weight)				
Sample no. 3	<u> </u>	<u>x</u>	<u>Au, Ag</u>	<u>Tails from box at end sluice</u>

(Signed) Len Ramp

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

Sample Description #1 - Brown sandy clay gouge with crushed quartz and various small rock fragments. #2 - Ground and slightly concentrated by titration of slimes.

#3 - Same as no. 2 with gold removed by amalgamation.

Sample number	GOLD		SILVER		MERCURY			
	oz./T.	Value	oz./T.	Value	Hg			
-28865 XG-264	0.12	\$4.20	Trace	- -	Trace	- - -	- - -	- - -
-28866 XG-265	0.40	\$14.00	Nil	- -	- -	- - -	- - -	- - -
-28867 XG-266	0.20	\$7.00	Trace	- -	- -	- - -	- - -	- - -

Report issued Card filed Report mailed 10-14-63 Called for