

RECORD IDENTIFICATION

RECORD NO..... M020341
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..... LILLIAN
SYNONYM NAME..... INCLUDES BLACK DIAMOND

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 PRDV..... 13 COAST RANGE
LAND CLASSIFICATION..... 01

QUAD SCALE QUAD NO OR NAME
1: 24000 COOS BAY (1971)

LATITUDE LONGITUDE
43-21-11N 124-07-50W

UTM NORTHING UTM EASTING UTM ZONE NO
4800420 408380 +10

TWP..... 025S; 026S
RANGE..... 012W
SECTION.. 04; 33
MERIDIAN. WILLAMETTE

ACCURACY OF LOCATION
ACCURATE

COMMODITY INFORMATION

COMMODITIES PRESENT..... COA

COAL

ANALYTICAL DATA

SOURCE REFERENCE.. ALLEN, 1944
BTU..... 8400
SULFUR..... 0.79
ASH..... 13.8
FIXED CARBON..... 35.0
VOLATILES..... 31.5
MOISTURE..... 19.7
THICKNESS OF COAL. 6.5 FT

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 6
YEAR OF FIRST PRODUCTION. 1900
YEAR OF LAST PRODUCTION. 1905

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

SEDIMENTARY

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL
MAX THICKNESS..... 9-3 FT
STRIKE OF OREBODY.... N 48 W
DIP OF OREBODY..... 45 SW

DESCRIPTION OF WORKINGS

UNDERGROUND

PRODUCTION

YES

SMALL PRODUCTION

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

ITEM	ACC EST	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
15 COA	0004.000	TONS		1900-1905	

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

GEOLOGY AND MINERALOGY

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