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MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES	
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July 05, 1995

Mineral Titles  
Ministry of Energy, Mines & Petroleum Resources  
3rd Floor, 1810 Blanshard Street  
Victoria, B.C.  
V8V 1X4

**ATTENTION: Mrs. Kim Stone, Coal Administrator**

Dear Mrs. Stone:

Please find enclosed one (1) copy of the report entitled "Summary Report - 1994 Exploration Program."

I trust that this submission will fulfill the requirements under the Coal Act and Coal Act Regulations.

Yours truly,

A handwritten signature in black ink, appearing to read 'K. Komenac'.

K.A. Komenac, P. Eng.  
Senior Geologist  
Fording River Operations

KAK:jjjs

Enclosure

**FORDING RIVER OPERATIONS**

**SUMMARY REPORT**

**1994 EXPLORATION PROGRAM**

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	b. Geological Cross Section 148,800N Scale: 1:2,000
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### **Statement of Author's Academic and Professional Qualifications**

The author of this report, K.A. Komenac, in 1973 received the degree of Bachelor of Science (Geology Major) from the University of British Columbia, and is registered as a Professional Engineer with the Association of Professional Engineers and Geoscientists of the Province of British Columbia. The author has been an employee of Fording Coal Limited at the Fording River Operations since November of 1973, as Assistant Pit Geologist, Exploration Geologist, Senior Exploration Geologist and, since 1989, Senior Geologist.

## SCHEDULE C

PROVINCE OF  
BRITISH COLUMBIA

MINISTRY OF  
ENERGY, MINES AND  
PETROLEUM RESOURCES

TITLE PAGE OF  
ASSESSMENT REPORT

GENERAL NATURE OF WORK

TOTAL COST

Exploration \$325,000

Author of Landsman \_\_\_\_\_ Signature (s) \_\_\_\_\_

K.A. Komenac (P. Eng.)

Date report filed \_\_\_\_\_ Year of work 1994

Property Name Fordina River Operations

Coal type (if applicable) Medium to High Volatile Bituminous

Mining Division Fort Steele NTS 82J2W

Latitude 50° 10' Longitude 114° 52'

Coal Licence Numbers; Coal Leases; Freehold B.C. Coal Leases 1, 2 and 9:

Owner(s)

(1 ) FORDING COAL LIMITED

Box 100, Elkford, B.C. VOB 1 H0

Operator(s)

(a) Same

References to Previous Work

Annual Assessment Reports since 1970

## FORDING RIVER OPERATIONS

### SUMMARY REPORT

#### 1994 EXPLORATION PROGRAM

##### I. INTRODUCTION

###### 1. General Geology and History

The Fording River Coal property is located in the Fording River and Upper Elk Valleys, approximately twenty-five (25) kilometres north of **Elkford**, B.C. Access is by paved road north from **Elkford** along the Fording River Valley, or north along the Elk River Valley via the Forestry Service gravel road or the Kan-Elk Powerline road.

The Fording River **minesite** is situated within the front range of the southern Canadian Rocky Mountains. At least ten (**10**) major coal seams, generally greater than four (**4**) metres thick, are contained in the Mist Mountain Formation of the Kootenay Group.

The Elk River portion of the property was actively explored by the Canadian Pacific Railway Company in the period 1902 - 1908. Until 1947, the property was comprised of 10,276 hectares in forty (40) Crown Granted Lots. In that year, the holdings were reduced to 2,979 hectares in fifteen (**15**) Crown Granted Lots. In 1967 and 1968, Canadian Pacific Oil and Gas re-acquired part of the coal lands which had been abandoned in 1947. At the present time, the Fording River Property consists of 19,780 hectares, held on four (4) Coal Leases, sixty-two (**62**) Coal **Licences** and fifteen (**15**) Crown Granted Lots.



**Mining operations which commenced in 1971, have produced more than 82 million tonnes of clean metallurgical and thermal coal for markets in North and South America, Africa, Europe and Asia. Of this total, 7.0 million tonnes were produced in 1994.**

**Reference:**

- i) Illustration No. 1 a: Index Map - Coal Properties**

2. Geology

i) Stratigraphy

The general stratigraphic succession on the Fording River Property is summarized in the following table:

PERIOD	LITHO-STRATIGRAPHIC UNITS		PRINCIPAL ROCK TYPES
Recent			Colluvium
Quaternary			Clay, silt, sand, gravel, cobbles
Lower Cretaceous	Blairmore Group		Massive bedded sandstones and conglomerates
Lower Cretaceous to Upper Jurassic	K O O T E N A Y  G R O U P	Elk Formation	Sandstone, siltstone, shale, mudstone, chert pebble conglomerate, minor coal
		Mist Mountain Formation	Sandstone, siltstone, shale, mudstone, thick coal seams
	M F O R R M I A S T S I E O N	Moose Mountain Member	Medium to coarse grained quartz-chert sandstone
		Weary Ridge Member	Fine to coarse grained, slightly ferruginous quartz-chert sandstone
Jurassic	Fernie Formation		Shale, siltstone, fine-grained sandstone
Triassic	Spray River Formation		Sandy shale, shaley quartzite
	Rocky Mountain Formation		
Mississippian	Rundle Group		Limestone

The oldest rocks present on the Fording River property are the Rundle Group limestones, located on the west bank of the Fording River, near the southern property boundary. They are in faulted contact with the Kootenay Group to the west, and unconformable contact with Rocky Mountain Formation quartzites to the north. The latter are best exposed on the eastern slope of the Brownie Creek Valley.

The Fernie Formation shales occur throughout the area, generally along the sides of valleys on the lower flanks of the mountains. The shales are recessive and, therefore, poorly exposed. The Fernie Formation is in conformable contact with the Morrissey, through the "Passage Beds," which are a transitional zone from marine to non-marine sedimentation.

The Morrissey Formation, which is the "basal sandstone" of the Kootenay Group, is a prominent cliff-forming marker horizon in many locations. On the Fording River Property, the top of the Moose Mountain member (Morrissey Formation) is in sharp contact with #1 or A seam, the lowermost bed of the Mist Mountain Formation.

The Mist Mountain Formation contains all of the economic coal seams, and is the most widely occurring formation on Fording River Property. This economically important formation is an interbedded sequence of sandstones, siltstones, silty shales, mudstones, and medium to high volatile bituminous coal seams. The volatile content of the coal increases up section, with decreasing rank. Lenticular sandstones comprise about 1/3 of the Mist Mountain sediments at Fording River, but very few laterally extensive sandstone beds exist.

The sandstone above and below seam #4 (B) and above #9 (F), are the most persistent units, and are often cliff-forming marker horizons.

The Mist Mountain Formation is generally overlain conformably by strata of the Elk Formation. On the Fording property, this formation is commonly a succession of sandstones, siltstones, shales, mudstones, chert pebble conglomerates and sporadic, thin, high volatile bituminous coal seams. The coal seams are characterized by a high alginite content and referred to as "Needle" coal. The Elk Formation is observed near the tops of the mountains, mainly on the east side of the Elk Valley on the Greenhills Range, and northward to the Mount Tuxford area.

The top of the Elk Formation marks the upper boundary of the Kootenay Group, which is unconformably overlain by the basal member of the Blairmore Group. This thick bedded, cliff forming sandstone and conglomerate unit is observed on the upper slopes of Mount Tuxford.

ii) Structure

Subsequent to deposition, the sediments were involved in the mountain building movements of the late Cretaceous to early Tertiary Laramide orogeny. The major structural features of the Fording River property are the north-south trending synclines with near horizontal to steep westerly dipping thrust faults, and a few high angle normal faults. Some of the thrust faults probably were folded late in the tectonic cycle.

The formation of the major fold structures began early in the tectonic cycle. In the current mining area, two (2) asymmetric synclines are evident; the Greenhills Syncline to the west, and the Alexander Creek Syncline to the east of the Fording River.

The thrust faulting (i.e. the Ewin Pass and Brownie Ridge Thrusts), was probably contemporaneous with the later stages of folding. The intervening anticline was subsequently faulted (Ericson Fault), then eroded.

The Alexander Creek Syncline can be traced from the southern property boundary on Castle Mountain to the northern end of the property on Weary Ridge. The strata of the west limb, on the west face of Eagle Mountain, dips easterly at 20 to 25°, decreasing gradually to zero (0) as the axis is approached. The east limb, however, attains a 20° westerly dip within a much shorter (500m) distance of the axis. This asymmetry is possibly due, at least in part, to the influence of the Ewin Pass Thrust which subcrops 600 to 800 metres east of the synclinal axis.

Further to the east, on Brownie Ridge, the strata dips westerly at a mean dip of 42°. The Brownie Ridge Thrust, which subcrops near the crest of the ridge, probably contributes to this steepening.

Within the mining area, the axis of the Alexander Creek Syncline plunges to the north at an average of 4°. Turnbull Mountain exhibits a localized series of en echelon fold structures, plunging both to the north and south. These subsidiary folds may be related to thrust faulting. From the south end of Mount Tuxford, the synclinal axis continues north-northwest along the base of Mount Veits and into the Elk River Valley near Aldridge Creek.

On Mount Tuxford, the beds exposed are those of the Elk Formation and the overlying (non-coal bearing) Cadomin Formation. The area has not been extensively explored. The stratigraphic sequence of the east limb, in the more extensively explored Mist Mountain strata near Aldridge Creek (Elco property), closely resembles the east limb strata found on Henretta Ridge, ten (10) kilometres to the south.

On the northwest corner of Eagle Mountain, the lower Kootenay-upper Fernie section is the locus for a zone of near horizontal thrust faulting. The effect is to cause a double repetition of the lower coal seams and basal sandstone on the west synclinal limb. This fault zone is synclinal in form, and continuous with the Ewin Pass Thrust zone found on the east limb.

The Greenhills Syncline in the mining area, is essentially a “mirror-image” of the Alexander Creek structure. The east limb of the asymmetric syncline dips westerly at 15 to 25°, except in areas near the Ericson Fault, where 45 to 55° dips are common. The west limb exhibits much steeper dips; commonly in the 35 to 45° range. The Greenhills Syncline plunges northward (340 to 350°), at less than 5°, then apparently dies out to the north in the area of the Osborne Creek Depression.

The Ericson Fault, which locally runs along the base of the Greenhills Range west of the Fording River, is one of the major regional faults. From south to north, this westerly dipping (40 to 70°) normal fault, brings Mist Mountain strata progressively into contact with Rundle, Rock Mountain, Spray River, Fernie and Morrissey strata. The downthrown block is to the west.

Near the south end of Lake Mountain, the Ericson Fault begins to “splay” into two (2) zones. The main fault runs along the eastern margin of Lake Mountain, and the subsidiary fault runs to the west, and appears to “die out” northward. The steep northward dip exhibited in the Lake Mountain strata could be due to influence from these flanking “splays” of the fault. The flat lying region to the north of Lake Mountain (Osborne Creek Depression area) is completely void of outcrop, and the Ericson Fault has not been traced either through or to the north of this area.

Reference:

- i) Illustration No. 1 b: General Geology Map

3. Summary of Work Done in 1994

Twenty-eight (**28**) reverse circulation drill holes were completed for a total of 7,823 metres.

Rotary drilling was done by SDS Drilling using a Jaswell 2400 and an Ingersol Rand TH60.

All holes were geophysically logged through the rods using the gamma-neutron method. Holes that remained open after the rods were pulled were logged for hole deviation, and selected holes were logged for gamma-density. Logging was done by Fording Coal Limited staff.

Coal seams encountered by rotary drilling were sampled in **0.5m** intervals. Representative composite samples for each coal seam encountered in the hole were prepared at Fording's Process Plant Laboratory. Each seam composite was tested for proximate analysis, % Sulphur and Free Swelling Index. Samples from selected seam composites were sent to David E. Pearson and Associates for petrographic analysis.

Fording Coal Limited Environmental Services staff laid out the access road and drillsite locations. Pre-logging and slashing was done by Raymond Myles Contracting Limited.

Road and drillsite construction was done by **Elkford** Industries Ltd. and Fording Coal Limited. Staff surveyors provided the required survey control and drillhole pickups.

The following table shows the drillhole locations with respect to Coal Lease boundaries:

<u>Lease</u>	<u>Drillholes</u>
B.C. Coal Lease #1	RH# 2460
B.C. Coal Lease #2	RH# 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2425, 2426, 2427, 2428, 2429, 243 1, 2432
B.C. Coal Lease #9	RH# 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445

Reference:

- i) Illustration No. 2: 1994 Exploration Program



## II INDIVIDUAL AREA PROGRAMS

### 1. Henretta Ridge Area Program

#### i) Objectives

Three (3) holes drilled on Henretta Ridge in 1993 intersected a thick high volatile coal seam that exhibits petrographic and volatile content similar to those of "1" seam on Lake Mountain; a good source for low ash, high volatile product. This seam (130 seam), plus two higher volatile seams were also encountered in four (4) 1974 drillholes; two of which are located on the north flank of the ridge.

The objective of the 1994 drilling program on Henretta Ridge was to:

1. determine the lateral extent of the high volatile coal seams located on the western portion of the ridge; and
2. further investigate the effect of a thrust fault located near the eastern boundary of Henretta North Pit: particularly near RH #2372 (1993) where the seams have been extensively thickened.

#### ii) Summary of Work Done

Eleven (11) reverse circulation rotary drillholes were completed on Henretta Ridge, for a total of 2,893 metres. All holes were geophysically logged for gamma-neutron and hole deviation. One (1) hole, RH #2444 was logged for gamma-density

iii) Results and Conclusions

All of the nine (9) holes that were designed to intersect the high volatile coal seams (13 and above) did so. 13 seam is shown to extend from RH #2372 (1993 hole) in the east to the Ericson fault in the west; a dip length of approximately 1.4 kilometres. Average strike length is shown to be at least 550m. The seam is quite variable in thickness, averaging 11.4 metres (vertical thickness) in the east and 4.4 metres in the west. The thickness change is quite abrupt; indicating a structural rather than a depositional mechanism. In the westernmost hole (RH #2435) seam 130 has been cut off by the Ericson fault. The easternmost hole, RH 2445 was collared in the 9 seam horizon. A thrust fault which repeats #5 seam, was encountered at approximately 200 metres. Vertical displacement is 76.4 metres. The hole continued through #4 seam down to basal sandstone at 348 metres depth.

In addition to 130 seam, another consistent high volatile seam (14 seam?) was encountered in five (5) of the 1994 holes as well as in several earlier holes. This seam averages 4.3 metres in thickness and is located about 60 metres above 130 seam.

Extensive fill-in drilling will be required to determine the structural complexities and ultimately, the economic potential on Henretta Ridge.

References:

- i) Illustration 3a: Henretta Ridge Area Program
- ii) Appendix 1: Drillhole Logs
- iii) Appendix 2: Sample Analyses

2. K-Pit Highwall Area Program

i) Objectives

The area behind the current K-Pit highwall has been identified as a potential site for dragline mining, or possibly auger mining or remote underground “punch” mining.

The objective of the K-Pit highwall area program was to obtain location, thickness and quality data for seams K and I in the area up to 300 metres behind the southern 1,000 metres of the K-Pit highwall.

ii) Summary of Work Done

Ten (10) reverse circulation rotary holes were drilled for a total of 2,100 metres. All holes were geophysically logged for gamma-neutron; seven (7) holes for gamma-density; and four (4) for hole deviation.

iii) Results and Conclusions

All holes intersected seams K through I. Three (3) holes were drilled to HM1 seam; one (1) to H seam and two (2) to G seam.

K seam maintains an average thickness of 5.5 metres throughout the area, although in the 2 southernmost holes (RH #2451 and 2452) two rock partings begin to appear. I seam however exhibits a gradual thinning trend from south to north; averaging 3.7 metres in the south and 2.9 metres in the north. Several small normal faults project inward (east) from the mined out area as well as one reverse fault that repeats I seam in RH #2459. In all

holes, the vertical waste to coal ratio decreases with depth, at least down to H seam.

A gridded seam model has been built (down to I seam only) in the area and economic evaluation is currently underway.

References:

- i) Illustration 4a: K-Pit **Highwall** Area Program
- ii) Illustration 4b: Geological Cross Section **148,800N**
- iii) Appendix 1: Drillhole Logs
- iv) Appendix 2: Sample Analyses

3. **Eagle Stage 6 Area Program**

i) **Objectives**

The objective of the Eagle Stage 6 drilling program was to precisely define the location of the 220 block synclinal axis, particularly near the 11 seam horizon.

ii) **Summary of Work Done**

Seven (7) reverse circulation rotary holes were drilled for a total of 2,830 metres. All holes were geophysically logged for gamma-neutron and hole deviation. One (1) hole, RH #2426, was also logged for gamma-density.

The holes were drilled along two east-west cross-sections, bringing the drillhole spacing to 50 metres across the synclinal axis.

iii) **Results and Conclusions**

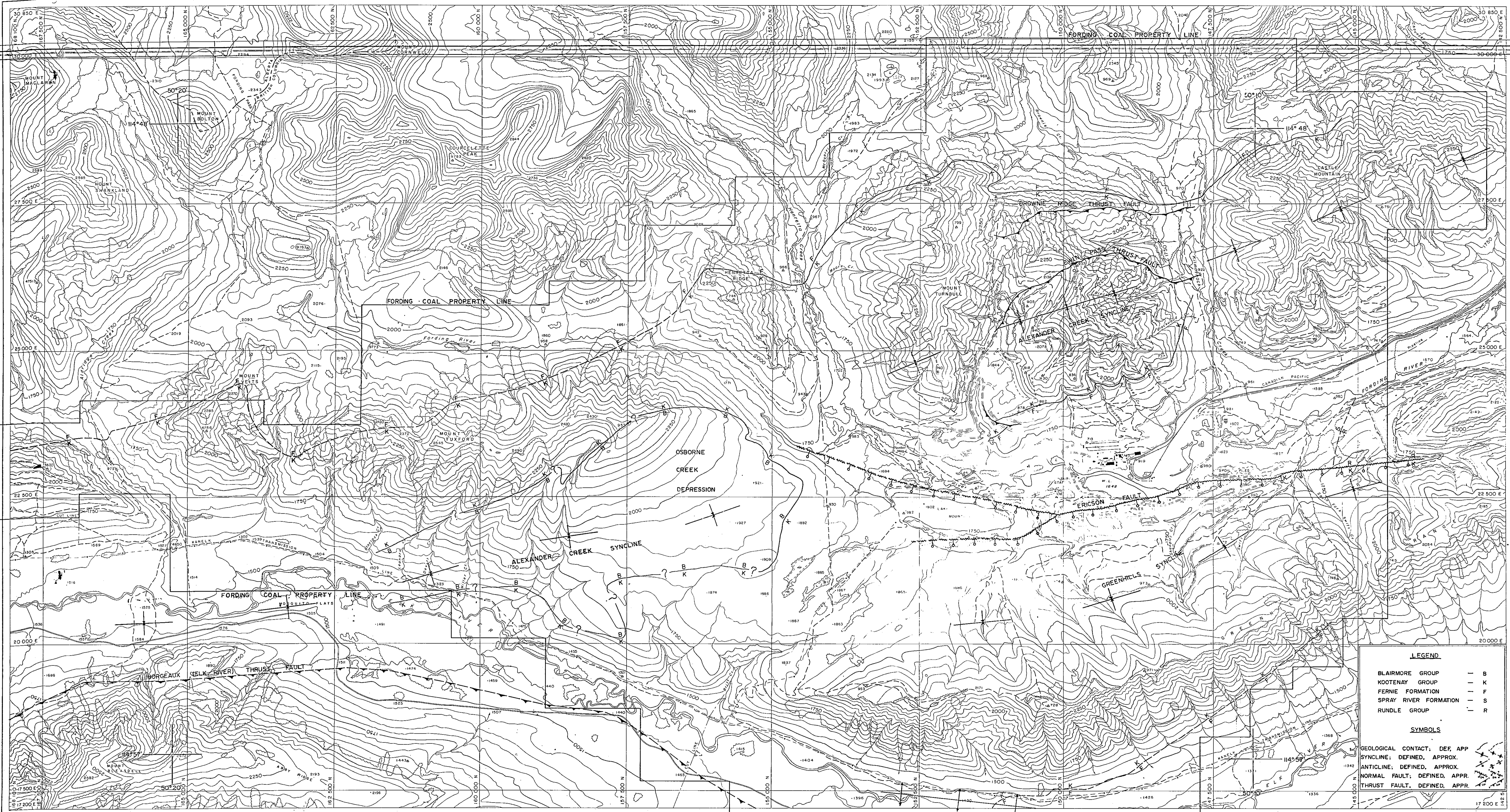
As a result of the 1994 Eagle Stage 6 drilling program, the location of the 220 block synclinal axis was determined to an accuracy of  $\pm 25$  metres.

In addition to providing an accurate location of the 220 block synclinal axis, the 1994 drilling program also provided information on the Ewin Pass (21 O/220) thrust fault location.

Results from the 1994 drilling program on Eagle Mountain will allow the optimal highwall location, from both a geotechnical and economic perspective, to be finalized.

References:

- i) Illustration 5a: Eagle Stage 6 Area Program
- ii) Illustration 5b: Geological Cross Section **149,950N**
- iii) Appendix 1: Drillhole Logs
- iv) Appendix 2: Sample Analyses



**LEGEND**

BLAIRMORE GROUP	— B
KOOTENAY GROUP	— K
FERNIE FORMATION	— F
SPRAY RIVER FORMATION	— S
RUNDLE GROUP	— R

**SYMBOLS**

GEOLOGICAL CONTACT, DEF. APP.	—
SYNCLINE: DEFINED, APPROX.	—
ANTICLINE: DEFINED, APPROX.	—
NORMAL FAULT: DEFINED, APPR.	—
THRUST FAULT, DEFINED, APPR.	—

Job No. 06333-7 Date Flown: August 1977  
 McELHANNAY SURVEYING & ENGINEERING LTD.  
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#825  
 Function:  
 Activity:  
 Section:  
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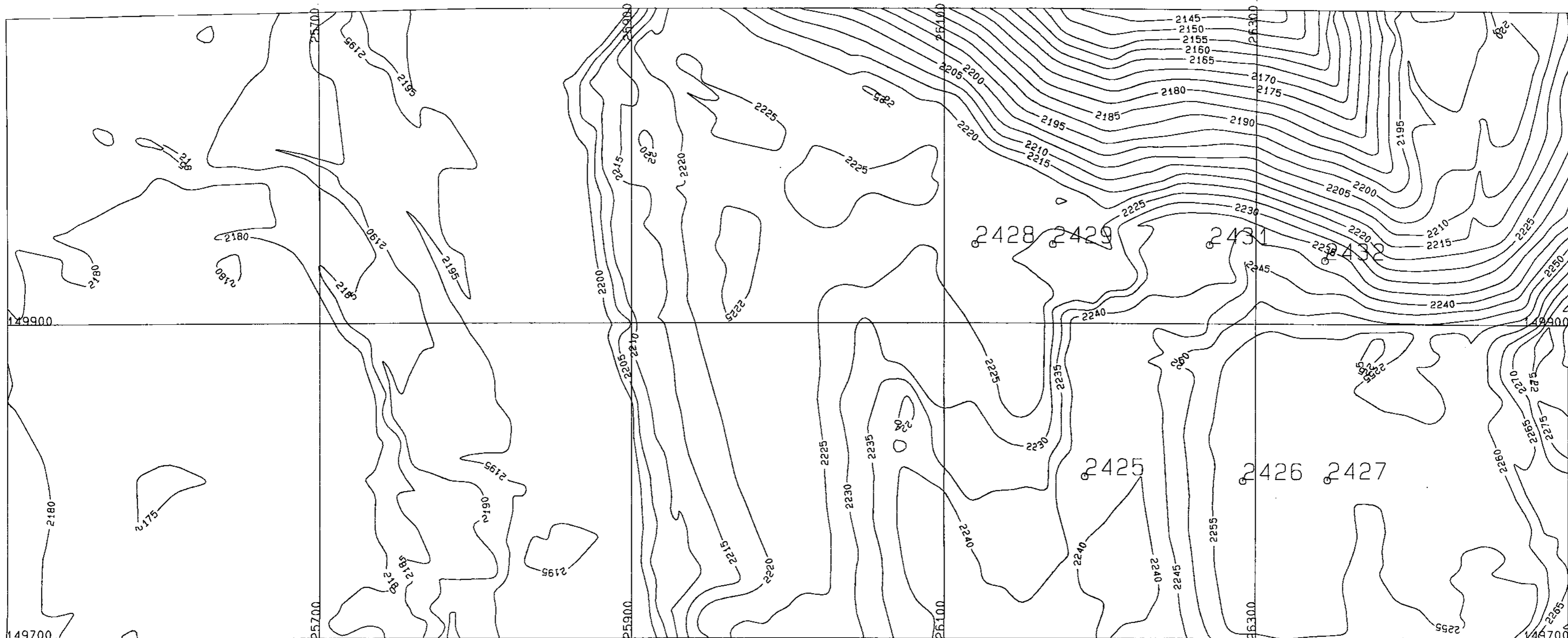
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 Proj. Eng. Approved

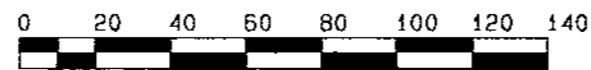
GEOLOGY MAP — ILLUSTRATION 1b



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**EAGLE STAGE 6 AREA PROGRAM  
ILLUSTRATION 5.A 825**

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**LEGEND**

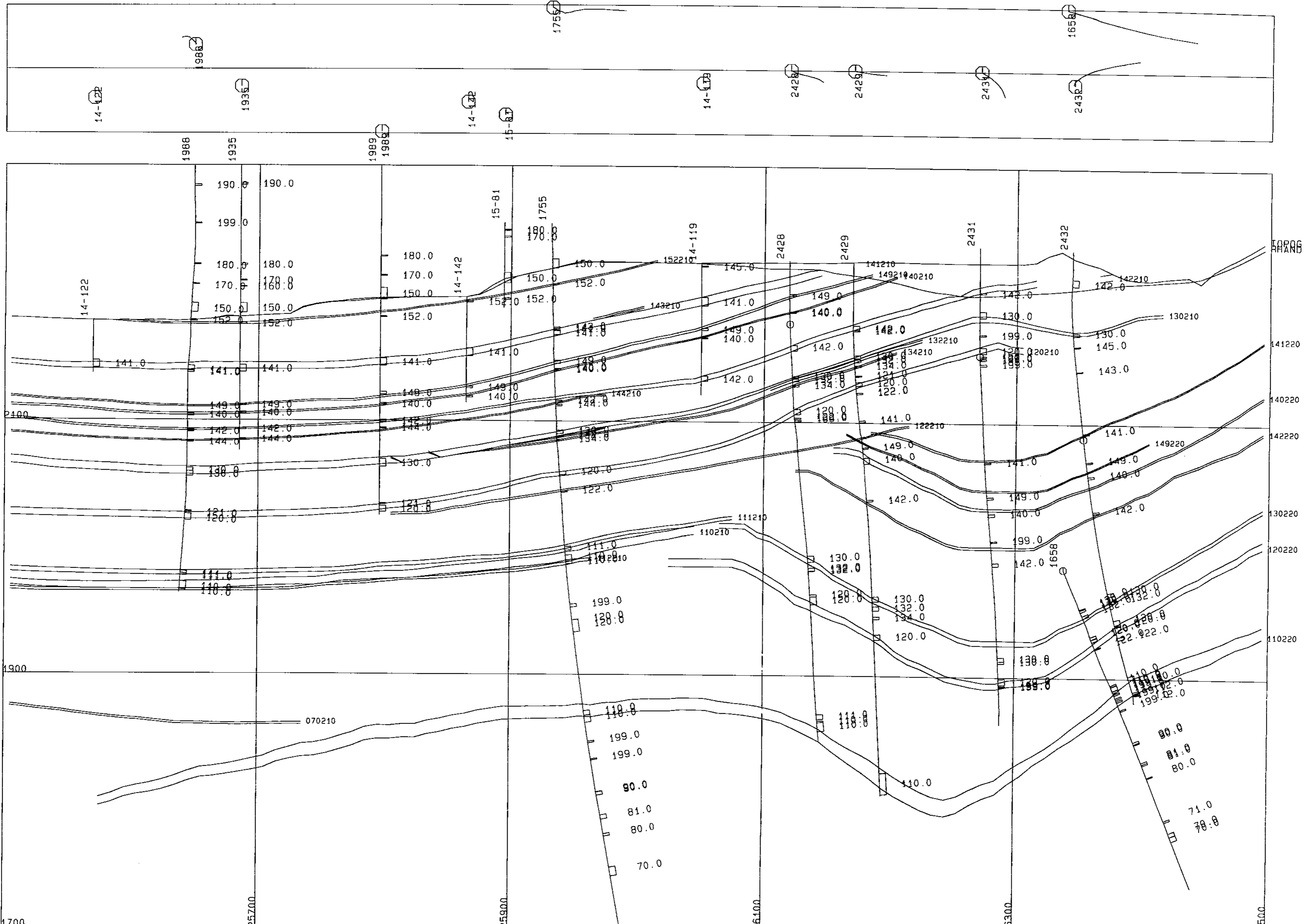
- X COMPLETED 1994 DRILLSITES
- ⊗ EAGLE PIT 1994 DRILLSITES
- EXISTING ACCESS



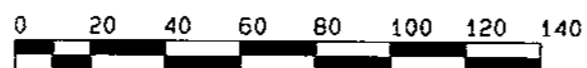
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**1994 COMPLETED  
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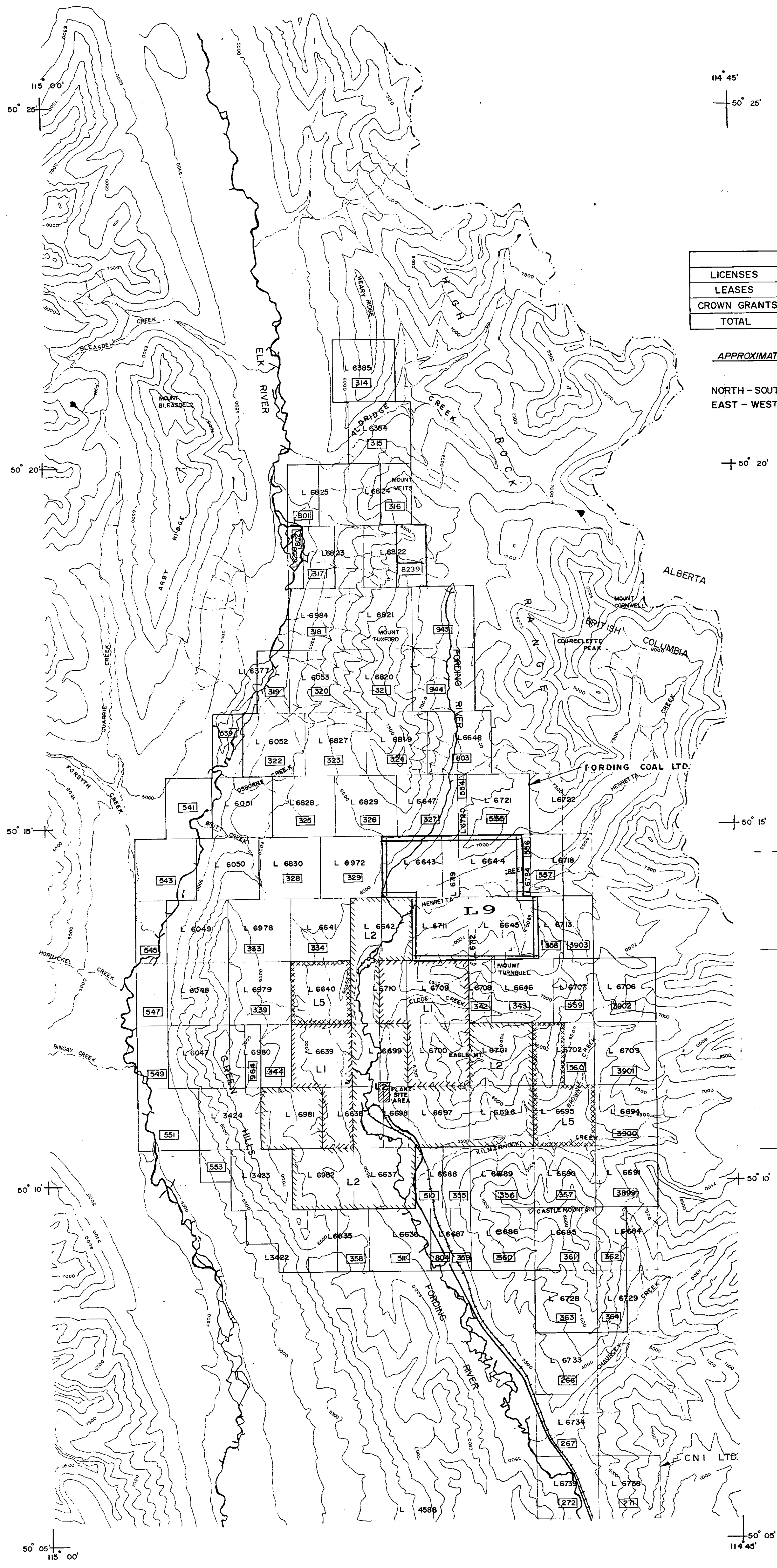


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<b>149950 N. ILLUSTRATION 5 B.</b>		
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LAND TENURE

	NO.	AREA - ACRES	AREA - HECTARES
LICENSES	62	29190	11813
LEASES	4	12353	4999
CROWN GRANTS	15	7,333	2,968
TOTAL		48876	19780

APPROXIMATE MAXIMUM PROPERTY DIMENSIONS

NORTH-SOUTH 15.9 MILES ; 25.5 KILOMETRES  
 EAST-WEST 8.4 MILES ; 13.5 KILOMETRES

LEGEND

COAL LEASES ( NOS. , OWNERSHIP )

L 2 FORDING COAL LIMITED

COAL LICENSES ( NOS. , OWNERSHIP )

547 FORDING COAL LIMITED

CROWN GRANTS ( LOT NOS. , OWNERSHIP )

L 6048 FORDING COAL LIMITED

RAILROAD

EXISTING HIGHWAYS

ILLUSTRATION 1a

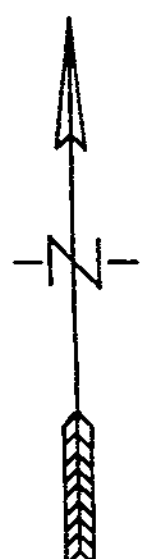
FORDING RIVER OPERATIONS

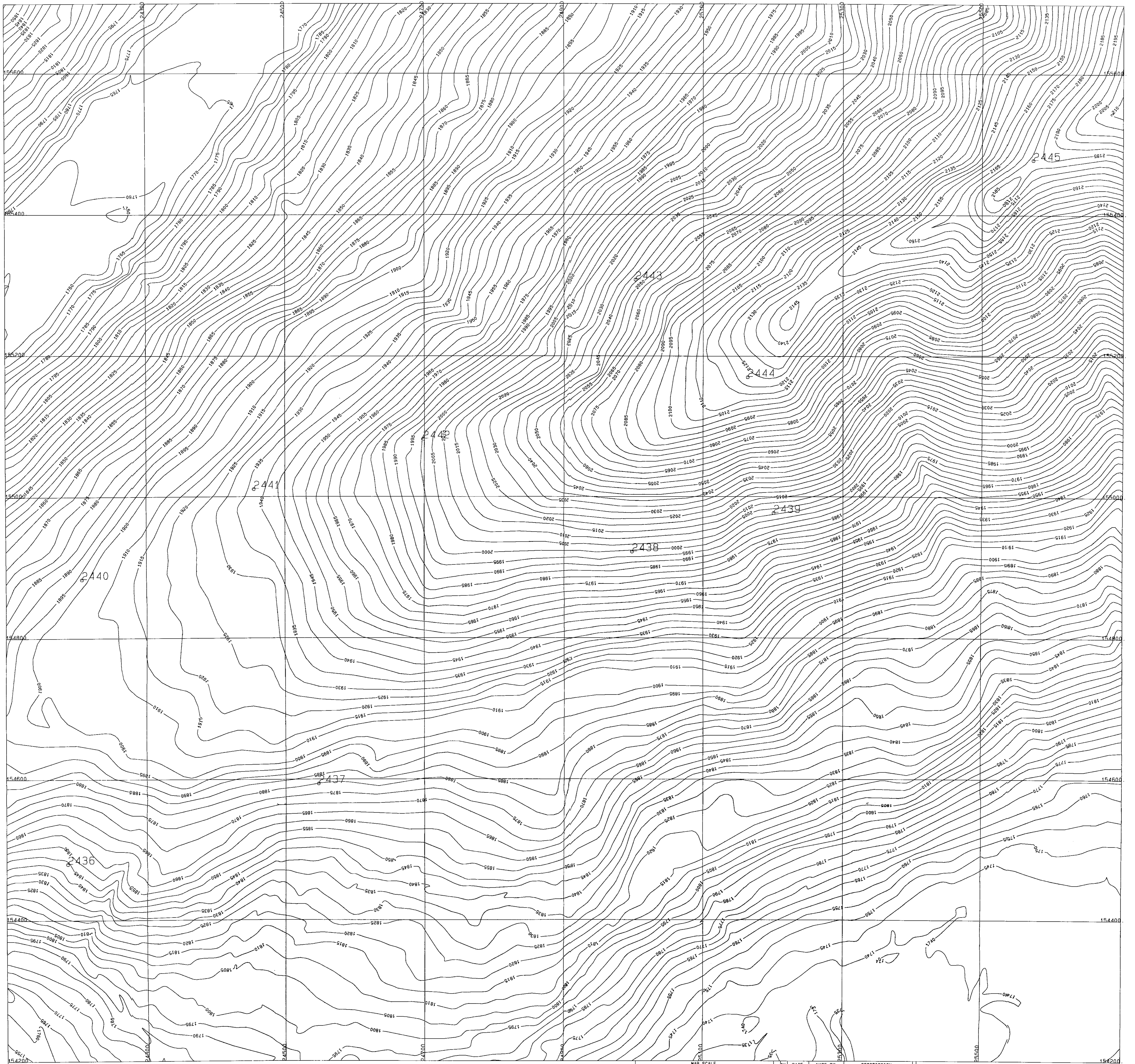
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RK	JULY 78		
JS	JUNE 83		
KK	OCT 94		

COAL PROPERTIES  
 FORDING COAL LIMITED

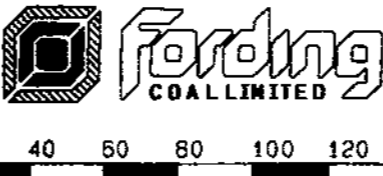
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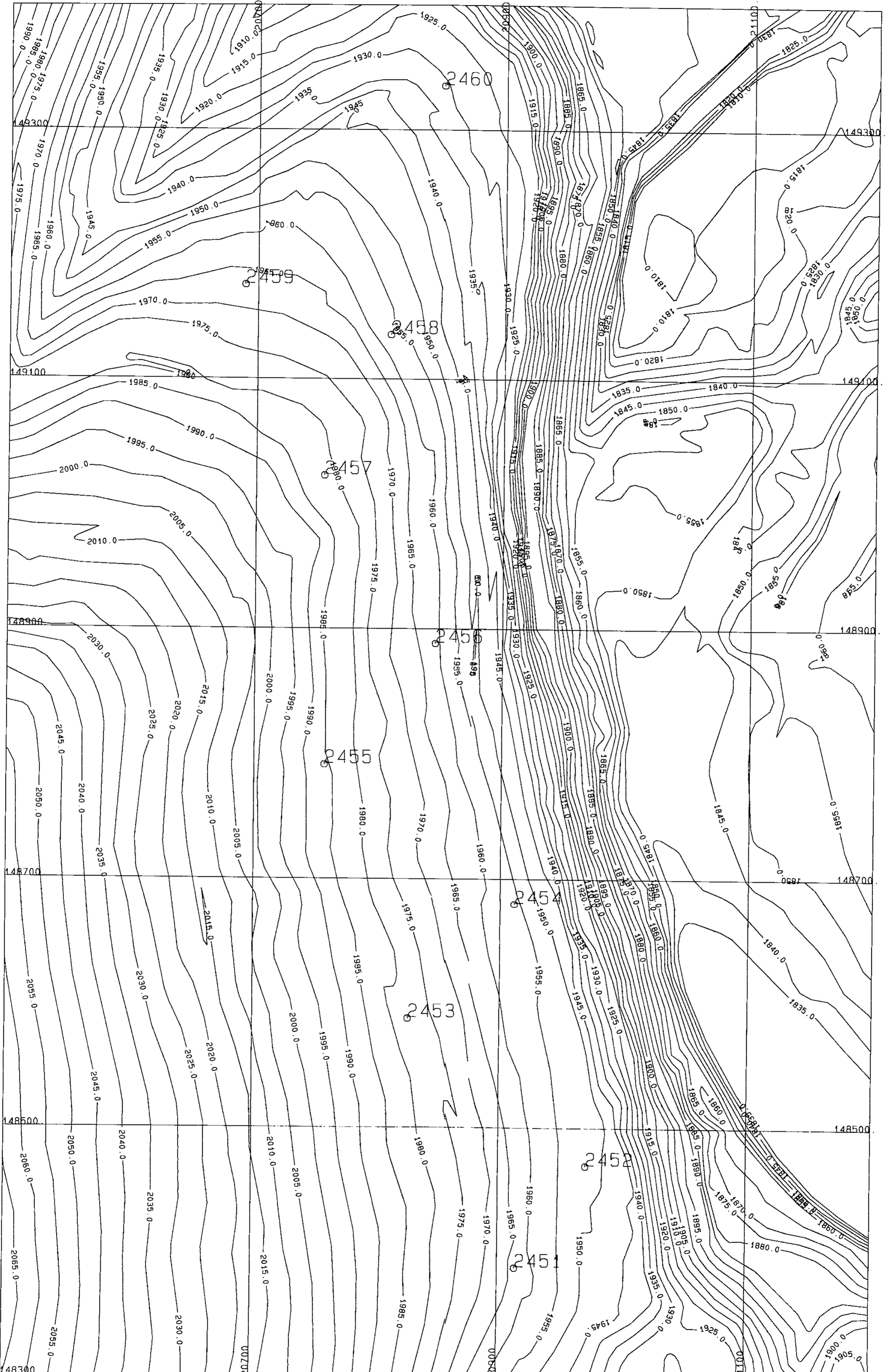
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<b>HENRETTA RIDGE AREA PROGRAM ILLUSTRATION 3.A</b>		
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MAP SCALE

Fording  
COAL LIMITED

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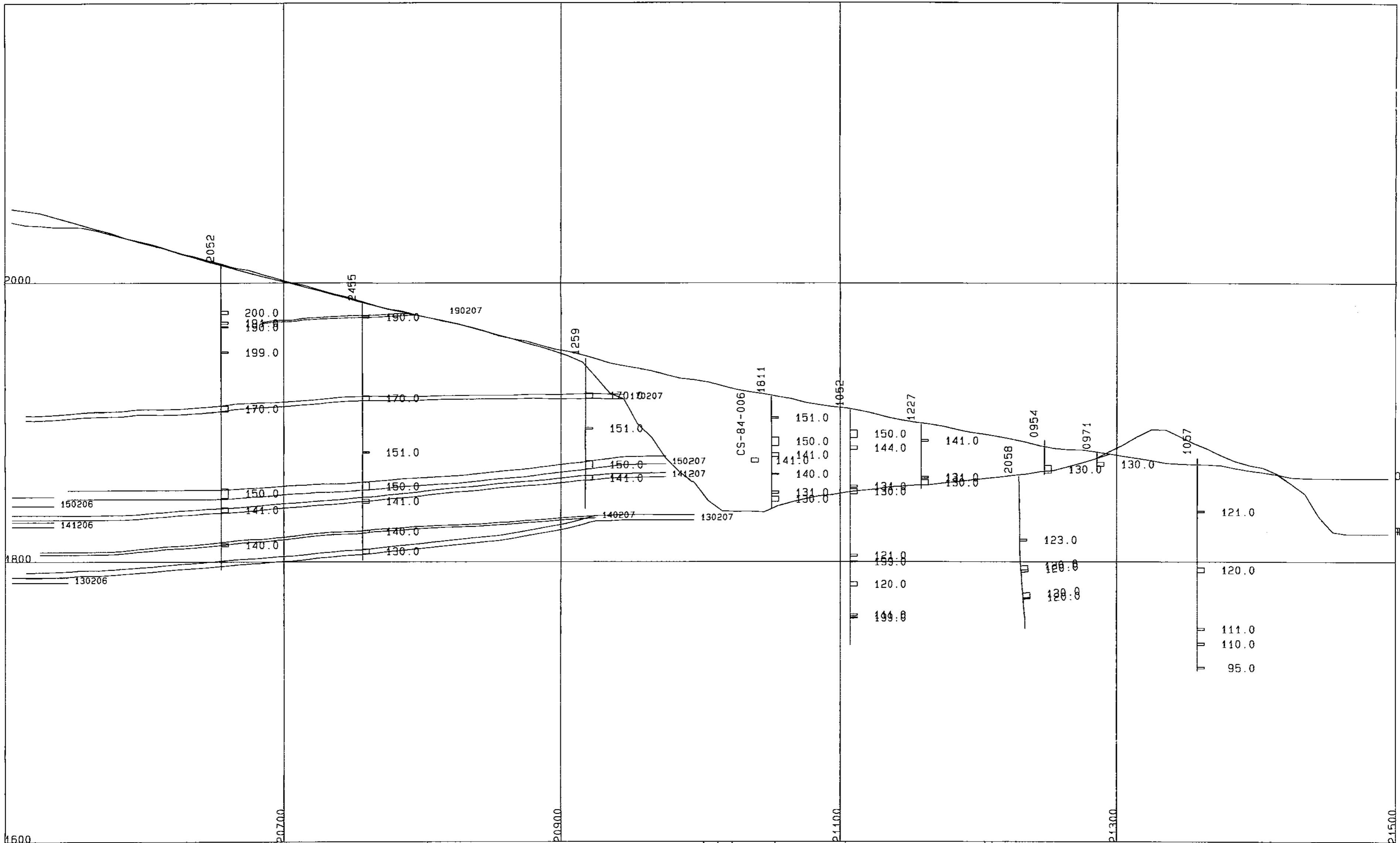
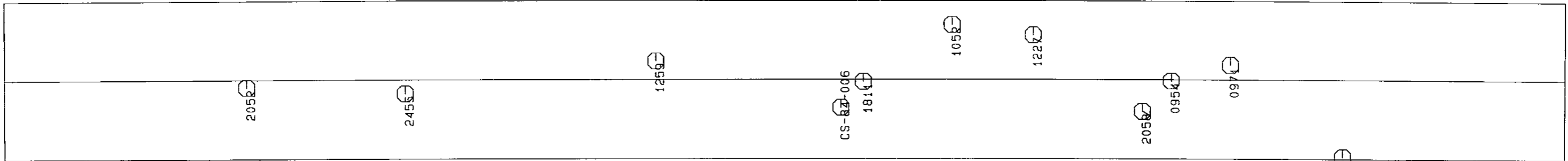
  

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**K-PIT HIGHWALL AREA PROGRAM**  
**ILLUSTRATION 4.A**

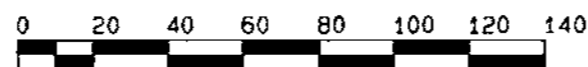
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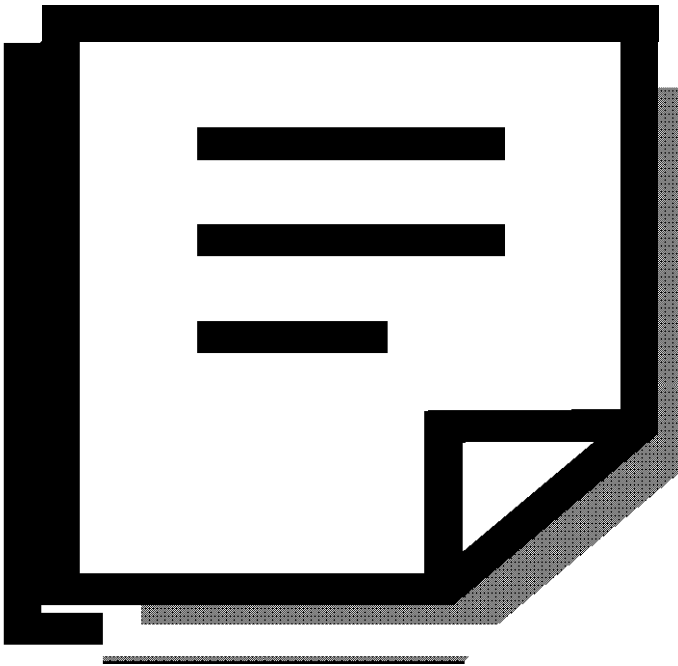
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	DATE	DRAWN BY	CHECKED	APPROVED
	06-23-95	D. J. D.		

<b>GEOLOGICAL CROSS SECTION #825</b>		
<b>148800 N. ILLUSTRATION 4 B.</b>		
MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:2000 M	



# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-133  
Fording Coal Limited

RH # 2441

151.1 - 154.2

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.09
Standard Error of the mean .....	0.01
Coefficient of Variation .....	5.06
Variance .....	0.0030
Standard Deviation .....	0.0550
Skewness .....	-0.0332
Kurtosis .....	3.0586

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
18	0.90	1	1.00
19	0.95	5	5.00
20	1.00	16	16.00
21	1.05	37	37.00
22	1.10	29	29.00
23	1.15	9	9.00
24	1.20	3	3.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	6.00
V10	53.00
V11	38.00
V12	3.00



# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-134  
Fording Coal Limited

RH #2441

174-175.3

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.19
Standard Error of the mean .....	0.01
Coefficient of Variation .....	5.24
Variance .....	0.0039
Standard Deviation .....	0.0624
Skewnes .....	-0.4568
Kurtosis .....	2.7537

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
20	1.00	2	2.00
21	1.05	8	8.00
22	1.10	11	11.00
23	1.15	30	30.00
24	1.20	30	30.00
25	1.25	17	17.00
26	1.30	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	10.00
V11	41.00
V12	47.00
V13	2.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-135  
Fording Coal Limited

RH #2441

189-190.3

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.15
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.25
Variance .....	0.0024
Standard Deviation .....	0.0490
Skewnes .....	-0.1212
Kurtosis .....	2.6231

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
20	1.00	3	3.00
21	1.05	11	11.00
22	1.10	33	33.00
23	1.15	37	37.00
24	1.20	15	15.00
25	1.25	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	14.00
V11	70.00
V12	16.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-136  
Fording Coal Limited

RH #2441

201-203.1

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.18
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.92
Variance .....	0.0033
Standard Deviation .....	0.0578
Skewness .....	-0.4148
Kurtosis .....	2.7712

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
20	1.00	4	4.00
21	1.05	7	7.00
22	1.10	20	20.00
23	1.15	37	37.00
24	1.20	24	24.00
25	1.25	8	8.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	11.00
V11	57.00
v12	32.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-137  
Fording Coal Limited

RH # 2441

253.3 - 256.9

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.26
Standard Error of the mean .....	0.00
Coefficient of Variation .....	3.89
Variance .....	0.0024
Standard Deviation .....	0.0492
Skewnes .....	-0.1327
Kurtosis .....	2.5315

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
23	1.15	11	11.00
24	1.20	25	25.00
25	1.25	43	43.00
26	1.30	18	18.00
27	1.35	3	3.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V11	11.00
V12	68.00
V13	21.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-138  
Fording Coal Limited

RH #2442

45 - 49.8

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.01
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.64
Variance .....	0.0022
Standard Deviation .....	0.0469
Skewness .....	0.3833
Kurtosis .....	3.0013

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
18	0.90	8	8.00
19	0.95	34	34.00
20	1.00	35	35.00
21	1.05	21	21.00
22	1.10	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	42.00
V10	56.00
V11	2.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-139  
 Fording Coal Limited

RH #2442  
 87.5 - 91

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.07
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.55
Variance .....	0.0024
Standard Deviation .....	0.0485
Skewness .....	0.5869
Kurtosis .....	3.8693

## CELL STATISTICS

Cell Number	Low Limit	Number of Observations	Frequency (%)
19	0.95	7	7.00
20	1.00	34	34.00
21	1.05	38	38.00
22	1.10	16	16.00
23	1.15	4	4.00
24	1.20	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	7.00
V10	72.00
V11	20.00
V12	1.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-140  
Fording Coal Limited

RH #2442

109-1112

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax) ..	1.11
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.12
Variance .....	0.0021
Standard Deviation .....	0.0456
Skewness .....	-0.1531
Kurtosis .....	3.0753

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
19	0.95	1	1.00
20	1.00	8	8.00
21	1.05	34	34.00
22	1.10	39	39.00
23	1.15	16	16.00
24	1.20	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	1.00
V10	42.00
V11	55.00
v12	2.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-14-i  
 Forcing Coal Limited

RH #2442

127 - 1299

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.09
Standard Error of the mean .....	0.00
Coefficient of Variation .....	3.84
Variance .....	0.0017
Standard Deviation .....	0.0418
Skewness .....	-0.8757
Kurtosis .....	4.7024

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
18	0.90	1	1.00
19	0.95	2	2.00
20	1.00	14	14.00
21	1.05	42	42.00
22	1.10	37	37.00
23	1.15	4	4.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	3.00
V10	56.00
V11	41.00



# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-142  
Fording Coal Limited

RH # 2442

115 *500W*

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.14
Standard Error of the mean .....	0.00
Coefficient of Variation .....	3.98
Variance .....	0.0021
Standard Deviation .....	0.0456
Skewness .....	-0.0524
Kurtosis .....	2.6874

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observation	Frequency (%)
20	1.00	3	3.00
21	1.05	17	17.00
22	1.10	33	33.00
23	1.15	38	38.00
24	1.20	8	8.00
25	1.25	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	20.00
V11	71.00
V12	9.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-143  
Fording Coal Limited

RH #2442

092

SCUM

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.29
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.45
Variance .....	0.0033
Standard Deviation .....	0.0573
Skewnes .....	0.1579
Kurtosis .....	2.7495

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
22	1.10	1	1.00
23	1.15	4	4.00
24	1.20	20	20.00
25	1.25	35	35.00
26	1.30	24	24.00
27	1.35	13	13.00
28	1.40	2	2.00
29	1.45	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V11	5.00
V12	55.00
V13	37.00
V14	3.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-144  
 Fording Coal Limited

RH #2443

236 - 40.1

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance(Romax) ..	1.03
Standard Error of the mean .....	0.01
Coefficient of Variation .....	5.14
Variance .....	0.0028
Standard Deviation .....	0.0530
Skewness .....	0.1188
Kurtosis .....	2.2859

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
18	0.90	8	8.00
19	0.95	27	27.00
20	1.00	36	36.00
21	1.05	16	16.00
22	1.10	15	15.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	33.00
V10	52.00
V11	15.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-145  
Forcing Coal Limited

RH #2443

42.8-46

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.09
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.42
Variance .....	0.0023
Standard Deviation .....	0.0481
Skewness .....	-0.0819
Kurtosis .....	2.8573

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
19	0.95	16	3.00
20	1.00	44	16.00
21	1.05	24	44.00
22	1.10	13	24.00
23	1.15		13.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	3.00
V10	60.00
V11	37.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-146  
Fording Coal Limited

RH #2443

a2 - 95.3

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax) ..	1.09
Standard Error of the mean .....	0.00
Coefficient of Variation .....	3.48
Variance .....	0.0014
Standard Deviation .....	0.0379
Skewness .....	-0.3636
Kurtosis .....	2.9590

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
20	1.00	2	2.00
21	1.05	14	14.00
		43	43.00
22	1.10	39	39.00
23	1.15	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	2.00
V10	57.00
V11	41.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-147  
Fording Coal Limited

RH #2443

112.2 - 115.8

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.19
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.46
Variance .....	0.0028
Standard Deviation .....	0.0532
Skewness .....	0.1771
Kurtosis .....	2.4866

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
21	1.05	3	3.00
22	1.10	22	22.00
23	1.15	28	28.00
24	1.20	31	31.00
25	1.25	13	13.00
26	1.30	3	3.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	3.00
V11	50.00
V12	44.00
V13	3.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-148  
Fording Coal Limited

RH #2443

116.4 - 1248

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.20
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.59
Variance .....	0.0030
Standard Deviation .....	0.0549
Skewness .....	-0.0544
Kurtosis .....	3.0242

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
20			
21	1.00	1	2.00
22	1.05	2	4.00
23	1.10	16	16.00
	1.15	36	36.00
24	1.20	29	29.00
25	1.25	13	13.00
26	1.30	3	3.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	3.00
V11	52.00
V12	42.00
V13	3.00

# Vitrinite Reflectance - by ISO 7404/5

PG-94-149  
Fording Coal Limited

RH #2443

142.7 - 147.8

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.20
Standard Error of the mean .....	0.00
Coefficient of Variation .....	3.99
Variance .....	0.0023
Standard Deviation .....	0.0480
Skewness .....	-0.0714
Kurtosis .....	3.2400

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
21		4	
23	1.05	10	10.00
24	1.15	33	33.00
		38	38.00
25	1.20	13	13.00
26	1.30	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	4.00
V11	43.00
V12	51.00
V13	2.00



# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-150  
Fording Coal Limited

RH #2443

186.5 - 188.2

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.30
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.10
Variance .....	0.0028
Standard Deviation .....	0.0531
Skewness .....	-0.3435
Kurtosis .....	2.6054

## CELL STATISTICS

Cell Number	Low Limit	Number of Observations	Frequency (%)
22	1.10	3	1.00
23	1.15	18	18.00
24	1.20		
25	1.25	27	27.00
26	1.30	36	36.00
27	1.35	14	14.00
28	1.40	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V11	4.00
v12	45.00
V13	50.00
V14	1.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-151  
Fording Coal Limited

RH #2443

235.8 - 239.3

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (R <sub>max</sub> ) ..	1.30
Standard Error of the mean .....	0.01
Coefficient of Variation .....	7.72
Variance .....	0.0100
Standard Deviation .....	0.1002
Skewness .....	-1.2319
Kurtosis .....	3.9570

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
20	1.00	3	3.00
21	1.05	5	5.00
22	1.10	5	5.00
23	1.15	2	2.00
24	1.20	5	5.00
25	1.25	16	16.00
26	1.30	32	32.00
27	1.35	25	25.00
28	1.40	6	6.00
29	1.45	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	8.00
V11	7.00
V12	21.00
V13	57.00
V14	7.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-152  
Fording Coal Limited

RH #2444

37-414

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.04
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.49
Variance .....	0.0022
Standard Deviation .....	0.0467
Skewness .....	0.1331
Kurtosis .....	3.1767

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
18	0.90	2	2.00
19	0.95	19	19.00
20	1.00	41	41.00
21	1.05	30	30.00
22	1.10	6	6.00
23	1.15	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	21.00
V10	71.00
V11	8.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-153  
Fording Coal Limited

RH #2444

95.5 - 101.3

## BASIC STATISTICS

Total Number of Observations .....	<b>100</b>
Mean Maximum Reflectance (Romax)..	<b>1.08</b>
Standard Error of the mean .....	<b>0.01</b>
Coefficient of Variation .....	<b>4.91</b>
Variance .....	0.0628
Standard Deviation .....	0.0532
Skewnes .....	-0.0857
Kurtosis .....	3.0223

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
18	0.90	2	2.00
19	0.95	3	3.00
20	1.00	22	22.00
21	1.05	36	36.00
22	1.10	25	25.00
23	1.15	11	11.00
24	1.20	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	5.00
V10	58.00
V11	36.00
V12	1.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-I 54  
Fording Coal Limited

RH #2444

102.2 - 1070

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.10
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.62
Variance .....	0.0026
Standard Deviation .....	0.0509
Skewness .....	0.1320
Kurtosis .....	2.9280

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
19	0.95	2	2.00
20	1.00	12	33.00 12.00
21	1.05	33	41.00
22	1.10	41	8.00
-- 23	1.15	8	4.00
24	1.20	4	

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	2.00
V10	45.00
V11	49.00
V12	4.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-155  
Fording Coal Limited

RH #2444

145.6 - 149.0

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.14
Standard Error of the mean .....	0.00
Coefficient of Variation .....	3.57
Variance .....	0.0016
Standard Deviation .....	0.0405
Skewness .....	-0.4468
Kurtosis .....	3.1449

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
20	1.00	4	4.00
21	1.05	11	11.00
22	1.10	47	47.00
23	1.15	34	34.00
24	1.20	4	4.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	15.00
V11	81.00
V12	4.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-156  
 Forcing Coal Limited

RH #2444

159-161Z

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.16
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.68
Variance .....	0.0029
Standard Deviation .....	0.0542
Skewness .....	-0.1803
Kurtosis .....	2.5690

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
20	1.00	4	4.00
21	1.05	12	12.00
22	1.10	27	27.00
23	1.15	30	30.00
24	1.20	22	22.00
25	1.25	5	5.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	16.00
V11	57.00
V12	27.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-157  
Fording Coal Limited

RH # 2444

172.3 - 175.1

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.16
Standard Error of the mean .....	0.01
Coefficient of Variation .....	5.43
Variance .....	0.0041
Standard Deviation .....	0.0642
Skewness .....	-0.2446
Kurtosis .....	2.6726

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
20	1.00	2	2.00
21	1.05	10	10.00
22	1.10	17	17.00
23	1.15	31	31.00
24	1.20	25	25.00
25	1.25	11	11.00
26	1.30	4	4.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	12.00
V11	48.00
V12	36.00
V13	4.00



# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-158  
Fording Coal Limited

RH #2444

208.1 - 211

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.22
Standard Error of the mean .....	0.00
..... Coefficient of Variation .....	3.67
Variance .....	0.0020
Standard Deviation .....	0.0447
Skewness .....	0.0435
Kurtosis .....	2.4883

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
22	1.10	5	5.00
23	1.15	30	30.00
24	1.20	41	41.00
25	1.25	22	22.00
26	1.30	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V11	35.00
V12	63.00
V13	2.00

# Vitrinite Reflectance by ISO 7404/5

Sample PG-94-159  
 For ding Coal Limited

RH #2444

233-1-2356

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.25
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.23
Variance .....	0.0028
Standard Deviation .....	0.0528
Skewness .....	-0.0199
Kurtosis .....	2.9917

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observation	Frequency (%)
22	1.10	2	2.00
23	1.15	15	15.00
24	1.20	36	36.00
25	1.25	30	30.00
26	1.30	15	15.00
27	1.35	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V11	17.00
V12	66.00
V13	17.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-160  
Fording Coal Limited

RH #2445

38.2 - 41.2

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.22
Standard Error of the mean .....	0.00
Coefficient of Variation .....	3.89
Variance .....	0.0022
Standard Deviation .....	0.0474
Skewness .....	-0.0064
Kurtosis .....	3.1392

## CELL STATISTICS

Cell Number	Low Limit	Number of Observations	Frequency (%)
21	1.05	2	2.00
22	1.10	4	4.00
23	1.15	28	28.00
24	1.20	37	37.00
25	1.25	24	24.00
26	1.30	4	4.00
27	1.35	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	2.00
V11	32.00
V12	61.00
V13	5.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-161  
Fording Coal Limited

RH #2445

76.2 - 78.7

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.25
Standard Error of the mean .....	0.01
Coefficient of Variation .....	5.26
Variance .....	0.0043
Standard Deviation .....	0.0656
Skewnes .....	-0.0300
Kurtosis .....	3.0394

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
21	1.05	2	2.00
22	1.10	3	3.00
23	1.15	19	19.00
24	1.20	24	24.00
25	1.25	36	36.00
26	1.30	9	9.00
27	1.35	5	5.00
28	1.40	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	2.00
V11	22.00
V12	60.00
V13	14.00
V14	2.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-162  
Fording Coal Limited

RH # 2445

050

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.36
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.52
Variance .....	0.0038
Standard Deviation .....	0.0617
Skewness .....	<b>-0.5903</b>
Kurtosis .....	3.4165

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
23	1.15	1	1.00
24	1.20	3	3.00
25	1.25	7	7.00
26	1.30	28	28.00
27	1.35	33	33.00
28	1.40	20	20.00
29	1.45	8	8.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V11	1.00
V12	10.00
V13	61.00
V14	28.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-163  
Fording Coal Limited

RH # 2445

070

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.34
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.62
Variance .....	0.0038
Standard Deviation .....	0.0620
Skewness .....	0.0160
Kurtosis .....	2.4686

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
24	1.20	6	6.00
25	1.25	18	18.00
26	1.30	33	33.00
27	1.35	20	20.00
28	1.40	20	20.00
29	1.45	3	3.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V12	24.00
V13	53.00
V14	23.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-164  
Fording Coal Limited

RH #2445

050

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.39
Standard Error of the mean .....	0.01
Coefficient of Variation .....	5 . 0 8
Variance .....	0.0050
Standard Deviation .....	0.0706
Skewness .....	-0.3726
Kurtosis .....	3.2089

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
23	1.15	1	1.00
24	1.20	2	2.00
25	1.25	5	5.00
26	1.30	24	24.00
27	1.35	22	22.00
28	1.40	24	24.00
29	1.45	18	18.00
30	1.50	4	4.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V11	1.00
V12	7.00
V13	46.00
V14	42.00
V15	4.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-165  
 Fording Coal Limited

BH 2445

040

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.43
Standard Error of the mean .....	0.00
Coefficient of Variation .....	3.47
Variance .....	0.0024
Standard Deviation .....	0.0494
Skewness .....	0.0062
Kurtosis .....	2.3942

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
26	1.30	8	8.00
27	1.35	23	23.00
28	1.40	33	33.00
29	1.45	27	27.00
30	1.50		9.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V13	31.00
V14	60.00
V15	9.00



# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-082  
 Fording Coal Limited

RH #2425

125.2 - 127.8m

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	0.99
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.45
Variance .....	0.0019
Standard Deviation .....	0.0440
Skewnes .....	-0.1567
Kurtosis .....	2.5031

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
17'	0.85	2	2.00
18	0.90	13	13.00
19	0.95	44	44.00
20	1.00	32	32.00
21	1.05	9	9.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	2.00
V9	57.00
V10	41.00

94

Eagle

# Vitrinite Reflectance by ISO 7404/5

Sample PG-94-083  
Fording Coal Limited

RH #2425

132.1 -133.5 m.

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.00
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.37
Variance .....	0.0019
Standard Deviation .....	0.0435
Skewness .....	0.3464
Kurtosis .....	2.5261

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
17	0.85	1	1.00
18	0.90	15	15.00
19	0.95	42	42.00
20	1.00	30	30.00
21	1.05	10	10.00
22	1.10	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	1.00
V9	57.00
V10	40.00
V11	2.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94.084  
Fording Coal Limited

RH # 2425

158.8m to 162.0m

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.00
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.25
Variance .....	0.0018
Standard Deviation .....	0.0423
Skewness .....	-0.0884
Kurtosis .....	2.9030

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
17	0.85	15	1.00
18	0.90	33	15.00
19	0.95	44	33.00
20	1.00	6	44.00
21	1.05	1	6.00
22	1.10		1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	1.00
V9	48.00
V10	50.00
V11	1.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-085  
Fording Coal Limited

RH #2429

124.4- 123.3

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	0.99
Standard Error of the mean .....	0.01
Coefficient of Variation .....	7.35
Variance .....	0.0053
Standard Deviation .....	0.0725
Skewness .....	-0.2654
Kurtosis .....	1.9731

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
16			
17	0.80	2	14.00 2.00
18	0.85	14	
19	0.90	18	18.00
	0.95	20	20.00
20	1.00	20	20.00
21	1.05	25	25.00
22	1.10	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	16.00
V9	38.00
V10	45.00
V11	1.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-086  
Fording Coal Limited

RH # 2429

155.1 - 160.0 m

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax) ..	0.93
Standard Error of the mean .....	0.00
Coefficient of Variation .....	5.31
Variance .....	0.0025
Standard Deviation .....	0.0496
Skewness .....	0.2657
Kurtosis .....	2.5934

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
16	0.80	3	3.00
17	0.85	22	22.00
18	0.90	38	38.00
19	0.95	24	24.00
20	1.00	12	12.00
21	1.05	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
--V8	--25.00
V9	62.00
V10	13.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-087  
Fording Coal Limited

RH #2426

100.1 - 102.7 m

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.01
Standard Error of the mean .....	0.00
..... Coefficient of Variation .....	4.62
Variance .....	0.0022
Standard Deviation .....	0.0466
Skewness .....	0.0439
Kurtosis .....	2.6363

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
18	0.90	13	13.00
19	0.95	30	30.00
20	1.00	37	37.00
21	1.05	18	18.00
22	1.10	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	43.00
V10	55.00
V11	2.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-088  
Fording Coal Limited

. RH #2426

217 - 219.2 m

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	0.94
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.86
Variance .....	0.0021
Standard Deviation .....	0.0455
Skewness .....	0.0133
Kurtosis .....	2.6814

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
16	0.80	2	2.00
17	0.85	23	23.00
18	0.90	33	33.00
19	0.95	33	33.00
20	1.00	9	9.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	25.00
V9	66.00
V10	9.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-89  
 Fording Coal Limited

RH # 2426

445.0 - 446.5 m

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.03
Standard Error of the mean .....	0.01
... Coefficient of Variation .....	7.49
Variance .....	0.0059
Standard Deviation .....	0.0769
Skewness .....	0.6211
Kurtosis .....	2.3442

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
17		1	
19	0.90	12	12.00
20	0.95	33	33.00
	1.00	21	21.00
21	1.05	13	13.00
22	1.10	10	10.00
23	1.15	10	10.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	1.00
V9	45.00
V10	34.00
V11	20.00



# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-090  
Fording Coal Limited

RH #2427

879-90.4

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.01
Standard Error of the mean .....	0.01
Coefficient of Variation .....	5.27
Variance .....	0.0028
Standard Deviation .....	0.0532
Skewness .....	-0.1764
Kurtosis .....	3.0077

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
17	0.85	2	2.00
18	0.90	13	13.00
19	0.95	25	25.00
20	1.00	39	39.00
21	1.05	18	18.00
22	1.10	3	3.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	2.00
V9	38.00
V10	57.00
V11	3.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-091  
 Forcing Coal Limited

RH # 2427  
 175 - 176m

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	0.90
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.76
Variance .....	0.0018
Standard Deviation .....	0.0428
Skewness .....	0.3088
Kurtosis .....	3.1262

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
15	0.75	11	11.00
16	0.80		1.00
17	0.85	38	38.00
18	0.90	48	40.00
19	0.95	2	2.00
20	1.00		8.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V7	1.00
V8	49.00
V9	48.00
V10	2.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-092  
Fording Coal Limited

RH #2427

372 - 373.8

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.12
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.19
Variance .....	0.0022
Standard Deviation .....	0.0472
Skewness .....	0.2036
Kurtosis .....	2.9586

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
20	1.00	6	6.00
21	1.05	24	24.00
22	1.10	40	40.00
23	1.15	24	24.00
24	1.20	5	5.00
25	1.25	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	30.00
V11	64.00
V12	6.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-093  
Fording Coal Limited

RH # 2427

4249-427

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.19
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.76
Variance .....	<b>0.0032</b>
Standard Deviation .....	<b>0.0567</b>
Skewness .....	-0.15783
Kurtosis .....	2.8879

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
20	1.00	6	6.00
21	1.05	16	
22	1.10	28	16.00
23	1.15		28.00
24	1.20	38	38.00
25	1.25	10	10.00
26	1.30	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	7.00
V11	44.00
V12	48.00
V13	1.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-094  
Fording Coal Limited

RH #2428

157. -157.5

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.03
Standard Error of the mean .....	0.01
Coefficient of Variation .....	6.22
Variance .....	0.0041
Standard Deviation .....	0.0643
Skewness .....	-0.1243
Kurtosis .....	2.5574

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
17	0.65	1	1.00
18	0.90	9	9.00
19	0.95	18	18.00
20	1.00	32	32.00
21	1.05	22	22.00
22	1.10	14	14.00
23	1.15	4	4.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	1.00
V9	27.00
V10	54.00
V11	18.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-095  
 Fording Coal Limited

RH # 2428  
 263.3 - 270.9

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.02
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.66
Variance .....	0.0023
Standard Deviation .....	0.0477
Skewness .....	-0.2242
Kurtosis .....	2.5314

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
18	0.90	11	11.00
19	0.95	15	15.00
20	1.00	46	46.00
21	1.05	23	23.00
22	1.10	5	5.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	26.00
V10	69.00
V11	5.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-096  
Fording Coal Limited

RH #2432  
649-670m

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	0.96
Standard Error of the mean .....	0.01
Coefficient of Variation .....	8.61
Variance .....	0.0069
Standard Deviation .....	0.0829
Skewnes .....	0.3212
Kurtosis .....	2.1052

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
16	0.80	6	6.00
17	0.85	19	19.00
18	0.90	30	30.00
19	0.95	12	12.00
20	1.00	14	14.00
21	1.05	12	12.00
22	1.10	7	7.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	25.00
V9	42.00
V10	26.00
V11	7.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-097  
Fording Coal Limited

RH # 2432

95.0 - 95.5

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	0.92
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.95
Variance .....	0.0021
Standard Deviation .....	0.0455
Skewness .....	0.0180
Kurtosis .....	2.4314

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
16	0.80	3	3.00
17	0.85	32	32.00
18	0.90	38	38.00
19	0.95	23	23.00
20	1.00	4	4.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	35.00
V9	61.00
V10	4.00



# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-098  
Fording Coal Limited

RH #2431

78.2 - 83.0

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.05
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.25
Variance .....	0.0020
Standard Deviation .....	0.0447
Skewnes .....	-0.2180
Kurtosis .....	2.8380

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
18	0.90	1	1.00
19	0.95	8	8.00
20		36	36.00
21	1.05	33	33.00
22	1.10		21.00
23	1.15	21	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	9.00
V10	69.00
V11	22.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-099  
Fording Coal Limited

RH #2431

169.9 - 171

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	0.90
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.00
Variance .....	0.0013
Standard Deviation .....	0.0362
Skewness .....	0.7759
Kurtosis .....	4.6443

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
16	0.80	6	6.00
17	0.85	43	43.00
18	0.90	42	42.00
19	0.95	7	7.00
20	1.00	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	49.00
V9	49.00
V10	2.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-166  
Fording Coal Limited

RH #245d

I *son*

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	0.92
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.51
Variance .....	0.0017
Standard Deviation .....	0.0416
Skewness .....	-0.0842
Kurtosis .....	2.8636

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
16	0.80	4	4.00
17	0.85	22	22.00
18	0.90	51	51.00
19	0.95	20	20.00
20	1.00	3	3.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	26.00
V9	71.00
V10	3.00

K-Pit

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-167  
Fording Coal Limited

QH 2459

I Sew

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romsx) ..	0.95
Standard Error of the mean .....	0.00
Coefficient of Variation .....	5.17
Variance .....	0.0024
Standard Deviation .....	0.0494
Skewness .....	-0.0908
Kurtosis .....	2.2066

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
16		1	
17	0.85 0.80	15	15.00.00
18	0.90	28	28.00
19	0.95	33	33.00
20	1.00	21	21.00
21	1.05	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	16.00
V9	61.00
V10	23.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-166  
Fording Coal Limited

RH #2451  
I

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	0.97
Standard Error of the mean .....	0.01
Coefficient of Variation .....	5.24
Variance .....	0.0026
Standard Deviation .....	0.0510
Skewness .....	0.2207
Kurtosis .....	3.2717

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
17	0.85	8	8.00
18	0.90	29	29.00
19	0.95	34	34.00
20	1.00	22	22.00
21	1.05	6	6.00
22	1.10	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	8.00
V9	63.00
V10	28.00
V11	1.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-169  
Fording Coal Limited

RH #2453  
"I"

## BASIC STATISTICS

Total Number of Observations.....	101
Mean Maximum Reflectance (Romax) ..	0.98
Standard Error of the mean .....	0.01
Coefficient of Variation .....	5.23
Variance .....	0.0026
Standard Deviation .....	0.0511
Skewness .....	0.0671
Kurtosis .....	3.3491

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
16	0.80	1	0.99
17	0.85	5	4.95
18	0.90	23	22.77
19	0.95	43	42.57
20	1.00	24	23.76
21	1.05	3	2.97
22	1.10	2	1.98

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	5.94
V9	65.35
V10	26.73
V11	1.98

HOLE NO.

RH #2451

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	GR. Rm	F.C.	F.S.I.	S	CALDRIFIC VALUE	REMARKS
20	20.5	Compo	115401	.5	4.2				2 1/2			
20.5	21		2	↓	70.1				1/2			
21	21.5		3		43.3				1			
		M 459		Compo #459	40.9	23.16	.69	35.25	1 1/2	.57		
60	60.5	Compo	115405	.5	29.2				4 1/2			
60.5	61		6	}	32.5				1			
61	61.5		7		45.2				2			
61.5	62		8		55.8				0			
62	62.5		9		10.4				6			
62.5	63		10		72.7				0			
63	63.5	11	↓	71.0				0				
				Compo #460	35.3	30.04	.62	34.04	2	.49		
85	85.5		115412	.5	48.8				1			
105.5	106	Compo	115413	.5	59.5				2			
106	106.5		14	}	33.5				3 1/2			
106.5	107		15		9.6				5			
107	107.5		16		58.7				1/2			
107.5	108		17		67.0				1/2			
108	108.5		18		60.5				1/2			
108.5	109	19	45.1				2					
109	109.5	Compo	20	}	21.3				4 1/2			
109.5	110		21		7.2				7 1/2			
110	110.5		22		21.6				7			
110.5	111		23		↓	45.1				1		
		K		Compo #461	23.0	26.99	.66	49.35	4 1/2	.62		
		K <sub>L</sub>		Compo #462	29.9	24.15	.70	45.25	4	.70		

AREA:

K-Pit

PAGE 1 OF 2

HOLE NO.

RH #2451

HOLE NO.

RH # 2451

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	FM. Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
125	125.5	Compo 463	115424	.5	41.5				1			
125.5	126		25		49.8				1			
126	126.5		26		21.2				6 1/2			
126.5	127		27		13.8				5			
127	127.5		28		64.1				1/2			
127.5	128		29		72.8				1/2			
128	128.5		30		70.8				0			
		J3		Compo #463	33.1	21.66	.63	44.61	3 1/2	.61		
135	135.5		115431	.5	65.5				1/2			
166.5	167	Compo 464	115432	.5	75.0				0			
167	167.5		33		37.2				5 1/2			
167.5	168		34		7.6				7 1/2			
168	168.5		35		8.4				6 1/2			
168.5	169		36		8.9				7			
169	169.5		37		25.4				2			
169.5	170		38		69.6				1/2			
170	170.5		39		66.7				1/2			
170.5	171		40		66.3				1			
			I		Compo #464	19.4	21.24	.72	58.64	5 1/2	.44	

AREA:

K-Pit

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HOLE NO. RH # 2451



OLE NO.

RH # 2452

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	EM. Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
42.5	43	Compos 465	115226	.5	35.9				4			
43	43.5		27		33.9				4			
43.5	44		28		75.6				1/2			
44	44.5		29		6.7				7/2			
44.5	45		30		14.6				7/2			
45	45.5		31		85.3				0			
45.5	46		32		80.7				0			
46	46.5		33		76.2				0			
46.5	47	34		67.9				1/2				
		L		Compo #465	34.8	32.01	.71	32.48	5	.50		
63.5	64		115235	.5	68.4				1/2			
64	64.5		36	.5	62.7				1/2			
70.5	71		115231	.5	52.8				3			
88.5	89	Compos 466	115238	.5	28.9				5 1/2			
89	89.5		39		21.4				6 1/2			
89.5	90		40		62.9				1/2			
90	90.5		41		32.8				4			
90.5	91		42		24.9				3 1/2			
91	91.5		43		52.1				1 1/2			
91.5	92		44		54.9				1			
92	92.5		45		39.4				5			
92.5	93	46		9.4				8				
93	93.5	47		47.8				3 1/2				
		K		Compo #466	36.3	29.25	.69	33.76	4	.48		
		KL		Compo #467	24.0	27.21	.81	47.98	6	.79		

AREA:

K - Pit

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HOLE NO. RH #2452

HOLE NO.

RH # 2452

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Mo. R.M.	F.C.	F.S.J.	S	CALORIFIC VALUE	REMARKS
103.5	104		115248	5	53.2				2 1/2			
104	104.5	Comp	49		26.8				6 1/2			
104.5	105		50		10.1				7 1/2			
105	105.5		115201		13.1				6			
105.5	106	468	2	↓	56.5				1 1/2			
106	106.5		3		78.0				0			
106.5	107		4		83.9				0			
		J3			Comp #468	19.9	30.37	.72	51.01	7	.71	
123.5	124		115205	.5	56.8				1			
143.5	144	Comp 469	115206	.5	19.3				4 1/2			
144	144.5		7		11.5				7 1/2			
144.5	145		8		9.0				7			
145	145.5		9		10.4				5			
145.5	146		10		9.2				7 1/2			
146	146.5		11		5.1				7 1/2			
146.5	147		12		7.2				8			
147	147.5		13	36.1				5				
		I		Comp #469	14.7	26.04	.75	58.51	7	.47		
168.5	169		115214	.5	79.8				0			

AREA:

L - Pit

PAGE 2 OF 3

HOLE NO. RH # 2452

RH # 2452

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

HOLE NO.

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	FM. Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
189	189.5	Comp 470	115215	.5	6.8				6 1/2			
189.5	190		16		6.9				7 1/2			
190	190.5		17		6.6				7			
190.5	191		18		16.1				7 1/2			
191	191.5		19		22.0				6			
191.5	192		20		30.9				4 1/2			
192	192.5		21		66.2				7/2			
192.5	193		22		54.5				1			
193	193.5		23		26.5				7 1/2			
193.5	194		24		64.7				7/2			
194	194.5	25		61.6				1				
		Hm1		Comp #470	15.3	25.02	.69	58.99	7	.56		
				Prox #471	26.0	26.95	.64	46.41	7	.46		
208	208.5	Comp 472	110159	.5	4.0				8			
208.5	209		60		7.9				7 1/2			
209	209.5		61		7.4				8			
209.5	210		62		10.7				7			
210	210.5		63		4.6				7			
210.5	211		64		6.4				7			
211	211.5		65		10.4				7			
211.5	212		66		60.0				1			
212	212.5		67		75.8				0			
212.5	213		68		54.3				3			
213	213.5	69		50.7				2				
213.5	214	70		33.5				6				
		prox 473	71		55.7				1 1/2			
		H		Comp #472	8.3	22.45	.74	68.51	7 1/2	.49		
		HL		Prox #473	35.9	17.89	.67	45.54	5 1/2	.50		

AREA:

K - Pit

HOLE NO.

QH # 2453

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING GIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Wt. RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS	
235	24	prox	115451	.5	22.0				6 1/2				
275	28	474	115452	.5	59.1	19.03	.86	58.11	6	.63			
60	60.5	Compo 475	115453	.5	35.0				4 1/2				
60.5	61		54		22.1				5 1/2				
61	61.5		55		32.7				2				
61.5	62		56		38.2				3 1/2				
62	62.5		57		54.9				1 1/2				
62.5	63		58		65.0				1				
		L			32.1	25.63	.79	41.48	3	.51			
675	68		115459	.5	64.9				1				
92	92.5		115460	.5	70.0				0				
92.5	93	prox	61		39.5				3				
93	93.5	476	62		55.1				1				
		Kmi			43.0	25.31	.76	30.93	2 1/2	.55			

REA:

K. P. F

PAGE 1 OF 3

HOLE NO. QH # 2453

HOLE NO.

RH # 2453

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	MM. RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
121	121.5		115463	.5	48.2				1 1/2			
121.5	122	Compo 477	64	}	16.7				6			
122	122.5		65		18.1				6			
122.5	123		66		25.8				5			
123	123.5		67		25.1				6			
123.5	124		68		7.5				3 1/2			
124	124.5		69		32.4				5 1/2			
124.5	125		70		39.9				3			
125	125.5		71		22.7				6			
125.5	126		72		9.2				7 1/2			
126	126.5		73		21.5				7			
126.5	127	74	15.5		25.07			51.15	7 1/2			
		K	Compo #477		23.0	<del>24.21</del>	.78	<del>52.01</del>	5 1/2	.69		
136	136.5		115475	.5	27.0				6 1/2			
136.5	137	Compo 478	76	}	23.9				6			
137	137.5		77		30.2				5			
137.5	138		78		27.9				4 1/2			
138	138.5		79		12.1				7			
138.5	139		80		10.0				7			
139	139.5		81		35.6				6 1/2			
139.5	140		82		66.7				1			
			J3		Compo #478		25.8	31.83	.79	41.58	6	.64
1335	154		115483	.5	65.7				1			

REA:

K-Oif

RH #2453

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

HOLE NO.

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	FM. RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
160.5	161		115484	.5	69.3				Y2			
161	161.5		85	.5	77.9				Y2			
165.5	166	prox	115486	.5	36.9				6 1/2			
166	166.5		87	.5	72.2				Y2			
		J2 479		PROX #479	40.2	22.13	.76	36.91	6	.96		
178.5	179		115488	.5	60.0				Y2			
179	179.5		89		27.2				5			
179.5	180		90		12.0				6 1/2			
180	180.5	Compo	91		8.2				7 1/2			
180.5	181		92		3.3				8			
181	181.5	480	93		2.2				8			
181.5	182		94		3.8				8 1/2			
182	182.5		95		57.1				3			
182.5	183	I	96		65.2				Y2			
				Compo #480	9.7	23.00	.83	66.47	7	.54		

Romc  
0.98

AREA: K. D. f

E NO. RH # 2454

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
28	28.5	Cayo 481	115076	.5	24.8				5 1/2			
28.5	29		77		12.0				6 1/2			
29	29.5		78		34.5				4			
29.5	30		79		30.3				4			
30	30.5		80		54.8				2			
30.5	31		81		65.5				1/2			
31	31.5		82		5.0				7			
31.5	32		83		84.3				0			
				Compo #481	26.1	25.01	.81	48.08	5	.59		
				Prox #482	5.3	24.77	.75	69.18	7 1/2	.71		
36	36.5	proc 483	115084	.5	44.3				3 1/2			
36.5	37		85		49.1				3			
37	37.5		86		84.7				0			
					Prox #483	46.1	23.40	.69	29.81	3	.75	
51.5	52	Compo Kmi 484	115087	.5	42.5				4 1/2			
52	52.5		88		61.4				1/2			
52.5	53		89		45.4				3			
					Compo #484	51.5	20.08	.66	27.76	2 1/2	.43	

EA: K. P. T

HOLE NO. RH # 2454

HOLE NO. RH # 2454

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Mo. Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
86.5	87	Compo	115090	.5	2.7				7 1/2			
87	87.5		91		6.3				6 1/2			
87.5	88		92		3.2				7 1/2			
88	88.5		93		4.7				6 1/2			
88.5	89		94		3.6				7			
89	89.5		95		3.6				6			
89.5	90		96		7.4				6 1/2			
90	90.5		97		8.2				6 1/2			
90.5	91		98		9.9				6 1/2			
91	91.5		99		4.7				7			
91.5	92	K	115100	↓	79.5	27.31		662	0			
			Compo #485		5.5	24.78	.77	68.95	7 1/2	.58		
93	93.5	Compo	115101	.5	6.6				7 1/2			
93.5	94		2		5.7				7 1/2			
94	94.5		3		37.9				5 1/2			
94.5	95		4		83.6				0			
		K <sub>L</sub>		↓	17.4	24.07	.73	57.80	7 1/2	.69		
99	99.5	Compo	115105	.5	46.0				5			
99.5	100		6		25.2				6 1/2			
100	100.5		7		25.0				5 1/2			
100.5	101		8		21.0				6 1/2			
101	101.5		9		15.9				6 1/2			
101.5	102		10		11.9				6 1/2			
102	102.5		11		61.8				1			
		J3		↓	24.1	27.10	.71	48.09	6 1/2	.73		
			Compo #487									

AREA:

K-Pit



HOLE NO.

RH # 2454

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	Y.C.M.	<del>RM</del> Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMA
136	138.5	Compo 488	115 112	.5	18.4				6			
138.5	139		13		8.7				7			
139	139.5		14		8.2				7			
139.5	140		15		4.7				7			
140	140.5		16		3.1				7 1/2			
140.5	141		17		10.7				6 1/2			
141	141.5		18		6.3				7			
141.5	142		19		62.4				1			
		I		Compo #488	9.1	27.71	.80	62.39	6 1/2	.50		
180	180.5	Compo 489	115 120	.5	26.6				5 1/2			
180.5	181		21		13.9				6 1/2			
181	181.5		22		58.8				1			
181.5	182	Compo 490	23		50.9				4			
182	182.5		24		26.3				6			
182.5	183		25		36.3				6			
183	183.5		26		60.2				Y2			
183.5	184	27		67.2				Y2				
		Hm.		Compo #489	21.3	27.63	.69	50.38	6 1/2	.54		
				Compo #490	32.0	25.64	.69	41.67	6 1/2	.56		
202	202.5	Compo 491	115 128	.5	29.9				4 1/2			
202.5	203		29		17.0				7 1/2			
203	203.5		30		11.8				7			
203.5	204		31		13.8				6			
204	204.5		32		10.2				7			
204.5	205		33		12.6				6 1/2			
205	205.5		34		21.1				7			
205.5	206		35		66.2				Y2			
		H		Compo #491	17.7	25.97	.67	55.66	7	.52		

AREA:

K-Pit

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HOLE NO. RH # 2454

ROTARY DRILL HOLE SAMPLING RECORD

FORCING RIVER OPERATIONS

LOG NO.

RH # 2454

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	FM. Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
2085	209	prox 492	115136	.5	35.2				6 1/2			
209	2095		37		48.1				3			
2095	210		38			85.6			0			
		H <sub>1</sub>		PROX #492	38.0	27.98	.59	33.43	5 1/2	.44		
211	211.5	prox 493	115139	.5	45.9				4			
211.5	212		40		51.5				1 1/2			
					PROX #493	49.0	22.07	.67	28.26	3 1/2	.39	
2185	219	prox 494	115141	.5	37.6				5			
					PROX #494	39.3	28.10	.45	32.15	5	.62	
232	2325	Comp 495	115142	.5	10.4				5			
2325	233		43		7.8				7 1/2			
233	2335		44		13.2				6 1/2			
2335	234		45		65.8				1/2			
			G <sub>3</sub>		COMPO #495	11.2	25.91	.48	62.41	6 1/2	.84	
2345	255	Comp 496	115146	.5	15.0	Oily			7			
255	255.5		47		19.8	Oily			7 1/2			
255.5	256		48		15.6	Oily			6 1/2			
256	2565		49		15.5	Oily			4			
2565	257		50		46.8	Oily			3			
257	257.5		51		75.8				0			
257.5	258		52		69.5				1/2			
258	2585		53		74.5				1/2			
2585	259		54		79.0				0			
259	2595		55		85.3				0			
2595	260		56		84.2				0			
		G		COMPO #496	24.7	20.94	1.06	53.30	7	.66		

AREA:

K. D. it

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HOLE NO. RH # 2454

RH #2454

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	FE. Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
270	270S	Compo 497 Fm3	115157	.5	30.7				3 1/2			
270S	271		58	↓	28.7				6 1/2			
271	271S		59	↓	40.0				4 1/2			
271S	272		60	↓	91.9				0			
				Compo #497	34.6	27.27	.36	37.77	5	1.12		
290	290S		115161	.5	69.6				4 1/2			
290S	291		62	.5	75.2				0			

AREA:

K Pit

HOLE NO.

RH # 2455

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	<del>RM</del> RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
8	8.5	Compo 498	116276	.5	89				2 1/2			
8.5	9		77		16.4				4 1/2			
9	9.5		78		19.1				4			
9.5	10		79		58.3				0			
67	67.5	Compo 499	116280	.5	53.3				1			
67.5	68		81		47.3				1			
68	68.5		82		53.8				1			
68.5	69		83		73.6				0			
69	69.5		84		16.9				7			
69.5	70		85		25.1				6			
70	70.5		86		59.0				1 1/2			
107	107.5	Compo 500	116287	.5	34.4				2 1/2			
107.5	108		88		71.2				1/2			
108	108.5		89		35.2				2 1/2			
126.5	127	M 501	116290	.5	44.8				4 1/2			
127	127.5		91		83.3				0			
		M	Compo	498	18.0	25.85	1.01	55.14	4	2.95		
		L		499	21.0	29.13	.84	49.03	6 1/2	.60		
		Kmi		500	48.7	22.13	.65	28.52	1 1/2	.49		
				501	48.3	21.76	.64	59.30	4 1/2	2.16		

AREA:

K-Pit

PAGE 1 OF 3

HOLE NO

RH # 2455

HOLE NO.

RH # 2455

## ROTARY DRILL HOLE SAMPLING RECORD

FORCING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS	
129.5	130	Compo 502	116292	0.5	14.8				6				
130	130.5		93		5.4				7				
130.5	131		94		6.4				7				
131	131.5		95		4.1				7				
131.5	132		96		6.2				7				
132	132.5		97		34.3				4 1/2				
132.5	133		98		10.7				6 1/2				
133	133.5		99		3.3				7 1/2				
133.5	134		116300		5.7				7 1/2				
134	134.5		1		4.1				7 1/2				
134.5	135		2		66.4				1 1/2				
135	135.5		3		83.4				0				
135.5	136	4		69.4				1					
140.5	141	Compo 503	116305	0.5	43.9				3				
141	141.5		6		38.1				5 1/2				
141.5	142		7		29.3				6				
142	142.5		8		30.6				6				
142.5	143		9		16.0				6 1/2				
143	143.5		10		10.8				7 1/2				
143.5	144		11		56.8				2 1/2				
		K	compo	502	9.7	31.63	.81	57.86	7 1/2	.56			
		J <sub>3</sub>		503	25.6	26.68	.72	47.00	6	.66			

AREA:

K - Pit

PAGE 2 OF 3

HOLE NO.

RH # 2455

HOLE NO.

RH # 2455

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Mo. Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
1635	164	Compo 504	116312	0.5	33.7				5 1/2			
164	1645		13		32.6				4 1/2			
1645	165		14		6.1				7 1/2			
165	165.5		15		51.8				4 1/2			
1655	166		16		85.9				0			
177	177.5	Compo 505	116317	0.5	14.1				6			
177.5	178		18		7.3				7			
178	178.5		19		6.0				7			
178.5	179		20		3.4				7 1/2			
179	179.5		21		4.3				7 1/2			
179.5	180		22		5.5				7 1/2			
180	180.5		23		18.1				7			
180.5	181		24		62.7				1			
181	181.5		25		82.1				0			
		J <sub>2</sub> compo	504	26.0	26.57	.73	46.70	6 1/2	.67			
		I	505	9.1	29.88	.83	60.19	7	.58			

REA:

K. Pit

PAGE 3 OF 3

HOLE NO RH # 2455

ROTARY DRILL HOLE SAMPLING RECORD

FORCING RIVER OPERATIONS

HOLE NO. RH # 2456

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	<del>RM</del> Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
70.5	71	prox 506	115376	.5	39.6				4 1/2			
71	71.5		77	↓	59.5				1			
71.5	72		78	↓	74.8				0			
101	101.5	Cayon 507	115379	.5	69.6				1			
101.5	102		80	}	21.6				6			
102	102.5		81		7.9				7			
102.5	103		82		5.2				6 1/2			
103	103.5		83		14.7				6 1/2			
103.5	104		84		7.3				7 1/2			
104	104.5		85		3.8				6 1/2			
104.5	105		86		2.6				7 1/2			
105	105.5		87		45.8				4			
105.5	106	88	71.8		↓				1/2			
110.5	111	Cayon 508	115389	.5	47.6				2 1/2			
111	111.5		90	}	40.8				4			
111.5	112		91		17.2				6			
112	112.5		92		13.3				7			
112.5	113		93		45.0	↓				4 1/2		
121	121.5		115394		.5	61.7				1		
		K <sub>1</sub>	COMPO	506	42.9	23.25	.71	33.14	4	.61		
		K		507	14.7	29.30	.73	55.27	7	.61		
		J <sub>3</sub>		508	34.4	23.85	.64	41.11	5	.76		

AREA:

K-pit

HOLE NO.

RH # 2456

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

HOLE NO. RH # 2456

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.J.	S	CALDRIFIC VALUE	REMARKS
123.5	124		115395	.4	67.8				1			
131	131.5	Compo	115396	.5	40.9				3 1/2			
131.5	132		98		13.3				7			
132	132.5		99		46.5				4 1/2			
132.5	133		509	115400	✓	75.61				1/2		
141	141.5	Compo 510	111659	.5	24.8				5 1/2			
141.5	142		60		17.0				6			
142	142.5		61		6.9				7			
142.5	143		62		7.1				7			
143	143.5		63		3.7				7 1/2			
143.5	144		64		9.2				7			
144	144.5		65		29.4				5 1/2			
144.5	145	66		61.5				1 1/2				
146.5	147		111667	.5	56.6				1 1/2			
		J2	compo	509	35.0	24.05	.63	40.32	5	.59		
		I		510	17.1	27.67	.81	54.42	6 1/2	.57		

AREA: K-pit

HOLE NO. RH # 2456



HOLE NO. - RH # 2457

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	MM. A h	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
106.5	107		115351	.5	63.1				1			
124.5	125	Compo 511	115352	.5	11.7							
125	125.5		53		4.7				7			
125.5	126		54		2.7				8			
126	126.5		55		6.5				6 1/2			
126.5	127		56		3.8				7			
127	127.5		57		19.1				6			
127.5	128		58		9.7				6 1/2			
128	128.5		59		3.4				7 1/2			
128.5	129		60		4.3				8			
129	129.5		61		3.8				7 1/2			
129.5	130		62		2.9				8			
130	130.5	63		64.3				1				
130.5	131	64		79.9				1/2				
137.5	138	Compo 512	115365	.5	37.8				5			
138	138.5		66		61.9				1			
138.5	139		67		21.7				7			
139	139.5		68		8.3	Oily			8			
139.5	140		69		27.1				7			
140	140.5		70		85.8				0			
		K	Compo	511	6.7	30.99	.84	61.47	7	.58		
		12		512	33.2	23.43	.80	42.57	6	.72		

REA:

K P.T

HOLE NO

RH # 2457

HOLE NO.

RH # 2457

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
155	155.5		115371	.5	52.0				1 1/2			
155.5	156	Compo 513	72	↓	8.6				8 1/2			
156	156.5		73		48.2				4 1/2			
156.5	157		74		71.0				0			
157	157.5		75		35.3				3 1/2			
178.5	179		proc 514		116251	.5	36.1				5	
179	179.5	Compo 515	52	↓	80.6				0			
179.5	180		53		49.7				3			
180	180.5		54		6.5				7 1/2			
180.5	181		55		4.6				8			
181	181.5		56		2.8				8			
181.5	182		57		4.4				8			
182	182.5		58		37.5				6			
182.5	183		59		16.1				7 1/2			
183	183.5		60		63.9				1 1/2			
184.5	185		Compo 516		116261	.5	31.8				3	
185	185.5	62		62.4				1				
185.5	186	63		43.6				1 1/2				
186	186.5	64		69.1				0				
		J2	Compo	513	42.8	24.87	.66	31.67	4	.80		
				514	38.4	21.18	.73	39.69	3	.45		
		I		515	12.7	28.92	.78	57.60	7	.53		
		I <sub>L</sub>		516	45.8	17.95	.70	35.55	1 1/2	.45		

REA:

K. Pit

HOLE NO.

RH #2457

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Moisture Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
1953	196	Compo } 517	116265	65	14.8				5 1/2			
196	196.5		66		18.3				6			
1968	197		67		6.3				8			
197	197.5		69		10.4				7 1/2			
1975	198		89		38.6				0			
		Hmi	compo	517	12.7	27.72	.78	58.80	6 1/2	.53		

RA:

K - pit

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

LE NO.

RH #2458

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	MM Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS	
12	12.5	prox 518	115176	.5	34.6				2				
12.5	13		77	.5	81.3				0				
20	20.5	prox 519	115178	.5	36.7				6				
36	36.5		115179	.5	51.8				2 1/2				
36.5	37		80	.5	63.0				1				
80	80.5	Compo 520	115181	.5	42.0				4				
80.5	81		82	.5	22.3				4				
104	104.5	Compo 521	115183	.5	4.9				7				
104.5	105		84		3.8				6 1/2				
105	105.5		85		3.7				4				
105.5	106		86		2.8				2 1/2				
106	106.5		87		4.2				7 1/2				
106.5	107		88		8.9				7				
107	107.5		89		8.0				7				
107.5	108		90		3.8				7				
108	108.5		91		2.7				7				
108.5	109		92		15.9				7				
109	109.5		93		12.7				6 1/2				
109.5	110		94		38.5				3 1/2				
110	110.5		95		46.9				3				
				compo	518	36.5	23.06	1.07	39.37	1 1/2	.75		
					519	39.2	21.97	.61	38.22	5	.67		
				520	33.3	26.96	.75	38.99	3 1/2	.62			
				521	9.8	30.27	.70	59.23	5 1/2	.55			

RH #2458

HOLE NO.

RH #2458

ROTARY DRILL HOLE SAMPLING AECORO

FORDING RIVER OPERATION

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	W.M. P.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
120.5	121		115196	.5	52.8				1/2			
121	121.5	prox	97	↓	40.9				3/2			
121.5	122	522	98	↓	69.5				1/2			
135.5	136		115199	.5	26.7				4			
136	136.5	Compo	115200	↓	18.6				7/2			
136.5	137		115251	↓	32.5				6			
		523 J <sub>3</sub>	COMPO	522	44.0	19.55	.53	35.92	3	.68		
		J <sub>2</sub>		523	28.1	24.82	.51	46.57	5 1/2	.71		
161	161.5		115252	.5	14.6				6			
161.5	162		53		11.4				7			
162	162.5	Compo	54		18.6				6			
162.5	163		55		5.6				7 1/2			
163	163.5	524	56		21.0				5 1/2			
163.5	164		57	↓	73.7				0			
165	165.5		115258	.5	50.1				2			
165.5	166	prox	59	.5	40.0				3			
		525										
176.5	177		115260	.5	14.2				2 1/2			
177	177.5		61		11.3				7			
177.5	178	Compo	62		12.1				7 1/2			
178	178.5		63		5.9				7 1/2			
178.5	179	526	64		24.0				1 1/2			
179	179.5		65	↓	86.9				0			
		I	COMPO	524	16.2	30.13	.48	53.19	6	.44		
		T.		525	46.7	17.08	.39	35.83	1 1/2	.38		
		Hmi		526	14.0	28.44	.48	57.08	6	.54		

AREA:

K. Pit

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HOLE NO

RH #2458

RH #2458

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATION

HOLE NO.

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
236	2365	Compo 527	115266	.5	42.0				3 1/2			
2365	237		67		16.3				7 1/2			
237	237.5		68		8.0				8			
2375	238		69		8.1				7			
238	2385		70		4.6				7 1/2			
2385	239		71		6.7				7 1/2			
239	2395		72		6.9				7			
2395	240		73		71.2				1			
242	242.5		115274	.5	51.7				2			
244	244.5	Compo 528	115275	.5	16.6				7 1/2			
2445	245		76		46.9				3			
245	245.5		77		8.1				7 1/2			
2455	246		78		11.2				7 1/2			
246	2465		79		21.8				6 1/2			
2465	247		80		76.2				1/2			
251	251.5		115281	.5	51.5				2			
253	253.5	Compo 529	115282	.5	24.4				4 1/2			
253.5	254		115283	.5	36.4				6 1/2			
		H	compo	527	13.9	27.10	.36	58.64	6 1/2	.52		
		H		528	21.1	25.63	.39	52.88	6 1/2	.55		
				529	33.2	21.08	.30	45.42	5	.63		

AREA:

K Pit

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HOLE NO.

RH #2458

HOLENO RH # 2458

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	FM: RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
267.5	268	Compos 530	113 284	.5	18.2				3 1/2			
268	268.5		85		9.6				5 1/2			
268.5	269		86		5.8				8			
269	269.5		87		10.0				7			
269.5	270		88		77.1				0			
275	275.5		115 289	.5	66.5				1 1/2			
275.5	276		90	.5	75.2				1/2			
291	291.5	Compos 531	115 291	.5	37.3				9 1/2			
291.5	292		92		19.9				6 1/2			
292	292.5		93		9.0				8			
292.5	293		94		42.9				2 1/2			
293	293.5		95		19.6				2 1/2			
293.5	294		96		16.2				6 1/2			
294	294.5		97		58.4				1 1/2			
			530	530	11.1	25.17	.28	63.45	5 1/2	.86		
		G	531	531	25.8	22.66	.35	51.19	5 1/2	.61		

AREA: K Pit

HOLE NO.

RH # 2459

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	MM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS	
92	92.5	Compo 532	115301	.5	33.6				3 1/2				
92.5	93		02	.5	31.1				4				
114	114.5	Compo 533	115303	.5	10.2				7				
114.5	115		4		4.6				7				
115	115.5		5		3.2				7 1/2				
115.5	116		6		2.3				7				
116	116.5		7		10.3				6 1/2				
116.5	117		8		8.6				7 1/2				
117	117.5		9		2.3				8 1/2				
117.5	118		10		3.8				7 1/2				
118	118.5		11		2.9				8				
118.5	119		12		12.2				7				
119	119.5		13		39.7				5				
119.5	120		14		41.8				2 1/2				
120	120.5		15		70.8				1				
131.5	132		prox 534	115316	.5	49.7				2			
132	132.5			17	.5	39.2				2 1/2			
134	134.5	Kmi K J	115318	.5	51.3				1 1/2				
134.5	135		18	.5	61.8				1				
		Kmi	Compo	532	34.0	24.88	.60	40.52	3 1/2	.69			
		K		533	12.4	30.53	.55	56.52	6 1/2	.54			
		J		534	37.6	23.55	.47	38.38	5	2.17			

AREA:

K Pit

PAGE 1 OF 3

HOLE NO. RH # 2459



HOLE NO.

RH # 2459

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	HR. RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS	
149.5	150		115320	.05	57.7				1				
150	150.5		21	}	59.9				1				
150.5	151	Compo 535	22		14.6				6 1/2				
151	151.5		23		17.8				6				
168	168.5				115324	.5	28.9				5 1/2		
168.5	169		Compo 536	25	}	38.7				5			
169	169.5	26		31.7					5				
169.5	170	27		34.0					5				
170	170.5	28		30.3					5 1/2				
170.5	171	29		40.9		Oily			5				
174.5	175			115330		.5	23.1				6 1/2		
175	175.5	Compo 537	31	}	5.6				7				
175.5	176		32		3.1				7				
176	176.5		33		6.2				7 1/2				
176.5	177		34		15.9				7 1/2				
177	177.5		35		53.2				2 1/2				
		J2	compo	535	18.3	28.22	.52	52.96	6	1.01			
		T?		536	37.6	23.54	.48	38.36	5	.45			
		I		537	11.2	30.33	.55	57.92	7	.56			

AREA:

K. P. t

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HOLE NO. RH # 2459

HOLE NO.

RH # 2459

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	FM RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
179	179.5		115336	.5	48.8				2 1/2			
179.5	180	Compo 538	37	↓	37.9				3			
180	180.5		38		24.3				4			
180.5	181		39		63.3				1			
181	181.5		40		50.9				1 1/2			
181.5	182		41		58.4							
191	191.5	Compo 539	115342	.5	42.9				2			
191.5	192		43	14.6				6				
192	192.5		44	13.6				7				
192.5	193		45	4.2	Oily			8				
193	193.5		47	17.7	Oily			7				
193.5	194		48	68.7				1				
195	195.5		115349	.5	71.5				1			
195.5	196		115350	.5	62.2				2			
		LC Compo	538		30.4	25.57	.48	43.55	4 1/2	.52		
		Hmi	539		18.8	28.49	.67	52.04	7	.56		

AREA:

K-Pit

HOLE NO.

RH # 2460

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	T.M. R.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS	
46	46.5		114701	.5	71.4				1				
63.5	64	Compo 540	114702	.5	44.1				4 1/2				
64	64.5		114703	.5	45.4				4				
83.5	84	Compo 541	114704	.5	38.8				5				
84	84.5		5		23.8				5 1/2				
84.5	85		6		29.3				5 1/2				
85	85.5		7		27.1				5 1/2				
85.5	86		8		8.2				6 1/2				
86	86.5		9		6.5				7				
86.5	87		10		8.1				7 1/2				
87	87.5		11		5.0				7 1/2				
87.5	88		12		6.0				7 1/2				
88	88.5		13		29.7				6 1/2				
88.5	89		14		36.3				5				
89	89.5		15		80.0				0				
96.5	97			114716	.5	70.0				1/2			
97	97.5			17	.5	65.7				1 1/2			
99.5	99			114718	.5	65.0				2			
100	100.5	Comp	114719	.5	40.8				4				
		Km 542	Compo	540	46.5	21.08	.61	31.81	2 1/2	.51			
		K		541	21.1	26.97	.68	51.25	6	.59			
		J3		542	44.7	21.06	.67	53.57	3 1/2	.50			

AREA:

K. D. +

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HOLE NO.

RH # 2460

HOLE NO.

RH # 2460

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	± RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
115	115.5		114720	.5	65.6				1 1/2			
115.5	116	Compo <	21	↓	30.6				6			
116	116.5		22		36.6				5			
116.5	117		23		78.8				0			
			543									
124	124.5	prox 544	114724	.5	13.3				7			
124.5	125		25	55.4				2				
125	125.5		113684	↓	76.9				1/2			
147	147.5	Compo } 545	113685	.5	13.6				8			
147.5	148		86	10.2				8				
148	148.5		87	5.5				8				
148.5	149		88	4.8				8				
149	149.5		89	6.4				8				
149.5	150		90	34.6				6				
150	150.5		91	66.5				2				
150.5	151		92	76.8				0				
151	151.5		93	28.3				6 1/2				
151.5	152		94	50.8				2				
152	152.5	Compo } 546	95	↓	38.0				5 1/2			
152.5	153		96		56.7				2 1/2			
153	153.5		97		55.9				2			
153.5	154		98		58.6				2			
		J2	compo	543	34.7	23.37	.62	41.31	4 1/2	.78		
		J1		544	16.0	28.21	.59	55.20	7	.78		
		J		545	12.6	28.97	.62	57.81	7 1/2	.64		
		J1		546	38.2	22.77	.50	38.53	4	.71		

AREA:

K. Pit

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HOLE NO. RH #2460

HOLE NO.

RH # 2460

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	HM. Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
159.5	160	Comp 547	113699	5	14.4				7 1/2			
160	160.5		113700	↓	16.3				7 1/2			
160.5	161		113586		10.7				7 1/2			
		Hm.	COMPO 547		14.7	28.60	.46	56.24	7	.70		

REA:

K. Pit

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

NO. RH # 2432

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	LM-RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
66	66.5	proc 299	113326	.5	46.2				2 1/2		Ro max	PG-94-096
66.5	67		27	↓	64.7				1/2			
67	67.5		28	↓	64.5				1/2			
					Proc #299	46.1	19.32	.52	34.06	2	.75	64% OFD 36% 104
76	76.5		113329	.5	54.6				2 1/2			
96	96.5	proc 300	113330	.5	22.0	0114			7 1/2		"Ro max	PG-94-097
						Proc #300	23.0	28.10	.78	48.12		
45	145.5	Compo 301	113331	.5	10.7	0114			7 1/2		0.92	
45.5	146		32	↓	25.2	0114			6 1/2			
46	146.5		33	↓	53.1				3			
46.5	147		34	↓	74.3				1/2			
					Compo #301	18.0	28.87	.69	52.44	7	.82	
68	168.5	Compo 302	113335	.5	11.0				7			
168.5	169		36	↓	11.3				7 1/2			
169	169.5		37	↓	61.3				1 1/2			
					Compo #302	11.6	29.51	.67	58.22	7	.95	
180	180.5	Compo 303	113338	.5	22.8				8			
180.5	181		39	↓	22.0				7			
181	181.5		40	↓	63.4				1/2			
					Compo #303	22.8	26.04	.59	50.57	7	.57	
209	209.5	Compo 304	113339	.5	28.8				7			
209.5	210		41	↓	15.6				8			
			42	↓	21.9				7			
					Compo #304	21.9	28.11	.67	49.32	7	.74	

RH # 2432

DM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
73	2735	Compo 305	113343	.5	16.9				8			
73S	274		44		38.6				3			
74	2743		45		9.2				7 1/2			
74S	275		46		41.0	0.124			5			
75	2755		47		11.4	0.124			8			
75S	276		48		65.4				1/2			
				Compo #305		23.6	31.25	.58	44.57	6 1/2	.51	
75	278	Compo 306	113349	.5	44.2				4 1/2			
78	2785		50		70.7				1/2			
78S	279		51		65.0				.1			
79	2785		52		39.1				4			
79S	280		53		10.1				7			
80	2805		54		32.0				5 1/2			
80S	281		55		22.0				6 1/2			
81	2815		56		62.1				1 1/2			
			Compo #306		26.9	24.15	.61	48.34	5	.95		

id. RH # ~~2427~~ 2432

DM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	IN. RM.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
45	295		113357	.5	44.6				2 1/2			
45	2955		58	}	56.0				2			
53	296		59		11.0	01L4			7			
6	2965		60		6.2	01L4			6 1/2			
65	297		61		6.0				7			
7	2975		62		10.8				7			
7.5	298	Compd 307	63		16.6				6 1/2			
8	2985		64		27.7				5 1/2			
85	299		66		60.8				2			
9	2995		67		25.3	01L4			6			
95	300		68		41.0				4			
00	3005		69	60.1				1				
				Compd #307	28.2	22.25	.68	48.87	5	.60		
99	3095		113370	.5	70.2				1			
95	310		71	}	48.5				2			
0	305		72		48.6				1 1/2			
05	311	PROX	73		33.8				5			
11	3115	308	74		80.4				0			
115	312	"	75		52.7				3 1/2			
					PROX #308	35.2	18.80	.56	45.44	4 1/2	.51	



ROTARY DRILL HOLE SAMPLING RECORD

FURNING RIVER OPERATIONS

E NO. RH # 2427 32

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	LM Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
41.5	342	Comp 309	113376	.5	17.0				7			
42.0	342.5		77		16.1				7			
42.5	343		78		7.7				7			
43.0	343.5		79		25.0				6 1/2			
43.5	344		80		8.0				7			
44	344.5		81		9.0				7 1/2			
44.5	345		82		7.2	0.14			7			
45	345.5		83		6.2				8 1/2			
45.5	346		84		13.6				7 1/2			
46	346.5		85		7.2				8			
46.5	347	86		9.8				7				
47	347.5	87		11.1				6				
47.5	348	88		10.1				7 1/2				
48	348.5	89		6.9				7 1/2				
48.5	349	90		43.7				3				
				Comp # 209	14.6	24.85	.62	59.93	7	.44		
50.5	351	Comp 310	113391	.5	7.1				7 1/2			
51	351.5		92		6.2				7 1/2			
51.5	352		93		12.7				7			
52	352.5		94		8.6				7			
52.5	353		95		10.0				6			
53	353.5		96		5.0				6			
53.5	354		97		11.3				7 1/2			
54	354.5		98		53.4				2			
54.5	355	99		76.0				7				
				Comp # 310	9.4	25.09	.59	64.92	7	.55		
56	356.3	PROK 311	113400	.5	26.3				6 1/2			
56.5	357		01	.5	68.6				1			
				PROK # 311	23.6	21.31	.58	54.57	7	.52		

EA: Eagle 6

HOLE NO.

RH # 2431

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.I.M.	LM Km	FC	F.S.I.	S	CALORIFIC VALUE	REMARKS
64	64.5		112001	.5	58.4				2			
64.5	65		02	.5	59.8				2			
67	67.5	Compo 312	112003	.5	34.1				6			
67.5	68		4		78.9				0			
68	68.5		5		32.2				6 1/2			
68.5	69		6		69.2				1			
				Compo #312	48.3	18.88	.63	32.19	4 1/2	.75		
77.5	78	Compo 313	112007	.5	21.0				6 1/2			
78	78.5		08		27.5				6			
78.5	79		09		8.5				7 1/2			
79	79.5		10		10.8				7			
79.5	80		11		16.7				6			
80	80.5		12		5.9				7			
80.5	81		13		8.4				7 1/2			
81	81.5		14		28.1				7			
81.5	82		15		63.4				1			
82	82.5	16		64.6				1				
				Compo #313	16.2	27.18	.66	55.96	7 1/2	.71		
86	86.5	proxc 314	1120 17	.5	27.4				7			
86.5	87		18		71.4				1			
				PROX #314	25.2	26.51	.64	47.65	7 1/2	.79		
90.5	91	proxc 315	1120 19	.5	41.4				5			
91	91.5		20		56.8				2 1/2			
				PROX #315	41.0	20.81	.80	37.39	5	.57		

AREA:

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HOLE NO.

RH # 2431

ROTARY DRILL HOLE SAMPLING RECORD

HOLE NO.

RH # 2431

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Moisture	FC	F.S.I.	S	CALORIFIC VALUE	REMARKS
1245	125		112021	.5	58.4				272			
125	125.5		22	↓	69.9				1			
125.5	126		23	↓	65.1				1			
132	132.5	PROL	112024	.5	22.4				7			
132.5	133	316	25	.5	72.1				1			
				PROX #316	21.2	29.39	.70	48.71	7 1/2	.77		
1685	169	Compo	112026	.5	14.0				7		} Ro mod	PG-94-099
169	169.5		27	↓	41.2				4 1/2			
169.5	170		28	↓	76.6				1			
				Compo # 317	27.7	28.96	.62	42.72	6 1/2	.83		0.90
1955	196	Compo	112029	.5	25.6				5 1/2		} Ro mod	PG-94-099
196	196.5		30	↓	15.7				6			
196.5	197		31	↓	15.8				7			
197	197.5		32	↓	63.3				1 1/2			
				Compo # 318	18.7	25.94	.61	54.75	6	.79		
2095	210	Compo	112033	.5	13.2				7 1/2		} Ro mod	PG-94-099
210	210.5		34	↓	13.9				7			
210.5	211		35	↓	21.0				7			
211	211.5		36	↓	55.9				3 1/2			
211.5	212		37	↓	83.7				0			
				Compo # 319	15.7	29.71	.65	53.94	8	.61		
2305	231		112038	.5	64.0				1			
231	231.5		39	↓	62.0				1			
231.5	232		40	↓	78.3				1			

AREA:

Eagle Stage 6

HOLE NO.

RH # 2431

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

DEPTH	TIME	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	LM T.M.	FC	F.S.I.	S	CALORIFIC VALUE	REMARKS
247.5	249	Compo 320	112041	.5	33.4				5 1/2			
248	248.5		42		30.1				5 1/2			
248.5	249		43		29.4				6			
243	249.5		44		41.1				5			
243.5	250		45		73.3				1			
			Compo # 320		31.8	26.51	.61	41.08	6 1/2	.59		
321.5	322	Compo 321	112046	.5	31.2				5 1/2			
322	322.5		47		25.3				7			
322.5	323		48		41.2				5			
323	323.5		49		68.9				1			
323.5	324		50		68.8				1			
324	324.5	Compo 322	51		59.0				1			
324.5	325		52		15.1				7			
325	325.5		53		22.2				6			
325.5	326		54		67.4				1			
326	326.5		55		75.8				1			
			Compo # 321		32.2	22.15	.60	45.05	6 1/2	.57		
			Compo # 322		19.0	26.62	.55	53.83	7 1/2	1.01		

AREA Eagle Stage 6

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HOLE NO. RH # 2431

HOLE NO.

RH #2431

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
338	338.5		112056	.5	54.8				1			
338.5	339		57		36.4				3 1/2			
339	339.5		58		37.7				4			
339.5	340		59		20.9				7			
340	340.5	Compo 323	60		11.9				7			
340.5	341		61		11.7				7			
341	341.5		62		16.8				6 1/2			
341.5	342		63		15.1				7			
342	342.5		64		16.8				6			
342.5	343		65		64.2				1			
343	343.5		66		72.0				1			
				Compo #323	21.6	23.63	.62	54.15	6 1/2	.72		
344	344.5	proxc 324	112067	.5	36.9				3			
344.5	345		68		56.0				1			
345	345.5		69		74.9				1			
				PRox #324	38.5	19.41	.59	41.50	2 1/2	1.34		
355	355.5		112070	.5	63.3				1			
355.5	356		71	.5	67.7				1			

AREA

Fordo Sta. 6

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HOLE NO. RH #2431

MINI DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

HOLE NO. KH # 2429

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
50	50.5	Compo 231	111101	.5	10.0				7 1/2			
50.5	51		2		14.6				8			
51	51.5		3		7.0				8 1/2			
51.5	52		4		13.9				8			
52	52.5		5		37.7				5 1/2			
52.5	53		6		40.5				6 1/2			
53	53.5		7		24.3				8			
53.5	54		8		13.6				8 1/2			
54	54.5		9		38.8				6 1/2			
54.5	55		10		61.5				2			
					Compo 231	23.5	26.02	.66	49.82	7 1/2	.96	
73.5	74	Compo 232	111111	.5	11.4				8			
74	74.5		12		12.8				8			
74.5	75		13		13.6				8 1/2			
75	75.5		14		22.1				7 1/2			
75.5	76		15		82.9				0			
					Compo 232	16.02	28.32	.73	54.95	8	.67	
81.5	82	prox 233	111116	.5	8.5				2 1/2			
82	82.5	233	111117	.5	75.9				1 1/2			
82.5	83	prox 234	111118	.5	18.3				8			
83	83.5	234	111119	.5	73.0				1 1/2			
					Prox 233	8.7	13.74	.50	55.06	2 1/2	.81	
					Prox 234	20.5	26.75	.70	50.55	7 1/2	.73	

REA: Eagle Stage 6

HOLE NO. RH # 2429

HOLE NO.

RH # 2429

ROTARY DRILL HOLE SAMPLING AECOAO

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS	
93.5	94		111120	.5	42.7				4				
94	94.5		21		55.6				3 1/2				
94.5	95		22		16.9				8				
95	95.5		23		5.9				8 1/2				
95.5	96		24		10.7				8 1/2				
96	96.5		25		10.2				8				
96.5	97		26		25.8				7 1/2				
97	97.5		27		69.6				1 1/2				
			Compo #235			26.7	25.19	69	47.42	7 1/2	.522		
			Compo #236			15.1	27.39	67	56.84	8	.54		
99	99.5		111128	.5	43.8				5	1			
99.5	100		29		36.6				4 1/2				
			Compo #237			42.9	20.02	70	36.38	5	.59		
102	102.5		111130	.5	13.9				7 1/2				
102.5	103		31		12.0				6 1/2				
103	103.5		32		47.5				5				
			Compo #238			13.3	23.75	62	62.13	7	.90		
124.5	125		111133	.5	9.3				8 1/2				
125	125.5		34		10.8				8 1/2				
125.5	126		35		16.5				1				
126	126.5		36		10.3				8 1/2				
			Compo #239			24.2	25.88	64	48.68	7 1/2	1.33		
156.5	157		111137	.5	5.5				8 1/2				
157	157.5		39		6.4				8 1/2				
			Compo #240										
												Romax PG-94-086 0.93	

HOLE NO. RH # 2429

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
157.5	158	Compo 240	111144	0.5	5.7				8		} Ro moC	pg-94-086
158	158.5		111140	.5	3.8				8 1/2			
158.5	159		111142	.5	10.4				8			
159	159.5		111143	.5	32.3				6			
			Compo #240			11.1	30.87	.64	57.39	8		
188	188.5	prox 241	111145	.5	27.0				7 1/2			
188.5	189		46	↓	70.8				1			
189	189.5		47	↓	69.5				1			
					Prox #241	30.7	24.23	.53	44.54	7	.56	
263	263.5	Compo 242	111148	.5	38.3				5 1/2			
263.5	264		47		8.4				7 1/2			
264	264.5		50		3.9				7			
264.5	265		51		3.7				7 1/2			
265	265.5		52		15.4				8			
265.5	266		53		14.0				8			
266	266.5		54		46.7				4			
266.5	267		55		16.0				1			
267	267.5		56		77.7				1/2			
						Compo #242	19.5	25.75	.62	54.13	7 1/2	.57
269	269.5	prox 243	111151	.5	32.8				6			
269.5	270		58		68.8				1			
					Prox #243	36.1	19.94	.56	43.40	6 1/2	.63	



HOLE NO.

RH # 2429

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
270.5	271	Compo 244	111159	.5	29.1				6 1/2			
271	271.5		60		24.0				6			
271.5	272		61		15.1				7			
272	272.5		62		29.6				6 1/2			
272.5	273		63		39.7				4			
273	273.5		64		36.8				5			
273.5	274		65		46.1				4			
274	274.5		66		62.0				1			
274.5	275		67		69.8				1			
275	275.5		68		73.7				1			
275.5	276	69		76.8				1				
			Compo #244		32.2	22.24	.59	44.97	6 1/2	.91		
279.5	280	Prox 245	111170	.5	19.1				7			
280	280.5		71		54.7				4 1/2			
280.5	281		72		59.0				1 1/2			
281	281.5		73		79.5				0			
			Prox #245		19.5	25.16	.58	54.76	7 1/2	1.20		
293.5	294	Compo 246	111174	.5	31.9				6			
294	294.5		75		50.1				2 1/2			
294.5	295		76		31.0				5 1/2			
295	295.5		77		25.7				6 1/2			
295.5	296		78		20.1				7 1/2			
296	296.5		79		15.5				7 1/2			
296.5	297		80		56.2				1 1/2			
297	297.5		81		66.0				1			
				Compo #246		29.7	22.02	.49	47.99	6	.70	

HOLE NO. RH # 2429

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATION

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	A S H	V.C.M.	I.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
402	402.5		111182	0.5	37.0				6			
402.5	403		83		19.6				7 1/2			
403	403.5		84		15.8				7 1/2			
403.5	404		85		23.3				7 1/2			
404	404.5		86		50				7 1/2			
404.5	405		87		8.1				7 1/2			
405	405.5		88		9.9				8			
405.5	406		90		5.2				7 1/2			
406	406.5		91		5.8				8			
406.5	407		92		12.4				7 1/2			
407	407.5		93		24.0				7 1/2			
407.5	408		94		62.1				1			
408	408.5		95		18.1				7			
408.5	409		96		7.6				8 1/2			
409	409.5		97		15.8				8			
409.5	410	98		17.4				7				
410	410.5	99		18.7				7 1/2				
410.5	411	111200		19.3				7				
411	411.5	01		18.1				7 1/2				
411.5	412	2		9.5				7 1/2				
412	412.5	3		11.8				7 1/2				
412.5	413	4		30.0				7 1/2				
413	413.5	5		25.1				7 1/2				
413.5	414	6		71.0				0				
414	414.5	7		10.2				8				
414.5	415	8		16.0				7 1/2				
415	415.5	9		17.0				7 1/2				
415.5	416	10		18.0				7				
416	416.5	11		15.8				7 1/2				
416.5	417	12		21.4				8				
417	417.5	13		28.6				7 1/2				

EA: Eagle Stage 6

HOLE NO. RH # 2429

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
417.5	418	247	111214	as	79.0				0			
418	418.5		15		19.4				8			
418.5	419		16		10.0				8 1/2			
419	419.5		17		9.3				7 1/2			
419.5	420		18		9.1				8			
420	420.5		19		21.4				8			
420.5	421		20		24.0				7 1/2			
					Comp	21.7	20.94	5.7	54.79	8	.50	

HOLE NO.

RH # 2428

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	LM. RM.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
27	27.5	Compo	111001	.5	26.3				4 1/2			
27.5	28		02		12.4				4			
28	28.5		285	03		55.2				1		
				Compo #285	19.8	27.67	1.04	51.49	4 1/2	1.53		
40.5	41	prox 286	111004	.5	12.1				8			
41	41.5		05		.5	56.3				1 1/2		
				Prox #286	12.1	28.35	.77	58.78	7 1/2	-89		
67	67.5	compo 287	111006	.5	37.3				5			
67.5	68		07			7.9				6 1/2		
68	68.5		08			22.9				6		
68.5	69		09			10.8				7 1/2		
69	69.5		10			32.8				5 1/2		
69.5	70		11			57.8				3		
70	70.5		12			29.3				6		
70.5	71		13			15.4				7		
71	71.5	14			25.7				6 1/2			
71.5	72	15			67.4				1			
				Compo #287	27.6	24.19	.73	47.48	2 6	-83		
91	91.5	prox 288	111016	.5	47.5				4			
91.5	92		17			57.8				1 1/2		
92	92.5		18			57.3				2		
92.5	93		19			64.2				1		
				Prox #288	48.4	17.86	.68	33.06	3 1/2	-41		

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HOLE NO. RH # 2428

HOLE NO. RH #2428

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
111	111.5		111020	.5	35.8				5			
111.5	112		21		46.6				5			
112	112.5		22		73.3				1/2			
112.5	113		23		22.4				6 1/2			
113	113.5		24		14.3				8			
113.5	114		25		4.8				7			
114	114.5		26		10.8				7 1/2			
114.5	115		27		60.1				1			
115	115.5		28		71.2				1/2			
115.5	116		29		59.4				2 1/2			
			Comp# 289		33.7	22.81	.66	42.83	6	.55		
			Comp# 290		44.5	22.43	.64	32.43	4 1/2	.58		
			Comp# 291		14.2	26.90	.72	58.18	6 1/2	.61		
117.5	118		111030	.5	55.6				3			
118	118.5		31		55.5				2			
118.5	119		32		81.3				0			
119	119.5		33		21.9				7			
119.5	120		34		27.1				4			
120	120.5		35		50.9				3			
120.5	121		36		85.1				0			
				Comp# 292		24.9	23.95	.66	50.49	6 1/2	.84	
150	150.5		111037	.5	38.7				3 1/2			Ro
150.5	151		38		66.5				1/2			max
151	151.5		39		71.2				0			
				PROC # 293		39.5	21.36	.69	38.45	3 1/2	.89	

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HOLE NO. RH# 2428

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
228	2285	Compo 294	111040	65	36.1				5 1/2		} Ro MOC	PG-94-095  Ramsco 1.02
2285	229		41		21.5				8			
229	2293		42		12.5				7			
2295	230		43		16.7				8			
230	2305		44		8.4				7 1/2			
2305	231		45		7.2				8			
231	2315		46		13.8				7 1/2			
2315	232		47		19.6				7 1/2			
232	2325		48		73.2				1/2			
2325	233		49		64.6				1			
				Compo #294	17.6	26.78	57	55.05	7	.66		
236	2365		111050	5	48.1				3 1/2			
2365	237		51	5	68.3				1/2			
238	2385	Compo 295	111052	5	* 12.3				5 1/2			
2385	239		53		34.4				4 1/2			
239	2395		54		51.6				3			
2395	240		55		85.0				0			
					Compo #295	29.6	22.05	58	41.77	5 1/2	99	
		* Ash that reads 12.3 should have been 24.3. Temp. hole forgot to double. Therefore average of both would have been 29.3										

OLE NO.

RH #2428

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
257	257.5	Compo 296	111056	.5	45.5				4½			
257.5	258		57		33.7				4			
258	258.5		58		39.5				4			
258.5	259		59		11.6				7			
259	259.5		60		9.2				6½			
259.5	260		61		7.8				7			
260	260.5		62		10.1				8			
260.5	261		63		7.5				7			
261	261.5		64		19.8				5			
261.5	262		65		10.2				7			
262	262.5		66		8.6				6½			
262.5	263		67		18.6				7			
263	263.5		68		19.8				7½			
263.5	264		69		10.1				7			
264	264.5	70		16.4				8				
264.5	265	71		51.4				2½				
265	265.5	72		85.5				0				
				Compo #296	18.2	24.66	.58	56.56	7	-71		
358.5	359	Compo 297	111073	.5	22.9				6½			
359	359.5		74		18.8				7			
359.5	360		75		13.2				7½			
360	360.5		76		30.0				6			
360.5	361		77		28.8				6			
361	361.5		78		44.1				5½			
361.5	362		79		33.5				5½			
362	362.5		80		66.7				½			
362.5	363	81		67.6				½				
				Compo #297	28.4	23.10	.54	47.96	7	.46		

AREA:

Fork Stage 6

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HOLE NO. RH 2428

OHF NO. RH #2428

ROTARY DRILL HOLE SAMPLING ACCORO

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
3633	364	Compo 298	111082	5	8.0				6 1/2			
3640	3645		83		12.8				7			
3645	365		84		38.2				4			
3650	3655		85		45.7				2			
3655	366		86		12.7				7 1/2			
366	3665		87		21.7				6			
3665	367		88		18.1				6 1/2			
367	3675		89		19.6				8			
3675	368		90		19.8				7 1/2			
368	3685		91		13.2				8			
3685	369		92		44.0				3			
369	3695		93		22.6				7			
3695	370		94		42.4				3			
370	3705		95		29.3				5 1/2			
3705	371		96		22.2				6			
371	3715	97		59.9				2				
3715	372	98		88.0				0				
				Compo* 298	24.8	22.62	.54	52.04	6	.50		



RH #2427

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M. R.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
33	33.5	Compo 271	113251	.5	20.1				5			
33.5	34		52		9.7				7 1/2			
34	34.5		53		10.6				8			
34.5	35		54		15.4				8			
35	35.5		55		21.5				7 1/2			
		Compo 270			23.7	25.68	.62	50.00	6 1/2	.82		
						15.3	27.52	.61	56.57	7	.77	
36	36.5	Compo 272	113256	.5	51.8				2 1/2			
36.5	37		57		28.6				7			
37	37.5		58		19.8				7 1/2			
37.5	38		59		23.4				6			
38	38.5		60		51.0				3 1/2			
38.5	39	61		68.9				1/2				
					33.5	23.02	.67	42.81	6	.90		
67.5	68	Compo 273	113262	.5	43.5				5			
68	68.5		62		45.5				4			
68.5	69		63		73.2				1/2			
69	69.5		64		46.2				4			
69.5	70		65		57.9				3 1/2			
70	70.5		66		68.6				1/2			
					47.9	18.78	.57	32.75	4 1/2	.51		

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DLE NO.

RH #2427

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	T.M. Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
87	87.5	Compo 274	113268	.5	33.1				5 1/2		} R <sub>o</sub> max	PG-94-090
87.5	88		69		9.5				8			
88	88.5		70		12.6				7 1/2			
88.5	89		71		13.6				7 1/2			
89	89.5		72		26.7				7 1/2			
89.5	90		73		71.8				1/2			
			Compo #274		19.7	26.63	.61	53.06	7	.70		R <sub>o</sub> max 1.01
92	92.5	Phox 275	113274	.5	22.5				7			
92.5	93		75		51.0				2			
			Phox #275		23.0	26.80	.62	49.58	7	.83		
174	174.5	Compo 276	113276	.5	23.4				6		} R <sub>o</sub> max	PG-94-091
174.5	175		77		31.7				6			
			Compo #276			27.9	26.74	.61	44.75	6 1/2		
												0.90
2025	203	"	113278	.5	57.6				1 1/2			
203	203.5		79		55.8				2 1/2			
219	219.5	Compo 277	113280	.5	21.3				7 1/2			
219.5	220		81		13.6				8			
220	220.5		82		43.1				4 1/2			
220.5	221		83		34.0				6			
			Compo #277		31.4	27.02	.59	40.99	7	.52		

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E NO:

RH # 2427

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	FM RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS	
45.5	246		113284	.5	58.5				1				
246	246.5	Compo	85	↓	41.1				4				
46.5	247		86		35.4				6				
47	247.5		278		87	64.2				1			
			Compo #278			40.7	31.91	.48	26.91	5 1/2	.58		
23	3235	proX 279	113288	.5	43.7				4 1/2				
23.5	324		89	↓	67.0				4 1/2				
24	324.5		90	↓	76.9				4 1/2				
				ProX #279	46.2	18.54	.66	34.60	4	.41			
27	327.5	proX Oily 280 Oily	113291	.5	66.4				4 1/2				
27.5	328		92	.5	40.8				4 1/2				
28	328.5		93	.5	54.0				2 1/2				
			ProX #280		39.8	21.45	.95	37.80	4 1/2	.74			
32	332.5	proX 281	113294	.5	57.6				4 1/2				
32.5	333		95	↓	42.1				2				
33	333.5		96		57.0				1				
33.5	334		97		47.8				2 1/2				
34	334.5		98		69.6				4 1/2				
34.5	335		99		75.5				4 1/2				
		ProX #281			45.4	18.80	.67	35.13	2 1/2	.71			
349	349.5		113300	.5	54.5				2				
349.5	350		01		64.8				1				

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HOLE NO.

RH # 2427

E NO. **RH # 2427**

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	TR. RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
371	371.5		113302	.5	59.2				2			
371.5	372	Compo 282	3	↓	10.8				8			} Ro max PG-94-092
372	372.5		4		8.9				8			
372.5	373		5		13.8				7 1/2			
373	373.5		6		11.9				8			
						Compo #282	12.5	25.41	.58	61.51	7 1/2	
392.5	393		113307	.5	59.6				1			
396	396.5		113308	.5	56.5				1			
396.5	397		09	↓	61.2				1/2			
397	397.5		10		65.2				1/2			
397.5	398		11		51.5				1			
420.5	421		113312	.5	49.3				1 1/2			
421	421.5		13	.5	75.0				1/2			
425	425.5	Compo 283	113314	.5	32.4				2 1/2			} Ro max PG-94-093
425.5	426		113314	.5	15.9				2			
426	426.5		15	.5	39.6				4 1/2			
				Compo #283	32.1	18.19	.50	49.21	2 1/2	.59		Ro max 1.19
438.5	439		113317	.5	55.6				1 1/2			
439	439.5		18	↓	48.8				3			
439.5	440		R		37.5				5			
		Prox 284		Prox #284	40.8	18.42	.46	40.32	4 1/2	.54		
443.5	440		113320	.5	65.1				1			

EA: **Eagle 6**

HOLE NO. RH # 2426

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.W. Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
22	22.5		112176	.5	missing							
22.5	23		77	↓	57.1				1 1/2			
23	23.5		78	↓	49.0				2 1/2			
40.5	41		112179	.5	38.5				3 1/2			
41	41.5	Compo 248	80	↓	7.0				7			
41.5	42		81		12.9				6 1/2			
42	42.5		82		21.3				6 1/2			
42.5	43		83		15.8				6			
43	43.5		84		48.7				3 1/2			
			Compo #248		18.9	27.57	.60	52.93	6	.66		
44	44.5	Compo 249	112185	.5	14.8				6 1/2			
44.5	45		85	27.4				5 1/2				
45	45.5		87	60.8				1				
			Compo #249		21.5	26.08	.63	51.79	6 1/2	.94		
77	77.5	Compo 250	112188	.5	8.2				7			
77.5	78		89	12.3				7 1/2				
78	78.5		90	65.6				1				
			Compo #250		10.0	30.31	.64	59.05	7 1/2	.70		
80	80.5	prox 251	112194	.5	30.3				6 1/2			
			prox #251		32.3	23.87	.56	43.27	6	.67		
83	83.5	prox 252	112191	.5	7.5				4			
			prox #252		7.7	32.64	.39	59.27	4 1/2	.96		
84	84.5	prox 253	112192	.5	10.9				5			
84.5	85		93	.5	71.6				1			
			prox #253		12.8	30.06	.48	56.66	5	.96		

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HOLE

RH #2426

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	FM RM	FC	F.S.I.	S	CALORIFIC VALUE	REMARKS
100	100.5	Compo 254	112195	.5	10.3				7 1/2		} Ro max	PG-94-087
100.5	101		96	.5	17.0				6 1/2			
101.5	102		112197	.5	12.3				7			
102	102.5		98		7.1				7			
102.5	103		99		9.1				7			
103	103.5		112200	↓	52.4				1 1/2		1.01	
				Compo #254	11.7	29.08	.60	58.62	8	.87		
104	104.5	Compo 255	112201	.5	missing				—		} Ro max	PG-94-087
104.5	105		2		64.4				1			
105	105.5		3		46.5				1 1/2			
105.5	106		4		30.4				5			
106	106.5		5		36.0				5 1/2			
106.5	107		6		71.5				7 1/2			
				Compo #255	38.9	20.57	.51	40.02	4 1/2	.64		
108	108.5		112207	.5	53.8				1			
108.5	109		08	.5	72.0				1/2			
206.5	207	prox 256	112209	.5	53.3				1 1/2		} Ro max	PG-94-088
207	207.5		10		42.6				4 1/2			
				Prox #256	45.7	21.32	.43	32.55	5	.50		
218.5	219	Compo 257	112211	.5	36.0				5 1/2		} Ro max	PG-94-088
219	219.5		12		21.9				8			
219.5	220		13		19.1				7 1/2			
220	220.5		14		32.7				7			
220.5	221		15		77.8				0			
				Compo #257	29.9	27.45	.55	42.10	6 1/2	.46		0.94

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HOLE NO.

RH 2426

HOLE NO.

RH #2426

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.M.	MC Rm	FE	FSI	S	CALORIFIC VALUE	REMARKS
248	248.5	Compo 258	112216	.5	38.5				4 1/2			
248.5	249		17	.5	12.2				7 1/2			
					Compo #258	25.3	24.52	.50	49.68	6 1/2	.67	
254	254.5	prox 259	112218	.5	53.4				2			
254.5	255		19		51.4				2 1/2			
255	255.5		20		25.6				6 1/2			
255.5	256		21		72.6				1			
					Prox #259	28.1	29.39	.46	42.05	6	1.19	
315.5	316	Compo 260	112222	.5	55.9				1 1/2			
316	316.5		23		8.3				7 1/2			
316.5	317		24		9.1				7 1/2			
317	317.5		25		3.3				8			
317.5	318		26		5.4				7			
318	318.5		27		24.6				6 1/2			
318.5	319		28		11.8				7 1/2			
319	319.5		29		52.1				3			
			Compo #260			11.9	27.45	.58	60.07	7 1/2	.66	
324.5	325	Compo 261	112230	.5	10.1				7			
325	325.5		31		22.3				6 1/2			
325.5	326		32		31.2				6			
				Compo #261	22.9	23.66	.56	52.88	7	.97		
326.5	327	prox 262	112233	.5	72.0				1			
327	327.5		34		46.4				2			
					Prox #262	49.1	16.29	.65	33.96	2 1/2	.52	

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HOLE NO. RH #2426

HOLE NO.

RH # 2426

## ROTARY DRILL HOLE SAMPLING RECORD

BORING OPERATIONS

TIME	DEPTH	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	FM RM	FC	FSI	S	CALORIFIC VALUE	REMARKS
3525	353		112235	.5	44.1				3			
353	3535		36		51.2				2 1/2			
3535	354		37		46.9				2 1/2			
354	3545		38		16.7				7 1/2			
3545	355		39		12.6				7			
355	3555		40		18.2				7			
3555	356		41		11.6				6 1/2			
356	3565		42		6.7				7			
3565	357		43		4.8				7 1/2			
357	3575		44		6.4				8			
3575	358		45		8.2				7			
358	3585		46		7.7				7			
3585	359		47		6.6				7 1/2			
359	3595		48		7.5				7 1/2			
3595	360		49		7.5				7 1/2			
360	3605		50		11.0				7 1/2			
3605	361		11501		14.8				6 1/2			
361	3615		02		26.3				7			
3615	362		03		30.5				6 1/2			
					Compo #263	19.0	23.98	.58	56.44	7	.72	
				Compo #264	13.5	25.33	.56	60.61	6 1/2	.73		

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HOLE NO. RH #2426



HOLE NO. RH # 2426 (deepened)

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	FR. RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
369	369.5	Compo 265	112751	.5	18.8				6 1/2			
369.5	370		52	.5	44.0				3			
370	370.5		53	.5	44.6				3 1/2			
			Compo #265			37.5	19.18	.50	42.82	4 1/2	.91	
396	396.5	PROC 266	112754	.5	67.4				1			
396.5	397		112755	.5	59.2				1			
397	397.5		56	.5	38.5				5			
			PROC #266			41.0	18.46	.50	40.04	4 1/2	.75	
440.5	441	Compo 267	112757	.5	15.4				7 1/2			
441	441.5		58	.5	29.8				6 1/2			
			Compo #267			23.9	21.76	.43	53.91	6 1/2	.78	
444.5	445	Compo 268	112759	.5	26.9				1 1/2			
445	445.5		60		41.1				4			
445.5	446		61		45.4				4			
446	446.5		62		57.5				1 1/2			
			Compo #268			39.8	16.47	.48	43.25	2 1/2	.70	
447	447.5	Compo 269	112763	.5	41.8				3 1/2			
447.5	448		64		39.6				5			
448	448.5		65		43.8				2 1/2			
448.5	449		66		16.2				7 1/2			
			Compo #269			36.8	19.23	.43	43.54	4 1/2	.97	
												PG-94-039 68% .97 32% 1.10

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HOLE NO. RH # 2926 (deepened)

HOLE NO.

RH # 2425

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	LM.	FC.	FSI	S	CALORIFIC VALUE	REMARKS
9	9.5	Compo 216	112076	.5	60.8				2			
9.5	10		77		43.2				4 1/2			
10	10.5		78		34.3				5			
10.5	11		79		43.6				2 1/2			
11	11.5		80		32.5				3 1/2			
11.5	12		81		10.7				6 1/2			
12	12.5		82		6.3				6 1/2			
12.5	13		83		3.1				7			
13	13.5		84		8.5				7			
13.5	14		85		8.8				6 1/2			
14	14.5	86		20.0				7 1/2				
14.5	15	87		54.9				2 1/2				
15	15.5	88		57.5				1 1/2				
				↓	<del>Compo 216</del>							
26.5	27	Compo 217	112089	.5	33.4				4 1/2			
27	27.5		90		10.1				8			
27.5	28		91		61.2				2			
				↓	<del>Compo 217</del>							
40.5	41	Compo 218	112092	.5	9.4				8			
41	41.5		93		31.2				6			
41.5	42		94		75.6				1			
				↓	<del>Compo 218</del>							

HOLE NO.

RH #2425

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	IN.	FC	FSI	S	CALORIFIC VALUE	REMARKS	
57.5	58	Compo 219	112095	.5	41.0				5				
58	58.5		96		11.6				8				
58.5	59		97		12.5				7 1/2				
59	59.5		98		24				3 1/2				
59.5	60		99		33.5				4 1/2				
60	60.5		112100		53.4				3 1/2				
60.5	61		01		26.6				7 1/2				
61	61.5		02		23.0				6				
					Compo 219	26.9	25.29	74	47.07	6	1.02		
92.5	93	pro X	112103	.5	20.5				7				
93	93.5	220	04	.5	76.4				1/2				
					Pro X 220	23.3	24.27	67	51.76	7 1/2	.65		
95	95.5	Compo 221	11205	.5	15.0				8				
95.5	96		06		6.8				8				
96	96.5		07		15.3				8				
96.5	97		08		39.4				5				
					Compo 221	20.0	27.15	69	52.16	7 1/2	.66		
113	113.5	pro C	112109	.5	28.8				8				
113.5	114	222	10	.5	67.6				1				
					Pro C 222	34.4	23.45	66	41.49	7 1/2	.69		
124	124.5		112111	.5	49.5				5				
124.5	125		12	.5	71.6				0				

HOLE NO.

RH # 2425

ROTARY DRILL HOLE SAMPLING AECORO

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	FC	FSI	S	CALORIFIC VALUE	REMARKS	
126	126.5	Compo 223	112113	.5	75				8 1/2		} Ro max	PG-94-082 0.99	
126.5	127		14	↓	missing								
127	127.5		15	↓	5.8				8 1/2				
127.5	128		16	↓	39.4				6				
						Compo 223	28.18	70.22	55.62	8	.57		
130	130.5		112117	.5	54.2				2 1/2				
130.5	131		18	.5	47.9				4 1/2				
132	132.5	Compo 224	112119	.5	17.0				8 1/2		} Ro max	PG-94-083 1.00	
132.5	133		20	↓	21.8				7 1/2				
133	133.5		21	↓	28.7				6 1/2				
133.5	134		22	↓	66.0				1				
						Compo 224	25.1	70.21	69.21	49.51	7 1/2	1.14	
154	154.5		112123	.5	65.5				1 1/2				
154.5	155		24	.5	62.1				1				
159	159.5	Compo 225	112125	.5	22.3				7 1/2		} Ro max	PG-94-084 1.00	
159.5	160		26	}	10.0				8 1/2				
160	160.5		27		38.8				6				
160.5	161		28		36.5				6				
161	161.5		29		40.3				5 1/2				
161.5	162		30		28.6				7 1/2				
						Compo 225	36.20	55.20	39.75	7			

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HOLE NO.

RH # 2425

HOLE NO.

RH # 2425

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	FC	F.S.I.	S	CALORIFIC VALUE	REMARKS
180	180.5		112131	.5	missing							
180.5	181	prox 226	32	}	40.1				6			
181	181.5		33		66.7				1 1/2			
181.5	182		34		77.7				0			
Prox 226					40.9	20.08	58	38.44	6 1/2	.47		
223	223.5		112135	.5	75.8				1			
223.5	224		36	.5	82.5				0			
258	258.5	Compo 227	112137	.5	44.3				1 1/2			
258.5	259		38	39.6				1 1/2				
259	259.5		39	missing								
259.5	260		46	34.6				5				
260	260.5		41	28.8				5 1/2				
260.5	261		42	9.6				8				
261	261.5		43	9.0				8				
261.5	262		44	75.9				1/2				
Compo 227					28.5	23.35	60.23	47.55	5	.54		
274	274.5	Compo 228	112145	.5	22.1				6 1/2			
274.5	275		46	28.8				5 1/2				
275	275.5		47	71.5				1				
					28.6	23.35	60.23	47.55	6 1/2	.88		

HOLE NO.

RH #2425

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	FC	FSI	S	CALDRIFIC VALUE	REMARKS
292	292.5		112148	.5	31.7				3 1/2			
292.5	293		49		36.8				4 1/2			
293	293.5		50		51.7				2			
293.5	294		51		16.5				6			
294	294.5		52		5.7				7			
294.5	295		53		missing				---			
295	295.5		54		7.5				7 1/2			
295.5	296		55		5.9				7			
296	296.5		56		25.8				5 1/2			
296.5	297		57		52.5				1			
				Compo 229	24.2	22.76	.66	52.38	6 1/2	.72		
369.5	370		112158	.5	60.4				1			
<del>370</del>	370.5		59		26.5				6			
370.5	371		60		6.9				7			
371	371.5		61		8.0				7			
371.5	372		62		7.7				6 1/2			
372	372.5		63		missing				---			
372.5	373		64		13.3				2 1/2			
373	373.5		65		28.7				6			
373.5	374		66		22.1				7 1/2			
374	374.5		67		18.2				7			
374.5	375		68		12.4				8			
375	375.5		69		8.8				8			
375.5	376		70		20.6				7			
376	376.5		71		16.8				7			
376.5	377		72		17.3				7			
377	377.5		73		73.1				1/2			
377.5	378	74	77.7				1/2					

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-100  
Fording Coal Limited

QH #2435

Seam 121

## BASIC STATISTICS

Total Number of Observations.....	101
Mean Maximum Reflectance (Romax) ..	1.07
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.68
Variance .....	0.0025
Standard Deviation .....	0.0500
Skewness .....	0.5909
Kurtosis .....	3.3143

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
19	0.95	6	5.94
20	1.00	30	29.70
21	1.05	41	40.59
22	1.10	17	16.83
23	1.15	5	4.95
24	1.20	2	1.98

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	5.94
V10	70.30
V11	21.78
V12	1.98

Henretta  
Ridge

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-101  
Fording Coal Limited

RH #2435  
115 seam

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.16
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4 . 0 4 <sup>th</sup>
Variance .....	0.0022
Standard Deviation .....	0.0169
Skewness .....	-0.4003
Kurtosis .....	3.1352

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
20	1.00	3	3.00
21	1.05	5	5.00
22	1.10	27	27.00
23	1.15	42	42.00
24	1.20	22	22.00
25	1.25	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	frequency
V10	8.00
V11	69.00
V12	23.00



# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-102  
Fording Coal Limited

RH # 2435

Seam 090

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.24
Standard Error of the mean .....	0.01
Coefficient of Variation .....	5.04
Variance .....	0.0039
Standard Deviation .....	0.0623
Skewness .....	-0.0674
Kurtosis .....	2.6016

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
21	1.05	1	1.00
22	1.10	6	6.00
23	1.15	17	17.00
24	1.20	31	31.00
25	1.25	27	27.00
26	1.30	15	15.00
27	1.35	3	3.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	1.00
V11	23.00
V12	58.00
V13	18.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-103  
 Forcing Coal Limited

RH # 2436

36.1 - 38.2 m

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	0.97
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.27
Variance .....	0.0017
Standard Deviation .....	0.0414
Skewness .....	-0.2200
Kurtosis .....	2.6223

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
17	0.85	5	5.00
18	0.90	24	24.00
19	0.95	44	44.00
20	1.00	27	27.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
v	5.00
V9	68.00
V10	27.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-104  
Fording Coal Limited

RH # 2436  
Seam 130

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.05
Standard Error of the mean .....	0.01
Coefficient of Variation .....	5.02
Variance .....	0.0028
Standard Deviation .....	0.0527
Skewness .....	0.0565
Kurtosis .....	2.9926

## CELL STATISTICS

Cell Number	Low Limit	Number of Observations	Frequency (%)
18	0.90	3	3.00
19	0.95	16	16.00
20	1.00	31	31.00
21	1.05	33	33.00
22	1.10	14	14.00
23	1.15	2	2.00
24	1.20	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	19.00
V10	64.00
V11	16.00
V12	1.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-105  
Fording Coal Limited

RH # 24 36

121 Seam

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.07
Standard Error of the mean .....	0.01
Coefficient of Variation .....	5.20
Variance .....	0.0031
Standard Deviation .....	0.0557
Skewness .....	-0.0297
Kurtosis .....	3.5845

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
18	0.90	3	3.00
19	0.95	9	9.00
20	1.00	19	19.00
21	1.05	37	37.00
22	1.10	25	25.00
23	1.15	6	6.00
24	1.20	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	12.00
V10	56.00
V11	31.00
V12	1.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-106  
Fording Coal Limited

RH #2436

Scan 120

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.08
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.68
Variance .....	0.0025
Standard Deviation .....	0.0503
Skewness .....	0.3580
Kurtosis .....	2.9116

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
19	0.95	27	5.00
20	1.05	38	27.00
22			38.00
23	1.15 1.10	22	22.00
		6	6.00
24	1.20	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	5.00
V10	65.00
V11	28.00
V12	2.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-107  
Fording Coal Limited

RH # 2436

200 - 202.6 m

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.21
Standard Error of the mean .....	0.00
Coefficient of Variation .....	3.89
Variance .....	0.0022
Standard Deviation .....	0.0472
Skewness .....	-0.3744
Kurtosis .....	2.8508

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
21	1.05	2	2.00
22	1.10	8	8.00
23	1.15	24	24.00
24	1.20	44	44.00
25	1.25	20	20.00
26	1.30	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	2.00
V11	32.00
V12	64.00
V13	2.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-108  
Fording Coal Limited

RH #2436

227.7 - 230 m

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.19
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.79
Variance .....	0.0032
Standard Deviation .....	0.0569
Skewness .....	-0.3106
Kurtosis .....	3.0967

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
20	1.00	1	1.00
21	1.05	6	6.00
22	1.10	19	19.00
23	1.15	26	26.00
24	1.20	35	35.00
25	1.25	12	12.00
26	1.30	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	7.00
V11	45.00
V12	47.00
V13	1.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-109  
Fording Coal Limited

RH # 2436

233.5 - 235.6

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax) ..	1.19
Standard Error of the mean .....	0.00
Coefficient of Variation .....	3.80
Variance .....	0.0021
Standard Deviation .....	0.0453
Skewness .....	-0.6309
Kurtosis .....	5.4187

## CELL STATISTICS

Cell Number	Low Limit	Number of Observations	Frequency (%)
20	1.00	1	1.00
21	1.05	1	1.00
22	1.10	11	11.00
23	1.15	46	46.00
24	1.20	36	36.00
25	1.25	4	4.00
26	1.30	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	2.00
V11	57.00
V12	40.00
V13	1.00



# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-110  
Fording Coal Limited

RH #2437

24.2 - 25.2

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.05
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.73
Variance .....	0.0025
Standard Deviation .....	0.0496
Skewness .....	-0.0326
Kurtosis .....	2.6889

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
18	0.90	2	2.00
19	0.95	17	17.00
20	1.00	30	30.00
21	1.05	36	36.00
22	1.10	12	12.00
23	1.15	3	3.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	19.00
V10	66.00
V11	15.00

# Vitrinite Reflectance - by ISO 7404/5

Sam Je PG-94-i 11  
Forcing Coal Limited

RH #2437

130 seam

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.07
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.57
Variance .....	0.0024
Standard Deviation .....	0.0491
Skewness .....	-0.0696
Kurtosis .....	2.4321

## CELL STATISTICS

Cell Number	Low Limit	Number of Observations	Frequency (%)
18	0.90	1	1.00
19	0.95	6	6.00
20	1.00	25	25.00
21	1.05	38	38.00
22	1.10	26	26.00
23	1.15	4	4.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	7.00
V10	63.00
V11	30.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-112  
 For ding Coal Limited

RH #2437

120 seen

## BASIC STATISTICS

Total Number of Observations..	100
Mean Maximum Reflectance (Romax) ..	1.10
Standard Error of the mean .....	0.00
Coefficient of Variation .....	3.97
Variance .....	0.0019
Standard Deviation .....	0.0435
Skewness .....	0.1620
Kurtosis .....	2.7972

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
19	0.95		1.00
20	1.00	1	
21	1.05	14	37.00
22	1.10	37	37.00
23	1.15	10	10.00
24	1.20	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	1.00
V10	51.00
V11	47.00
V12	1.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-113  
Fording Coal Limited

RH # 2437

115 seam

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.15
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.49
Variance .....	0.0026
Standard Deviation .....	0.0514
Skewness .....	-0.3165
Kurtosis .....	3.1373

## CELL STATISTICS

Cell Number	Low Limit	Number of Observations	Frequency (%)
20	1.00	3	3.00
21	1.05	19	19.00
22	1.10	23	23.00
23	1.15	45	45.00
24	1.20	8	8.00
25	1.25	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	22.00
V11	68.00
V12	10.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-114  
Fording Coal Limited

RH # 2437

258.3 - 260.0

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romex)..	1.13
Standard Error of the mean .....	0.01
Coefficient of Variation .....	13.11
Variance .....	0.0219
Standard Deviation .....	0.1480
Skewness .....	0.5687
Kurtosis .....	1.9145

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
18	0.90	3	3.00
19	0.95	17	17.00
20	1.00	23	23.00
21	1.05	15	15.00
22	1.10	5	5.00
23	1.15	1	1.00
24	1.20	6	6.00
25	1.25	12	12.00
26	1.30	10	10.00
27	1.35		4.00
28	1.40		3.00
29	1.45	4	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	20.00
V10	38.00
V11	6.00
V12	18.00
V13	14.00
V14	4.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-115  
Fording Coal Limited

RH #2438

130  $\approx 20\%$

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax) ..	1.04
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.58
Variance .....	0.0023
Standard Deviation .....	0.0476
Skewness .....	0.2608
Kurtosis .....	2.8089

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
18	0.90	2	2.00
19	0.95	19	19.00
20	1.00	41	41.00
21	1.05	26	26.00
22	1.10	10	10.00
23	1.15	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	21.00
V10	67.00
V11	12.00

# Vitrinite Reflectance - by ISO 7404/5

Sample 4 PG-94-116  
 For ding Coal Limited

RH #2438  
 40.8 - 43.1

## BASIC STATISTICS

Total Number of Observations.....	103
Mean Maximum Reflectance (Romax) ..	1.08
Standard Error of the mean .....	0.01
Coefficient of Variation .....	5.13
Variance .....	0.0030
Standard Deviation .....	0.0552
Skewness .....	0.0826
Kurtosis .....	2.7140

## CELL STATISTICS

Cell Number	Low Limit	Number of Observations	Frequency (%)
18	0.90	1	0.97
19	0.95	7	6.80
20	1.00	26	25.24
21	1.05	33	32.04
22	1.10	27	26.21
23	1.15	7	6.80
24	1.20	2	1.94

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	7.77
V10	57.28
V11	33.01
V12	1.94

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-I 17  
Fording Coal Limited

RH #2438

78.5 - 81.0

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.12
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.85
Variance .....	0.0030
Standard Deviation .....	0.0544
Skewness .....	0.4371
Kurtosis .....	2.9892

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
20	1.00	9	9.00
21	1.05	29	29.00
22	1.10	35	35.00
23	1.15	19	19.00
24	1.20	6	6.00
25	1.25	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	38.00
V11	54.00
V12	8.00



# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-i 18  
 Fording Coal Limited

RH # 2438

25 5.7-358.5

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (R <sub>max</sub> ) ..	1.28
Standard Error of the mean .....	0.01
Coefficient of Variation .....	8.34
Variance .....	0.0115
Standard Deviation .....	0.1071
Skewness .....	-0.6810
Kurtosis .....	2.2946

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
21	1.00	2	2.00
22	1.05		
23	1.10	16	16.00
	1.15	4	4.00
24	1.20	6	6.00
25	1.25	10	10.00
26	1.30	33	33.00
27	1.35	17	17.00
28	1.40	9	9.00
29	1.45	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V10	4.00
V11	20.00
V12	16.00
V13	50.00
V14	10.00

# Vitrinite Reflectance - by ISO 7404/5

RH# 2439  
Scan 130

Sample PG-94-I 19  
Fording Coal Limited

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax) ..	1.09
Standard Error of the mean .....	0.01
Coefficient of Variation .....	6.53
Variance .....	0.0050
Standard Deviation .....	0.0709
Skewness .....	-0.1094
Kurtosis .....	3.2959

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observation	Frequency (%)
18	0.90	4	4.00
19	0.95	8	8.00
20	1.00	13	13.00
21	1.05	32	32.00
22	1.10	28	28.00
23	1.15	10	10.00
24	1.20	4	4.00
25	1.25	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	12.00
V10	45.00
V11	38.00
V12	5.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-120  
 Fording Coal Limited

RH # 2439

50.3 - 62.0

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.14
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.59
Variance .....	0.0027
Standard Deviation .....	0.0524
Skewness .....	-0.0027
Kurtosis .....	2.7887

## CELL STATISTICS

Cell Number	Low Limit	Number of Observation	Frequency (%)
19	0.95	1	1.00
20	1.00	3	3.00
21	1.05	20	20.00
22	1.10	31	31.00
23	1.15	33	33.00
24	1.20	9	9.00
25	1.25	3	3.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	1.00
V10	23.00
V11	64.00
V12	12.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-121  
Fording Coal Limited

RH #2439  
77-80.2

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax) ..	1.24
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.07
Variance .....	0.0025
Standard Deviation .....	0.0504
Skewness .....	-0.1247
Kurtosis .....	2.6924

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
22	1.10	4	4.00
23	1.15	14	14.00
24	1.20	39	39.00
25	1.25	31	31.00
26	1.30	11	11.00
27	1.35	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V11	18.00
V12	70.00
V13	12.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-122  
 Fording Coal Limited

RH # 2439

101.8 - 104.4

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.26
Standard Error of the mean .....	0.00
Coefficient of Variation .....	3.49
Variance .....	0.0019
Standard Deviation .....	0.0441
Skewnes .....	-0.3984
Kurtosis .....	3.3767

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
22	1.10	2	2.00
23	1.15	6	6.00
24	1.20	25	25.00
25	1.25	46	46.00
26	1.30	19	19.00
27	1.35	2	2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V11	8.00
V12	71.00
V13	21.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-123  
Fording Coal Limited

RH #2439  
142 - 143.3

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.27
Standard Error of the mean .....	0.00
Coefficient of Variation .....	3.52
Variance .....	0.0020
Standard Deviation .....	0.0449
Skewness .....	-0.1107
Kurtosis .....	2.9534

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
22	1.10	1	1.00
23	1.15	7	7.00
24	1.20	16	16.00
25	1.25	48	48.00
26	1.30	24	24.00
27	1.35	4	4.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V11	8.00
V12	64.00
V13	28.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-124  
 Fording Coal Limited

RH #2439

167.9 -169.2

## BASIC STATISTICS

Total Number of Observations .....	100	
Mean Maximum Reflectance (Romax)..	1.29	
Standard Error of the mean .....	0.01	
Coefficient of Variation .....	4.1	8
Variance .....	0.0029	
Standard Deviation .....	0.0538	
Skewness .....	-0.2787	
Kurtosis .....	3.0205	

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
24	1.10	21	1.00
25	1.15	29	4.00
	1.20		21.00
	1.25		29.00
26	1.30	34	34.00
27	1.35	10	10.00
28	1.40	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V11	5.00
V12	50.00
V13	44.00
V14	1.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-125  
 For ding Coal Limited

RH # 2439

217.3 221.2

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romax)..	1.32
Standard Error of the mean .....	0.01
Coefficient of Variation .....	4.31
Variance .....	0.0033
Standard Deviation .....	0.0571
Skewness .....	-0.0489
Kurtosis .....	2.4781

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
23	1.15	1	1.00
24	1.20	7	7.00
25	1.25	29	29.00
26	1.30	29	29.00
27	1.35	24	24.00
28	1.40	10	10.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V11	1.00
V12	36.00
V13	53.00
V14	10.00



# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-126  
Fording Coal Limited

RH # 2440

20-205

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	0.90
Standard Error of the mean .....	0.01
Coefficient of Variation .....	5.77
Variance .....	0.0027
Standard Deviatron .....	0.0519
Skewnes .....	0.4629
Kurtosis .....	2.6259

## CELL STATISTICS

Cell Number	Low Limit	Number of Observations	Frequency (%)
15	0.75	1	1.00
16	0.80	18	18.00
17	0.85	36	36.00
18		28	28.00
19	0.90		13.00
20	0.00	134	4.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
v7	1.00
V8	54.00
V9	41.00
V10	4.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-127  
Fording Coal Limited

RH # 2440

41.9 - 51.9

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	0.90
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.97
Variance .....	0.0020
Standard Deviation .....	0.0449
Skewness .....	0.3656
Kurtosis .....	3.1886

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
16	0.80	9	9.00
17	0.85	40	40.00
18	0.90	37	37.00
19	0.95	11	11.00
20	1.00	3	3.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	49.00
V9	48.00
V10	3.00

# Vitrinite Reflectance - by ISO 7404/5

Sample 128  
Fording Coal Limited

RH # 2440

75.2 - 79.0

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (R <sub>max</sub> ) ..	0.94
Standard Error of the mean .....	0.01
Coefficient of Variation .....	6.08
Variance .....	0.0033
Standard Deviation .....	0.0573
Skewness .....	0.2668
Kurtosis .....	2.3059

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
16	0.80	4	4.00
17	0.85	18	18.00
18	0.90	38	38.00
19	0.95	21	21.00
20	1.00	15	15.00
21	1.05	4	4.00

## VITRINITE NPE DISTRIBUTION

Vitrinite Type	Frequency
V8	22.00
V9	59.00
V10	19.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-129  
 Fording Coal Limited

RH # 2440

130 Scan

## BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax) ..	1.08
Standard Error of the mean .....	0.01
Coefficient of Variation .....	5.54
Variance .....	0.0036
Standard Deviation .....	0.0596
Skewness .....	0.1605
Kurtosis .....	2.6293

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
18	0.90	1	1.00
19	0.95	10	10.00
20	1.00	22	22.00
21	1.05	35	35.00
22	1.10	20	20.00
23	1.15	9	9.00
24	1.20	3	3.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	11.00
V10	57.00
V11	29.00
V12	3.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-130  
Fording Coal Limited

RH# 2440

120 seam

## BASIC STATISTICS

Total Number of Observations .....	100
Mean Maximum Reflectance (Romex)..	1.09
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.58
Variance .....	0.0025
Standard Deviation .....	0.0499
Skewness .....	-0.6168
Kurtosis .....	3.7812

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
18	0.90	1	1.00
19	0.95	4	4.00
20	1.00	16	16.00
21	1.05	30	30.00
22	1.10	41	41.00
23	1.15	7	7.00
24	1.20	1	1.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V9	5.00
V10	46.00
V11	48.00
v12	1.00

Sample PG-94-131  
 Fording Coal Limited

RR # 2441  
 26.2. 310

B

Total Number of Observations..... 100  
 Mean Maximum Reflectance (Romax).. 0.93  
 Standard Error of the mean ..... 0.00  
 Coefficient of Variation ..... 4.38  
 Variance ..... 0.0017  
 Standard Deviation ..... 0.0407  
 Skewness ..... 0.4844  
 Kurtosis ..... 2.8280

**CELL STATISTICS**

Cell Number	Lower Limit	Number of Observations	Frequency (%)
16	0.80	2	2.00
17	0.85	25	25.00
18	0.90	45	45.00
19	0.95	22	22.00
20	1.00	6	6.00

**VITRINITE TYPE DISTRIBUTION**

Vitrinite Type	Frequency
V8	27.00
V9	67.00
V10	6.00

# Vitrinite Reflectance - by ISO 7404/5

Sample PG-94-132  
 For **ding** Coal **Limited**

RA # 2441

112.6 - 116.2

## BASIC STATISTICS

Total Number of Observations..	100
Mean Maximum Reflectance (Romax) . .	1.00
Standard Error of the mean .....	0.00
Coefficient of Variation .....	4.53
Variance .....	0.0021
Standard Deviation .....	0.0455
Skewnes .....	-0.1774
Kurtosis .....	2.9112

## CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
17			
18	0.85	1	13.00 1.00
19	0.90	13	
20	0.95	30	30.00
	1.00	43	
21	1.05		43.00
22	1.10	112	11.00 2.00

## VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency
V8	1.00
V9	43.00
V10	54.00
V11	2.00

RH # 2435

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Mo. Rm.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
39	39.5		112776	.5	61.7				1			
131.5	132	Compo 325	112777	.5	16.5				6 1/2		} Ro max	PG-94-100
132	132.3		78		29.2				5 1/2			
32.5	133		79		16.1				6 1/2			
133	133.5		80		16.8				7			
32.5	134		81		50.7				3			
134	134.5		82		65.7				1			
		121	Compo 325		22.0	25.25	.54	52.21	7	.76		
		120	326		20.2	26.54	.48	52.78	7 1/2	.71		
		122	327		25.9	23.82	.51	49.77	5	.82		
36.5	137	prox 326	112783	.5	19.4				7			
139	139.5	prox 327	112784	.5	24.1				6			
139.5	140		85	.5	73.6				1			
171	171.5	Compo 328	112786	.5	16.4				7		} Ro max	PG-94-101
171.5	172		87		14.5				7			
172	172.5		88		9.1				7 1/2			
172.5	173		89		13.5				6			
173	173.5		90		15.5				5 1/2			
173.5	174		91		13.8				5			
174	174.5		92		37.1				4 1/2			
174.5	175		93		9.3				6 1/2			
175	175.5		94		13.5				7			
175.5	176		95		40.6				4 1/2			
176	176.5		96		26.3				6			
176.5	177		97		47.4				4			
		115	Compo 328		22.1	22.14	.60	55.16	6	.58		
			329		16.8	23.38	.56	59.26	7	.47		

REA: Henretta Ridge

HOLE NO. RH # 2435



E NO. RH # 2435

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
181	1815	prox	112798	.5	40.4				4			
815	182	330	99	.5	73.2				1			
87	1875	Compo 331	112800	.5	33.1				2 1/2			
875	188		01		17.9				4 1/2			
88	1885		02		30.1				3			
885	189		03		40.7				3 1/2			
		111	compo	330	42.6	16.47	.62	40.31	3 1/2	.51		
		110		331	31.6	18.09	.51	49.80	3	.60		
92	1925	Compo 332	112804	.5	25.2				5 1/2			
925	193		05	.5	21.5				6			
335	234	Compo 333	112806	.5	21.8				6 1/2			
34	2345		07		14.8				6 1/2			
345	235		08		19.0				6			
235	2355		09		13.5				5 1/2			
355	236		10		42.0				3 1/2			1.24
36	2365		11		59.0				1			
365	237		12		10.0				6 1/2			
37	2375		13		19.6				3 1/2			
375	238		14		20.5				3			
38	2385		15		54.4				1			
385	239	16	40.8				2					
39	2385	17	51.5				2					
		112	Compo	332	23.9	22.09	.46	53.55	6	.84		
		0910		333	18.3	22.85	.51	58.34	6 1/2	.78		
		092		334	32.4	18.27	.48	48.85	2 1/2	.45		

} Re max PG-94-102  
1.24

ROTARY DRILL HOLE SAMPLING RECORD

FORGING RIVER OPERATIONS

HOLE NO.

RH # 2436

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	TA. :RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
24	24.5		112901	.5	80.4				1/2			
37	37.5	Compo	112902	.5	9.3				7			} Remark PG-94-103
37.5	38		3		9.6				6 1/2			
38	38.5		4		32.8				5			
38.5	39		5		45.8				4			
39	39.5		6		64.0				1			
40	40.5	Compo	112907	.5	23.7				5 1/2			
40.5	41		8		40.8				3			
41	41.5		9		60.4				1 1/2			
43.5	44		112910	.5	55.5				1 1/2			
44	44.5		11		65.3				1			
44.5	45		12		67.2				1			
45	45.5		13		57.2				1			
			Compo	335	24.6	25.22	.67	49.51	6	.76		
		"		336	33.5	34.86	.86	30.78	4 1/2	.51		
		130		337	14.3	30.12	.59	54.99	7	.64		
63.5	64		112914	.5	78.8				1/2			
64	64.5		K	.5	77.2				1/2			
100	100.5	Compo	112916	.5	22.6				6 1/2			} Remark PG-94-104
100.5	101		17		11.9				5 1/2			
101	101.5		18		10.3				6 1/2			
101.5	102		19		11.1				7			
102	102.5		20		56.3				3 1/2			

AREA:

Henretta Ridge

HOLE NO.

RH # 2436

HOLE NO.

RH # 2436

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Moisture RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
1535	154	Compo 338	112921	.5	33.9				2 1/2		} Ro max PG-94-105 1.0 +	
154	1545		22	61.8				1				
1545	155		23	10.0				7				
155	1555		24	14.9				7				
1555	156		25	26.3				6				
156	1565		26	35.8				4 1/2				
1565	157		27	70.4				1				
157	1575		28	61.8				1				
1575	158		29	17.2		oily		7				
158	1585		30	51.4		Oily		2				
1585	159	31	68.1				1					
159	1595	32	68.5				1					
1595	160	33	52.0				3					
160	1605	34	82.0				0					
1615	162	Compo 340 "	112935	.5	30.7				7 1/2		} Ro max PG-94-106 1.08	
162	1625		36	25.4				7 1/2				
1625	163		37	46.4				4				
163	1635		38	20.2				8				
1635	164		39	16.8				8				
164	1645		40	79.6				0				
1675	168		112941	.5	59.1				2			
1925	193		112942	.5	54.4				1 1/2			
		121	compo	338	31.4	22.08	.62	45.90	5 1/2	.70		
		120?		339	18.6	25.35	.95	55.10	7 1/2	.53		
		122?		340	29.3	23.23	.56	46.91	7 1/2	.61		

AREA:

Hannatta Ridge.

HOLE NO. RH # 2436

ROTARY DRILL HOLE SAMPLING RECORD

OLE NO.

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	FM. RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS	
2013	202	prox	112943	.5	22.6				2				
202	2025	341	44	}	60.1				1				
2025	203		45		80.4				0				
203	2035	Compo	46		12.5	oily				5 1/2		} Ro max	PG-94-107
2035	204		47		4.7	oily				7			
204	2045	342	48		72.0					1			1.21
2305	231		112949	.5	32.4				1 1/2				
231	2315	Compo	50	}	16.7				3 1/2		} Ro max	PG-94-108	
2315	232		51		13.2	oily				7			
232	2325		343		52	29.3	oily					7	
2325	233		53		57.5							2	
233	2335		54		82.7							0	
234	2345		112955	.5	72.1				0				
2345	235		55	}	80.7				0		} Ro max		
235	2355	"	57		75.2					0			
2355	236	Compo	58		20.5	oily				6 1/2			
236	2365		59		33.6	oily				5			
2365	237		60		17.6	oily				6 1/2			
237	2375		344		61	23.0	oily					6	
2375	238		62		73.2							7 1/2	
		Compo	341	22.7	21.22	.60		55.48	1 1/2	.47			
		115?	342	9.0	23.42	.77		66.81	6	.79			
		116?	343	23.6	20.63	.62		55.15	4 1/2	.71			
		117?	344	24.1	21.68	.73		53.49	7	.85			

AREA:

Henretta Ridge =

HOLE NO.

RH #2436

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

HOLE NO. RH # 2437

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
18	18.5	prox	112826	.5	24.5	0.1y			6 1/2			
34.5	35		112827	.5	53.6	0.1y			3			
35	35.5	prox	28	.5	26.9				6 1/2			PG-94-110
												1.05
47	47.5	Compo 347	112829	.5	21.7				6 1/2			} Ro <sub>max</sub>
47.5	48		30		21.4				6			
48	48.5		31		31.8				5 1/2			
48.5	49		32		23.0				6			
49	47.5		33		10.7				7			
47.5	50		34		5.9				7			
50	50.5		35		10.2				7			
50.5	51	36	31.0				5 1/2					
			COMPO	345	24.5	25.22	.69	49.59	7 1/2	.79		
				346	28.1	22.07	.71	49.12	7	.89		
		130?		347	20.8	25.72	.68	52.80	7	.66		
85.5	86	Compo 348	112837	.5	22.9				6 1/2			} Ro <sub>max</sub>
86	86.5		38		30.6				5 1/2			
86.5	87		39		45.9				4 1/2			
		"										
97	97.5	Compo 349	112840	.5	21.6				6 1/2			} Ro <sub>max</sub>
97.5	98		41		12.9				7			
98	98.5		42		7.0				7 1/2			
98.5	99		43		10.3				7			
99	99.5		44		9.8				7 1/2			
99.5	100	45	10.7				7					
		121	COMPO	348	32.7	21.23	.65	45.42	6	.79		
		170		349	12.8	27.49	.56	59.15	7	.69		

AREA: Henretta Ridge

HOLE NO. RH # 2437

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

HOLE NO. RH # 2437

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
100.5	101	Compo	112846	.5	10.4				7			
101	101.5		47	↓	17.8				6 1/2			
101.5	102		350	48	↓	62.5				1		
131	131.5	Compo	112849	.5	6.3				7 1/2			
131.5	132		50	↓	9.6				7 1/2			
132	132.5		51		5.6				8			
132.5	133		52		7.0				7 1/2			
133	133.5		53		9.6				7 1/2			
133.5	134		54		1.9				7			
134	134.5		55		19.4				7 1/2			
134.5	135	56	13.5					7				
		122	compo	350	15.2	26.26	.63	57.41	7	1.05		
		115		351	10.1	25.44	.62	63.84	7			
137.5	138	prox 353	112857	.5	26.5				5			
154.5	155	Compo	112858	.5	27.4				6			
155	155.5		59	↓	37.3				4 1/2			
155.5	156		353	60	↓	41.9			3 1/2			
157	157.5	Compo	112861	.5	17.3				7 1/2			
157.5	158		62	↓	13.7				7 1/2			
158	158.5		354	63	↓	44.8			5			
			compo	352	27.3	21.55	.56	50.59	4	.77		
		113		353	38.4	19.07	.61	41.92	4	.82		
		111		354	25.8	22.47	.80	50.93	6	.93		

RO  
PAGE  
PG-94-113  
1015

AREA: Hammetta Ridge -

HOLE NO. RH # 2437

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

HOLE NO. RH # 2437

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	I.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS	
169.5	170	Compo 355	112864	.5	20.7				2 1/2				
170	170.5		55		13.7	Oily			2 1/2				
170.5	171		66		19.3	Oily			6 1/2				
171	171.5		67		15.2	Oily			7				
171.5	172		68		10.9	Oily			8				
172	172.5		69		33.9	Oily			4 1/2				
184.5	185	Compo 356	112870	.5	24.4				7				
185	185.5		71		43.1				4 1/2				
185.5	186		72		41.9	Oily			2				
186	186.5		73		15.6	Oily			7 1/2				
186.5	187		74		40.7	Oily			4 1/2				
227	227.5	Compo 357	112875	.5	52.3				2				
227.5	229		76		34.0				3 1/2				
228	228.5		77		15.7	Oily			2				
228.5	229		78		5.4	Oily			7 1/2				
229	229.5		79		19.4	Oily			7 1/2				
229.5	230		80		77.9				1				
		110	compo	355	19.5	21.99	.60	57.91	4 1/2	.76			
		112		356	34.8	19.89	.65	44.66	6	.79			
		090		357	18.5	21.66	.82	59.02	5	.69			

AREA: Hematta Ridge

HOLE NO. RH # 2437

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

HOLE NO.

RA # 2437

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.I.	S	CALDRIFIC VALUE	REMARKS
231.5	232	Compo 358	112881	.5	32.2				5			
232	232.5		82		13.3	Oily			4 1/2			
232.5	233		83		15.1	Oily			2			
233	233.5		84		77.8				1			
233.5	234		85		69.2				1			
234	234.5		86		50.4				1			
240.5	241		112887	.5	64.9				1			
241	241.5		88	.5	63.2				1			
244	244.5		112889	.5	69.5				1 1/2			
244.5	245		90	.5	81.5				0			
254.5	255		112891	.5	57.2				3 1/2			
258.5	259	pr OX 359	112892	.5	41.9				1	Ro	PG-94-114	1.28
259.5	259.5		93		57.1				1 1/2	more		
259.5	260		94		47.4				1 1/2			
		OTZ	compo	358	22.2	20.70	.45	56.65	3 1/2	.59		
				359	43.6	17.13	.40	38.87	1	.63		

AREA:

Henneth Ridge



HOLE NO.

RH # 2438

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	AM. Km.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
24.5	25	Compo 360	114376	.5	9.6				7 1/2		} Ro max	PG-94-115 1.04
25	25.5		77		20.2				7			
25.5	26		78		11.6				6 1/2			
26	26.5		79		8.4				7 1/2			
26.5	27		80		4.6				7 1/2			
27	27.5		81		3.2				8 1/2			
27.5	28		82		7.1				8			
28	28.5		83		2.5				8			
28.5	29		84		69.0			1				
				Compo #360	8.7	27.92	.62	62.76	7	.60		
43	43.5	Compo 361	114385	.5	13.2				1		} Ro max	PG-94-116 1.08
43.5	44		86		7.5				8			
44	44.5		87		12.0				1 1/2			
44.5	45		88		71.5				1			
					Compo #361	11.1	26.19	.72	61.99	3		
49.5	50	Compo 362	114389	.5	29.3				5 1/2		} Ro max	PG-94-117
50	50.5		90		29.8				5 1/2			
50.5	51		91		10.7				8			
51	51.5		92		33.3				6			
51.5	52		93		54.9				2			
				Compo #362	26.1	22.71	.57	50.62	5 1/2	.60		

OLE NO.

RH # 2438

## ROTARY DRILL HOLE SAMPLING RECORD

FORGING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	LM: RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
78	78.5		114394	.5	59.8				1			
78.5	79		95	}	59.8				1			
79	79.5		96		64.9				1			
79.5	80		97		13.0				7 1/2			
80	80.5		98		9.8				8	} R <sub>0</sub> max		PG-94-117
80.5	81	Compo 363	99		9.7				8			
81	81.5		114400		6.3				8 1/2			
81.5	82		1		31.3				7			
82	82.5		2	59.7				1 1/2				
				Compo 363	14.2	26.64	.47	58.69	7 1/2	.66		
111.5	112		114403	.5	13.0				5 1/2			
112	112.5		4	}	11.9				4			
112.5	113		5		5.5				7 1/2			
113	113.5		6		3.9				6			
113.5	114	Compo 364	7		4.3				7			
114	114.5		8		9.2				5			
114.5	115		9		14.3				6 1/2			
115	115.5		10		28.6				5			
115.5	116	"	11	65.2				0				
		115		Compo 364	12.2	24.09	.50	63.21	6	.55		

HOLE NO.

RH # 2438

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	LM. RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
129	129.5	Compo 365	114412	.5	13.8				2			
129.5	130		13		8.8				4			
130	130.5		14		10.7				6			
130.5	131		15		38.5				2 1/2			
131	131.5		16		30.7				3 1/2			
131.5	132		17		7.1				7			
132	132.5		18		19.0				7			
132.5	133	19		57.7				1				
		113	Compo #365		20.2	21.96	.58	57.26	4	.92		
142.5	143	Compo 366	114420	.5	25.3				1 1/2			
143	143.5		21		19.5				1 1/2			
143.5	144		22		15.7				3 1/2			
144	144.5		23		27.9				4			
		110	Compo #366		23.3	19.63	.52	56.55	2	.65		
145.5	146	"	114424	.5	65.5				1			
146	146.5		25		82.2				1/2			
151.5	152		114426	.5	56.5				1			
160.5	161	Compo 367	114427		37.1				5			
161	161.5		28		38.0				4 1/2			
161.5	162		29		59.0				1			
162	162.5		30		30.5				1			
162.5	163		31		67.1				1			
		112	Compo #367		42.3	17.19	.59	39.92	2 1/2	1.03		

AREA:

Henretta Ridge.

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HOLE NO. RH # 2438

LE NO. RH #2438

ROTARY DRILL CORE SAMPLING RECORD

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	LM Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
171.5	172		114432	.5	53.3				2½			
172.5	173		114433	.5	27.5				3½			
		max 368		Prox #369	30.0	18.80	.47	50.73	3	.79		
177.5	178	Cayor	114434	.5	25.3				5			
178	178.5		35	↓	19.3				1½			
178.5	179		36	↓	25.8				1			
179	179.5		37	↓	32.0				6½			
		090 369		Comp #369	27.5	18.62	.53	53.35	4	.72		
180.5	181	Comp	114438	.5	70.3				1			
181	181.5		39	↓	14.2				5			
181.5	182		40		11.7				4			
182	182.5		41		29.6				1			
182.5	183		42		15.2				2½			
183	183.5		43		49.7				1			
183.5	184	44	83.5					0				
		090		Comp #370	18.2	19.37	.56	61.87	3	.59		
186.5	187	"	114445	.5	51.2				1			
192.5	193		114446	.5	75.8				½			
193	193.5		47	.5	74.2				½			
213	213.5		114448	.5	57.5				1			
214.5	215		114449	.5	56.1				1½			
215	215.5		50	.5	60.4				1			

REA: Henretta Ridge -

HOLE NO.

RH # 2438

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	LM: :RM.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
2175	218		114451	.5	65.6				1/2			
218	218.5		52	↓	77.2				1/2			
218.5	219		53	↓	72.1				1/2			
219.5	220		114454	.5	76.3				0			
220	220.5		55	.5	83.5				0			
223.5	224		114456	.5	52.8				1/2			
224	224.5		57	.5	81.6				0			
232.5	233		114458	.5	46.3				1/2			
233	233.5		59	↓	28.6				1			
233.5	234	3.71	60	↓	79.7				0			
				Compo #371	38.8	16.02	.50	44.68	1	.60		
240.5	241		114461	.5	47.6				1			
241	241.5		62	↓	45.6				1/2			
241.5	242	"	63	↓	47.8				2			
242	242.5		64	↓	82.2				0			
248.5	249		114465	.5	68.0				1/2			
249	249.5		65	.5	66.3				1/2			

AREA:

Henetta Ridge

PAGE 5 OF 6

HOLE NO.

RH # 2438

LE NO.

RH # 2438

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	LM RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
255	255.5	Compo	114461	.5	27.2				5			
255.5	256		68		34.0				0			
256	256.5		69		10.6				3 1/2			
256.5	257		70		74.2				1/2			
257	257.5	Compo	71	}	79.6				0			
257.5	258		72		45.1				2			
258	258.5		73		43.8				2			
258.5	259		74		11.8	Oily			3 1/2	} Ro mud	PG-94-118	
259	259.5		75		38.5	Oily			5 1/2			
259.5	260		76		31.9				1 1/2			
260	260.5		77		64.8				1/2			
260.5	261		78		91.4				0			
			Compo # 372		25.3	18.96	.40	55.34	2 1/2	.65		
			Compo # 373		35.8	17.15	.66	46.39	1 1/2	.51		

REA:

Hennetka Ridge

HOLE NO.

RH #2438

LE NO. RH # 2439

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
1.5	2.0	Compo 375	114751	.5	25.0				0			Ro mark PG-94-119 1.09
2	2.5		52		16.6				0			
2.5	3		53		15.1				0			
3	3.5		54		14.6				0			
3.5	4		55		10.3				0			
4	4.5		56		29.2				0			
4.5	5		57		9.5				0			
5	5.5		58		10.9				0			
5.5	6		59		8.4				0			
6	6.5		60		4.7				0			
6.5	7		61		5.1				0			
7	7.5		62		5.2				0			
7.5	8		63		6.3				0			
8	8.5		64		7.4				0			
8.5	9	65		18.3				0				
9	9.5	66		67.7				0				
9.5	10	67		9.2				0				
10	10.5	68		31.8				0				
10.5	11	69		28.0				0				
11	11.5	70		20.0				1				
11.5	12	71		14.5				2 1/2				
12	12.5	72		19.8				6 1/2				
12.5	13	73		16.2				6 1/2				
13	13.5	74		57.6				1 1/2				
13.5	14	75		21.4				6				
14	14.5	76		42.4				1				
14.5	15	77		34.8				3				
		130+132?	Compo # 374		20.8	23.51	2.90	52.79	1	.53		
		130	Compo # 375		12.5	25.85	4.14	57.51	0	.45		

REA:

Henretta Ridge

HOLE NO.

RH # 2439

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Mo. Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
49.5	50		114778	.5	57.3				1/2			
51	51.5		114779	.5	16.3				5			
51.5	52	Compo 376	80	}	11.3				5 1/2	} Ro max	} PG-94-120	} 1014
52	52.5		81		13.6	7 1/2						
52.5	53		82		8.1	7 1/2						
53	53.5		83		7.6	9 1/2						
53.5	54		84		8.2	7						
54	54.5		85		14.5	4 1/2						
54.5	55		86		7.2	6 1/2						
55	55.5		87		7.8	7 1/2						
55.5	56		88		47.8	3						
56	56.5		89		23.0	5						
56.5	57		90		9.4	6 1/2						
57	57.5		91		15.8	3 1/2						
57.5	58		92		16.6	1 1/2						
58	58.5		93		44.0	1/2						
58.5	59		94		20.7	4 1/2						
59	59.5		95		7.1	6						
59.5	60		96		9.4	6 1/2						
60	60.5		97		13.6	5						
60.5	61	98	15.8	5 1/2								
61	61.5	99	8.3	6								
61.5	62	114800	4.6	5								
62	62.5	01	14.8	3 1/2								
62.5	63	02	61.1	1/2								
			Compo #376	↓	15.7	24.56	.61	59.13	6	.61		

AREA:

Henretta Ridge

PAGE 2 OF 4

HOLE NO.

RH # 2439



FILE NO.

RH # 2439

ROTARY DRILL HOLE SAMPLING RECORD

FORCING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	W.M. .RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS		
77.5	78	Compo 379	114803	.5	9.2				5		} Ro mar.	PG-94-121  1.24		
78	78.5		4		12.4				5					
78.5	79		5		14.8				6					
79	79.5		6		25.4				3 1/2					
79.5	80		7		11.9				7 1/2					
80	80.5		8		6.7				8					
80.5	81		9		50.7				1					
81	81.5		10		30.9				0					
					Compo #377	13.2	22.35	.54	63.91	6 1/2			.82	
103	103.5		Compo 378	114811	.5	63.7				7/2				} Ro mar.
103.5	104	12			40.2				1					
104	104.5	13			21.2				7					
104.5	105	14			61.5				1					
					Compo #378	39.4	19.10	.47	51.03	4 1/2	.77			
114.5	118		114815	.5	76.6				0					
120	120.5	Prox 379	114816	.5	22.2				5					
120.5	121		17		72.0				0					
				Prox #379	23.8	20.87	.49	54.84	5	.77				
133.5	134		114818	.5	54.6				7/2					

LE NO. RH # 2437

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Mo. Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
143	1435		114819	.5	59.0				1			
1435	144	Compo {	20	↓	32.8				4		} Ro none	PG-94-123  1.27
144	1445		21		34.3				2 1/2			
1445	145		22		14.9				7 1/2			
145	1455		23		68.9				1/2			
		380		Compo #380	27.8	20.11	.43	51.66	5	.77		
1635	164		114824	.5	57.8				1/2			
1655	166		114825	.5	41.8				1			
166	1665		26	↓	51.5				1/2			
1665	167		27		16.6				2 1/2			
169	1695		114828	.5	52.4				1			
1695	170	Compo {	29	↓	14.3				2 1/2		} Ro none	PG-94-124  1.24
170	1705		30		31.8				1			
1705	171		31		48.3				1/2			
			381			Compo #381	31.8	17.50	.65	50.05		
219	2195		114832	.5	52.8				1			
2195	220	prox 382	33	↓	29.2				2 1/2			
						Prox #382	31.4	17.21	.56	50.83	2 1/2	.63
2205	221	Compo {	114834	↓	23.1				1		} Ro none	PG-94-125  1.32
221	2215		35		61.21				1/2			
2215	222		36		23.0				1			
222	2225		37		9.4				4 1/2			
		383		Compo #383	30.4	18.44	.46	50.70	1	.55		

REA: Henretta Ridge -

HOLE NO. RH # 2439

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

HOLE NO.

RH # 2440

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	SM RM	FC.	F.S.I.	S	CALORIFIC VALUE	REMARKS
20	20.5		112976	.5	11.2				7			Rowisc PG-94-126
20.5	21	prox 384	77	.5	70.1				1			
				Prox # 384	10.0	32.27	.82	56.91	7	.91		.95
51.5	52		112978	.5	50.1				2 1/2			
52	52.5	Compo 385	79	}	15.1				6		} Ro marc	PG-94-127
52.5	53		80		15.9				7			.90
53	53.5		81		64.3				1			
				Compo # 385	15.3	30.67	.72	53.31	7	.76		
76	76.5	Compo 386	112982	5	17.4				4 1/2		} Ro marc	PG-94-128 .94
76.5	77		83		19.0				4 1/2			
77	77.5		84		25.6				6			
77.5	78		85		10.0				7			
78	78.5		86		25.9				5 1/2			
78.5	79		87		46.3				2			
79	79.5		88		48.5				1			
79.5	80		89		52.6				2			
				Compo # 386	18.9	27.39	.69	53.02	5 1/2	.52		
150	150.5		112990	.5	60.9				1 1/2			
161	161.5	prox 387	112991	.5	27.8				6 1/2			
161.5	162		92	.5	50.9				2			
				Prox # 387	26.8	25.26	.61	47.33	7	.95		

AREA:

Henrich D.L.

RH # 2440

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

HOLE NO.

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	FC	F.S.I.	S	CALORIFIC VALUE	REMARKS
173	173.5	Compo 388	112993	.5	8.3				7		} Ro waxC	PG-94-129 1.08
173.5	174		94		12.9				6 1/2			
174	174.5		95		28.5				4			
174.5	175		96		44.4				2 1/2			
175	175.5		97		28.1				5 1/2			
175.5	176		98		12.7				7			
176	176.5		99		10.8				6 1/2			
176.5	177		113000		10.8				7			
177	177.5		114251		25.7				6 1/2			
177.5	178		52		18.8				6			
178	178.5	53		67.9				1				
			Compo # 388		20.1	24.15	.59	55.16	6	.66		
199	199.5		114254	.5	72.3				1			
199.5	200		55	.5	76.3				1			

AREA:

2 Len no str. Ridge.

HOLE NO.

RH # 2440

ROTARY DRILL HOLE SAMPUNG RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	EM. R.M.	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
2335	234	Coryp 389	114256	.5	37.4				3 1/2		} Ro mrc	PG-94-130 1.09
234	2345		57		22.3				5 1/2			
2345	235		58		43.1				3 1/2			
235	235.5		59		42.3				3 1/2			
235.5	236		60		75.2				1/2			
236	236.5		61		28.7				4 1/2			
236.5	237		62		28.5				5 1/2			
237	237.5		63		76.3				1/2			
237.5	238		64		52.8				2			
238	238.5		65		80.5				0			
238.5	239	Coryp 390	66		19.4				5			
239	239.5		67		11.1				7			
239.5	240		68		8.4				7			
240	240.5		69		16.0				7			
240.5	241		70		69.4				1			
					47.1	17.23	.53	35.14	3	.63		
					13.4	25.90	.52	59.68	7	.58		
241.5	242	max 391 "	114271	.5	33.2				4 1/2			
242.5	243.5		72		80.7				0			
						35.3	20.05	.64	44.01	5 1/2	.64	
			Remake	389	40.3	19.71	.55	39.44	3 1/2	.67		

REA:

Henretta Ridge -

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

HOLE NO.

RH # 2441

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
4.5	5		114276	.5	55.5				0			
27.5	28	Compo 392	114277	.5	14.0				6 1/2		} R.O 0.93	PG-94-131
28	28.5		78		13.6				7			
28.5	29		79		14.5				7			
29	29.5		80		6.5				7			
29.5	30		81		6.7				7			
				Compo #392	11.3	30.61	.73	57.36	7	.50		
30.5	31	Prac 393	114282	.5	31.9				4 1/2			
31	31.5		83		48.2				3			
31.5	32		84		58.8				1 1/2			
32	32.5		85		73.1				1			
				Prac #393	35.3	35.80	.49	28.41	3 1/2	.55		
77.5	78	"	114286	.5	73.6				1			
78	78.5		87		47.4				4 1/2			
78.5	79		88		73.0				1			
84	84.5		114289	.5	59.4				1			
84.5	85		114290	.5	68.3				1			
112.5	113		114291	.5	53.0				3			
			<del>114291</del>									

AREA: Henretta Ridge

HOLE NO. RH # 2441

NO. - RH # 2441

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Wt. Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
113.5	114	Compo 394	114292	.5	35.4				5			
114	114.5		93		17.1				7			
114.5	115		94		39.0				6 1/2			
115	115.5		95		70.7				1			PG-94-132
115.5	116		96		13.9				7 1/2			
116	116.5		97		25.6				6			1.00
116.5	117		98		47.8				3 1/2			
117	117.5		99		31.8				5 1/2			
117.5	118		114300		68.3				1			
118	118.5				73.6				1/2			
118.5	119	110X	2	22.7				7 1/2				
119	119.5	395	3	62.3				.1				
				Compo #314	37.6	22.54	.63	39.23	5	.57		
				PKox #395	23.4	27.46	.60	48.54	7	.79		
133	133.5		114304	.5	70.1				1			
133.5	134		05	.5	58.3				1			
140	140.5		113406	.5	64.1				3			
140.5	141		07	.5	64.3				1 1/2			

REA: Hemetta Ridge

HOLE NO. RH # 2441

ROTARY DRILL HOLE SAMPLING RECORD

UNITED STATES GEOLOGICAL SURVEY

NO. RH # 2441

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	FM RM	FC	F.S.I.	S	CALORIFIC VALUE	REMARKS
152.5	153	Compo 396	114308	.5	9.7				6		} Ro misc	PG-94-133  1.09
153	153.5		9		28.5				5			
153.5	154		10		11.8				6 1/2			
154	154.5		11		16.6				6 1/2			
154.5	155		12		30.6				3			
155	155.5		13		8.3				7			
155.5	156		14		81.4				0			
156	156.3		15		53.3				2 1/2			
156.3	157		16		79.3				4 1/2			
157	157.5		17		41.3				3 1/2			
157.5	158	prof 397	18		82.0				0			
158	158.5		19		52.4				.2			
158.5	159		20		69.5				1			
159	159.5		21		80.4				1/2			
			Compo #396			19.9	24.77	.60	54.73	6	.76	
		Prox #397			42.1	23.15	.61	34.14	3 1/2	.42		
160	160.5		114322	.5	54.9				1			
160.5	161		23	.5	66.1				1			
175.5	176	Compo 398	114324	.5	44.1				2		} Ro misc	PG-94-134  1.19
176	176.5		25		10.1				5			
176.5	177		26		12.3				6 1/2			
			Compo #398			22.8	21.35	.60	55.25	4 1/2		
178	178.5	prof 399	114327	.5	23.4				7			
		Prox #399			25.7	21.89	.54	51.87	6	.79		

Henretta Ridge =



HOLE NO.

RH # 2441

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.I.	S	CALDRIFIC VALUE	REMARKS
190.5	191	Compo 400	114328	.5	15.7				6		} Ro max	PG-94-135
191	191.5		29		17.2				7			
191.5	192		30		20.1				6			
192	192.5		31		44.2				7/2			
192.5	193		32		85.5				0			
193	193.5	Compo 401	33		41.9				2		} Ro max	1.15
193.5	194		34		13.8				7 1/2			
194	194.5		35		32.1				6 1/2			
194.5	195		36		52.5				1 1/2			
195	195.5		37		71.5				1			
			Compo #400		21.0	22.06	.79	56.15	5 1/2	.94		
			Compo #401		30.6	20.86	1.12	47.42	6	.78		
202.5	203	Compo 402	114338	.5	34.1				2		} Ro max	PG-94-136
203	203.5		39		12.4				4			
203.5	204		40		9.3				4 1/2			
204	204.5		41		20.2				6 1/2			
204.5	205		42		59.8				1			
			Compo #402		20.5	21.11	.53	57.86	4	.75		
209	209.5	" 403	114343	.5	38.4				2		} Ro max	
209.5	210		44		59.3				2			
210	210.5		45		83.8				0			
			PRX #403		44.3	15.81	.50	39.39	1 1/2	.50		
216	216.5		114346	.5	72.8				1			

AREA:

Henretta, Ridge

PAGE 4 OF 5

HOLE NO. RH #2441

ROTARY DRILL HOLE SAMPLING RECORD

FORCING RIVER OPERATIONS

HOLE NO. 24 + 2441

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	W.M. :RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
217	217.5	Compo 404	114347	.5	31.8				5 1/2			
217.5	218		48		54.1				1			
218	218.5		49		44.5				1			
218.5	219		50		22.3				7			
219	219.5		51		52.7				2 1/2			
				Compo #404	41.1	18.13	.52	40.25	4 1/2	.71		
222	222.5		114352	.5	63.8				1			
250	250.5	prox 405	114353	.5	40.5				5			
				Prox #405	43.3	17.27	.52	38.91	5	.64		
252.5	253	Compo 406	114354	.5	35.4				5			
253	253.5		55		20.6				3			
253.5	254		56		13.8				2 1/2			
254	254.5		57		66.3				1			
					Compo #406	27.6	20.18	.48	51.74	3 1/2	.58	
255	255.5	Compo 407	114358	.5	14.9				6 1/2			
255.5	256		59		11.6				6			
256	256.5		60		20.6				1			} R. note PG-94-137
256.5	257		61		24.0				2			
257	257.5		62		65.3				1			
257.5	258		63		63.4				1			1.26
258	258.5		64		67.4				1 1/2			
258.5	259		65		54.9				1 1/2			
					Compo #407	19.2	20.72	.44	59.64	3	.52	
262	262.5		114366	.5	61.9				1			
262.5	263		67	.5	74.0				1 1/2			
264	264.5		114368	.5	67.9				1			
264.5	265		69	.5	75.0				1			

HOLE NO.

RH # 2442

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
46	46.5	Compo 408 } Compo 409	114851	.5	41.6				4			
46.5	47		52		43.4				2			
47	47.5		53		6.4				6 1/2			
47.5	48		54		8.2				7 1/2			
48	48.5		55		10.1				7 1/2			
48.5	49		56		23.1				6 1/2			
49	49.5		57		40.9				5			
49.5	50		58		8.8				6 1/2			
50	50.5		59		38.8				5			
				Compo #408		25.7	24.36	.71	49.23	6 1/2	.66	
			Compo #409		19.9	25.77	.74	53.59	6 1/2	.68		
88	88.5	Compo 410	114860	.5	26.6				5 1/2			
88.5	89		61		23.3				6 1/2			
89	89.5		62		27.3				4 1/2			
89.5	90		63		11.3				6 1/2			
90	90.5		64		18.0				7			
90.5	91		65		10.8				7			
91	91.5		66		69.9				1			
			Compo #410		20.8	23.85	.66	54.69	7	.58		
109	109.5	Compo 411	114867	.5	44.6				2			
109.5	110		68		26.4				4 1/2			
110	110.5		69		32.9				5 1/2			
110.5	111		70		52.2				2			
111	111.5		71		44.7				3			
111.5	112		72		27.9				6 1/2			
			Compo #411		39.4	19.95	.60	40.05	4	.68		

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PAGE 1 OF 4

HOLE NO. 011 # 2442

LE. NO.

RH # 2442

ROTARY DRILL HOLE SAMPLING AECOAO

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.J.	S	CALORIFIC VALUE	REMARKS
113	113.5	Compo 412	114873	.5	39.2				4			
113.5	114		74	.5	36.4				5 1/2			
			Compo #412			37.8	19.80	.60	41.80	4 1/2	.77	
114.5	115		114875	.5	59.3				2			
126.5	127		114876	.5	53.6				1 1/2			
129	129.5	Compo 413	114877	.5	14.3				7 1/2			} Ro net PG-94-141 1.09
128.5	129		78		21.6				7 1/2			
129	129.5		79		8.5				7 1/2			
129.5	130		80		31.9				7 1/2			
130	130.5		81		46.8				5			
			Compo #413		25.6	23.34	.61	50.45	7	.60		
160	160.5	Compo 414 415	114882	.5	12.5				4 1/2			} Ro net PG-94-142 1.14
160.5	161		83		23.9				5			
161	161.5		84		4.4				7 1/2			
161.5	162		85		9.9				7			
162	162.5		86		6.9				7 1/2			
162.5	163		87		4.1				8			
163	163.5		88		12.1				6			
163.5	164		89		6.5				6 1/2			
164	164.5		90		11.3				4			
164.5	165		91		74.2				1 1/2			
165	165.5		92		42.5				1 1/2			
165.5	166		93		16.0				5			
166	166.5		94		76.4				0			
				Compo #414		19.4	21.83	.61	58.16	5 1/2	.49	
			Compo #415		10.8	24.07	.57	64.56	6	.52		

IEA:

Henretta, Ridae

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HOLE NO. RH # 2442

RH # 2442

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
178	178.5	Compo 416	114895	.5	13.4				4 1/2			
178.5	179		96		21.4				2 1/2			
179	179.5		417	97		.58%			2			
179.5	180		98		72.6				0			
180	180.5		99		13.1				8			
180.5	181		114900		45.4				2			
181	181.5		01		62.0				4 1/2			
		418		Compo #416	43.5	16.66	.52	39.32	4	.67		
				Compo #417	29.3	18.63	.52	51.55	4	.65		
				Compo #418	31.6	20.75	.56	47.09	5 1/2	.98		
195	195.5	Compo 419	114902	.5	13.4				3 1/2			
195.5	196		3		16.9				3 1/2			
196	196.5		4		10.0				5 1/2			
196.5	197		5		80.3				7			
197	197.5		6		27.2				4 1/2			
					Compo #419	16.1	21.09	.44	62.37	5	.73	
209.5	210	Compo 420	114907	.5	31.5				6 1/2			
210	210.5		8		53.5				1 1/2			
210.5	211		9		31.9				1 1/2			
211	211.5		420	10		12.1			7			
211.5	212		11		51.0				3			
					Compo #420	34.2	20.00	.45	45.35	5	.77	
233	233.5	Compo 421	114912	.5	21.8				7			
233.5	234		13		34.3				6			
					Compo #421	29.0	19.67	.37	50.96	7	.77	

AREA: Henretta Ridaw

HOLE NO. RH # 2442

HOLE NO. KH # 2442

UNITED STATES GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS	
2385	239	Compo 422	114914	5	31.1				1				
239	239.5		15	↓	19.9				2 1/2				
239.5	240		16	↓	60.5				7/2				
			Compo #422			27.3	18.94	.37	53.39	1 1/2	.53		
2405	241	Compo 423	114917	5	24.2				3				
241	241.5		18	↓	9.9				5				
241.5	242		19		19.0				1 1/2				
242	242.5		20		16.4				1 1/2				
242.5	243		21		35.8				2				
243	243.5		22		39.9		19.36		53.68	3			
		Compo #423				26.6	26.63	.36	46.41	2	.49		
2445	245		114923	.5	53.2				7/2				

} RO PG-94-143  
MOC  
1.29

AREA: Henretta Ridge

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HOLE NO. RH # 2442

HOLE NO.

RH # 2443

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
205	29		114576	.5	49.0				1			
325	33	Comp 424	114577	.5	7.2				7		} Ro manc	PG-94-144 1.03
33	33.5		78	16.4					7			
33.5	34		79	39.7					4 1/2			
34	34.5		80	28.6					6 1/2			
34.5	35		81	7.2					7 1/2			
35	35.5		82	25.3					4 1/2			
35.5	36		83	5.4					7			
36	36.5		84	7.6					7 1/2			
36.5	37		85	16.9					6 1/2			
37	37.5		86	10.3					6			
37.5	38		87	6.1					8			
38	38.5		88	2.9					8			
38.5	39		89	6.1					8			
39	39.5	90	31.5					6				
39.5	40	91	90.2	26.6				53.17	0			
37.5	40		Compo #424		19.7	20.99	.53	58.78	7	.70		
40.5	41	prox 425	114592	.5	41.6	20.66		38.89	4 1/2			
42	42.5		114593		39.9	25.14	.55	34.41	5	.54		
42.5	43	Compen 426	94		53.3				2 1/2		} Ro manc	PG-94-145 1.09
43	43.5		95	22.8					4 1/2			
43.5	44		96	16.7					5			
44	44.5		97	20.5					5 1/2			
44.5	45		98	17.7					5 1/2			
45	45.5		99	16.0					5 1/2			
45.5	46		114600	51.8					3 1/2			
45.5	46		Compo #426		89.6	25.92	.48	54.30	0			
					19.3	26.53		53.69	6	.67		

HOLE NO.

RH # 2443

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Wt. RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS	
91.5	92		114601	.5	17.7				7				
92	92.5	Compo } 427	2	}	11.8				7			} Ro WDC	PG-94-146
92.5	93		3		6.5				8				
93	93.5		4		23.2				7				
93.5	94		5		13.2				7 1/2				
94	94.5		6		12.6				7 1/2				
94.5	95		7		50.0				3 1/2				
95	95.5		8		85.1				0				
95.5	96	Compo } 428	9		38.7					2 1/2			
96	96.5		10		26.5					5 1/2			
96.5	97		11		86.5				0				
97	97.5		12		64.7	26.56			58.8	2 1/2			
					Compo #427	14.2	20.19	.44	65.19	8	.57		
				Compo #428	31.6	21.42	.49	46.49	4	.55			
						20.08		47.83					

Henrette D. Leo

HOLE NO. RH # 2443



HOLE NO.

RH # 2443

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	W.M. Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
112	112.5	Caper 429	114613	5	26.2				1		} R <sub>o</sub> = 1.19	PG-94-147
112.5	113		14		11.6				3 1/2			
113	113.5		15		13.4				7			
113.5	114		16		14.7				2			
114	114.5		17		33.4				4 1/2			
114.5	115		18		8.9				4			
115	115.5		19		9.2				7 1/2			
115.5	116		20		48.4				5			
116	116.5		21		65.5				4 1/2			
116.5	117		22		20.3				1			
117	117.5	Compo 430	23	5	11.0				2 1/2		} R <sub>o</sub> = 1.20	PG-94-148
117.5	118		24		9.9				2 1/2			
118	118.5		25		23.5				1			
118.5	119		115001		15.4				2 1/2			
119	119.5		2		22.2				3 1/2			
119.5	120		3		28.7				4 1/2			
120	120.5		4		9.1				8			
120.5	121		5		45.5				1			
121	121.5		6		13.8				6			
121.5	122		7		13.2				3			
122	122.5	8	21.0				3 1/2					
122.5	123	9	36.3				3 1/2					
123	123.5	10	9.2				5 1/2					
123.5	124	11	6.2				8					
124	124.5	12	31.4				7					
124.5	125	13	51.7				1					
125	125.5	14	86.4				0					
			Compo #429		17.6	21.33	.40	60.67	4	.79		
			Compo #430		20.5	18.68	.40	60.42	3 1/2	.88		
						20.95		58.15				

L. L. W. H. S. D. L. O.

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HOLE NO. RH # 2443

HOLE NO.

RH # 2443

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
130.5	131		115015	S	53.8				1			
131	131.5	prox	16		37.9				3 1/2			
131.5	132	431	17		88.5	1906		40.63	0			
				PROX #431	39.9	22.87	.41	36.82	3	.73		
142.5	143		115018	S	26.0				5 1/2			
143	143.5		19		18.0				6 1/2			
143.5	144		20		40.3				4			
144	144.5		21		17.6				7			
144.5	145	Comp	22		6.1				3			PG-94-149
145	145.5	432	23		4.8				8			
145.5	146		24		10.9				8			
146	146.5		25		8.9				8			1.20
146.5	147		26		5.7				8 1/2			
147	147.5		27		18.5				8			
147.5	148		28	V	88.7	23.27		59.99	0			
				Comp #432	16.4	76.79	.39	66.42	7	.83		
151	151.5		115029	OS	71.5				7 1/2			
160	160.5		115030	OS	19.2				2			
160.5	161	Comp	31		37.7				1			
161	161.5		32		81.2				0			
161.5	162	433	33		20.7				4 1/2			
162	162.5		34		61.2				7 1/2			
162.5	163		35		77.5	17.11		41.71	7 1/2			
				Comp #433	40.8	19.51	.38	39.31	1	1.89		

11/10/1968

DATE

HOLE NO. RH # 2443

HOLE NO.

RH # 2443

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATION:

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	EM RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
167	167.5		115036	.5	52.3				2 1/2			
167.5	168	Camp 434	37	}	23.0				6			
168	168.5		38		25.7				6 1/2			
168.5	169		39		36.2				3			
169	169.5		40		31.4				2 1/2			
169.5	170		41		31.8				5			
170	170.5		42		80.7	19.83			48.78	0		
			Compo #434		31.0	18.65	.39	49.96	4	.74		
180	180.5		115043	.5	62.9				1			
180.5	181		44	↓	64.6				1/2			
181	181.5		45	↓	54.3				1			
182	182.5		115046	.5	60.1				1			
182.5	183		47	.5	81.6				0			
184.5	185	Camp 435	115048	.5	29.6				2			} Rock PG-94-150 1.30
185	185.5		49	32.7				1				
185.5	186		50	21.4				7				
186	186.5		51	84.1				0				
186.5	187		52		47.8				1/2			
187	187.5	Camp 436	53	}	26.6				2			
187.5	188		54		28.2				1			
188	188.5		55		55.1				1/2			
188.5	189		56		46.5				1			
			Compo #435		28.6	16.65	.37	54.38	3 1/2	.64		
			Compo #436		41.6	18.76	.36	39.28	1	.47		

HOLE NO. RH # 2443

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BLE NO. RH # 3  
2443

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
2375	2383		115057	.5	64.1				1/2			
2383	2385		58	.5	75.5				1/2			
2385	2387	Capes	115059	.5	10.2				1/2		} Ro max	PG 94-151
2387	2387.5		60		22.2				5			
2387.5	2388		61		26.4				1			
2388	2388.5		62		17.4				1/2			
2388.5	2389		63		20.2				1			
2389	2389.5		64		40.1				3			
2389.5	2390	437	65		34.2				1		1.33	
2390	2405		66		57.7				1/2			
				Comp#437	26.2	19.51	.35	53.94	2/2	.51		

Hewlett D.L.O

DATE

HOLE NO. RH # 2443

DIE NO. RH

#2444

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Mo. Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
37	37.5	Compo 438	114501	.5	13.6				4 1/2		} Ro mark PG-94-152 1.04	
37.5	38		2		6.4				7 1/2			
38	38.5		3		7.2				7 1/2			
38.5	39		4		3.2				8			
39	39.5		5		3.7				8			
39.5	40		6		4.3				8			
40	40.5		7		3.8				7 1/2			
40.5	41		8		4.3				8			
41	41.5		9		7.6				7 1/2			
41.5	42		10		8.0				7 1/2			
42	42.5		11		87.2				0			
				Compo #438	6.2	28.66	.55	64.59	7 1/2	.71		
47	47.5		114512	.5	60.1				1			
96.5	97	Compo 439	114513	.5	21.8				5 1/2		} Ro PG-94-153 1.08	
97	97.5		14		5.0				7 1/2			
97.5	98		15		4.7				7 1/2			
98	98.5		16		3.9				8			
98.5	99		17		18.3				6 1/2			
99	99.5		18		19.1				6 1/2			
99.5	100		19		5.9				6 1/2			
100	100.5		20		3.3				7 1/2			
100.5	101		21		3.7				7 1/2			
101	101.5		22		3.1				8			
101.5	102		23		13.1				7 1/2			
				Compo #439	9.3	27.30	.47	62.93	7 1/2	.60		

NO.

RH #2444

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	FC	F.S.I.	S	CALORIFIC VALUE	REMARKS
103	103.5	Cape 440	1145 24	0.5	26.0				5 1/2		Ro MC	PG-94-154 1.10
103.5	104		25		26.1				4 1/2			
104	104.5		26		19.9				7			
104.5	105		27		22.5				5			
105	105.5		28		5.0				7 1/2			
105.5	106		29		31.2				6			
106	106.5		30		41.0				4 1/2			
106.5	107		31		24.5				5 1/2			
107	107.5		32		24.1				6			
107.5	108		33		21.8				7			
108	108.5	34		61.0				1/2				
108.5	109	35		57.1				1/2				
109	109.5	36		69.7				1/2				
109.5	110	37		82.5				0				
			Compo #440		25.4	23.45	.44	50.71	5	.73		
147	147.5	Cape 441	1145 38	0.5	51.0				1/2		Ro MC	PG-94-155 1.14
147.5	148		39		11.0				6 1/2			
148	148.5		40		18.3				7			
148.5	149		41		6.8				7 1/2			
149	149.5		42		7.5				8			
149.5	150		43		30.8				6 1/2			
150	150.5		44		63.8				1/2			
150.5	151	45		89.6				0				
			Compo #441		15.5	25.59	.40	58.51	6 1/2	.74		

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NO.

RH #2444

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Moisture Rm	FC	F.S.I.	S	CALORIFIC VALUE	REMARKS
160	160.5	Compo 442	114546	0.5	18.2				3		} Ro 442	PG-94-156 1.16
160.5	161		47		15.6				7 1/2			
161	161.5		48		8.1				5			
161.5	162		49		23.4				7			
162	162.5		50		14.6				7			
162.5	163		51		56.5				1/2			
163	163.5		52		80.1				0			
			Compo #442		16.0	23.32	.38	60.30	6	.84		
173.5	174	Compo 443	114553	0.5	21.4				1 1/2		} Ro 443	PG 94-157 1.18
174	174.5		54		54.6				5			
174.5	175		55		38.3				3 1/2			
175	175.5		56		53.5				1			
175.5	176		57		13.6				1			
176	176.5		58		75.9				1/2			
176.5	177		59		84.2				0			
			Compo #443		36.2	19.06	.32	44.42	2	1.22		
209.5	210	Compo 444	114560	0.5	21.2				3 1/2		} Ro 444	PG 94-158 1.22
210	210.5		61		12.1				6			
210.5	211		62		11.6				6			
211	211.5		63		19.3				6			
211.5	212		64		5.8				7 1/2			
212	212.5		65		77.2				1			
				Compo #444		13.8	23.60	.44	62.16	6		

OLE NO.

RH # 2444

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	#. RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
236	2365		114566	.5	67.2				1			
2365	237		61	} <i>Comp</i>	51.6				1 1/2			
237	2375		68		45.8				1 1/2			} <i>Ro</i> <sub>none</sub> PG-94-159
2375	238		69		45.5				1			
238	2385	445	70		80.0				0			1.25
				<i>Comp</i> 445	44.8	16.86	.36	37.98	1	.50		

0.1 #7 11/11



HOLE till.

RH # 2445

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V. C. M	RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
39	39.5		114926	.5	52.2				2			
39.5	40	Compos } 446	27	↓	34.0				3 1/2		} R <sub>0</sub> w/c	PG-94-160
40	40.5		28		20.0			7				
40.5	41		29		10.9			7 1/2				
41	41.5		30		50.3			2 1/2				
41.5	42			Compos #446	21.6	21.87	.57	55.96	4 1/2	.79		1.22
77	77.5	Compos } 447	114931	.5	37.7						} R <sub>0</sub> w/c	PG-94-161
77.5	78		32		34.4							
78	78.5		33		61.1							
78.5	79		34		69.9							
				Compos #447	35.9	17.00	.31	46.79		.63		
123	123.5	Compos } 448	114935	.5	37.6							
123.5	124		36		56.4							
124	124.5		37		46.5							
				Compos #448	48.2	14.68	.37	36.75		.49		
125	125.3	Phos } 449	114938	.5	34.6				2 1/2			
125.3	126		39		75.8				1 1/2			
				Phos #449	37.1	18.80	.34	43.76	3	.51		

AREA:

Henretta Ridge

PAGE 1 OF 4

HOLE NO. RH #2 445

HOLE NO.

RH #2445

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
144	144.5	Compo 450	114940	25	35.4				1		Ro MWC	PG-94-162 1.36
144.5	145		41		17.3				1 1/2			
145	145.5		42		30.8				1			
145.5	146		43		14.9				1			
146	146.5		44		17.3				1 1/2			
146.5	147		45		23.5				3			
147	147.5		46		41.6				1			
147.5	148		47		32.4				1			
148	148.5		48		25.8				1			
148.5	149		49		61.6				1			
				Compo #450	27.5	18.42	.40	53.68	1 1/2	.44		
149.5	150	Compo 451	114950	25	45.6				1 1/2		Ro MWC	PG-94-163 1.34
150	150.5		51		59.5				1/2			
150.5	151		52		23.1				1			
151	151.5		53		14.4				1 1/2			
151.5	152		54		10.2				1 1/2			
152	152.5		55		22.2				2 1/2			
152.5	153		56		65.9				1/2			
					Compo #451	18.7	18.75	.33	62.22	1		
204	204.5	Compo 452	114957	5	71.5				1/2		Ro MWC	PG-94-163 1.34
204.5	205		58		28.3				1/2			
205	205.5		59		38.7				1			
					Compo #452	33.4	16.65	.36	49.59	1		

AREA:

Henretta Ridge

PAGE 2 OF 4

HOLE NO.

RH #2445

DLE NO.

RH # 2445

## ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	RM	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
221.5	222	Compo 453	114960	0.5	20.2				1			} Ro wrc PG-94-164 1.39
222	222.5		61		10.3				1/2			
222.5	223		62		13.7				1			
223	223.5		63		10.7				1			
223.5	224		64		23.8				1/2			
224	224.5		65		16.1				1			
224.5	225		66		30.1				1			
225	225.5		67		48.0				1/2			
225.5	226		68		65.2				1/2			
226	226.5		69		78.9				0			
226.5	227	70		47.7				1/2				
227	227.5	Compo 454	71		13.8				1			
227.5	228		72		12.3				1			
228	228.5		73		53.7				1/2			
			Compo #453			18.2	17.82	.35	63.63	1	.36	
		Compo #454			13.8	17.43	.34	68.43	1/2	.44		
321.5	322	Compo 455	114974	5	33.7				1			} Ro wrc PG-94-165 1.43
322	322.5		75		26.4				1			
322.5	323		76		14.1				2 1/2			
323	323.5		77		14.0				6			
323.5	324		78		13.4				2			
324	324.5		79		21.8				4			
324.5	325		80		69.4				1			
325	325.5		81		61.1				1/2			
325.5	326		82		19.8				2 1/2			
326	326.5		83		12.6				2			
326.5	327	Compo 456	84		13.4				1			
327	327.5		85		44.9				1			
			Compo #455			21.7	17.39	.32	60.59	2	.40	
		Compo #456			22.6	16.71	.32	60.37	2	.42		

AREA:

Henretta Ridge

PAGE 3 OF 4

HOLE NO. RH # 2445

GOTAGY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

HOLE NO.

RH # 2445

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	ASH	V.C.M.	Rm	F.C.	F.S.I.	S	CALORIFIC VALUE	REMARKS
340	3405	Compo 457	114986	05	33.6				1			
3405	341		87	↓	13.9				5/2			
341	3415		88	Compo #457	23.6	17.13	.34	58.93	2	.52		
348	3485	Compo 458	114989	05	17.9				2			
3485	349		90	Compo #458	26.7	16.18	.32	56.80	1/2	.44		

AREA:

Henretta Ridge

HOLE NO.

RH #2445

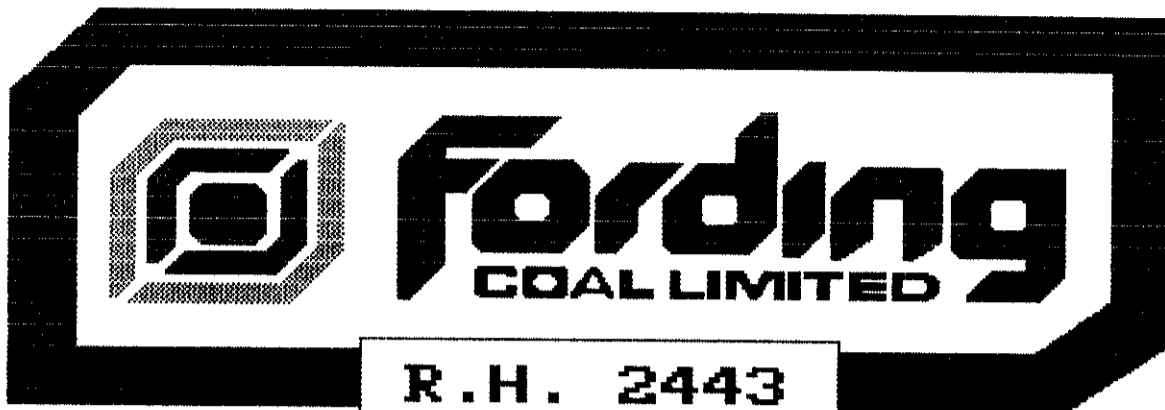
AGENT : Fording Coal  
 FIELD OFFICE : Frd.Rvr.  
 DATA FROM :  
 MAG. DECL. : 21.000

HOLE ID. : R.H. 2445  
 DATE OF LOG : 09/19/94  
 PROBE : 9055A 7  
 DEPTH UNITS : METERS LOG 5

LE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGE
1.6	1.60	-0.00	0.00	0.0	112.0	0.7	112.0
10.0	10.00	-0.03	0.11	0.1	104.3	0.7	86.5
20.0	20.00	-0.08	0.36	0.4	101.9	1.9	101.8
30.0	29.99	-0.15	0.73	0.7	101.3	2.5	110.3
40.0	39.97	-0.20	1.25	1.3	99.1	3.9	91.7
50.0	49.95	-0.19	1.96	2.0	95.6	4.6	86.3
60.0	59.91	-0.12	2.79	2.8	92.5	5.1	84.0
70.0	69.87	-0.01	3.73	3.7	90.1	5.9	82.6
80.0	79.82	0.12	4.75	4.8	88.6	6.3	89.8
90.0	89.76	0.26	5.80	5.8	87.5	6.3	81.4
100.0	99.70	0.37	6.89	6.9	87.0	6.4	81.0
110.0	109.63	0.54	8.05	8.1	86.1	7.5	85.1
120.0	119.53	0.79	9.40	9.4	85.2	8.5	75.9
130.0	129.42	1.12	10.85	10.9	84.1	4.9	48.9
140.0	139.29	1.46	12.37	12.5	83.3	9.8	75.8
150.0	149.14	1.85	14.06	14.2	82.5	10.2	76.7
160.0	158.97	2.23	15.80	16.0	82.0	11.7	75.8
170.0	168.76	2.72	17.78	18.0	81.3	11.9	74.3
180.0	178.53	3.21	19.82	20.1	80.8	12.6	75.0
190.0	188.28	3.72	21.96	22.3	80.4	13.2	75.8
200.0	198.02	4.21	24.16	24.5	80.1	13.1	76.1
210.0	207.76	4.78	26.34	26.8	79.7	13.1	75.0
220.0	217.49	5.30	28.59	29.1	79.5	13.9	75.4
230.0	227.19	5.91	30.94	31.5	79.2	14.4	75.5
240.0	236.85	6.57	33.42	34.1	78.9	15.2	75.6
250.0	246.48	7.24	36.04	36.8	78.6	15.8	75.6
260.0	256.08	7.94	38.76	39.6	78.4	16.7	75.4
270.0	265.66	8.64	41.53	42.4	78.2	16.3	76.1
280.0	275.26	9.33	44.25	45.2	78.1	16.0	74.5
290.0	284.86	10.03	46.94	48.0	77.9	15.8	76.6
300.0	294.47	10.73	49.63	50.8	77.8	16.2	74.5
310.0	304.07	11.51	52.31	53.6	77.6	16.2	73.7
320.0	313.64	12.34	55.11	56.5	77.4	17.5	73.6
330.0	323.13	13.14	58.13	59.6	77.3	18.9	75.9
340.0	332.59	13.85	61.32	62.9	77.3	19.5	77.8
35.4	341.43	14.51	64.43	66.0	77.3	20.0	75.4

94  
 Henretta Ridge  
 Deviations





**R.H. 2443**

COMPANY	: Fording Coal	<b>OTHER SERVICES:</b>	
WELL	: R.H. 2443	.	
LOCATION/FIELD	: Henretta Ridge	.	
COUNTY	:	.	
STATE	:	.	
SECTION	:	TOWNSHIP	: RANGE :
DATE	: 09/19/94	PERMANENT DATUM	: ELEVATIONS
DEPTH DRILLER	: 243	ELEV. PERM. DATUM:	: KB : .
LOG BOTTOM	: 223.50	LOG MEASURED FROM:	: G.L. DF : .
LOG TOP	: 0.50	DRL MEASURED FROM:	: G.L. GL : .
CASING DRILLER	: 9.0	LOGGING UNIT	: 379
CASING TYPE	: steel	FIELD OFFICE	: Frd.Rvr.
CASING THICKNESS:	0.04	RECORDED BY	: Sandy
BIT SIZE	:	BOREHOLE FLUID	: H2O FILE : ORIGINAL
MAGNETIC DECL.	: 21	RM	: TYPE : 9055A
MATRIX DENSITY	:	RM TEMPERATURE	: LOG : 1
FLUID DENSITY	:	MATRIX DELTA T	: PLOT : 2309 0
NEUTRON MATRIX	:	FLUID DELTA T	: THRESH:
REMARKS	:		

Hole open to 220.69m

**ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS**

\*\*\*\*\* COMPU-LOG - VERTICAL DEVIATION \*\*\*\*\*

CLIENT	: Fording Coal	HOLE ID.	: R.H. 2443
FIELD OFFICE	: Frd.Rvr.	DATE OF LOG	: 09/19/94
DATA FROM	:	PROBE	: 9055A , 7
MAG. DECL.	: 21.000	DEPTH UNITS	: METERS LOG 6

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
2.1	2.10	-0.00	-0.00	0.0	200.7	0.9	200.7
10.5	10.50	-0.12	0.08	0.1	145.4	1.5	137.8
20.5	20.50	-0.31	0.25	0.4	141.6	1.5	134.1
30.5	30.49	-0.47	0.42	0.6	138.4	1.7	130.6
40.5	40.49	-0.59	0.67	0.9	131.5	1.7	105.0
50.5	50.48	-0.60	1.01	1.2	120.9	2.3	77.8
60.5	60.47	-0.44	1.48	1.5	106.6	3.6	65.4
70.5	70.44	-0.04	2.15	2.2	91.0	5.2	61.5
80.5	80.38	0.57	2.99	3.0	79.3	6.3	50.0
90.5	90.31	1.25	3.96	4.2	72.4	7.0	55.3
100.5	100.23	1.95	5.04	5.4	68.8	7.6	57.0
110.5	110.14	2.67	6.20	6.7	66.7	8.2	59.9
120.5	120.03	3.39	7.47	8.2	65.6	8.8	59.7
130.5	129.91	4.12	8.80	9.7	64.9	8.9	62.8
140.5	139.78	4.88	10.20	11.3	64.4	9.7	58.2
150.5	149.63	5.72	11.70	13.0	64.0	9.9	60.3
160.5	159.49	6.56	13.14	14.7	63.5	9.8	58.4
170.5	169.35	7.44	14.58	16.4	63.0	9.8	56.2
180.5	179.21	8.34	16.00	18.0	62.5	9.7	58.1
190.5	189.05	9.25	17.48	19.8	62.1	10.4	59.0
200.5	198.89	10.15	19.04	21.6	61.9	10.4	60.0
210.5	208.72	11.04	20.63	23.4	61.8	10.9	61.7
220.5	218.53	11.94	22.34	25.3	61.9	11.2	63.4
223.2	221.18	12.18	22.81	25.9	61.9	10.9	61.7

SECTION : TOWNSHIP RANGE :

DATE : 09/11/94 PERMANENT DATUM : ELEVATIONS

DEPTH DRILLER : 256 ELEV. PERM. DATUM: KB : .

LOG BOTTOM : 258.45 L O 6 MEASURED FROM: G.L. DF : .

LOG TOP : -1.90 DRL MEASURED FROM : G.L. GL : .

CAS ING DRILLER : 3.0 LOGGING UNIT : 379

CASING TYPE : steel FIELD OFFICE : Frd.Rvr.

CASING THICKNESS: 0.04 RECORDED BY : Sandy

BIT SIZE BOREHOLE FLU ID : H20 FILE : ORIGI

MAGNETIC DECL. : 23. RM TYPE : 9055A

MATRIX DENSITY : RM TEMPERATURE : LOG : 5

FLUID DENSITY : MATRIX DELTA T : PLOT : 2309

NEUTRON MATRIX : FLUID DELTA T : THRESH:

REMARKS  
Hole open to 247m

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

\*\*\*\*\* COMPU-LOG - VERTICAL DEVIATION \*\*\*\*\*

CLIENT : Fording Coal HOLE I.D. : R.H. ~~244~~ **2442**

FIELD OFFICE : Frd.Rvr. DATE OF LUG : 09/11/94

DATA FROM : PROBE : 9055A 7

MAG. DECL. : 21.000 DEPTH UNITS : METERS LOG 6

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
5.0	4.99	0.06	0.16	0.2	70.0	0.6	115.7
15.0	14.99	0.04	0.28	0.3	81.0	1.0	95.4
25.0	24.99	0.04	0.47	0.5	85.3	1.2	90.0
35.0	34.99	0.08	0.71	0.7	83.4	1.7	81.8
45.0	44.98	0.15	1.09	1.1	82.0	2.5	74.5
55.0	54.97	0.28	1.63	1.7	80.1	3.6	71.3
65.0	64.94	0.39	2.28	2.3	80.3	4.0	79.3
75.0	74.92	0.50	2.98	3.0 a	80.5	4.2	85.2
85.0	84.89	0.60	3.70	3.7	86.8	4.1	81.3
95.0	94.87	0.71	4.37	4.4	80.9	3.9	76.2
105.0	104.85	0.83	5.03	5.1	80.6	3.9	79.9
115.0	114.82	0.97	5.77	5.7	80.4	4.8	78.8
125.0	124.78	1.11	6.64	6.7	96.5	5.5	81.2
135.0	134.73	1.30	7.61	7.7	80.3	5.0	77.1
145.0	144.67	1.51	3 . 6 4	8.8	80.1	6.0	77.6
155.0	154.61	1.73	9.76	9.9	80.0	6.7	94.0
165.0	164.54	1.90	10.93	11.1	86.1	6.8	81.8
175.0	174.45	2.02	12.26	12.4	80.6	7.5	92.1
185.0	184.36	2.16	13.51	13.7	80.9	7.9	82.5
195.0	194.27	2.37	14.85	15.0	80.9	7.8	79.6
205.0	204.18	2.66	1 b . 1 7	16.4	80.6	8.2	66.4
215.0	214.08	3.05	17.48	17.7	80.1	7.7	71.7
225.0	223.98	3.57	18.77	19.1	79.2	8.4	68.2
235.0	233.88	4.16	26.11	20.5	78.3	a.7	62.7
245.0	243.76	4.89	21.48	22.0	77.2	8.9	60.1
250.1	248.79	5.31	22.19	22.8	76.5	9.3	58.5



DATE : 09/01/94 PERMANENT DATUM : . ELEVATIONS  
 DEPTH DRILLER : 265.15 ELEV. PERM. DATUM: . KB : .  
 LOG BOTTOM : 267.90 LOG MEASURED FROM: G.L. DF : .  
 LOG TOP : -1.90 DRL MEASURED FROM: G.L. GL : .  
 CASING DRILLER : 3.0 LOGGING UNIT : 379  
 CASING TYPE : steel FIELD OFFICE : Frd.Rvr.  
 CASING THICKNESS: 0.4 RECORDED BY : Sandy  
 BIT SIZE : BOREHOLE FLUID : H2O FILE : ORIG:  
 MAGNETIC DECL. : 21 RM : TYPE : 9055A  
 MATRIX DENSITY : RM TEMPERATURE : LOG : 2  
 FLUID DENSITY : MATRIX DELTA T : PLOT : 2309  
 NEUTRON MATRIX : FLUID DELTA T : THRESH:  
 REMARKS :  
 Hole open to 265.16

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

\*\*\*\*\* COMPU-LOG - VERTICAL DEVIATION \*\*\*\*\*

CLIENT : Fording Coal HOLE ID. : R.H. 2441  
 FIELD OFFICE : Frd.Rvr. DATE OF LOG : 09/01/94  
 DATA FROM : PROBE : 9055A 7  
 MAG. DECL. : 21.000 DEPTH UNITS : METERS LOG 3

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
5.0	5.00	0.02	-0.03	0.0	303.7	0.3	342.6
15.0	15.00	0.03	-0.05	0.1	299.5	0.3	325.9
25.0	25.00	0.03	-0.07	0.1	290.0	0.5	215.3
35.0	35.00	-0.10	0.00	0.1	178.7	1.4	133.0
45.0	44.99	-0.30	0.26	0.4	139.0	2.1	125.8
55.0	54.99	-0.52	0.55	0.8	133.1	2.4	137.5
65.0	64.98	-0.76	0.84	1.1	131.9	1.9	134.7
75.0	74.97	-1.03	1.15	1.5	131.8	2.7	127.6
85.0	84.96	-1.33	1.57	2.1	130.2	3.0	116.3
95.0	94.94	-1.62	2.12	2.7	127.4	3.8	112.9
105.0	104.91	-1.92	2.76	3.4	124.8	4.5	109.9
115.0	114.87	-2.23	3.59	4.2	121.9	5.7	108.4
125.0	124.82	-2.54	4.57	5.2	119.1	6.3	106.6
135.0	134.75	-2.89	5.66	6.4	117.0	6.8	107.6
145.0	144.67	-3.24	6.85	7.6	115.3	7.4	106.5
155.0	154.58	-3.64	8.13	8.9	114.1	8.2	105.6
165.0	164.47	-4.11	3.51	10.4	113.4	a.7	107.3
175.0	174.35	-4.58	10.54	11.9	112.7	9.0	105.2
185.0	184.23	-4.97	12.45	13.4	111.7	8.9	100.0
195.0	194.11	-5.28	13.95	14.9	110.7	9.5	98.4
205.0	203.97	-5.43	15.58	16.5	109.2	10.0	89.3
215.0	213.81	-5.41	17.33	18.2	107.3	9.6	94.0
225.0	223.64	-5.23	19.15	19.9	105.3	10.5	82.4
235.0	233.47	-4.90	20.98	21.5	103.1	11.1	76.8
245.0	243.27	-4.35	22.89	23.3	100.8	11.9	72.2
255.0	253.05	-3.68	24.88	25.1	98.4	12.2	71.0
265.0	262.82	-2.93	26.88	27.0	96.2	12.5	68.0
267.6	265.35	-2.71	27.41	27.5	95.6	13.1	67.7

## REMARKS

Hole open to 247.42m on dunny run

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

\* \* \* \* \* COMPU-LOG - VERTICAL DEVIATION \* \* \* \* \*

CLIENT : Fording Coal HOLE ID. : R.H.2440 Gamf  
 FIELD OFFICE : Frd.Rvr. DATE OF LOG : 08/25/94  
 DATA FROM : PROBE : 9055A " 7  
 MAG. DECL. : 21.000 DEPTH UNITS : METERS LOG 1

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
5.0	5.00	-0.03	0.01	0.0	150.5	0.3	58.8
15.0	15.00	-0.08	0.02	0.1	157.2	0.4	160.4
25.0	25.00	-0.14	0.05	0.1	161.5	0.2	215.4
35.0	35.00	-0.22	0.04	0.2	170.0	0.8	143.5
45.0	45.00	-0.31	0.19	0.4	148.4	1.4	104.0
55.0	54.99	-0.34	0.49	0.6	125.1	1.9	90.5
65.0	64.99	-0.32	0.86	0.9	110.1	2.3	83.8
75.0	74.97	-0.28	1.34	1.4	101.7	3.2	84.4
85.0	84.96	-0.23	1.92	1.9	96.9	3.8	89.4
95.0	94.93	-0.20	2.60	2.6	94.4	4.1	85.1
105.0	104.90	-0.16	3.35	3.3	92.7	4.7	79.3
115.0	114.87	-0.08	4.16	4.2	91.1	5.0	84.1
125.0	124.83	0.02	5.03	5.0	89.8	5.5	83.9
135.0	134.79	0.07	5.95	5.9	89.3	5.1	86.7
145.0	144.75	0.10	6.87	6.9	89.1	5.8	79.8
155.0	154.69	0.16	7.88	7.9	88.8	6.2	86.5
165.0	164.64	0.19	8.92	8.9	88.8	5.8	89.3
175.0	174.59	0.18	9.89	9.9	89.0	5.5	95.4
185.0	184.55	0.05	10.77	10.8	89.7	5.1	100.2
195.0	194.52	-0.15	11.57	11.6	90.7	4.5	114.0
205.0	204.48	-0.45	12.31	12.3	92.1	4.6	114.2
215.0	214.45	-0.84	13.04	13.1	93.7	4.8	117.0
225.0	224.41	-1.22	13.79	13.8	95.1	5.1	119.6
235.0	234.38	-1.61	14.56	14.6	96.3	5.1	113.9
245.0	244.33	-1.98	15.43	15.6	97.3	5.6	112.2
250.0	249.31	-2.16	15.90	16.0	97.7	5.8	108.0

## REMARKS

Hole open to 229

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

\*\*\*\*\* COMPU-LOG - VERTICAL DEVIATION \*\*\*\*\*

CLIENT : Fording Coal HOLE ID. : R.H. 2439  
 FIELD OFFICE : Frd.Rvr. DATE OF LOG : 09/01/94  
 DATA FROM : PROBE : 9055A , 7  
 MAG. DECL. : 21.000 DEPTH UNITS : METERS LOG 5

BLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
5.0	5.00	-0.00	0.00	0.0	176.7	0.3	143.1
15.0	15.00	-0.03	0.02	0.0	148.8	0.5	140.3
25.0	25.00	-0.16	0.08	0.2	151.6	1.3	151.8
35.0	34.99	-0.38	0.23	0.4	149.5	2.0	145.0
45.0	44.99	-0.71	0.47	0.8	146.6	2.4	142.5
55.0	54.98	-1.07	0.69	1.3	147.0	2.2	148.4
65.0	64.97	-1.43	0.98	1.7	145.5	2.7	144.1
75.0	74.95	-1.79	1.33	2.2	143.3	3.1	131.9
85.0	84.93	-2.13	1.86	2.8	139.0	3.8	109.4
95.0	94.91	-2.44	2.53	3.5	134.0	4.4	105.1
105.0	104.87	-2.66	3.35	4.3	128.5	5.2	98.6
115.0	114.82	-2.81	4.30	5.1	123.2	6.0	100.6
125.0	124.76	-2.90	5.39	6.1	118.3	5.9	102.0
135.0	134.71	-2.85	6.41	7.0	114.0	6.1	82.5
145.0	144.65	-2.66	7.41	7.9	109.7	6.1	76.7
155.0	154.60	-2.41	8.45	8.8	105.9	6.3	75.8
165.0	164.53	-2.10	9.54	9.8	102.4	6.7	74.3
175.0	174.46	-1.79	10.69	10.8	99.5	7.4	74.0
185.0	184.38	-1.43	11.92	12.0	96.8	7.3	66.7
195.0	194.29	-1.04	13.20	13.2	94.5	7.9	71.4
205.0	204.20	-0.63	14.46	14.5	92.5	7.6	70.8
215.0	214.10	-0.20	15.76	15.8	90.7	8.4	70.9
225.0	223.99	0.29	17.18	17.2	89.0	8.8	70.7
227.1	226.06	0.40	17.49	17.5	88.7	9.3	70.6

LOG TOP

10 DRL MEASURED FROM : G.L.

GL : .

CASING DRILLER : 3                      LOGGING UNIT : 379  
 CASING TYPE : steel                      FIELD OFFICE : Frd.Rvr.  
 CASING THICKNESS: 0.4                      RECORDED BY : Sandy

BIT SIZE                                      BOREHOLE FLU ID : H20                      FILE : ORIGI  
 MAGNETIC DECL. : 21                      RM    TYPE : 98556  
 MATRIX DENSITY :                      RM TEMPERATURE :                      LOG : 8  
 FLUID DENSITY :                      MATRIX DELTA T :                      PLOT : 2393  
 NEUTRON MATRIX :                      FLUID DELTA T :                      THRESH :

REMARKS :  
 Hole open to 265.58m

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

\*\*\*\*\* COMPU-LOG - VERTICAL DEVIATION \*\*\*\*\*

CLIENT : Fording Coal                      HOLE ID. : R.H. 2438  
 FIELD OFFICE : Frd.Rvr.                      DATE OF LOG : 09/01/94  
 DATA FROM :                                      PROBE : 9055A                      7  
 MAG. DECL. : 21.000                      DEPTH UNITS : METERS LOG 9

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
5.0	5.00	-0.05	-0.10	0.1	242.1	1.3	66.4
15.0	14.99	-0.21	-0.21	0.3	225.1	1.2	220.8
25.0	24.99	-0.44	-0.29	0.5	213.3	1.8	179.0
35.0	34.99	-0.76	-0.24	0.8	197.5	1.8	170.8
45.0	44.98	-1.07	-0.12	1.1	186.3	1.9	153.3
55.0	54.98	-1.31	0.02	1.3	179.1	1.7	136.4
65.0	64.97	-1.50	0.23	1.5	171.5	1.5	128.4
75.0	74.97	-1.67	0.54	1.8	162.1	2.2	110.7
85.0	84.96	-1.82	0.93	2.0	152.8	2.5	105.8
95.0	94.95	-1.92	1.41	2.4	143.8	2.9	93.0
105.0	104.93	-2.02	1.92	2.8	136.4	2.8	101.8
115.0	114.92	-2.03	2.48	3.2	129.2	3.9	85.2
125.0	124.89	-1.94	3.13	3.7	121.8	4.1	77.0
135.0	134.87	-1.82	3.87	4.3	115.2	4.5	76.1
145.0	144.83	-1.65	4.72	5.0	109.3	5.3	76.4
155.0	154.78	-1.43	5.62	5.8	104.2	6.1	89.4
165.0	164.73	-1.10	6.58	6.7	99.5	5.2	69.8
175.0	174.67	-0.75	7.62	7.7	95.6	6.5	70.8
185.0	184.60	-0.39	8.71	8.7	92.5	6.8	70.6
195.0	194.52	-0.02	9.93	9.9	90.1	7.8	74.0
205.0	204.42	0.27	11.31	11.3	88.6	3.6	77.4
215.0	214.30	0.51	12.82	12.8	87.7	8.9	80.0
225.0	224.18	0.77	14.34	14.4	86.9	8.8	79.1
235.0	234.06	1.12	15.89	15.9	86.0	9.6	77.1
245.0	243.90	1.59	17.56	17.6	84.8	10.5	72.9
255.0	253.73	2.23	19.33	19.5	83.4	11.2	68.9
265.0	263.53	3.02	21.14	21.4	81.9	11.7	63.6
268.1	266.56	3.30	21.70	22.0	81.4	11.8	63.4

CLImu- : Fordina Coal  
 FIELD OFFICE : Frd.Rvr.  
 DATA FROM :  
 MAG. DECL. : 21.000

HOLE ID. : R.H. 2437 Gam  
 DATE O F LOG : 08/25/94  
 PROBE : 9055A , 7  
 DEPTH UNITS : METERS LOG 1

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
6.0	6.00	0.05	0.02	0.1	18.8	0.1	339.2
16.0	16.00	0.09	0.05	0.1	29.7	0.2	12.4
26.0	26.00	0.12	0.08	0.1	35.5	0.3	90.9
36.0	35.00	0.08	0.14	0.2	62.3	0.5	126.8
46.0	46.00	-0.02	0.24	0.2	95.2	0.9	133.3
56.0	56.00	-0.19	0.34	0.4	118.9	1.3	154.5
66.0	65.99	-0.43	0.42	0.6	135.4	1.5	171.0
76.0	75.99	-0.71	0.44	0.8	148.0	1.9	175.1
86.0	85.98	-1.07	0.52	1.2	154.1	2.3	162.3
96.0	95.97	-1.46	0.63	1.6	156.6	2.8	158.5
106.0	105.96	-1.92	0.86	2.1	155.8	3.2	150.2
116.0	115.94	-2.40	1.14	2.7	154.5	3.2	151.9
126.0	125.93	-2.89	1.45	3.2	153.4	3.3	148.4
136.0	135.91	-3.40	1.79	3.8	152.3	3.7	142.2
146.0	145.89	-3.88	2.17	4.4	150.8	4.6	133.9
156.0	155.85	-4.34	2.70	5.1	148.1	4.4	122.7
166.0	165.83	-4.78	3.38	5.9	144.7	5.2	119.4
176.0	175.74	-5.18	4.22	6.7	140.8	5.8	115.8
186.0	185.73	-5.61	5.21	7.7	137.1	6.6	109.7
196.0	195.66	-6.04	6.30	8.7	133.8	7.3	109.9
206.0	205.57	-6.46	7.53	9.9	130.6	7.9	102.5
216.0	215.47	-6.74	8.94	11.2	127.0	7.2	105.3
226.0	225.34	-6.97	10.50	12.6	123.6	9.5	94.2
236.0	235.19	-7.08	12.18	14.1	120.2	10.0	92.7
246.0	245.03	-7.12	13.99	15.7	117.0	10.9	90.0
256.0	254.85	-7.07	15.85	17.4	114.0	10.9	86.1
266.0	264.68	-6.92	17.73	19.0	111.3	10.9	85.1
267.9	266.54	-6.88	18.08	19.3	110.8	11.0	83.4

\*\*\*\*\* COMPU-LOG - VERTICAL DEVIATION \*\*\*\*\*

CLIENT : Fording Coal HOLE ID. : R.H. 2436 Gam  
 FIELD OFFICE : Frd.Rvr. DATE OF LOG : 08/25/94  
 DATA FROM : PROSE : 9055A 7  
 MAG. DECL. : 21.000 DEPTH UNITS : METERS LOG 1

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
20.0	20.00	0.23	0.10	0.2	23.5	0.6	22.6
30.0	30.00	0.22	0.18	0.3	39.5	1.5	120.9
40.0	39.99	0.02	0.47	0.5	87.7	2.5	127.1
50.0	49.98	-0.28	0.89	0.9	107.7	3.3	127.3
60.0	59.95	-0.65	1.46	1.6	114.1	4.6	123.1
70.0	69.92	-1.14	2.16	2.4	117.8	5.3	123.3
80.0	79.87	-1.62	2.97	3.4	118.7	5.9	122.4
90.0	89.82	-2.16	3.86	4.4	119.2	6.1	117.1
100.0	99.75	-2.66	4.87	5.5	118.7	6.2	160.3
110.0	109.66	-3.25	6.06	6.9	118.3	8.2	110.7
120.0	119.55	-3.82	7.43	8.4	117.2	8.8	110.2
130.0	129.42	-4.31	8.94	9.9	115.8	9.5	108.1
140.0	139.28	-4.81	10.53	11.6	114.5	10.1	104.1
150.0	149.11	-5.26	12.27	13.4	113.2	11.2	102.6
160.0	158.91	-5.67	14.21	15.3	111.7	12.0	99.8
170.0	168.68	-6.05	16.31	17.4	110.4	12.7	100.3
180.0	178.41	-6.48	18.55	19.7	109.2	14.0	96.7
190.0	158.09	-6.68	21.08	22.1	107.6	15.3	93.7
200.0	197.71	-6.80	23.82	24.8	105.9	16.5	91.7
210.0	207.28	-6.93	26.70	27.6	104.5	17.2	41.8
220.0	216.80	-7.05	29.77	30.6	103.3	18.4	42.5
230.0	226.26	-7.16	32.99	33.8	102.2	19.0	94.0
240.0	235.67	-7.26	36.38	37.1	101.3	20.2	90.9
243.8	239.24	-7.28	37.70	38.4	100.9	20.2	94.4



\*\*\*\*\* COMPU-LOG - VERTICAL DEVIATION \*\*\*\*\*

CLIENT : Fording Coal HOLE ID. : R.H. 2432  
 FIELD OFFICE : Frd.Rvf. DATE OF LOG : 08/15/94  
 DATA FROM : PROBE : 9055A 7  
 MAG. DECL. : 21.000 DEPTH UNITS : METERS LOG 7

TABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
8.6	8.60	-0.00	0.00	0.0	157.0	1.4	157.0
17.0	16.99	0.03	-0.14	0.1	281.2	4.3	346.3
27.0	26.95	0.50	-0.50	0.7	315.1	4.9	49.6
37.0	36.91	0.49	-0.34	0.6	325.0	5.6	53.0
47.0	46.86	1.11	0.41	1.2	20.2	6.3	51.5
57.0	56.80	1.75	1.32	2.2	37.1	6.6	53.6
67.0	66.73	2.41	2.30	3.3	43.8	7.3	58.2
77.0	76.65	3.02	3.38	4.5	48.2	6.9	59.3
87.0	86.58	3.57	4.50	5.7	51.5	7.2	67.7
97.0	96.50	4.04	5.65	6.9	54.5	7.2	67.9
107.0	106.42	4.44	6.80	8.1	56.9	7.1	70.1
117.0	116.34	4.81	8.00	9.3	59.0	7.3	72.1
127.0	126.26	5.15	9.21	10.6	60.8	7.4	74.5
137.0	136.18	5.45	10.45	11.8	62.4	7.6	74.2
147.0	146.09	5.77	11.71	13.1	63.8	7.2	77.7
157.0	156.01	5.99	12.94	14.3	65.1	7.2	81.3
167.0	165.93	6.17	14.24	15.5	66.6	7.9	82.8
177.0	175.82	6.32	15.65	16.9	68.0	8.7	82.2
187.0	185.70	6.52	17.22	18.4	69.3	9.2	83.5
197.0	195.56	6.66	18.83	20.0	70.5	9.2	85.0
207.0	205.43	6.64	20.44	21.5	72.0	10.0	88.1
217.0	215.26	6.69	22.25	23.2	73.3	10.7	88.0
227.0	225.09	6.69	24.11	25.0	74.5	10.7	87.7
237.0	234.91	6.71	25.95	26.8	75.5	11.1	89.5
247.0	244.72	6.78	27.90	28.7	76.3	11.7	88.5
257.0	254.50	6.89	29.96	30.7	77.0	12.1	86.0
267.0	264.28	7.08	32.08	32.9	77.5	12.8	82.7
277.0	274.02	7.31	34.31	35.1	78.0	12.9	86.9
287.0	283.75	7.54	36.63	37.4	78.4	13.9	84.8
297.0	293.44	7.76	39.06	39.8	78.8	14.4	85.0
307.0	303.11	7.95	41.61	42.4	79.2	15.2	85.4
317.0	312.74	8.17	44.28	45.0	79.5	15.9	84.7
327.0	322.34	8.49	47.09	47.8	79.8	17.0	84.6
337.0	331.87	8.86	50.08	50.9	80.0	17.9	84.0
347.0	341.37	9.15	53.20	54.0	80.2	18.2	85.4
357.0	350.85	9.36	56.36	57.1	80.6	18.7	86.9
361.7	355.30	9.43	57.88	58.6	80.7	19.2	87.1

Eagle  
 110 Seam  
 of  
 Deviations



\* \* \* \* \* COMPU-LOG -- VERTICAL DEVIATION \* \* \* \* \*

CLIENT : Fordina Coal HOLE ID. : RH2431 DEVIGT  
 FIELD OFFICE : Frd.Rvr. DATE OF LOG : 06/29/94  
 DGTG FROM : PROBE : 9055A 7  
 MAG, DECL. : 21.000 DEPTH UNITS : METERS LOG 1

BLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
58.0	58.00	-0.00	0.00	0.0	128.7	2.0	128.7
66.4	66.39	-0.20	0.25	0.3	128.8	2.4	131.4
76.4	76.39	-0.41	0.54	0.7	127.3	2.1	136.1
86.4	86.38	-0.67	0.89	1.1	127.1	2.9	120.1
96.4	96.36	-0.91	1.3%	1.7	125.5	3.0	117.4
106.4	106.35	-1.11	1.86	2.2	120.9	3.2	112.6
116.4	116.33	-1.29	2.40	2.7	118.3	3.3	111.5
126.4	126.31	-1.53	2.97	3.3	117.3	3.7	114.2
136.4	136.29	-1.83	3.55	4.0	117.2	4.0	118.4
146.4	146.27	-2.21	4.11	4.7	118.3	4.1	128.5
156.4	156.25	-2.64	4.62	5.3	119.7	3.9	131.0
166.4	166.22	-3.11	5.08	6.0	121.5	4.0	134.7
175.4	176.19	-3.66	5.61	6.7	123.1	4.8	135.2
186.4	186.16	-4.30	6.22	7.6	124.7	5.3	136.7
196.4	196.11	-5.05	6.80	8.5	126.5	5.5	142.8
206.4	206.06	-5.86	7.38	9.4	128.5	6.0	146.4
216.4	216.00	-6.74	8.01	10.5	130.1	5.9	154.6
226.4	225.94	-7.65	8.66	11.5	131.4	6.6	143.5
236.4	235.87	-8.57	9.31	12.7	152.1	5.6	144.7
246.4	245.81	-9.50	9.96	13.8	133.7	6.3	148.9
256.4	255.75	-10.47	10.38	14.7	135.3	5.9	155.6
266.4	265.69	-11.49	10.69	15.7	137.0	6.3	164.1
276.4	275.64	-12.50	10.89	16.6	138.9	5.9	173.4
286.4	285.59	-13.50	10.93	17.4	141.0	5.6	186.2
296.4	295.54	-14.52	10.77	18.1	143.4	6.3	196.4
306.4	305.47	-15.54	10.33	18.7	146.4	6.7	209.1
316.4	315.40	-16.56	9.67	19.2	149.7	7.3	215.5
5 2 h . 4	325.32	-17.59	8.89	19.7	153.2	7.5	212.0
336.4	335.23	-18.68	8.21	20.4	156.3	7.5	212.8
346.4	345.16	-19.73	7.53	21.2	158.9	6.5	211.5
556.4	355.09	-20.76	7.10	21.9	161.1	6.5	203.9
566.4	365.03	-21.81	6.67	22.8	163.0	6.5	202.4
572.8	371.39	-22.47	6.43	23.4	163.9	6.0	196.9

\*\*\*\*\* COMPU-LOG - VERTICAL DEVIATION \*\*\*\*\*

CLIENT : Fordina Coal  
 FIELD OFFICE : Frd.Rvr.  
 DATA FROM :  
 MAG. DECL. : .A .000

HOI-E ID. : RH 2429 DEVI4  
 DATE OF LOG : 06/17/94  
 PROBE : 9055A  
 DEPTH UNITS : METERS LOG 0

TABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGE
48.9	48.90	-0.00	0.00	0.0	93.8	2.4	93.8
57.3	57.29	-0.03	0.36	0.4	95.0	2.5	96.5
67.3	67.28	-0.12	0.87	0.9	97.6	3.4	98.6
77.3	77.26	-0.20	1.50	1.5	97.6	3.8	100.4
97.3	87.23	-0.33	2.20	2.2	98.5	4.6	99.9
97.3	97.20	-0.44	2.99	3.0	98.4	4.6	96.2
107.3	107.16	-0.58	3.84	3.9	98.6	5.3	97.1
117.3	117.12	-0.69	4.79	4.8	95.2	5.8	97.6
127.3	127.06	-0.81	5.80	5.9	98.0	6.3	91.7
137.3	137.00	-0.90	6.94	7.0	97.4	6.2	93.4
147.3	146.94	-0.99	8.04	8.1	97.0	6.1	94.7
157.3	156.88	-1.11	9.07	9.1	77.0	5.6	99.4
167.3	166.84	-1.28	9.99	10.1	97.3	5.3	100.7
177.3	176.80	-1.45	10.83	10.9	97.5	4.9	103.8
187.3	186.77	-1.64	11.66	11.8	93.0	4.7	108.1
197.3	196.73	-1.83	12.42	12.6	98.4	4.6	100.4
207.3	206.70	-1.93	13.18	13.3	93.3	4.3	96.7
217.3	216.68	-2.00	13.93	14.1	98.2	4.2	91.4
227.3	226.65	-2.03	14.65	14.8	97.9	3.8	94.3
237.3	236.63	-2.02	15.33	15.5	97.5	3.8	86.9
247.3	246.61	-1.93	15.93	16.0	96.9	3.4	76.3
257.3	256.60	-1.76	16.41	16.5	96.1	2.5	63.1
267.3	266.59	-1.55	16.80	16.9	95.3	2.1	58.2
275.0	274.28	-1.44	16.98	17.0	94.8	0.8	319.9



ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

2427

\*\*\*\*\* CQMPU-LOG - VERTICAL DEVIATION \*\*\*\*\*

CLIENT : Fording Coal HOLE ID. : R.H. 2427  
 FIELD OFFICE : Frd.Rvr. DATE OF LOG : 08/09/94  
 DATA FROM : PROBE : 9055A , 7  
 MAG. DECL. : 21,000 DEPTH UNITS : METERS LOG 1

BLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
6.0	6.00	-0.00	-0.00	0.0	240.2	0.1	332.9
16.0	16.00	-0.03	-0.06	0.1	244.8	0.3	214.0
26.0	26.00	-0.03	-0.11	0.1	254.6	0.3	186.0
36.0	36.00	-0.04	-0.11	0.1	251.3	0.4	203.5
46.0	46.00	-0.05	-0.15	0.2	252.3	0.7	271.4
56.0	56.00	-0.08	-0.31	0.3	255.9	1.4	244.9
66.0	66.00	-0.17	-0.48	0.5	250.1	1.2	269.3
76.0	75.99	-0.25	-0.75	0.8	251.5	2.0	242.4
86.0	85.99	-0.29	-1.07	1.1	254.9	1.9	266.3
96.0	95.98	-0.37	-1.34	1.4	254.4	0.9	224.2
106.0	105.98	-0.52	-1.37	1.5	249.2	0.9	165.2
116.0	115.98	-0.70	-1.40	1.6	243.5	1.2	161.3
126.0	125.98	-0.89	-1.35	1.6	236.6	1.2	181.8
136.0	135.97	-1.07	-1.23	1.6	220.9	1.3	129.4
146.0	145.97	-1.27	-1.09	1.7	220.7	1.5	124.5
156.0	155.97	-1.43	-0.87	1.7	211.4	1.5	135.3
166.0	165.96	-1.55	-0.61	1.7	201.5	2.0	100.6
176.0	175.96	-1.69	-0.28	1.7	189.6	2.3	99.2
186.0	185.95	-1.71	(5.15)	1.7	174.9	2.6	94.9
196.0	195.93	-1.72	0.64	1.8	159.5	3.0	93.5
206.0	205.92	-1.73	1.19	2.1	145.4	3.3	89.6
216.0	215.90	-1.68	1.80	2.5	133.1	3.6	82.6
226.0	225.88	-1.63	2.46	2.9	123.5	4.1	86.1
236.0	235.86	-1.59	3.12	3.5	116.9	3.7	86.0
246.0	245.83	-1.55	3.80	4.1	112.2	4.3	83.5
256.0	295.80	-1.49	4.62	4.9	107.9	5.2	84.4
266.0	245.76	-1.44	5.51	5.7	104.6	5.1	86.1
276.0	275.72	-1.43	6.40	6.6	102.6	5.2	89.9
286.0	285.68	-1.44	7.31	7.5	101.1	5.3	88.5
296.0	295.63	-1.46	8.25	8.4	100.1	6.0	91.2
306.0	305.57	-1.49	9.37	9.5	99.0	6.8	88.7
316.0	315.49	-1.43	10.58	10.7	97.7	7.4	84.7
326.0	325.41	-1.35	11.88	12.0	96.5	7.4	86.7
336.0	335.32	-1.27	13.24	13.3	95.5	8.1	87.6
346.0	345.21	-1.22	14.69	14.7	94.8	8.8	90.2
356.0	355.07	-1.21	16.37	16.4	94.2	10.4	89.9
366.0	364.88	-1.26	18.29	18.3	94.0	12.0	90.2
376.0	374.63	-1.39	20.51	20.6	93.9	13.4	92.6
386.0	384.33	-1.49	22.92	23.0	93.7	14.4	91.4
396.0	393.99	-1.56	25.52	25.6	93.5	15.7	91.0
406.0	403.59	-1.63	28.32	28.4	93.3	16.7	92.6
416.0	413.14	-1.83	31.29	31.3	93.3	18.0	94.9
426.0	422.61	-2.17	34.46	34.5	93.6	19.0	97.1
436.0	432.07	-2.61	37.68	37.8	94.0	12.9	98.3
446.0	441.51	-3.14	40.92	41.0	94.4	19.4	100.1
456.0	450.93	-3.76	44.24	44.4	94.9	19.8	100.7
458.6	453.37	-3.92	45.12	45.3	95.0	20.0	100.7

DATE OF LOG : 08/17/94

FIELD OFFICE : Frd.Rvr.

PROBE : 9055A

MAG. DECL. : 21.000

DEPTH UNITS : METERS

LOG 2

TABLE	DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV	DISTANCE	AZIMUTH	SANG	SANGE
	20.0	20.00	-0.13	0.05	0.1	150.6	1.2	239.6
	30.0	30.00	-0.14	0.19	0.2	125.6	1.3	61.2
	40.0	39.99	-0.01	0.38	0.4	91.1	1.6	62.1
	50.0	49.99	0.14	0.66	0.7	78.4	1.7	62.1
	60.0	59.98	0.26	0.93	1.0	74.6	1.9	79.3
	70.0	69.98	0.36	1.29	1.3	74.6	2.5	74.6
	80.0	79.97	0.44	1.71	1.8	75.4	2.9	82.1
	90.0	89.95	0.50	2.30	2.4	77.7	3.4	90.9
	100.0	99.93	0.51	2.91	3.0	80.1	3.7	89.7
	110.0	109.91	0.45	3.55	3.6	82.7	4.2	99.2
	120.0	119.88	0.39	4.26	4.3	84.8	4.0	94.0
	130.0	129.86	0.34	4.94	5.0	86.1	3.7	97.0
	140.0	139.83	0.28	5.65	5.7	87.2	4.3	92.2
	150.0	149.80	0.23	6.40	6.4	87.9	4.5	92.8
	160.0	159.78	0.21	7.13	7.1	88.3	4.2	90.8
	170.0	169.75	0.22	7.83	7.8	88.4	3.8	86.0
	180.0	179.73	0.27	8.49	8.5	88.2	3.5	84.9
	190.0	189.71	0.37	9.08	9.1	87.7	3.5	75.5
	200.0	199.69	0.54	9.68	9.7	86.8	3.5	69.6
	210.0	209.67	0.73	10.27	10.3	85.9	3.5	69.9
	220.0	219.65	0.95	10.85	10.9	85.0	3.8	68.4
	230.0	229.63	1.19	11.45	11.5	84.0	3.7	67.3
	240.0	239.61	1.46	12.00	12.1	83.1	3.4	55.7
	250.0	249.60	1.77	12.39	12.5	81.9	2.7	51.3
	260.0	259.59	2.04	12.65	12.8	80.8	2.2	35.3
	270.0	269.59	2.39	12.77	13.0	79.4	2.4	14.6
	280.0	279.57	2.84	12.81	13.1	77.5	2.9	356.9
	290.0	289.56	3.34	12.76	13.2	75.4	3.2	352.2
	300.0	299.55	3.90	12.64	13.2	72.9	3.6	344.1
	310.0	309.52	4.53	12.38	13.2	69.9	4.2	334.0
	320.0	319.49	5.19	11.99	13.1	66.6	4.7	325.2
	330.0	329.46	5.79	11.51	12.9	63.3	4.5	315.9
	340.0	339.42	6.42	10.91	12.7	59.5	5.4	317.0
	350.0	349.38	7.10	10.22	12.4	55.2	5.9	309.4
	360.0	359.33	7.77	9.45	12.2	50.6	5.8	311.5
	370.0	369.27	8.47	8.69	12.1	45.7	5.8	317.1
	380.0	379.22	9.17	8.00	12.2	41.1	5.4	316.6
	390.0	389.18	9.86	7.41	12.3	36.9	4.8	318.0
	400.0	399.15	10.40	6.93	12.5	33.7	3.9	318.3
	410.0	409.13	10.92	6.49	12.7	30.7	4.0	318.3
	420.0	419.11	11.41	6.10	12.9	28.1	3.4	321.4
	430.0	429.10	11.84	5.76	13.2	25.9	2.9	324.0
	434.6	433.69	12.02	5.63	13.3	25.1	2.8	326.8

RH\*2426 (deepener)

\*\*\*\*\* COMPU-LOG - VERTICAL DEVIATION \*\*\*\*\*

CLIENT : Fordino Coal  
 FIELD OFFICE : Frd.Rvr.  
 DATA FROM :  
 MAG. DECL. : 21.000

HOLE ID. : R.H.2425  
 DATE OF LOS : 07/03/94  
 PROBE : 9055A 7  
 DEPTH UNITS : METERS LOG 7

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGE
0.1	0.10	-0.00	-0.00	8.0	200.9	0.4	200.9
8.5	8.50	-0.01	-0.01	0.0	225.9	0.8	112.4
18.5	18.50	0.04	0.19	0.2	78.4	1.5	71.6
28.5	28.49	0.16	0.45	0.5	70.8	2.1	85.3
38.5	38.49	0.29	0.81	0.9	70.5	2.3	75.2
48.5	48.47	0.37	1.26	1.3	73.5	2.8	81.5
58.5	58.46	0.39	1.79	1.8	77.8	3.3	94.3
68.5	68.44	0.35	2.43	2.5	81.8	4.0	93.5
78.5	78.42	0.28	3.12	3.1	85.0	4.0	96.6
88.5	88.39	0.14	3.83	3.8	87.9	4.1	100.2
98.5	98.36	0.01	4.59	4.6	39.9	4.7	98.9
108.5	108.32	-0.17	5.44	5.4	91.8	5.3	101.3
118.5	118.28	-0.34	6.36	6.4	93.0	5.4	101.4
128.5	128.23	-0.56	7.22	7.2	94.5	5.4	103.1
138.5	138.18	-0.80	8.20	8.2	95.6	6.1	103.6
148.5	148.12	-1.10	9.24	9.3	96.8	6.8	112.3
158.5	158.04	-1.38	10.44	10.5	97.5	7.7	104.4
168.5	167.95	-1.56	11.75	11.9	98.0	7.3	101.6
173.5	177.87	-1.91	13.03	13.2	98.3	7.6	100.3
188.5	187.79	-2.14	14.25	14.4	98.5	6.7	108.1
198.5	197.71	-2.35	15.43	15.6	98.7	6.8	97.2
208.5	207.64	-2.49	16.63	16.8	98.5	7.4	95.3
218.5	217.56	-2.67	17.82	18.0	98.5	7.0	96.3
228.5	227.50	-2.78	18.97	19.2	93.4	5.4	65.2
238.5	237.43	-2.83	20.13	20.3	98.0	6.6	91.4
243.5	247.36	-2.88	21.25	21.4	97.7	6.8	106.2
258.5	257.31	-2.88	22.33	22.5	97.4	6.0	89.8
268.5	267.26	-2.85	23.30	23.5	97.0	5.4	86.6
278.5	277.21	-2.77	24.24	24.4	95.5	5.1	84.4
288.5	287.17	-2.68	25.11	25.3	45.1	5.3	83.0
298.5	297.14	-2.59	25.96	26.3	95.7	4.6	81.1
308.5	307.11	-2.46	26.74	26.9	95.3	4.4	80.1
X 8.5	317.08	-2.31	27.43	27.5	94.8	3.7	74.4
328.5	327.06	-2.13	28.02	28.1	94.3	3.2	65.9
338.5	337.05	-1.94	28.47	28.5	93.9	2.0	65.7
348.5	347.05	-1.81	23.70	28.8	93.6	1.6	66.7
358.5	357.04	-1.64	28.91	29.0	93.2	1.9	52.2
368.5	967.04	-1.40	29.16	29.2	92.8	2.0	42.3
370.5	377.03	-1.16	29.39	29.4	92.3	1.7	26.6
388.5	387.03	-0.95	29.43	29.5	91.8	0.0	0.0
383.3	386.83	-0.95	29.48	29.5	91.8	0.9	45.5

\*\*\*\*\* COMPU-LOG - VERTICAL DEVIATION \*\*\*\*\*

2459

CLIENT : Fordina Coal HOLE ID. : r.h. 2459  
 FIELD OFFICE : Frd.Rvr. DATE OF LOG : 09/28/94  
 RATA FROM : PROBE : 9055A . 7  
 MAG. DECL. : 21.000 DEPTH UNITS : METERS LOG b

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
00.8	0.80	-0.00	-0.00	0.0	216.5	0.4	216.5
9.2	9.20	-0.03	0.00	0.0	178.2	0.4	93.7
19.2	19.20	-0.02	-0.02	0.0	224.3	0.5	322.6
29.2	29.20	0.07	-0.03	0.1	339.4	0.5	356.8
39.2	39.20	0.21	0.06	0.2	15.5	1.3	34.9
47.2	49.19	0.38	0.25	0.5	32.9	1.7	36.9
57.2	59.19	0.52	0.39	0.6	36.7	1.1	43.6
67.2	69.19	0.61	0.48	0.8	38.0	0.7	61.7
79.2	79.19	0.65	0.58	0.9	41.6	0.5	70.4
89.2	89.19	0.65	0.70	1.0	46.8	1.0	91.5
99.2	99.19	0.67	0.91	1.3	53.9	1.8	94.1
109.2	109.18	0.63	1.24	1.4	62.9	1.9	110.4
119.2	119.18	0.63	1.56	1.7	68.0	2.0	87.0
129.2	129.17	0.57	1.97	2.1	73.9	2.7	102.3
139.2	139.16	0.47	2.45	2.5	78.7	3.1	106.4
149.2	149.14	0.39	3.07	3.1	32.7	4.1	95.9
159.2	159.10	0.37	3.86	3.9	84.5	4.7	86.8
169.2	169.06	0.46	4.75	4.8	84.5	5.4	78.0
179.2	179.01	0.64	5.76	5.8	83.6	5.9	79.9
189.2	188.95	0.82	6.80	6.9	83.2	6.6	80.7
199.2	198.89	0.98	7.90	8.0	82.9	6.2	82.2
202.7	202.37	1.03	8.29	8.4	82.9	6.6	82.4

20

K-Pit  
 94  
 Deviations

DATE:  
MAG

\*\*\*\*\* COMPU-LOG - VERTICAL DEVIATION \*\*\*\*\* CABLE DEPTH TF

CLIENT : Fording Coal HOLE ID. : R.H. 2458  
FIELD OFFICE : Frd.Rvr. DATE OF LOG : 09/26/94  
DATA FROM : PROBE : 9055A 7  
MAG. DECL. : 21.000 DEPTH UNITS : METERS LOG 7

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
5.0	5.00	0.00	-0.05	0.1	275.1	1.4	253.0
15.0	15.00	0.03	-0.01	0.0	341.8	2.1	107.8
25.0	24.99	-0.17	0.33	0.4	117.6	2.4	121.2
35.0	34.97	-0.37	0.80	0.9	115.0	2.8	115.8
45.0	44.96	-0.58	1.28	1.4	114.4	3.0	108.1
55.0	54.94	-0.81	1.78	2.0	114.4	3.2	116.1
65.0	64.93	-1.11	2.31	2.6	115.6	3.9	120.0
75.0	74.91	-1.43	2.86	3.2	116.6	3.7	121.4
85.0	84.88	-1.82	3.41	3.9	118.1	3.8	127.9
95.0	94.86	-2.24	3.91	4.5	119.8	4.0	187.8
105.0	104.84	-2.67	4.42	5.2	121.1	3.7	136.2
115.0	114.82	-3.09	4.90	5.8	122.3	3.7	132.1
125.0	124.80	-3.53	5.40	6.5	123.1	4.1	134.5
135.0	134.77	-4.00	5.91	7.1	124.1	4.0	133.9
145.0	144.75	-4.47	6.44	7.8	124.8	3.9	127.3
155.0	154.72	-4.94	6.97	8.5	125.3	4.8	125.0
165.0	164.69	-5.44	7.61	9.4	125.6	4.8	128.9
175.0	174.65	-5.92	8.28	10.2	125.6	4.9	124.6
185.0	184.62	-6.32	8.99	11.0	125.1	4.7	118.8
195.0	194.59	-6.63	9.68	11.7	124.4	4.2	110.7
205.0	204.56	-6.92	10.35	12.5	123.8	4.4	110.1
215.0	214.53	-7.21	11.04	13.2	123.1	4.3	113.4
225.0	224.50	-7.47	11.74	13.9	122.5	4.1	108.6
235.0	234.48	-7.61	12.47	14.6	121.4	4.0	97.6
245.0	244.45	-7.71	13.18	15.3	120.3	4.3	95.8
255.0	254.42	-7.79	14.00	16.0	119.1	5.2	113.2
265.0	264.37	-7.88	14.91	16.9	117.9	5.6	94.5
275.0	274.32	-7.98	15.91	17.8	116.6	6.1	96.0
285.0	284.27	-8.12	16.96	18.8	115.6	6.3	98.6
295.0	294.21	-8.30	18.04	19.9	114.7	6.7	100.0
295.9	295.10	-8.31	18.14	20.0	114.6	6.4	100.1



\*\*\*\*\* COMPU-LOG - MINE COORDINATES \*\*\*\*\*

2454

CLIENT : Fordina Coal HOLE ID. : R.H. 2454  
 FIELD OFFICE : Frd.Rvr. DATE OF LOG : 09/26/94  
 DATA FROM : PROBE : 9055A 7  
 MAG. DECL. : 21.000 DEPTH UNITS : METERS LOG 9

Survey Reference Point : Hole op

Mine Coordinates Location: North/South: 0.0  
 East/West: 0.0  
 Elevation: 0.0

FINAL DATA

Meas. Depth (feet)	SANG		Disp (feet)	Zero Coordinates			TVD	Mine Coordinates		
	(degrees)	SANGB		IN/S	E/W	TVD		N/S	E/W	
0										
5	1.1	288.7	0.0	5.0	0.0	-0.0	5.0	0.0	-0.0	
-15	1.4	73.6	0.1	35.0	0.0	0.1	45.0	0.0	0.1	
25	1.8	69.8	0.4	25.0	0.1	0.4	25.0	0.1	0.4	
35	2.5	96.7	0.7	35.0	0.1	0.7	35.0	0.1	0.7	
45	3.3	41.4	1.2	45.0	0.1	1.2	45.0	0.1	1.2	
55	3.8	97.1	1.8	55.0	0.1	1.8	55.0	0.1	1.8	
65	4.2	98.2	2.5	64.9	-0.0	2.5	64.9	-0.0	2.5	
75	4.2	107.9	3.2	74.9	-0.2	3.2	74.9	-0.2	3.2	
85	4.4	112.5	3.7	84.7	-0.5	3.7	84.9	-0.5	3.7	
95	4.5	110.0	4.7	94.8	-0.6	4.6	94.8	-0.6	4.6	
105	5.3	93.8	5.5	104.8	-1.1	5.4	104.5	-1.1	5.4	
115	6.1	87.1	6.5	114.8	-1.1	6.4	114.9	-1.1	6.4	
125	7.4	32.4	7.6	124.7	-1.0	7.6	124.7	-1.0	7.6	
135	8.6	78.8	9.0	134.5	-0.9	8.9	134.5	-0.9	8.9	
145	9.2	77.1	10.5	144.5	-0.5	10.5	144.5	-0.5	10.5	
155	9.8	73.8	12.1	154.3	-0.2	12.1	154.3	-0.2	12.1	
165	10.2	74.0	13.7	164.2	0.2	13.7	164.2	0.2	13.7	
175	10.3	74.1	15.4	174.0	0.7	15.4	174.0	0.7	15.4	
185	11.0	71.0	17.2	183.9	1.1	17.1	183.9	1.1	17.1	
195	11.4	68.1	19.0	193.7	1.7	19.0	193.7	1.7	19.0	
205	11.8	65.4	21.0	203.5	2.4	20.9	203.5	2.4	20.9	
215	12.7	66.7	23.1	213.2	3.2	22.7	213.2	3.2	22.9	
225	13.4	65.2	25.2	223.0	4.2	24.9	223.0	4.2	24.9	
235	14.3	61.9	27.5	232.7	5.3	27.0	232.7	5.3	27.0	
245	15.8	59.3	30.0	242.3	5.6	29.3	242.3	5.6	29.3	
255	17.0	58.0	32.7	251.9	6.1	31.7	251.9	6.1	31.7	
265	17.4	57.8	35.6	261.5	9.7	34.2	261.5	9.7	34.2	
275	17.6	58.0	38.5	271.0	11.3	36.8	271.0	11.3	36.8	
285	17.8	58.2	41.4	280.5	12.9	39.4	280.5	12.9	39.4	
292	17.7	58.4	43.4	286.7	13.9	41.9	286.9	13.9	41.1	

*Cable depth*  
*Azim!?*

*True depth*

Closure - Zero Coord.: 43.4 @ 251.3  
 Mine Coord.: 43.4 @ 18.7

COMPANY : Fording Coal  
 WELL : R.H. 2452  
 LOCATION/FIELD : "K" Pit  
 COUNTY :  
 STATE :  
 SECTION :

OTHER SERVICES:  
2 452

DATE : 09/26/94 PERMANENT DATUM : 1962 ELEVATIONS  
 DEPTH DRILLER : 289m ELEV. PERM. DATUM: 1962m KB : .  
 LOG BOTTOM : 222.10 LCG MEASURED FROM: G.L. DF : .  
 LOG TOP : 0.90 DRL MEASURED FROM: G.L. GL : +1962m  
 CASING DRILLER : 9.8 LOGGING UNIT : 379  
 CASING TYPE : steel FIELD OFFICE. : Frd.Rvr.  
 CASING THICKNESS: 0.04 RECORDED BY : Sandy

BIT SIZE : BOREHOLE FLUID : H2O FILE : ORIGINAL  
 MAGNETIC DECL. : 21 RM TYPE : 9055A  
 MATRIX DENSITY : RM TEMPERATURE : LOG : 4  
 FLUID DENSITY : MATRIX DELTA T : PLOT : 2389  
 NEUTRON MATRIX : FLUID DELTA T : THRESH :  
 REMARKS :  
 Hole open to 219.28m

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

\*\*\*\*\* COMPU-LOG - VERTICAL DEVIATION \*\*\*\*\*

CLIENT : Fording Coal HOLE ID. : H.H. 2452  
 FIELD OFFICE : Frd.Rvr. DATE OF LOG : 09/26/94  
 DATA FROM : PROBE : 9055A 7  
 MAG. DECL. : 21.000 DEPTH UNITS : METERS LOG a

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
5.0	5.00	-0.00	-0.01	0.0	245.2	0.4	192.7
15.0	15.00	-0.01	-0.01	0.0	207.1	0.2	130.7
25.0	25.00	-0.01	0.06	0.1	4 s. a	0.6	51.6
35.0	35.00	0.07	0.16	0.2	67.1	1.0	57.5
45.0	45.00	0.12	0.34	0.4	71.1	1.3	89-x
55.0	54.99	0.11	0.60	0.6	79.5	1.8	73.1
65.0	64.99	0.13	0.99	1.0	82.5	2.7	35.2
75.0	74.77	0.18	1.51	1.5	83.2	3.1	81.7
85.0	84.96	0.23	2.01	2.0	83.4	2.9	87.1
95.0	94.95	cr.25	2.50	2.5	84.3	2.7	33.1
105.0	104.93	0.24	3.03	3.0	85.4	3.2	92.6
115.0	114.92	0.22	3.60	3.6	86.5	3.2	92.7
125.0	124.90	0.23	4.17	4.2	86.8	3.2	37.1
135.0	134.66	0.24	4.81	4.8	87.1	3.7	91.4
145.0	144.86	0.25	5.48	5.5	37.4	3.9	88.4
155.0	154.33	0.25	6.15	6.2	37.6	3.6	89.8
165.0	164.81	0.25	6.79	6.3	87.9	4.2	89.9
175.0	174.79	0.25	7.47	7.5	88.1	4.0	92.5
185.0	184.77	0.16	a.15	8.1	88.9	4.0	106.4
195.0	194.73	0.04	8.95.	9.0	89.7	4.7	99.6
205.0	204.70	-0.12	9.79	9.8	90.7	4.3	103.4
215.0	214.55	-0.32	10.71	10.7	91.7	5.6	101.3
221.8	221.41	-0.45	11.41	11.4	92.3	6.3	101.6

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