

RECORD IDENTIFICATION

RECORD NO..... M020318
RECORD TYPE..... X1M
INFORMATION SOURCE... 1
MAP CODE NO. OF REC..

REPORTER

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

NAME AND LOCATION

DEPOSIT NAME..... LIBBY
SYNONYM NAME..... NEWPORT, EASTPORT

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 COOS BAY (1971)

LATITUDE LONGITUDE
43-20-37N 124-14-46W

UTM NORTHING UTM EASTING UTM ZONE NO
4799520 399000 +10

TWP..... 026S
RANGE..... 013W
SECTION.. 03 04
SECTION FRACTIONS: N 1/2
MERIDIAN. WILLAMETTE

ACCURACY OF LOCATION
ACCURATE

COMMODITY INFORMATION

COMMODITIES PRESENT..... COA

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

ANALYTICAL DATA

SOURCE REFERENCE.. ALLEN, 1944
BTU..... 10350
SULFUR..... 1.17
ASH..... 8.4
FIXED CARBON..... 36.8
VOLATILES..... 34.0
MOISTURE..... 20.8
THICKNESS OF COAL. 5.9 FT

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 6
YEAR OF FIRST PRODUCTION. 1855

EXPLOR. AND DEVELOP. COMMENTS:
LARGELY MINED OUT

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

SEDIMENTARY

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL
DEPTH TO TOP 100 FT
MAX THICKNESS..... 6 FT

COMMENTS(DESCRIPTION OF DEPOSIT):

ABOUT 3 SQUARE MILES

DESCRIPTION OF WORKINGS

UNDERGROUND

COMMENTS(DESCRIP. OF WORKINGS):

MANY THOUSANDS OF FEET OF DRIFTS

PRODUCTION

YES

SMALL PRODUCTION

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

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
15 COA	EST	1000.000	TONS	1855-1922	

GEOLOGY AND MINERALOGY

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

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

- 1) NAME: COALEDO
- AGE: ED

GENERAL REFERENCES

- 1) BALDWIN, E.M. AND OTHERS, 1973, GEOLOGY AND MINERAL RESOURCES OF COOS COUNTY, OREGON; ODGMI BULL. 80, P. 74
- 2) ALLEN, J.A. AND BALDWIN, E.M., 1944, GEOLOGY AND COAL RESOURCES OF THE COOS BAY QUADRANGLE, OREGON; ODGMI BU 27, P. 69

DESCRIPTION OF ROCKS

COAL
 COMMERCIAL RESERVATION OF COAL
 HAS INTERESTED
 AREA IS IN
 STATE OF OREGON
 STATE GEOLOGICAL DIVISION

STANDARD OF DESIGN
 DESIGNATION
 DESIGNATION

DESCRIPTION OF STRATA

EXPOSED AT
 EXPOSED AND DESIGNATED

AGE OF STRATA
 DESIGNATION OF STRATA
 EXPOSURE AND DESIGNATION

EXPOSURE OF STRATA
 DESIGNATION OF STRATA
 EXPOSURE AND DESIGNATION