

RECORD IDENTIFICATION

RECORD NO..... M020334
 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..... LYONS

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..... 17100305 PACIFIC NORTHWEST

PHYSIOGRAPHIC PRDV..... 13 COAST RANGE

LAND CLASSIFICATION..... 01

QUAD SCALE

1: 62500

QUAD NO OR NAME

BANDON (1943)

LATITUDE

43-08-08N

LONGITUDE

124-17-01W

UTM NORTHING

4776450

UTM EASTING

395600

UTM ZONE NO

+10

TWP..... 028S

RANGE..... 019W

SECTION.. 19

SECTION FRACTIONS: NE 1/4

MERIDIAN. WILLAMETTE

ACCURACY OF LOCATION

ACCURATE

COMMODITY INFORMATION

COMMODITIES PRESENT..... COA

ANALYTICAL DATA

SOURCE REFERENCE.. ALLEN, 1944
 BTU..... 6360
 ASH..... 10.03
 MOISTURE..... 32.64

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 8
 YEAR OF FIRST PRODUCTION. 1898
 YEAR OF LAST PRODUCTION. 1900

EXPLOR. AND DEVELOP. COMMENTS:

NUMEROUS FAULTS MADE MINING UNECONOMICAL

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

SEDIMENTARY

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL
 MAX THICKNESS..... 3.3 FT
 STRIKE OF DREBODY.... N 15 W
 DIP OF DREBODY..... 07 E

DESCRIPTION OF WORKINGS

UNDERGROUND

PRODUCTION

YES

SMALL PRODUCTION

GEOLOGY AND MINERALOGY

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

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: COALEDO

AGE: EO

GENERAL REFERENCES

1) ALLEN, J.E. AND BALDWIN, E.M., 1944, GEOLOGY AND COAL RESOURCES OF THE COOS BAY QUADRANGLE, OREGON; OCGMI BUL
 29, P. 106