RECORD IDENTIFICATION
RECORD NO.............. M020058
RECORD TYPE............ X1M
INFORMATION SOURCE..... 1
DEPOSIT NO............. DD061 93-95
MAP CODE NO. OF REC..

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

NAME AND LOCATION
DEPOSIT NAME....................... DIAMOND PROSPECT
COUNTRY CODE....................... US
COUNTRY NAME: UNITED STATES
STATE CODE......................... OR
STATE NAME: OREGON
COUNTY.................. CURRY
DRAINAGE AREA................. 18010101 CALIFORNIA
PHYSIOGRAPHIC PROV............. 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION........... 41

QUAD SCALE
1: 62500

QUAD NO OR NAME
CHETCO PEAK (1954)

LATITUDE
42-00-37N
LONGITUDE
123-50-43W

UTM NORTING
4651050
UTM EASTING
430000
UTM ZONE NO
+10

TWP........... 041S
RANGE........... 010W
SECTION........... 11
SECTION FRACTIONS: S 1/2
MERIDIAN: WILLAMETTE

ACCURACY OF LOCATION
ACCURATE

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

OCCURRENCE(S) OR POTENTIAL PRODUC(ES):
ANALYTICAL DATA (GENERAL)
TRACE Au, Ag, Cu

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 1

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
- DISSEMINATED

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
- SIZE OF DEPOSIT: SMALL
- MAX WIDTH: 10 FT
- STRIKE OF OREBODY: N65E
- DIP OF OREBODY: 35S

DESCRIPTION OF WORKINGS
SURFACE

PRODUCTION
- NO PRODUCTION

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS: JUR
HOST ROCK TYPES: MAFIC TO INTERMEDIATE INTRUSIVE ROCKS

AGE OF ASSOC. IGNEOUS ROCKS: JUR
IGNEOUS ROCK TYPES: PERIDOTITE

IMPORTANT ORE CONTROL/LOCUS: THRUST FAULT

LOCAL GEOLOGY

COMMENTS (GEOLOGY AND MINERALOGY):
A ZONE OF DISSEMINATED PYRITE OCCURS IN WEATHERED, FINE-GRAINED MAFIC TO INTRUSIVES AND VOLCANIC (?) ROCKS NEAR THEIR THRUST (?) CONTACT WITH PERIDOTITE

GENERAL REFERENCES
1) RAMP, L. AND OTHERS, 1977, GEOLOGY, MINERAL RESOURCES AND ROCK MATERIAL OF CURRY COUNTY, OREGON; ODGMI BULL. 98, P. 33
DIAMOND CLAIM (sulfide ledge)  
Owner: Joe Triller, Murphy, Oregon.

Location: The prospect is about 100 yards north of Wimer Road at a point 14 miles west from O'Brien on U. S. Highway 199. It lies at about 3000 feet elevation near the south edge of sec. 11, T. 41 S., R. 10 W. A trail leading down to the prospect from a point 220 feet southwest of the section line marker between sec. 11 and 14.

Development: Workings consist of 2 small discovery cuts situated on both sides of a small spring which is just below a collapsed cabin.

Geology: The cuts expose a zone of disseminated crystalline pyrite in altered sandstone. The zone appears to be about 10 feet thick. It strikes approximately N. 65° E. and dips 35° south.

A 6-foot sample cut down the face of the west (discovery) cut was assayed for gold and silver and a spectrographic analysis made. The assay of XG-118, P-284/7 showed only a trace of gold and silver and the spectrographic analysis showed nothing significant.

Visited: 5/28/63.

Report: 9/5/63 -- L.R.
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

Ramp, Len (DOGAMI)

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

5/29/63

Name (or names) of owners of the property

Joe Triller

Are you hiring labor? No

Are you milling or shipping ore? No

Name of claim sample obtained from

Diamond

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

41 S

Range

10 W

Section

11

Quarter section

S. edge

How far from passable road? 100 yards

Name of road

Wimer Road

Channel (length)

6 foot

Grab

Au, Ag, & Spec.

down face of discovery cut.

Sample no. 1

Sample no. 2

(Samples for assay should be at least 1 pound in weight)

(Signed)

Len Ramp

Sample Description

Weathered altered sandstone with abundant disseminated crystalline pyrite

<table>
<thead>
<tr>
<th>Sample number</th>
<th>GOLD</th>
<th>SILVER</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>oz./T. Value</td>
<td>oz./T. Value</td>
</tr>
<tr>
<td>P-28h17</td>
<td>Trace</td>
<td>---</td>
</tr>
<tr>
<td>XG-118</td>
<td>---</td>
<td>Trace</td>
</tr>
</tbody>
</table>

Report issued Card filed Report mailed

6-12-63

Called for

SIR-5
QUALITATIVE SPECTROGRAPHIC ANALYSIS
(Quantities estimated to nearest power of ten)

1. Elements present in concentrations over 10%.
   \[ \text{Sr, Fe} \]

2. Elements present in concentrations 10% to 1%.
   \[ \text{Al, Mg, Ti} \]

3. Elements present in concentrations 1% to 0.1%.
   \[ \text{Mn, Ca} \]

4. Elements present in concentrations 0.1% to 0.01%.
   \[ \text{Na, Pb, Co, Ni} \]

5. Elements present in concentrations 0.01% to 0.001%.
   \[ \text{Mo, V, Sr} \]

6. Elements present in concentrations below 0.001%.
   \[ \text{Ba} \]

Radioactivity ___________________.

Mercury ________________________.

Thomas C. Matthews, Spectroscopist