

## RECORD IDENTIFICATION

RECORD NO..... M020342  
 RECORD TYPE..... X1M  
 INFORMATION SOURCE... 1  
 MAP CODE NO. OF REC..

## REPORTER

NAME..... FERNS, MARK L. (BROOKS, HOWARD C.)  
 AFFILIATION..... ODGMI  
 DATE..... 81 05

## NAME AND LOCATION

DEPOSIT NAME..... HARDY

MINING DISTRICT/AREA/SUBDIST. COOS BAY COAL FIELD

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

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

COUNTY..... COOS  
 DRAINAGE AREA..... 17100304 PACIFIC NORTHWEST  
 PHYSIOGRAPHIC PROV..... 13 COAST RANGE  
 LAND CLASSIFICATION..... 01

QUAD SCALE QUAD NO OR NAME  
 1: 24000 NORTH BEND (1971)

LATITUDE LONGITUDE  
 43-25-43N 124-11-28W

UTM NORTHING UTM EASTING UTM ZONE NO  
 4808880 403580 +10

TWP..... 025S  
 RANGE..... 013W  
 SECTION.. 01  
 SECTION FRACTIONS: NE 1/4 SW 1/4  
 MERIDIAN. WILLAMETTE

ACCURACY OF LOCATION  
 ACCURATE

## COMMODITY INFORMATION

COMMODITIES PRESENT..... COA

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

EXPLORATION AND DEVELOPMENT  
STATUS OF EXPLOR. OR DEV. 8  
YEAR OF FIRST PRODUCTION. 1870'S

EXPLOR. AND DEVELOP. COMMENTS:  
ABANDONED DUE TO LOW QUALITY OF COAL AND WEAK NATURE OF THE ROOF

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:  
SEDIMENTARY  
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA  
SIZE OF DEPOSIT..... SMALL  
MAX THICKNESS..... 4.3 FT  
STRIKE OF OREBODY.... N 0 E  
DIP OF OREBODY..... 20 W

DESCRIPTION OF WORKINGS  
UNDERGROUND

COMMENTS (DESCRIP. OF WORKINGS):  
700 FOOT DRIFT

PRODUCTION  
YES  
SMALL PRODUCTION

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... E0  
HOST ROCK TYPES..... SANDSTONE AND SHALE

LOCAL GEOLOGY  
NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES  
1) NAME: COLEDO  
AGE: E0

GENERAL REFERENCES

1) ALLEN, J. E. AND BALDWIN, E. M., 1944. GEOLOGY AND COAL RESOURCES OF THE COOS BAY QUADRANGLE, OREGON. DDCMI 4