

RECORD IDENTIFICATION

RECORD NO..... M020339
 RECORD TYPE..... X1M
 INFORMATION SOURCE... 1
 MAP CODE NO. OF REC..

REPORTER

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

NAME AND LOCATION

DEPOSIT NAME..... NEWCASTLE

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
 43-18-09N 124-08-14W

UTM NORTHING UTM EASTING UTM ZONE NO
 4794820 407750 +10

TWP..... 026S
 RANGE..... 012W
 SECTION.. 21
 SECTION FRACTIONS: SW 1/4 NW 1/4
 MERIDIAN. WILLAMETTE

ACCURACY OF LOCATION
 ACCURATE

COMMODITY INFORMATION

COMMODITIES PRESENT..... COA

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

ANALYTICAL DATA

SOURCE REFERENCE.. ALLEN, 1944
BTU..... 8070
SULFUR..... 1.92
ASH..... 11.4
FIXED CARBON..... 34.4
VOLATILES..... 31.4
MOISTURE..... 22.8
THICKNESS OF COAL. 2.9 FT

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 6
YEAR OF FIRST PRODUCTION. 1907

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

SEDIMENTARY

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL
MAX THICKNESS..... 3.5 FT
STRIKE OF DREBODY..... N 30 W
DIP OF DREBODY..... 09 SW

DESCRIPTION OF WORKINGS

UNDERGROUND

PRODUCTION

YES

SMALL PRODUCTION

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

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
15 COA	SOME			1907-1911	

SOURCE OF INFORMATION (PRODUCTION).. ALLEN (1944)

PRODUCTION COMMENTS..... 40 TONS/DAY IN 1909-1910

GEOLOGY AND MINERALOGY