

RECORD IDENTIFICATION

RECORD NO..... M060715
 RECORD TYPE..... XIM
 COUNTRY/ORGANIZATION. USGS
 DEPOSIT NO..... DDGMI 100-25
 MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
 UPDATED..... 81 02
 BY..... SMITH, ROSCOE M.
 FERNS, MARK L. (BROOKS, HOWARD C.)
 FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... AJAX

MINING DISTRICT/AREA/SUBDIST. MT. REUBEN

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..... 00

QUAD SCALE
1: 62500

QUAD NO OR NAME
GALICE

LATITUDE
42-39-38N

LONGITUDE
123-35-27W

UTM NORTHING
4723079.8

UTM EASTING
451565.9

UTM ZONE NO
+10

TWP..... 33S
 RANGE..... 09W
 SECTION.. 35
 MERIDIAN. W.M.

ALTITUDE.. 2500

ACCURACY OF LOCATION
ACCURATE

COMMODITY INFORMATION
COMMODITIES PRESENT..... AU CU AG CU AG

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

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

COMMODITY SPECIALIST INFORMATION:

SPECIAL FIELD 3 LENSES/SHEAR ZONE

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

ANALYTICAL DATA(GENERAL)
ASSAYS OF VEINLETS TR TO 0.02 OZ/T AU TR AG

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
VEIN/SHEAR ZONE
FORM/SHAPE OF DEPOSIT: LENS

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL
MAX WIDTH..... 150 FT.
STRIKE OF OREBODY.... N30-40E
DIP OF OREBODY..... 80 N

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):
ADIT, SHAFT, WKGS. 3000

PRODUCTION
YES
SMALL PRODUCTION

ANNUAL PRODUCTION (ORE, COMMOD., CONC., OVERBURD.) YES
16 AU EST 0000.900 OZ EARLY
23 ORE, EST 12.000 DOLLARS EARLY AU

AGE OF HOST ROCKS..... JUR
HOST ROCK TYPES..... GREENSTONE
PERTINENT MINERALOGY..... QUARTZ, CALCITE
GEOLOGICAL DESCRIPTIVE NOTES. GREENSTONE = ANDESITIC TUFF

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

- 1) NAME: ROGUE FORMATION
AGE: JUR

SIGNIFICANT LOCAL STRUCTURES:

MAPPED AT 500 FT WEST OF MAJOR NORTH TRENDING SHEAR

COMMENTS (GEOLOGY AND MINERALOGY):

ORE OCCURS IN A SMALL QUARTZ VEIN WITH SOME SULFIDES AND RARE CALCITE.

GENERAL COMMENTS

RECORD NUMBER (M013673) HAS BEEN MERGED WITH THIS RECORD AND DELETED FROM THE OREGON FILE.

GENERAL REFERENCES

- 1) RAMP, L. AND PETERSON, N.V., 1979, GEOLOGY AND MINERAL RESOURCES OF JOSEPHINE COUNTY, OREGON;
45 P
- 2) BROOKS, H.C. AND RAMP, L., 1968, GOLD AND SILVER IN OREGON; OGGMI BULL. 61, P. 207
- 3) YOUNGBERG, E.A., 1947, MINES AND PROSPECTS OF THE MOUNT REUBEN MINING DISTRICT, JOSEPHINE COUNTY,
OREGON; OGGMI BULL. 34, P. 11