

SITE NAME: WARD CREEK MANGANESE
SYNONYMS:
OWNER:
LOCATION:
MINING_DIS: GOLD HILL
BLM_FS_DIS:
QUAD1: GRANTS PASS
QUAD2: GOLD HILL
RIVER BASIN: 17
PHYSIOG: 13 KLAMATH MOUNTAINS

COUNTY: JACKSON

SCALE: 100000
SCALE: 62500
TOWNSHIP: 035S
RANGE: 004W
SECTION: 36
SECT_FRACT: S, SW

USGS NUM: M061437
DOGAMI MLR:
REPORTER: JOHNSON, MAUREEN G.

LAT: 42-28-41N
LONG: 123-06-43W
~~UTM_N: 4702500~~
UTM_E: 490800
UTM_Z: +10
ALTITUDE:

AFFILIATION: USGS
REP_DATE:
UPDATE BY: FERNS, MARK L.
AFFILIATION: ODGMI
UP DATE: 81 02

YR_DISC:
PRODUCTION: NO
COMMODITIES PRESENT: MN
YR_1ST_PRO:
COMMODITIES PRODUCED:
ORE_MAT: RHODONITE, MANGANESE OXIDES
GANGUE:
DEPOS_TYP: REPLACEMENT
MIN_AGE:
HOST_ROCK: SHALE SANDSTONE
HOST_R_AGE: PERM-TRI
ALTERATION:
IGNEOUS_R:
IG_R_AGE:
ORE_CNTRL:
DEP_DESCOM:
GEOL_COM: ALONG A CROSS-CUTTING SHEAR ZONE, BANDS OF MANGANESE MINERALS
ARE CONFINED TO THIN SHOOTS CONFORMABLE TO BEDDING IN HIGHLY
METAMORPHOSED SEDIMENTS.

STATUS: 1
PRODUCTION SIZE:

YR_LASTPRO:

TYPE OF WORKINGS:
WORKINGS DESCRIPTION: TEST PITS

CUMULATIVE PRODUCTION (UNITS IN 1000'S)

ITEM1:	ITEM2:	ITEM3:
AMT1:	AMT2:	AMT3:
UNIT1:	UNIT2:	UNIT3:
YEAR1:	YEAR2:	YEAR3:
ITEM4:	ITEM5:	ITEM6:
AMT4:	AMT5:	AMT6:
UNIT4:	UNIT5:	UNIT6:
YEAR4:	YEAR5:	YEAR6:

GENERAL COMMENTS:

REFERENCES:

OREGON METAL MINES HANDBOOK, 1943, ODGMI BULL 14-C, VOL 2, SEC
2, P 116

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

WARD CREEK PLACER MINES

GOLD HILL AREA

There are a series of small placers along Ward Creek, a tributary of Evans Creek; most of the placers are in T. 36 S., R. 4 W. None of them are operating this season, at the time of the visit.

Leach & Burke Placer: now owned by Magerle placers (see Magerle report. Located in sec. 36, T. 35 S., R. 4 W.

Magerle Placer: now owned by Carlos Magerle, Rogue River, Oregon., see Magerle Placer Mine report. Located in sec. 36, T. 35 S., R. 4 W.

Baerlocker, Ed, Placer: Downstream from Magerle placer, in sec. 1, T. 36 S., R. 4 W. Baerlocker secured this property a few years before his death.

None of the above placers are operating in the spring of 1941. A few snipers are cleaning up at various points along the creek. Water supply is poor; Ward Cr. drainage is small and there is no "snow area". The gold originated within the Ward Cr. drainage, from the breakdown of local gold veins. It is reported that there is no gold above Ward Creek opposite the Gold Chloride Mine in NE $\frac{1}{4}$ sec. 25, T. 35 S., R. 4 W. The road into the area is impassible in wet weather.

Old Placer about 2 miles below Magerle, on the present road which is some distance east of the creek and at a higher elevation. In a tributary canyon. Worked many years ago, - reported to have been rich, - now abandoned. Water supply is even worse than along Ward Cr.

Mechanical Operation: In lower portion of Ward Cr. A man named Duncan, of Medford, is sponsering a machine operation with a dipper shovel and some sort of mechanical plant. I'll get more dope as soon as I can get in there. The State car will not travel the road.

Ray C. Treasher,
Field Geologist,
Feb. 28, 1941.

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M061435
 RECORD TYPE..... X1M
 COUNTRY/ORGANIZATION. USGS
 MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
 UPDATED..... 81 05
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... WARD CREEK PLACERS
 SYNONYM NAME..... INCLUDES MAGERLE, LEACH AND BURKE, BAERLOCKER, DUNCAN AND WILLIAMS, DUNCAN, AND D
 PLACERS

MINING DISTRICT/AREA/SUBDIST. GOLD HILL

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

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

COUNTY..... JACKSON
 DRAINAGE AREA..... 17100308 PACIFIC NORTHWEST
 PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 01

QUAD SCALE QUAD NO OR NAME
 1: 62500 GOLD HILL

LATITUDE LONGITUDE
 42-28-44N 123-06-56W

UTM NORTHING UTM EASTING UTM ZONE NO
 4702750.0 490500.0 +10

TWP..... 35S
 RANGE..... 04W
 SECTION.. 36

POSITION FROM NEAREST PROMINENT LOCALITY: WARD CREEK UPSTREAM TO ABOUT THE MIDDLE OF SECTION 36.

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU

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

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

PLACER

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

MAX LENGTH..... 2 MI

MAX THICKNESS..... 10 FT

DESCRIPTION OF WORKINGS
SURFACE

PRODUCTION

YES

SMALL PRODUCTION

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

23 AU, SML SMALL PRE 1941 AU

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... QUAT

HOST ROCK TYPES..... CHANNEL GRAVELS

GEOLOGICAL DESCRIPTIVE NOTES. BEDROCK IS METASEDIMENTS.

LOCAL GEOLOGY

SIGNIFICANT ALTERATION:

10 FT. OF REDDISH SOIL OVERBURDEN

GENERAL REFERENCES

1) OREGON METAL MINES HANDBOOK, 1943, ODGM1 BULL. 14-C, VOL. 2, SEC. 2, 208P.