FORDING RIVER OPERATIONS

SUMMARY REPORT

1990 EXPLORATION PROGRAM

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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 of the Province of British Columbia. The author has been an employee of Fording Coal Limited at the Fording River Operation 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 | $560,000.

Author or Landsman | Signature(s)

K.A. Komenac (P.Eng.) | Ken Komenac

Date report filed MAY 23, 1991 | Year of work 1990

Property Name Fording 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 5;

Coal Licences 330, 331, 336, 337, 338, 355, 356, and 357.

Owner(s)

(1) FORDING COAL LIMITED

Box 100, Elkford, B.C. V0B 1H0

Operator(s)

(1) Same

References to Previous Work

Annual Assessment Reports since 1970.

FORDING RIVER OPERATIONS

SUMMARY REPORT

1990 EXPLORATION PROGRAM

I. INTRODUCTION

1. General Geography 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 Coal Property consists of 15,504 hectares, held on three (3) Coal Leases and sixty (60) Coal Licences.

1. General Geography and History (cont'd)

Mining operations which commenced in 1972, have produced more than 61.1 million tonnes of clean metallurgical and thermal coal for markets in North and South America, Europe and Asia. Of this total, 6.2 million tonnes were produced in 1990.

Reference:

i) Illustration No. 1a: 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	KOOTENAY GROUP	Elk Formation		Sandstone, siltstone, shale, mudstone, chert pebble conglomerate, minor coal
		Mist Mountain Formation		Sandstone, siltstone, shale, mudstone, thick coal seams
		MORRISSEY FORMATION	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
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 Spray River quartzites to the north. The latter are best exposed on the eastern slope of the Brownie Creek Valley.

2. Geology (Cont'd)

i) Stratigraphy (Cont'd)

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 contrast 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.

2. Geology (Cont'd)

i) Stratigraphy (Cont'd)

The Mist Mountain Formation is conformably overlain 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 alginate 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.

2. Geology (Cont'd)

ii) Structure (Cont'd)

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.

2. Geology (Cont'd)

ii) Structure (Cont'd)

Within the mining areas, 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 Mountain, 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.

2. Geology (Cont'd)

ii) Structure (Cont'd)

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, 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. 1b – General Geology Map

3. Summary of Work Done in 1990

Seventy-four (74) reverse circulation rotary holes were drilled, for a total of 9,771 meters.

Drilling was done by S.D.S. Drilling using Ingersol-Rand TH-60 and Jaswell 2400 drilling rigs. 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 density.

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.

Two bulk coal samples were sent to GWIL Industries for Pilot Plant Washability tests. Samples of clean coal were sent to CANMET for Coke Oven testing.

Road and drillsite construction and bulk sample excavation 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 and licence boundaries:

Lease/Licence	Drillhole
B.C. Coal Lease #1	RH#2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246
B.C. Coal Lease #2	RH#2252
B.C. Coal Lease #5	RH#2224, 2225, 2226, 2227, 2228, 2229
Coal Licence #330	RH#2259, 2260, 2261, 2256, 2257
Coal Licence #331	RH#2251, 2258
Coal Licence #336	RH#2253, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288.
Coal Licence #337	RH#2254
Coal Licence #338	RH#2255
Coal Licence #355	RH#2209, 2222
Coal Licence #356	RH#2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2215, 2216, 2217, 2218, 2219, 2220, 2221
Coal Licence #357	RH#2199, 2200, 2211, 2213

Reference:

i) Illustration No. 2 – 1990 Exploration Program

II INDIVIDUAL AREA PROGRAMS

1. Taylor Pit Area

i) Objectives

The objectives of the drilling program in Taylor Pit were to:

a) Determine the elevation at which #4 seam is cut off by the Ewin Pass Thrust Fault. This elevation would establish the bottom of the Taylor Pit design.

b) Determine whether economic coal seams exist in the area immediately beneath the fault.

ii) Summary of Work Done

A total of 1808 metres were completed in nine (9) reverse circulation rotary drill holes. In additional to the normal gamma–neutron log, two (2) of the holes were logged for density.

iii) Results and Conclusions

Results from the drilling program in Taylor Pit defined the location of the Ewin Pass Thrust Fault, and the effect of the fault on #4 seam. In several holes, #4 seam thins dramatically near the thrust fault. This thinning appears to be depositional rather than fault induced, although the faulting may have had some influence.

1. Taylor Pit Area

iii) Results and Conclusions (Cont'd.)

Seven of the nine holes were extended up to 50 metres below the thrust fault without intersecting any significant coal seams.

Results from the 1990 drilling program will allow the design of the bottom benches in Taylor Pit to be finalized.

References:

Illustration 3a	Taylor Pit Area Program
Illustration 3b	Geological Cross Section 150,800 N.
Appendix 1	Drillhole Logs
Appendix 2	Sample Analyses

2. North Castle Mountain Area Program

i) Objectives

A recent waste distribution study for Eagle Mountain indicates that all current spoil capacity will be filled prior to the end of the 30 Year Mining Plan, leaving in excess of 100 million B.C.M. of waste to be disposed of elsewhere.

One option may be to expand the present capacity of South Spoil by extending the spoil onto the south flank of Castle Mountain.

The objectives of the 1990 drilling program on Castle Mountain were to:

a) determine whether any economic coal reserves exist within the bounds of the potential spoil expansion.

b) provide sufficient data on seam thickness, continuity, and quality to allow preliminary economic assessment of areas that would require mining before any potential spoil expansion can be realized.

ii) Summary of Work Done

A total of 3,820 metres were completed in 21 reverse circulation rotary drillholes. Thirteen (13) holes were logged for density, in addition to the normal gamma–neutron logs.

2. North Castle Mountain Area Program

iii) Results and Conclusions

Nine (9) holes drilled in the up thrown block, to the west of the Ewin Pass Thrust Fault intersected the section from #4 seam down to Moose Mountain sandstone. Average vertical thickness of seams 4, 4 lower, 3, 2, and 1 are 5.4, 2.9, 3.3, 3.1, and 1.0 m respectively. Continuity is interrupted by a minor thrust fault located near the western edge of the program area (Ref. RH#2208) where the sections between seams #4 lower and #3 appears to be repeated.

Twelve (12) holes drilled in the down thrown block to the east of the Ewin Pass Thrust Fault show that seams #9 and #7 are of particular interest, averaging 7.6 and 10.0 metres (vertical thickness) respectively.

Structure is dominated by a tight syncline near the eastern edge of the program area, the western limb of which forms a broad anticline before terminating at the Ewin Pass Thrust. The area near the major fault is characterized by several "splays" which contribute to the structural complexity in this localized area.

A 3D geological block model and subsequent economic evaluation, which is scheduled for mid 1991, will determine the status of this area with respect to future mining and/or spoiling opportunities.

2. North Castle Mountain Area (Cont'd.)

i)	Illustration 4a	North Castle Mountain Area Program
ii)	Illustration 4b	Geological Cross Section 147,200 N.
iii)	Appendix 1	Drillhole Logs
iv)	Appendix 2	Sample Analyses

3. Lake Mountain Area Program

i) Objectives

The objectives of the Lake Mountain exploration program were to:

a) more accurately locate the I seam subcrop,

b) provide fill–in information on seam thickness and structure within the proposed pit area, and

c) obtain washability and carbonization data on "I" seam.

ii) Summary of Work Done

A total of 518 metres were completed in six (6) reverse circulation drillholes. A backhoe trench traced the hanging wall subcrop of I seam along the eastern and southeastern flanks of Lake Mountain. One cross trench was excavated, exposing the footwall subcrop of I seam, plus the hanging wall and footwall of Hm_1 seam.

A bulk sample pit was excavated, and a 5 tonne sample of non–oxidized "I" seam was extracted for Pilot Plant Washability and Coke Oven tests.

3. Lake Mountain Area Program (Cont'd.)

iii) Results and Conclusions

Results from the drilling and backhoe trenching program accurately located the subcrop of I seam.

A minor normal fault thought to be located near the southern boundary of the proposed pit area was eliminated when 1990 drillhole results (RH#2228) showed that a discontinuity interpreted from 1989 drillholes was depositional rather than structural in origin.

Results from the Pilot Plant Washability and Coke Oven tests show that I seam exhibits acceptable washing and coking characteristics.

References:

i)	Illustration No. 5a	Lake Mountain Area Program
ii)	Illustration No. 5b	Geological Cross Section 151,450 N.
iii)	Appendix 1	Drillhole Logs
iv)	Appendix 2	Sample Analyses
v)	Appendix 3	Pilot Plant Washability Tests
vi)	Appendix 4	Moveable Wall Coke Oven Tests

4. Henretta Creek Area Program

i) Objectives

The objectives of the 1990 Henretta exploration program were to:

a) provide additional fill-in information required for detailed dragline mine design,

b) determine whether economic coal reserves exist beneath the three proposed spoil locations,

c) determine the thickness and continuity of seams #4 and #5 in the valley bottom area to the east of the currently proposed dragline mining area, and

d) determine the washability and coking characteristics for seam #115.

ii) Summary of Work Done

A total of 3,626 metres were drilled in 38 reverse circulation rotary drillholes.

A bulk sample pit was excavated and a 5 tonne sample of non-oxidized 115 seam was extracted for Pilot Plant Washability and Coke Oven tests.

4. Henretta Creek Area Program (Cont'd.)

iii) Results and Conclusions

Nine (9) holes drilled in the proposed West Pit area determined the extent of a thick 115 seam intersection that was encountered in a 1989 drillhole (22 m. in RH#2271). Seam 115 ranges from 8.5 m to 22 m and averages over 12.8 metres in thickness throughout the West Pit area.

Eighteen (18) holes drilled in the proposed Henretta South Pit area, better defined the eastern and western subcrops confirmed the structural interpretation within the dragline pit design, and extended information for an additional 100 metres to the south for truck/shovel pre-strip design.

Six (6) holes filled in information for seams 121, 120, and 115 within the proposed North Pit area. Results from the Pilot Plant Washability and Coke Oven tests run on 115 seam from this area show that this seam exhibits acceptable washing and coking characteristics.

Three (3) holes, one in each of the proposed spoil areas, confirmed the lack of economic coal seams beneath these areas.

Two (2) holes drilled several hundred metres to the east of the proposed dragline mining areas extended the strike length of seams #4 and #5 for an additional 100 metres to the south, bringing the total confirmed strike length to more than 650 metres.

4. Henretta Creek Area Program (Cont'd.)

References:

i)	Illustration No. 6a	Henretta Creek Area Program
ii)	Illustration No. 6b	Geological Cross Section 153,600 N.
iii)	Illustration No. 6c	Geological Cross Section 154,100 N.
iv)	Appendix 1	Drillhole Logs
v)	Appendix 2	Sample Analyses
vi)	Appendix 3	Pilot Plant Washability Tests
vii)	Appendix 4	Moveable Wall Coke Oven Tests.

FORDING COAL PROPERTY LINE

MOUNT MACLAREN

MOUNT CORNWELL

MOUNT BOLTON

MOUNT SHANKLAND

COURCELETTE PEAK

HENRIETTA RIDGE

MOUNT TURNBULL

CASTLE MOUNTAIN

BROWNIE RIDGE THRUST FAULT

ALEXANDER CREEK SYNCLINE

MOUNT ESTS

MOUNT TUFFORD

OSBORNE CREEK DEPRESSION

ALEXANDER CREEK SYNCLINE

ERICSON FAULT

GREENHILLS SYNCLINE

BORGEAUX (ELK RIVER) THRUST FAULT

MOUNT ROSSDALE

Fording River

Elk River

CANADIAN PACIFIC

50°20'

50°10'

114°48'

114°57'

30 850 E

30 000 E

27 500 E

25 000 E

22 500 E

20 000 E

17 200 E

165 000 N

162 500 N

160 000 N

157 500 N

155 000 N

152 500 N

150 000 N

147 500 N

145 000 N

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
McELHANNEY SURVEYING & ENGINEERING LTD.
1:25 000

Function
Activity
Section
Job

Revisions	No.	Made by	Date	Description
	D.D.	JULY 88		PROPERTY BOUNDARY

Drawn by J.S. JUNG
Checked by
Design Eng.
Prod'n Eng. Approved

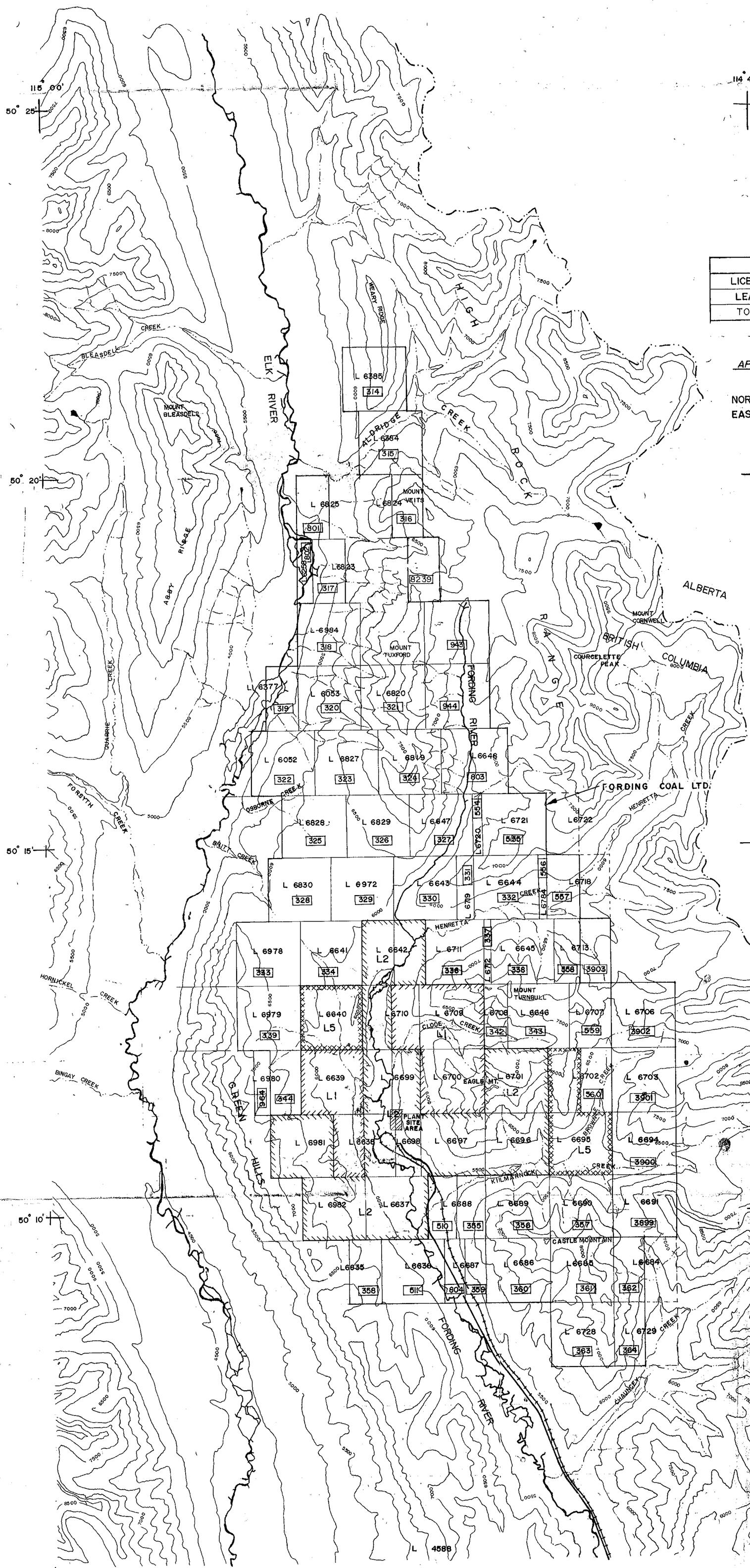
GEOLOGY MAP — ILLUSTRATION Ib

fording COAL LIMITED
ENGINEERING

Metric Scale 1:25000
200 0 400 600 1000

8/16

Co-ordinates and Elevations on this Map are in M



114° 45'
50° 25'

LAND TENURE

	NO.	AREA – ACRES	AREA – HECTARES
LICENSES	60	28,648	11,601
LEASES	3	9,638	3,903
TOTAL		38,286	15,504

APPROXIMATE MAXIMUM PROPERTY DIMENSIONS

NORTH – SOUTH	15.9 MILES	;	25.5 KILOMETRES
EAST – WEST	6.9 MILES	;	11.0 KILOMETRES

50° 20'

LEGEND

50° 15'

COAL LEASES (NOS., OWNERSHIP)

L 2 — FORDING COAL LTD.

COAL LICENSES (NOS., OWNERSHIP)

557 — FORDING COAL LTD.

RAILROAD

EXISTING HIGHWAYS

50° 10'

#816

50° 05'
114° 45'

FORDING RIVER OPERATIONS — ILLUSTRATION 1a

D.D.	RK		RK
R.K.	JULY '78		
J.S.	JUNE '83		
D.J.D.	JULY '88		

COAL PROPERTIES
FORDING COAL LIMITED
1 : 50,000 OCT. 31, 1972
500 0 500 1000 1500 2000 2500

5567000
L6830
CL328
L6972
CL329
L6643
CL330
L6719
CL331
L6644
CL332
L6784
CL556
L6718
CL557
154000.
L6978
CL333
L6641
CL334
Lease 2
L6711
CL336
L6712
CL337
L6645
CL338
L6713
CL558
153000.
Henretta Creek
Lake Mtn.
152000.
L6979
CL339
Lease 5
Lease 1
Turnbull Mtn.
L6708
CL342
L6646
CL343
L6707
CL559
151800.
Taylor Pit
L6980
CL344
Lease 1
Plantsite
Eagle Mtn.
L6702
150000.
149000.
Lease 2
148000.
Swift pit
Fording River
Kilmarnock Creek
Greenhills Range
L3423
147000.
L6688
CL510
L6689
CL355
CL356
L6690
CL357
Castle Mtn.
L3422
L6635
CL358
L6636
CL5N
L6687
CL804
CL359
L6686
CL360
L6685
CL361
145000
5557000
649000
656000
144000.

NO.	MADE BY	DATE	DESCRIPTION	DRAWN BY / DATE
1	DJD	89.08.08		

0 250 500. METRES

Fording COAL LIMITED #816

FORDING RIVER OPERATIONS

EXPLORATION DRILLING 1990.

illustration 2 A.

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:10000	

151200.

5563600.

151000.

150800.

5563200.

150600.

150400.

5562800.

150200.

150000.

5562400.

149800.

149600.

5562000.

NORTH

24000.

149400.

652400.

24200.

24400.

652800.

24600.

24800.

653200.

25000.

#816

NO.	MADE BY	DATE	DESCRIPTION	DRAWN BY / DATE

0 50. 100.
METRES

Fording COAL LIMITED

FORDING RIVER OPERATIONS

TAYLOR PIT AREA, ILLUS. 3.A

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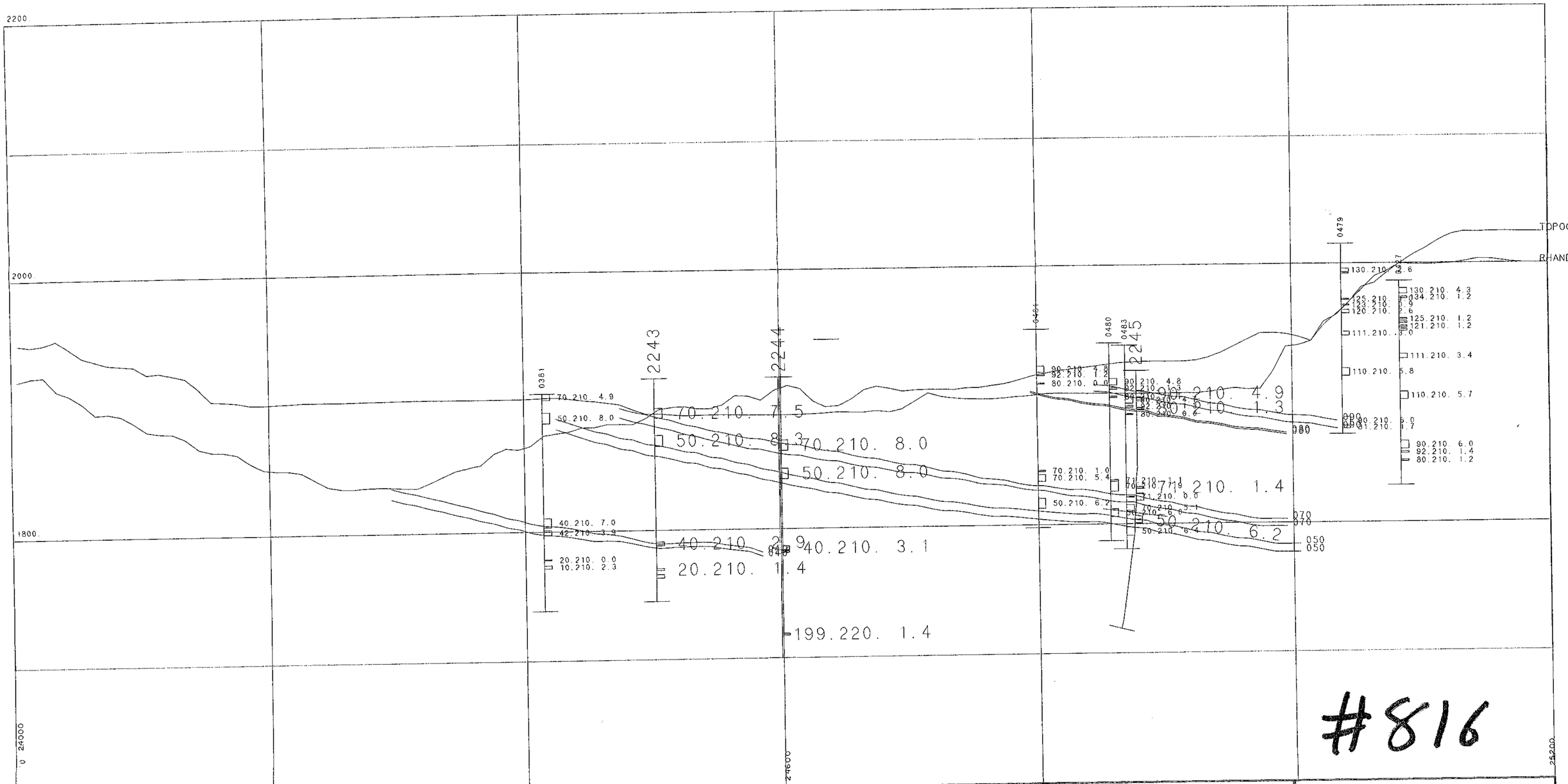

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NO.	MADE BY	DATE	DESCRIPTION	DRAWN BY / DATE

0 50. 100.
METRES

Fording COAL LIMITED
FORDING RIVER OPERATIONS

GEOLOGICAL SECTION 150800 N
ILLUSTRATION 3 B.

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:2000	

NORTH

NO	MADE BY	DATE	DESCRIPTION	DRAWN BY / DATE

4 0 100 200 METRES

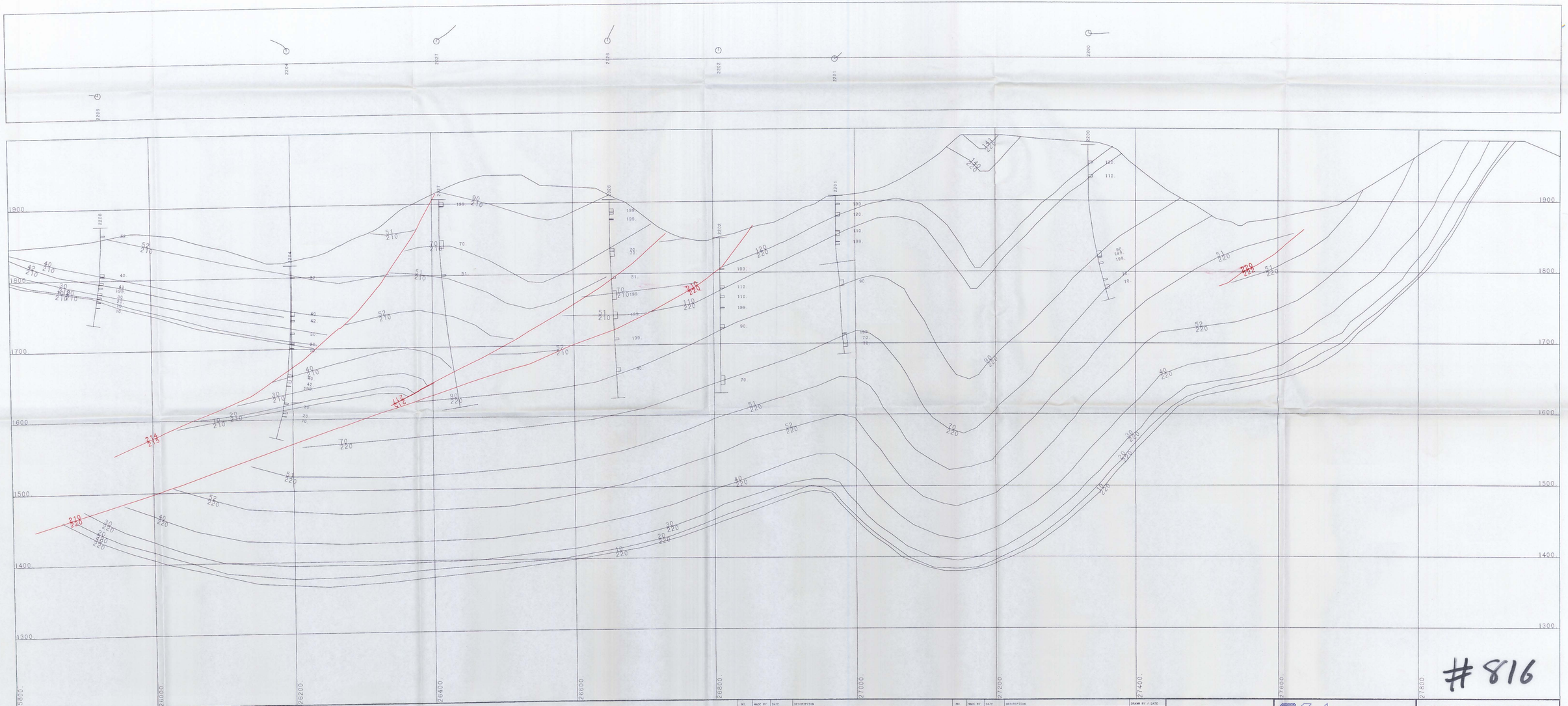
Fording COAL LIMITED

FORDING RIVER OPERATIONS

NORTH CASTLE MOUNTAIN AREA
ILLUSTRATION 4. A.

MAP CHECK NUMBER | SCALE 2000 | DRAWING NUMBER

#816



#816

GEOLOGIC SECTION 147200 N.
ILLUSTRATION 4 B.

Fording COAL LIMITED
FORDING RIVER OPERATIONS

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:2000	

NO.	MADE BY	DATE	DESCRIPTION

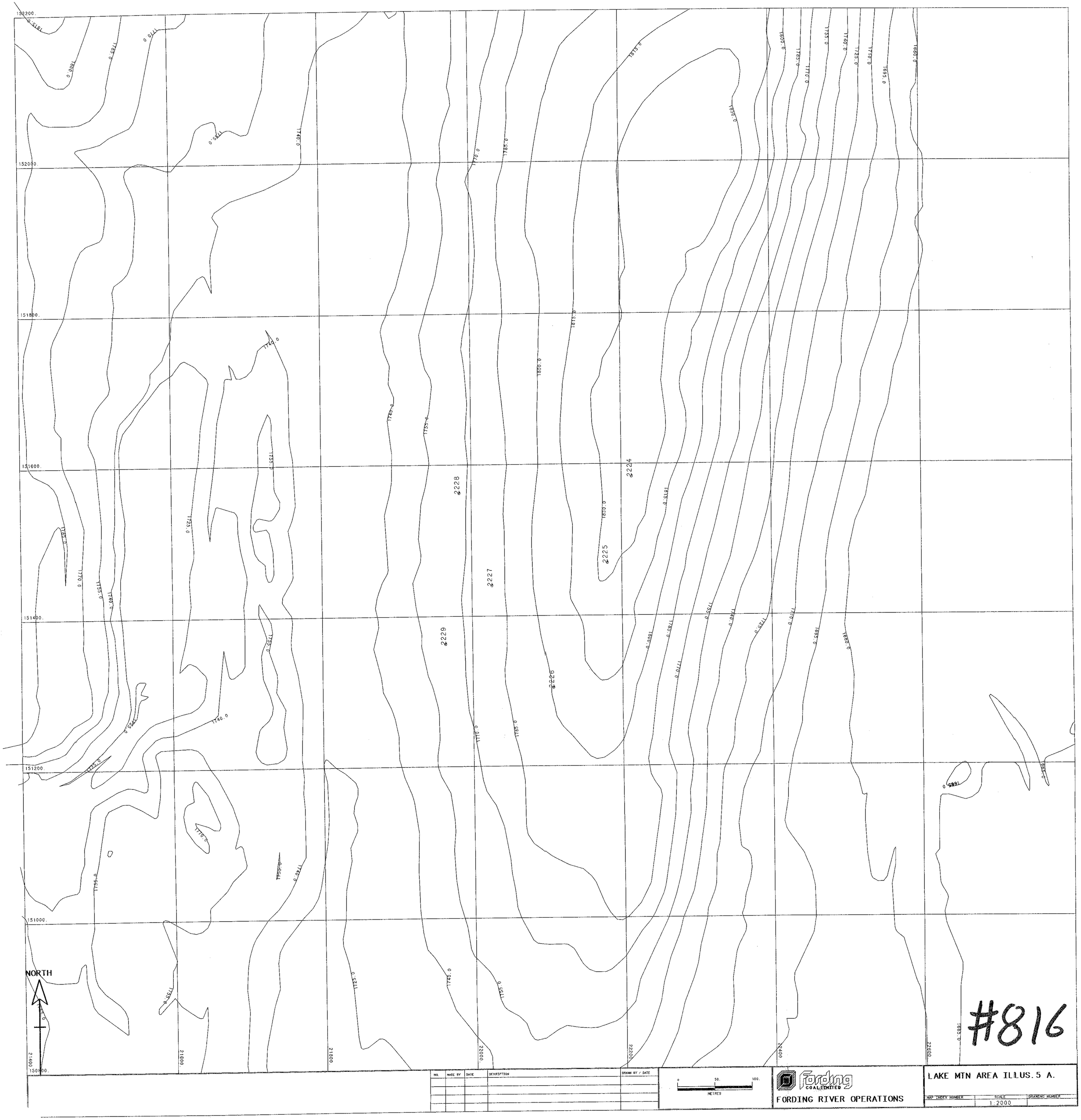
NO.	MADE BY	DATE	DESCRIPTION	DRAWN BY / DATE

0 50 100
METRES

Fording COAL LIMITED
FORDING RIVER OPERATIONS

GEOLOGIC SECTION 147200 N.
ILLUSTRATION 4 B.

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:2000	



NO.	MADE BY	DATE	DESCRIPTION	DRAWN BY / DATE

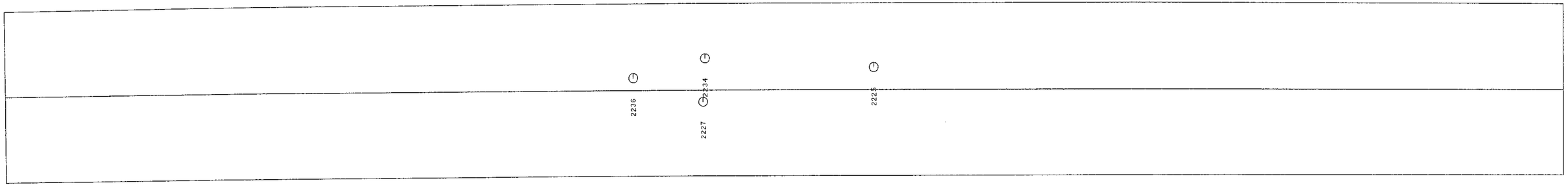
0 50. 100.
METRES

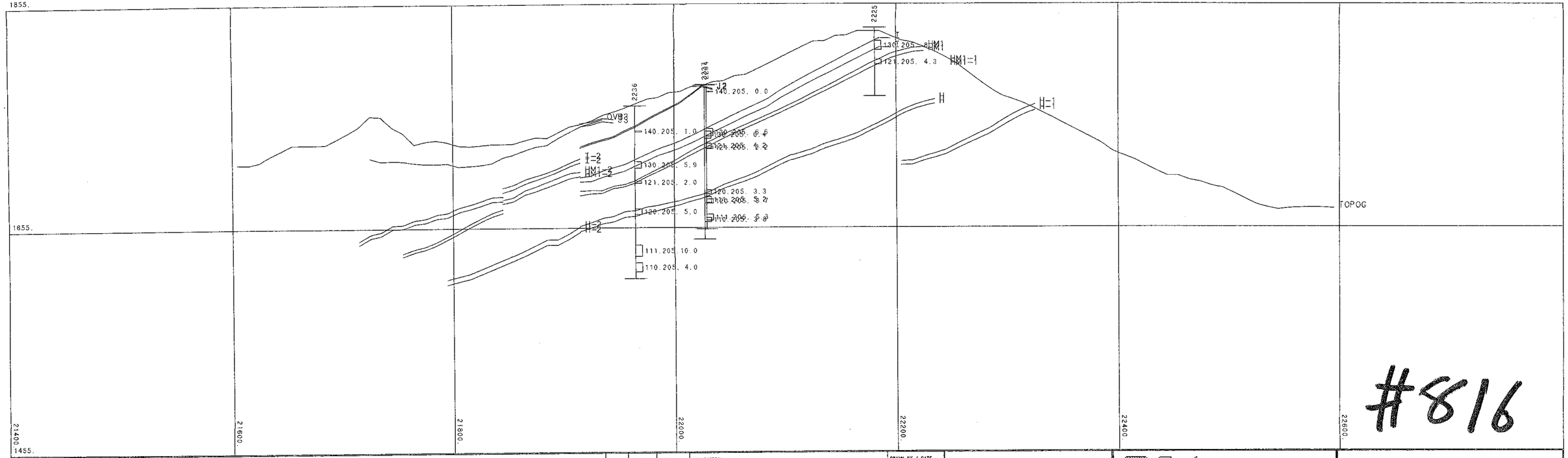
Fording COAL LIMITED
FORDING RIVER OPERATIONS

LAKE MTN AREA ILLUS. 5 A.

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:2000	

#816





#816

NO.	MADE BY	DATE	DESCRIPTION	DRAWN BY / DATE

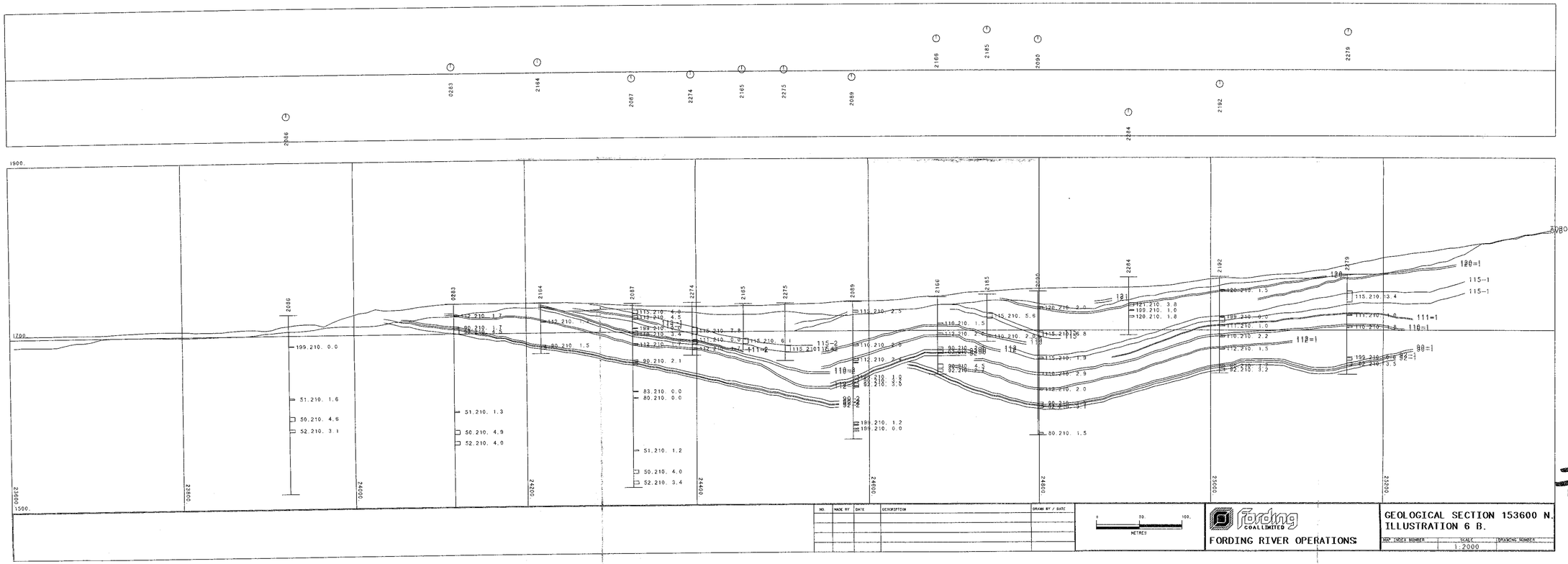
0 50 100.
METRES

Fording COAL LIMITED

FORDING RIVER OPERATIONS

GEOLOGICAL SECTION 151450 N.
ILLUSTRATION 5 B.

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:2000	



NO.	MADE BY	DATE	DESCRIPTION	DRAWN BY / DATE

0 50. 100.
METRES

Fording COAL LIMITED

FORDING RIVER OPERATIONS

GEOLOGICAL SECTION 153600 N.
ILLUSTRATION 6 B.

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:2000	

#816


HENRETTA CREEK AREA PROGRAM
ILLUSTRATION 6 A.
FORDING RIVER OPERATIONS
Fording COAL LIMITED
1:2000
NORTH
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#816

RH #2245 & 245

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
15	15.5		93151	.5		53.4			1			
15.5	16		52			28.4			1½			
16	16.5		53			13.6			2½			
16.5	17		54			12.6			3			
17	17.5		55			12.2			5½			
17.5	18		56			14.2			2			
18	18.5	Compo 198	57			12.8			3½			
18.5	19		58			18.4			4			
19	19.5		59			21.4			5½			
19.5	20		60			29.8			5½			
20	20.5		61			63.8			1			
			Compo #198		0.60	Bas	22.84		4	44		090210
22.5	23		93162	.5		19.2			3½			
23	23.5	Compo 199	63			45.2			1			
23.5	24		64			45.3			2½			
			Compo #199		0.54	37.7	17.51		3	49		092210
28	28.5		93165	.5		43.7			4			
28.5	29	Compo 200	66			44.6			2			
29	29.5		67			55.3			1½			
			Compo #200		0.49	44.60	16.84		3	50		080210
90.5	91		93168	.5		39.7			4			
91	91.5	Compo 201	69	.5		45.2			3½			
			Compo #201		0.51	43.5	15.89		3½	49		071210
			Compo #202		0.52	22.8	21.66		5	49		070210
95	95.5		93170	0.5		14.0			5			
95.5	96		71			18.7			7			
96	96.5		72			27.8			2½			
96.5	97		73			13.4			5½			
97	97.5		74			11.4			6½			
97.5	98		75			21.8			5½			
98	98.5	Compo 202	90555			13.2			6½			
98.5	99		56			41.4			3½			
99	99.5		57			18.4			5			
99.5	100		58			12.4			5			
100	100.5		59			34.8			1			
100.5	101		60			39.8			4			
101	101.5		61			73.0			1			

AREA - Taylor

HOLE NO. RH- ~~2243~~ 2245

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
112	112.5		90562	0.5		26.2			4			
112.5	113		63			17.5			5½			
113	113.5		64			21.6			3½			
113.5	114		65			11.0			4			
114	114.5		66			13.5			3			
114.5	115	Comp	67			11.5			2½			
115	115.5		68			23.4			4			
115.5	116	203	69			26.3			4			
116	116.5		70			28.4			1½			
116.5	117		71			26.4			1			
117	117.5		72			55.4			1½			
117.5	118		73			65.9			½			
			Comp 203		0.44	20.6	20.40		3	4.2	050210	
183	183.5	90574	~~90564~~	.5		63.2			1			
183.5	184	90575	~~63~~	.5		64.2			1			

AREA - Taylor

PAGE NO. 2 of 2

HOLE NO. RH- ~~2243~~ 2245

RH #2244

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
47	47.5		86676	.5m		19.4			½			
47.5	48		77			53.6			1			
48	48.5		78			81.4			0			
48.5	49		79			33.0			1			
49	49.5		80			22.6			5½			
49.5	50		81			25.8			1			
50	50.5		82			13.0			7			
50.5	51		83			9.5			6½			
51	51.5	Compo	84			14.1			6½			
51.5	52	182	85			19.4			7			
52	52.5		86			19.3			3½			
52.5	53		87			25.1			4			
53	53.5		88			11.1			7			
53.5	54		89			8.8			6½			
54	54.5		90			35.1			1½			
54.5	55		91			[illegible]	moving					
55.0	55.5		92			79.5			0			
55.5	56		93			57.1			1½			
56	56.5		94			69.3			1			
			Composite #182		0.53	20.5	20.50		4	4[illegible]	07021D	
68	68.5		86695	.5		19.9			4			
68.5	69		96			13.8			6			
69	69.5		97			7.2			5			
69.5	70		98			12.7			6½			
70	70.5		99			12.4			2½			
70.5	71		86700			18.2			1½			
71	71.5		01			15.8			2			
71.5	72	Compo	02			13.1			3			
72	72.5	183	03			16.1			3			
72.5	73		04			10.3			1½			
73	73.5		05			10.7			1½			
73.5	74		06			23.7			1½			
74	74.5	Note	08			30.8			5			
74.5	75		07			47.7			3			
			Composite #183		0.35	16.6	20.29		2½	.38	05021D	

AREA - Taylor

HOLE NO. RH-2244

FORDING COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
128	128·5	Compo 184 / Compo 185	86709	.5		6.9			6	Ro		
128·5	129		10			6.5			7			
129	129·5		11			85.0			0			
129·5	130		12			21.8			6½			
130	130·5		13			45.9			1		max 1.27	
130·5	131		14			43.5			1			
131	131·5		15			57.4			1			1.31
131·5	132		16			68.1			½			
132	132·5		17			67.2			½			
132·5	133		18			61.7			1			
			Compo #184		0.97	35.5	16.47		12	29	040210	
			Compo #185		2.49	6.8	21.52		5½	36		
194	194·5	186 plus 8	86714	.5		42.4			1½			
194·5	195		20			65.2			0			
195	195·5		21			84.4			0			
195·5	196		22			88.6			0			
196	196·5		23			86.9			0			
			Compo #186		0.66	44.9	16.01		12	34	199220	
198·5	199		86724	.5		83.5			0			
199	199·5		25			86.8			0			
215	215·5	Compo 187	86726	.5		31.3			4½	R Omax		1.28
	216		27			36.2			4½		1.28	
	216·5		28			66.0			1			
	217		29			58.6			1			
	217·5		30			68.3			1			
	218		31			88.3			0			
			Compo #187		0.49	34.2	16.31		3	35	199220	

AREA - Taylor

HOLE NO. RH - 224

RH 2243

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
	23.5		86501	.5		14.2			6½			
5	24		02			39.0			5½			
	24.5		03			19.7			1			
	25		04			10.6			5½			
	25.5		05			4.6			3½			
	26		06			15.2			1			
	26.5	Compo 107	07			7.7			6½			
5	27		08			9.6			7.0			
	27.5		09			14.5			1			
5	28		10			12.0			6½			
	28.5		11			8.1			6½			
5	29		12			16.9			7½			
7	29.5	?	13									
		070	Compo #102		0.45	15.8	21.43		5	.48		
	44.5		86514	.5		13.6			3½			
5	45		15			14.6			4½			
	45.5		16			10.2			2			
5	46		17			8.0			4½			
	46.5		18			9.5			1			
5	47		19			16.0			5			
	47.5		20			18.3			1½			
5	48	Compo 103	21			11.7			1			
	48.5		22			15.5			5½			
5	49		23			14.1			2			
	49.5		24			16.9			4			
5	50		25			21.6			4			
0	50.5		26			42.6			0			
		050	Compo #103		0.44	16.5	20.17		2	.36		
	71.5		86530	.5		69.1			0			
1.5	72		31	.5		72.5			0			
2	72.5		32	.3		73.0			0			

RH 2243

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
~~50.5~~		~~86576~~	~~.5~~								
124	104	86533	.3		42.1			4			
124.5	Compo	34	"		51.6			6			
125		35	"		32.6			3			
125.5		36	"		29.2			5			
126		37	"		29.6			4			
126.5		38	"		26.3			0			
	040	Compo	#104	0.50	37.5	17.05		3	.40		
143.5		86539	.5		60.2			1			
144	plus 105	40	"		43.8			1			
144.5		41	"		65.4			1			
145	?	42									
	020	Compo	#105	0.59	44.0	13.96		1	.43		
149.5		86543			15.1			7			
150		44			21.0			6½			
150.5	Compo 106	45			14.3			7			
151		46			37.6			6½			
151.5		47			32.9			1			
152											
	010	Compo	#106	0.32	26.0	16.19		6	.49		

RH. # 2242

ROTARY DRILL HOLE SAMPLING RECORD

Fording COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
78.5	79		90751	0.5		19.0			6			
79	79.5		52			20.8			6½			
79.5	80		53			19.1			6			
80	80.5		54			20.3			6½			
80.5	81		55			12.3			5½			
81	81.5		56			12.0			6½			
81.5	82		57			17.4			6			
82	82.5	Comp 188	58			10.7			7			
82.5	83		59			38.1			4½			
83	83.5		60			20.9			3½			
83.5	84		61			17.8			7			
84	84.5		62			10.6			6½			
84.5	85		63			60.4			1½			
			COMP #188		0.54	18.9	2.17		6	.52	.080	10
101	101.5		90764	0.5		18.2			5½			
101.5	102		65			12.2			6			
102	102.5		66			12.1			6			
102.5	103		67			25.6			5½			
103	103.5	Comp 189	68			13.8			1½			
103.5	104		69			17.8			1½			
104	104.5		70			23.5			2			
104.5	105		71			55.8			1			
			COMP #189		0.56	18.5	1.84		3½	.45	.070	
171.5	172		91996	0.5		37.6			1½			
172	172.5		77			46.2			3½			
172.5	173		78			37.8			2½		Ro max	1.26
173	173.5	Comp 190	79			25.0			6			
173.5	174		80			18.1			2½			
174	174.5		81			16.7			3		129	
174.5	175		82			68.6			½			
			COMP #190		0.56	30.8	16.83		2.5	.43	.080	
189	189.5		91985	0.5		76.8			½			
189.5	190		84			missing						
190	190.5		85			54.4			2			

Taylor

RH #2241

FORDS COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
30.5	31	Compo 45	86917	0.5		18.1			6½			
31.0	31.5		18			39.6			6			
31.5	32		19			67.4			1			
		199	Compo	#87	0.57	29.2	18.59		6	.52		
32.5	33	Compo 46	86920	0.5		P.O			1			
33	33.5		21			8.5			6½			
33.5	34		22			7.9			6			
34	34.5		23			23.7			3½			
34.5	35		24			10.0			2			
35	35.5		25			12.5			7			
35.5	36		86601			10.0			6½			
36	36.5		02			14.0			6½			
36.5	37		03			19.5			3½			
37	37.5		04			9.9			6			
37.5	38		05			10.4			7			
38	38.5		06			39.3			6			
38.5	39		07			61.6			1			
		070	Compo	#88	0.56	15.7	20.93		5½	.47		
52.5	53	Compo 49	86608	0.5		26.9			2			
53	53.5		09			35.9			2½			
53.5	54		10			13.5			6			
54	54.5		11			10.0			5½			
54.5	55		12			11.7			5			
55	55.5		13			11.1			5			
55.5	56		14			10.7			3			
56	56.5		15			9.9			2			
56.5	57		16			18.8			4½			
57	57.5		17			27.6			1½			
57.5	58		18			13.7			1			
58	58.5		19			37.4			4			
58.5	59		20			66.2			1			
59	59.5		21			37.1			4			
59.5	60		22			64.7			1			
		050	Compo	#89	0.58	18.4	19.54		3	.41		

AREA TAYLOR

HOLE NO. RH- 2241

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
137	137.5	90 Compo	866 23	.5		47.9			3			
137.5	138		24			46.6			2			
138	138.5		25			88.9			0			
		010	Compo #90		0.56	48.0	13.84		2½	.39		
159	159.5	91 Prox	866 26	.5		16.1			6½			
159.5	160		27			65.4			1½			
		020 ~~149~~ ~~050~~	Compo #91		0.51	16.1	19.87		6	.61		
163	163.5	92 Compo	866 28	.5		27.8			5			
163.5	164		29			13.6			6½			
164.0	164.5		30			31.6			6			
		010 ~~050~~	Compo #92		0.47	25.6	19.42		5½	.54		
186	186.5	93 Compo	86631	.5		21.6			4½			
186.5	187		32			29.5			5			
187	187.5		33			79.5			2			
187.5	188		34			89.7			0			
		199 ~~155~~ ~~189~~	Compo #93		0.56	27.8	17.24		3	.35		
191	191.5	94 Compo	866 35	.3		44.6			5			
191.5	192		36			32.3			1½			
192	192.5		37			83.5			0			
		199	Compo #94		0.57	39.3	15.28		2½	.85		
210	210.5	95 Prox	866 38	.5		43.8			4			
210.5	211		39			59.0			3			
211	211.5		40			73.3			0			
		199	Compo #95		0.50	44.0	14.98		4	.58		

RH #2240

FORDING COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
37	37.5		86851	0.5		23.8			7			
37.5			52									
38			53			35.5			3½			
38.5			54									
39			55			18.6			4			
39.5			56			12.1			4½			
40			57									
40.5			58			11.1			1			
41			59			13.2			6			
41.5		Compo 96	60									
42			61			22.1			6			
42.3			62			25.7			2½			
43			63			9.1			7			
43.5			64			21.1			6½			
44			65			9.7			6½			
44.5	45		86866			48.6			4			
45	45.5		86868			66.0			1			
45.5	46		69			53.6			1½			
46	46.5		70			64.7			1			
46.3	47		71			66.2			1			
47	47.5		72			73.6			0			
47.5	48		73									
		070	Compo #96		0.57	18.8	21.03		4½	.51		
		050	Compo #97		0.53	24.8	19.58		3	.40		
58	58.5		86874	.5		38.3			2½			
58.5	59		75			24.7			4½			
59	59.5		76			36.0			1			
59.5	60		77			19.6			6½			
60	60.5		78			14.7			4½			
60.5	61		79			19.6			3			
61	61.5	Compo	80			10.6			5½			
61.5	62		81			15.8			5			
62	62.5		82			18.8			1½			
62.5	63		83			14.5			2			
63	63.5		84			36.3			2			
63.5	64		85			44.5			1			
64	64.5		86									
64.5	65		87			51.6			1			
65	65.5		88	.5								

Taylor

1 7 2240

FORDING COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
141·5	142		86889	·5								
142	142·5		90	·		16.6			5			
142·5	143		91	·		18.1			3½			
143	143·5		92	·		12.6			3½			
143·5	144		93	·		12.8			4½			
144	144·5		94	·		10.3			6	*		
144·5	145	99 96	95	·		13.1			3			
145	145·5		96	·		9.2			3			
145·5	146		97	·		6.6			5½	*		
146	146·5	Compo Compo	98	·		6.8			4½			
146·5	147		99	·		17.4			3½			
147	147·5		86900	·		8.8			5½			
147·5	148		01	·		11.8			5½			
148	148·5		02	·		7.7			6½	*		
148·5	149		03	·		16.5			5½			
149	149·5		04	·		64.3			1			
149·5	150		05	·		53.2			1½			
150	150·5		06	·		19.7			5½			
150·5	151		07			17.1			5½			
151	151·5		08			54.2			1			
			Compo #98		0.45	12.2	21.35		4	33		
		040	Compo #99		0.53	18.7	20.27		4	·35		
182·5	183		86909			47.1			2			
183	183·5	Compo 100	10	·		36.0			5			
183·5	184		11			12.0			7	*		
184	184·5		12			60.2			1½			
		020	Compo #100		0.48	24.1	19.49		6	·52		
188	188·5		86913									
188·5	189	101	14			19.5			5			
189	189·5	Compo	15			15.6			7			
189·5	190		16			44.5			6½			
		010	Compo #101		0.36	27.0	18.65		6	.47		

AREA — PAGE NO. 2 of 2 HOLE NO. RH= 2240

RH # 2238

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
8.5	9		86551	.5		11.4			5½			
9	9.5		52	.		26.8			4			
9.5	10		53	.		66.3			1			
10	10.5		54	.		18.8			2			
10.5	11		55	.		10.0			4			
11	11.5	Compo 191	56	.		8.5			7			
11.5	12		57	.		27.0			2			
12	12.5		58	.		19.0			5½			
12.5	13		59	.		20.7			3½			
13	13.5		60	.		34.1			3			
13.5	14		61	.		22.2			7			
14	14.5		62	.		61.7			1			
			Compo #191		0.63	24.8	19.20		4	49	070210	
16	16.5		86563	.5		16.0			2½			
16.5	17	Compo 192	64	.		12.9			7½			
17	17.5		65	.		67.5			½			
17.5	18		66	.		73.0			½			
			Compo #192		0.53	15.6	2088		6	159	090210	
34	34.5		86567	.5		26.0			4			
34.5	35		68	.		9.0			5½			
35	35.5		69	.		34.6			2½			
35.5	36		70	.		9.9			2½			
36	36.5	Compo 193	71	.		13.0			3			
36.5	37		72	.		11.2			4½			
37	37.5		73	.		26.0			3			
37.5	38		74	.		33.5			1			
76	76.5		86575	.5		74.0			½			
76.5	77		76	.5		45.0			2			
			Compo #193		0.55	19.1	2039		2½	42	050210	

AREA - Taylor

HOLE NO. RH- 2238

FORDING COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
114.5	115		86577	.5		13.4			2			
115	115.5		78			8.5			6			
115.5	116		79			18.0			4½			
116	116.5		80			10.0			3			
116.5	117		81			16.0			5			
117	117.5		82			12.6			3			
117.5	118		83			7.6			3			
118	118.5		84			13.6			3			
118.5	119		85			8.3			3½			
119	119.5	Compo 194	86			3.5			5			
119.5	120		87			10.9			3½			
120	120.5		88			7.1			3			
120.5	121		89			20.1			3½			
121	121.5		90			9.6			6½			
121.5	122		91			7.7			7			
122	122.5		92			9.7			4			
122.5	123		93			18.8			6			
123	123.5		94			79.2			½			
123.5	124		95			50.0			2½			
124	124.5		96			28.7			5			
124.5	125		97			21.9			2			
125	125.5	Compo 195	98			8.8			6			
125.5	126		99			45.0			2			
126	126.5		86600			57.3			1			
126.5	127		86651			82.3			0			
			Compo #196	0.53	12.1	20.11			4	.32	040210	
			Compo #195	0.39	26.8	18.4			3½	.46	090210	
159	159.5		86652	.5		18.2			5½			
159.5	160	Compo 196	53			11.3			7			
160	160.5		54			85.5			0			
			Compo #196	0.45	14.9	20.31			6½	.57	020210	
163	163.5		86655	.5		15.5			5½			
163.5	164		56			18.9			6			
164	164.5	Compo 197	57			14.4			6½			
164.5	165		58			21.3			7			
165	165.5		59			95.8			0			
			Compo #197	0.41	18.1	20.14			6½	.53	010210	

AREA - _____

HOLE NO. RH- 2238

Taylor
RH 2239

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
52	52.5	prox	86951	.5		19.7			5			
52.5	53	004	52	.5		50.7			4			
		199	Compo #004		0.42	20.4	20.09		4½	.61		
54.0	54.5		53	.5		58.5			1			
54.5	55.0		54	"		34.0			1½			
55.0	55.5		55	"		40.4			1			
55.5	56.0		56	"		38.9			1			
56.0	56.5	Compo	57	"		30.9			5			
56.5	57.0	005	58	"		10.9			6½			
57.0	57.5		59	"		15.7			6			
57.5	58.0		60	"		19.5			5½			
58.0	58.5		61	"		28.5			6			
		070	Compo #005		0.43	27.8	20.05		3	.44		
59.5	60.0		62	"		28.2			1			
60.0	60.5	Compo 006	63	"		16.0			4½			
60.5	61.0		64	"		55.0			2½			
61.0	61.5		65	"		76.5			0			
		199	Compo #006		0.43	23.4	18.30		2½	.55		
77	77.5		66			16.8			6			
77.5	78.0		67			10.6			6½			
78.0	78.5		68			36.2			3½			
78.5	79.0	Compo	69			46.7			1½			
79.0	79.5	007	70			22.3			2½			
79.5	80.0		71			23.3			3			
80.0	80.5		72			23.3			4			
80.5	81.0		73			34.9			1½			
81.0	81.5		74			36.2			1½			
81.5	82.0		75			44.2			1½			
82.0	82.5		86926			46.3			1½			
82.5	83.0		77			59.5			1			
83.0	83.5		78			70.3			1			
		050	Compo #007		0.43	31.1	19.27		3	.44		

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
163·0	163·5		86929	.5		10.3			5½			
163·5	164·0		30	"		22.4			5½			
164·0	164·5		31	"		12.9			4			
164·5	165		32	"		9.0			3½			
165·0	165·5		33	"		12.4			5			
165·5	166		34	"		13.9			5½			
166·0	166·5		35	"		14.6			5			
166·5	167	Compt	36	"		10.1			5½			
167·0	167·5		37	"	MIA							
167·5	168	008	38	"		9.9			4			
168·0	168·5		39	"		6.2			6			
168·5	169		40	"		10.5			7			
169·0	169·5		41	"	MIA							
169·5	170		42	"		20.7			5½			
170·0	170·5		43	"		42.6			3			
170·5	171		44	"		7.9			1			
171·0	171·5		45	"		55.8			1½			
171·5	172		46	"		27.0			3½			
172·0	172·5	Compt 009	47	"		13.2			6			
172·5	173		48	"		47.3			2			
173·0	173·5		49	.5		54.2			1½			
		040	Compo	#008	0.42	15.5	20.75		5	.34		
		199	Compo	#009	0.40	20.5	19.68		4½	.59		
200	200·5	prox	86930	.5		41.3			5½			
200·5	201·0	010	86826	.5		68.5			1			
201·0	201·5		86827	"		EC5			1			
		020	Compo	#010	0.60	39.4	17.46		6	.69		
204·0	204·5		86828	.5		13.5			6½			
204·5	205	Compo	29	"		28.6			3			
205·0	205·5	011	36	"		22.4			5½			
205·5	206·0		51	.5		29.8			6			
		010	Compo	#011	0.34	26.6	19.40		5	.71		

AREA PAGE NO 2 of 2 HOLE NO DH 2239

COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

R.H. # 2199 CASTLE MOUNTAIN August 14/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
32.0	32.5		89199	0.5		16.7			6½			
32.5	33.0	111 Compo 001	89200	0.5		16.2			7½		Ro max	
33.0	33.5		89201	0.5		35.9			6½		22	
33.5	34.0		89202	0.5		52.2			5			1.08
			Compo #1		0.74	22.6	25.02		6	.70		
61.0	61.5		89203	0.5		8.4			7½			
61.5	62.0		89204			4.4			7½			
62.0	62.5		89205			6.1			7			
62.5	63.0	120 Compo 002	89206			22.6			7		Ro max	
63.0	63.5		89207			4.3			7		23	
63.5	64.0		89208			12.7			8			
64.0	64.5		89209			7.6			7			1.12
			Compo #2		0.85	8.9	27.65		7	.56		
73.0	73.5		89210	0.5		37.8			5½			
73.5	74.0		89211			31.2			5			
74.0	74.5		89212			53.3			2½			
74.5	75.0	19	89213			36.2			2½			
75.0	75.5	Compo	89214			59.4			1			
75.5	76.0		89215			23.5			7			
76.0	76.5	Compo 003	89216			28.5			6½		Ro max	
76.5	77.0	004	89217			5.9			6½		24	
77.0	77.5		89218			44.6			3			1.17
			Compo #3		0.84	19.2	23.12		6	.86		
			Compo #4		0.89	35.3	19.84		3½	.74		
99.0	99.5		89219	0.5		14.1			7½			
99.5	100.0		89220			4.0			7½			
100.0	100.5		89221			8.3			8			
100.5	101.0	110 Compo 005	89222			15.5			7½		Ro max	
101.0	101.5		89223			5.1			8			
101.5	102.0		89224			9.5			7½		25	1.14
102.0	102.5		89225			14.7			7			
102.5	103.0		89226			39.5			4½			
			Compo #5		0.82	13.9	25.52		7½	.70		

AREA - CASTLE MOUNTAIN

HOLE NO. RH- #2199

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H. #2199 CASTLE MOUNTAIN AUGUST 14/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
146.5	147.0		89227	0.5		66.5			1			
181.0	181.5		89228	0.5		69.0			1			
189.0	189.5		89229	0.5		64.8			2½			
190.0	190.5		89230			50.1			4			
190.5	191.0		89231			56.9			2			
199.0	199.5		89232	0.5		27.7			3			
199.5	200.0		89233			33.7			2½			
200.0	200.5	111 Compo 006	89234			27.1			4			
200.5	201.0		89235			39.0			3			
			Compo#6		0.64	32.3	18.20		3	51'		
214.0	215.0		89236	0.5		57.4			2			
120.0	120.5		89237	0.5		60.0			2½			
226.0	226.5		89238	0.5		47.7			1			
226.5	227.0		89239			38.5			2			
227.0	227.5		89240			25.7			2½			
227.5	228.0		89241			24.1			3½			
228.0	228.5		89242			23.3			2½			
228.5	229.0	111 Compo 007	89243			16.8			3½			
229.0	229.5		89244			14.2			3			
229.5	230.0		89245			12.6			6½	Rec		
230.0	230.5		89246			20.7			2½		1.29	
230.5	231.0		89247			20.5			5½			
231.0	231.5		89248			14.4			5	76		
231.5	232.0		89249			27.8			1½			
			Compo#7		0.70	22.9	19.68		2½	47'		
232.5	233.0		89250			70.7			1			

AREA - CASTLE MOUNTAIN

HOLE NO. RH-#2199

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H.# 2199 CASTLE MOUNTAIN Drilled 14/9/90

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
233.0	233.5		89251	0.5		67.5			1			
245.5	246.0		89252	0.5		62.5			1			
294.0	294.5	Compo 008	89253	0.5		27.1			2			
294.5	295.0		89254			37.0			2½			
295.0	295.5		89255			37.6			2			
295.5	296.0		89256			57.6			1			
			Compo #8		0.61	32.5	18.55		2	.47		
297.0	297.5		89257	0.5		55.9			1½			
297.5	298.0		89258			57.6			1			
298.5	299.0		89259			55.5			1			
299.0	299.5		89260			63.6			1			
299.5	300.0		89261			51.1			1			
300.0	300.5		89262			44.0			1½			
300.5	301.0		89263			38.3			2½			
301.0	301.5		89264			45.7			1½			
301.5	302.0	Compo 009	89266			30.6			1½		RO	
302.0	302.5		89267			20.8			3½		img x	
302.5	303.0		89268			31.9			2½		27	1.24
303.0	303.5		89269			21.6			5			
303.5	304.0		89270			68.2			1			
			Compo #9		0.57	32.7	18.23		2½	.38		
309.0	309.5	Compo 010	89271	0.5		26.4			4½			
309.5	310.0		89272			62.7			2			
			Compo #10		0.71	26.5	18.72		4	.59		
314.5	315.0		89273	0.5		65.2			1			
315.0	315.5		89274			55.3			2½			
315.5	316.0		89275			63.8			1			
359.5	360.0		89301	0.5								
360.0	360.5		89302			See next sheet						
360.5	361.0		89303									
382.0	382.5		89304									

AREA - CASTLE MOUNTAIN

HOLE NO. RH-#2199

RH 2199 Castle Mtn.

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	RM.	ASH	V.C.M.	F.C.	F.S.I.	S	CV kcal/kg daf	REMARKS
316	316.5		89276			47.8			4½			
	317		277			64.1			1			
			278			56.6			2			
	318		279			69.2			1			
	318.5		280			62.1			1			
319	319.5	= Compo 011	281			44.1			1			
	1320		282			38.8			2½			
	1320.5		283			44.0			2			
	321		284			54.8			1			
	321.5		285			68.7			1			
	322		286			68.7			1½			
322	322.5		287			30.3			2			
	323		288			38.1			1			
		251 Compo 012	289			26.3			1½			Rd 28
	324		290			28.1			2			
			291			33.4			2			
	325		292			19.1			4½			1.32
			293			50.3			3½			
	326		294			42.6			3			
356.5	357		295			45.0			2½			
			296			52.1			1			
	358		297			40.4			2			
			298			30.4			2			
	359	52 Compo 013	299			17.7			2			
	359.5		89300			8.6			7			Rd 29
~~359.5~~	360.0		301			15.5			1½			1.37
360.0	360.5		302			26.6			2½			
360.5	361.0		303			41.4			2½			
382.0	382.5		304			48.5			1			
			Compo # 11		0.61	42.1	16.25		1	1.40		
			Compo # 12		0.60	29.2	17.71		1½	1.49		
			Compo # 13		0.64	26.1	17.09		2	1.52		

AREA - Castle Mtn. PAGE NO 4 of 4 HOLE NO. RH- 2199

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

P.H. # 2200 CASTLE MOUNTAIN August 17/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
20.0	20.5		89326	0.5		4.7			7			
20.5	21.0		89327			3.2			7			
21.0	21.5		89328			16.5			6½		Ro max	
21.5	22.0	11" Comp 014	89329			55.3			3½			
22.0	22.5		89330			12.2			6			
22.5	23.0		89331			8.5			7		030	
23.0	23.5		89332			24.7			5½			1.18
23.5	24.0		89333			56.6			1			
24.0	24.5	plus 015	89334			11.5			6½			
			Compo #14		0.87	18.3	22.54		6½	.68		
			Compo #15		0.71	11.7	24.44		6½	.93		
26.5	26.5		89335	1.0		63.6			1			
30.0	30.5		89336	0.5		70.6			1			
30.5	31.0		89337			59.3			2½			
31.0	31.5		89338			53.5			3			
31.5	32.0		89339			77.2			0			
38.0	38.5		89340	0.5		14.6			7			
38.5	39.0		89341			7.4			8			
39.0	39.5		89342			7.3			7½			
39.5	40.0		89343			8.2			7½			
40.0	40.5	11" Compo 016	89344			17.9			7		Ro max	
40.5	41.0		89345			10.8			7½			
41.0	41.5		89346			18.7			4½		031	1.18
41.5	42.0		89347			14.6			6			
42.0	42.5		89348			15.1			6			
42.5	43.0		89349			13.3			6			
			Compo #16		0.70	12.6	24.94		6½	.87		
78.0	78.5		89350	0.5		40.9			5			
78.5	79.0		89351			62.4			1			

AREA - CASTLE MOUNTAIN

HOLE NO. RH- #2200

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H. # 2200 CASTLE MOUNTAIN August 17/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
122.5	123.0		89352	0.5		69.1			1			
124.0	124.5		89353	0.5		63.1			1½			
124.5	125.0		89354			48.4			2			
126.0	126.5		89355	0.5		41.4			1½			
126.5	127.0		89356			68.1			1½			
129.0	129.5		89357	0.5		68.4			1			
129.5	130.0		89358			53.2			2½			
			Compo	#17	0.73	22.4	19.22		2½	.43		
131.0	131.5		89359	0.5		missing						
131.5	132.0		89360			41.8			2			
			Compo	#18	0.75	36.2	17.24		5½	.460		
			Compo	#19	0.55	25.2	19.34		2½	.42		
149.0	149.5		89361	0.5		26.0			5			
149.5	150.0		89362			21.8			4½			
150.0	150.5		89363			17.4			4			
150.5	151.0		89364			23.5			2½			
151.0	151.5		89365			26.8			2			
151.5	152.0		89366			24.8			1½			
152.0	152.5		89367			22.4			2			
152.5	153.0		89368			22.6			2½			
153.0	153.5		89369			33.1			1½			
153.5	154.0		89370			26.2			1½			
154.0	154.5		89371			23.0			2½			
154.5	155.0		89372			16.1			4			
155.0	155.5		89373			20.9			2			
155.5	156.0		89374			23.9			2½			
156.0	156.5		89375			49.7			1			
156.5	157.0		89377			21.8			6½			
157.0	157.5		89378			49.0			4			
~~158.5~~	~~159.0~~		~~89379~~									
157.5	158.0		89379			32.5			5			
158.0	158.5		89380			38.2			6			
158.5	159.0		89376			59.7			3½			

Compo 019

Compo 017

Compo 016

Power 032 1.30

AREA - CASTLE MOUNTAIN

HOLE NO. RH-# 2200

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

#2200 CASTLE MOUNTAIN August 17/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
165.0	165.5	Compo 020	89381	0.5		36.6			5			
165.5	166.0		89382			45.1			2½			
166.0	166.5		89383			30.4			1½			
166.5	167.0		89384			27.6			1½			
167.0	167.5		89385			49.9			2½			
167.5	168.0		89386			50.9			1			
			Compo #20		0.62	35.5	17.42		2½	.56		
190.0	190.5	Compo 021	89387	0.5		32.2			2		Romac 033	1.27
190.5	191.0		89388			34.1			1½			
191.0	191.5		89389			37.8			2			
191.5	192.0		89390			31.8			2			
			Compo #21		0.40	32.9	18.44		2	.53		
194.0	194.5	Compo 022	89391	0.5		34.0			5½			
194.5	195.0		89392			40.6			4			
195.0	195.5		89393			61.9			1			
			Compo #22		0.45	38.9	19.29		4	.48		
199.0	199.5	Compo 023	89394	0.5	[illegible]	65.1			1			
199.5	200.0		89395			71.1			1			
200.0	200.5		89396			40.2			1½			
200.5	201.0		89397			45.2			1			
201.0	201.5		89398			36.2			4½			
201.5	202.0		89399			65.1			1			
202.0	202.5		89400			49.5			2½			
202.5	203.0	Compo 024	89401			25.1			2		Romac 034	1.31
203.0	203.5		89402			15.4			3½			
203.5	204.0		89403			20.5			1½			
204.0	204.5		89404			33.6			4			
			Compo #23		0.59	41.7	18.26		1½	.36		
			Compo #24		0.61	24.1	19.09		2	.52		
213.0	213.5	Compo 025	89405	0.5		13.6			8			
213.5	214.0		89406			15.6			8			
			Compo #25		0.61	15.0	21.79		7½	.98		

AREA - CASTLE MOUNTAIN

HOLE NO. RH-#2200

R.H # 2201

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
0.0	0.5	Comp C 026	87692	0.5		35.4			2			
0.5	1.0		87693	0.5		31.8			0			
			Compo #26		0.59	33.5	23.71		½	.58 #		
24.0	24.5		87694	0.5		70.6			1½			
24.5	25.0		87695	0.5		74.1			½			
25.5	26.0	Comp 027	87696	0.5		34.7			4½	3 R comp		
26.0	26.5		97			31.5			1½		035	1.11
26.5	27.0		98			58.6			2½			
27.0	27.5		99			70.8			1			
			Compo #27		0.76	33.2	22.27		4	.73 #		
49.0	49.5	Comp 028	87700	0.5		25.6			7			
49.5	50.0		01			9.9			8			
50.0	50.5		02			19.3			3			
50.5	51.0		03			22.3			7		R max	
51.0	51.5		04			24			7½			
51.5	52.0		05			16.8			5		036	1.14
52.0	52.5		06			13.4			7½			
52.5	53.0		07			17.1			6½			
53.0	53.5		08			25.8			6			
53.5	54.0		09			13.1			6½			
54.0	54.5		10			54.0			2½			
54.5	55.0		11			59.4			1½			
55.0	55.5		12			58.9			3			
55.5	56.0		13			57.0			1			
56.0	56.5		14			60.7			1			
56.5	57.0		15			86.2			0			
			Compo #28		.071	16.8	24.93		6½	.72 #		
62.5	63.0		87716	0.5		59.6			1			
63.0	63.5	prox	17			37.4			4½			
63.5	64.0	029	18			66.9			1			
			Compo #29		0.56	38.0	17.64		4	.63 #		

AREA - [illegible]

HOLE NO. RH- 2201

COAL LIMITED

R.H. #2201

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
66.0	66.5		87719	0.5		53.4			3			
66.5	67.0	prox	20			33.7			7			
67.0	67.5	030	21			65.7			2			
67.5	68.0		22			61.8			1			
68.0	68.5		23			60.3			1			
68.5	69.0		24			76.3			0			
			Compo	#30	0.58	34.2	19.68		5½	1.43		
83.0	83.5		87725	0.5		69.2			1			
83.5	84.0		26			missing						
84.0	84.5		27			72.0			1			
84.5	85.0		28			60.9			1½			
101.0	101.5		87729	0.5		70.8			1			
101.5	102.0		30			42.7			4			
102.0	102.5		31			66.8			1			
102.5	103.0		32			70.0			1			
116.0	116.5		87733	0.5		18.6			3			
116.5	117.0		34			24.9			5½			
117.0	117.5		35			30.1			3½			
117.5	118.0		36			26.0			3			
118.0	118.5		37			20.6			3			
118.5	119.0		38			22.6			4½			
119.0	119.5		39			6.9			6		11.0	
119.5	120.0	Compo 031	40			25.0			1		11.0	
120.0	120.5		41			8.4			4½		max	1.25
120.5	121.0		42			27.4			4		037	
121.0	121.5		43			15.7			3½			
121.5	122.0		44			15.0			4½			
122.0	122.5		45			6.7			7½			
122.5	123.0		46			19.9			5			
123.0	123.5		47			26.6			4			
			Compo	#31	0.69	20.0	20.41		3½	.45		

AREA - _____ PAGE NO. 2 of 3 HOLE NO. RH- 2201

R.H. #2201

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
123.5	124.0		87748	0.5		62.0			1			
124.0	124.5		49			73.8			1			
124.5	125.0		50			missing						
191	191.5	111 Compo 032	86832	.5		22.1			3½			
191.5	191		33	1		19.6			6			
191	191.5		34			55.6			1			
191.5	192		35			49.3			3			
192	192.5		36			60.2			1			
			Compo #32		0.59	21.6	20.11		3½	.52		
193	193.5		86837	.5		66.7			1			
193.5	194		38			55.1			1½			
194	194.5		39			24.5			5			
194.5	195		40			30.1			4		All 100 max	1.27
195	195.5	1.1 Compo 033	41			14.5			4½			
195.5	196	1.1	42			missing					038	
196	196.5	Note	86847			17.2			3½			
196.5	197		45			37.5			2½			
197	197.5		46			missing						
197.5	198		47			(62.0)			1			
198	198.5	PROX 034	48			16.8			7			
198.5	199		49			81.2			1			
			Compo #33		0.63	23.7	18.95		3½	.47		
			Compo #34		0.46	17.1	21.94		6½	.51		
200	200.5		86850	.5		35.0			2½			
200.5	201		85975			26.9			4			
201	201.5		76	1		34.9			1			
201.5	202	1.1 Compo 035	77	1		31.2			4½			
202	202.5	1	78	1		20.7			3		#0 max	
202.5	203		79			16.0			4½		039	1.27
203	203.5		80			15.2			3½			
203.5	204		81	1		21.5			6½			
204	204.5		86843			72.5			1			
			Compo #35		0.56	26.5	18.93		4	.42		

AREA - _____ PAGE NO. 3 of 3 HOLE NO. RH- 2201

RH # 2202

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
43.5	44		88376	0.5		68.0			1			
44	44.5		77	5		73.2			1			
44.5	45		78			80.9			0			
66.5	67.0		88379	0.5		77.6			1½			
67	67.5		80			72.4			1			
67.5	68		81			76.5			1			
68	68.5		82			55.9			1			
68.5	69		83			22.3			7			
69	69.5		84			18.3			7			
69.5	70	10 Compo 036	85			19.9			5½	Ro max 0.90		1.16
70	70.5		86			39.2			3½			
70.5	71		87			41.8			3			
71	71.5		88			57.2			2½			
71.5	72		89			60.3			1½			
72	72.5		90			63.1			2			
72.5	73		91			63.3			1			
73	73.5		92			65.7			1½			
73.5	74		93			84.6			0			
			Compo	#36	0.58	28.8	21.47		5	1.63		
79.5	80		88397	.5		65.2			1½			
80	80.5		96			71.7			1			
80.5	81		95			87.8			0			
81	81.5		97			80.0			0			
81.5	82		98			52.0			3			
82	82.5		99			35.0			3½			
82.5	83		88400			44.9			3			
83	83.5	11 Compo 037	01			61.8			1½	Ro max 0.41		1.16
83.5	84		02			29.0			5			
84	84.5		03			48.2			4			
84.5	85		04			54.6			2			
85	85.5		05			77.2			1½			
			Compo	#37	0.58	46.6	16.68		3½	1.71		

AREA - Castle

PAGE NO. 1 of 3

HOLE NO. RH - 2202

FORDING COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / c.d.b.)	REMARKS
98	98·5		88406	·5		41.6			4½			
98·5	99		07			56.9			3			
99	99·5	Compo 038	08			48.7			3			
99·5	100		09			65.5			1			
100	100·5		10			63.8			2			
100·5	101		11			78.9			1			
			Compo #38		0.61	49.6	16.42		3	1.78		
106	106·5		88412	·5		74.5			1			
106·5	107		13	·5		89.2			0			
109	109·5		88414	·5		74.7			1			
109·5	110		15			57.7			3			
110	110·5		16			64.0			2			
110·5	111		17			79.7			½			
121·5	122		88418	·5		20.6			4			
122	122·5		19			22.4			7			
122·5	123		20			33.1			2½			
123	123·5		21			25.7			1½			
123·5	124	Compo 039	22			15.1			5			
124	124·5		23			18.5			4			
124·5	125		24			25.6			4		Bmax	
125	125·5		25			22.4			3½			
125·5	126		26			20.2			3		042	1.24
126	126·5		27			10.7			7			
126·5	127		28			67.8			1½			
127	127·5		29			72.4			1			
			Compo #39		0.63	22.0	22.49		4½	0.44		

AREA - Castle

PAGE NO. 2 of 3

HOLE NO. RH - 2202

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
194	194.5		88430	.5		29.8			2½			
194.5	195		31			15.3			4½			
195	195.5	Compo 040	32			33.7			5			
195.5	196		33			17.0			6			
196	196.5		34			50.1			4			
196.5	197		35			50.8			3½			
197	197.5	prox 041	36			25.4			6½			
197.5	198		37			73.3			1			
198	198.5		38			60.3			2			
198.5	199		39			32.0			6			
199	199.5		40			26.9			4½			
199.5	200		41			17.0			7½			
200	200.5	Compo 042	42			37.1			2½		Rb	
200.5	201		43			25.8			3½		max	
201	201.5		44			20.7			2½		043	1.18
201.5	202		45			23.2			4			
202	202.5		46			43.5			3½			
			Compo #40	0.51		24.1	20.63		4	.46		
			Compo #41	0.60		28.1	20.20		6½	.34		
			Compo #42	0.61		28.8	19.54		4	.37		
205	205.5		88447	.5		27.8			4			
205.5	206	Compo 043	48			19.6			7			
206	206.5		49			39.2			3½			
			Compo #43	0.61		27.9	19.31		4½	.59		

AREA - Castle

PAGE NO. 3 of 3

HOLE NO. RH - 2202

RH #2203

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
11	11.5	66 Compo	85982	.5		24.4			4½			
11.5	12		83			33.7			3½			
12	12.5		84			73.3			0			
12.5	13		85			77.1			0			
		199	Compo	#66	0.65	29.7	20.28		3½	0.72		
59.5	60		85986			19.1			5½			
60	60.5		87			21.6			5			
60.5	61		88			24.2			5½			
61	61.5		89			30.0			6			
61.5	62		90			20.4			3			
62	62.5		91			27.6			3½			
62.5	63		92			15.4			1			
63	63.5		93			21.0			5½			
63.5	64		94			14.6			5			
64	64.5	Compo 67	95			10.5			4½			
64.5	65		96			15.3			5			
65	65.5		97			17.3			4			Remark
65.5	66		98			21.4			2½			
66	66.5		99			14.4			3			
66.5	67		88251			16.5			4			
67	67.5		52			49.3			2			
67.5	68		53			30.6			5½			
68	68.5		54			50.9			4			
68.5	69		55			76.4			1			
69	69.5		56			61.9			1½			
69.5	70		57			63.6			1½			
70	70.5		58			34.4			2½			
70.5	71	68 Compo	59			23.4			5½			
71	71.5		60			13.5			6			
71.5	72		61			missing						
72	72.5		62			68.4			1½			
		070	Compo	#67	0.59	21.8	20.90		3½	45		
		072	Compo	#68	0.54	24.2	20.77		5	62		

AREA - Castle

HOLE NO. RH- 2203

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER · OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
95	95·5		88276	.5		60.3			1½			
95·5	96		77	(		51.2			3			
96	96·5		78	)		49.4			5			
96·5	97		79	(		53.8			3			
97·5	98		88263	·5		42.2			3			
98	98·5		64	)		71.6			1			
98·5	99		65	(		49.4			4½			
99	99·5		66	)		64.2			2½			
99·5	100		67	(		68.0			1			
100	100·5		68	)		64.5			1½			
100·5	101		69	(		64.9			1½			
101	101·5		70	)		74.6			½			
101·5	102	69 Compo	71	(		22.8			4½	Roux		
102	102·5		72	)		30.7			3½			
102·5	103		73	(		32.8			5½			
103	103·5		74	)		44.5			4			
103·5	104		75	(		69.7			1½			
		051	Compo #69	)	0.52	33.4	19.65		4½	.62		
134	134·5	70 Roux	88280	·5		39.7			3½			
134·5	135		81	·5		74.6			1			
		199	Compo #70		0.46	40.0	16.71		3	.65		
142	142·5	71 Compo	88282	·5		24.6			3			
142·5	143		88283	·5		44.9			3			
143	143·5		84	(		62.5			1½			
			85	)								
		199	Compo #71		0.61	35.1	16.32		4½	.68		
181	181·5	72 Compo	88285	·5		22.8			2			
181·5	182		86	(		35.9			1½			
182	182·5		87	)		52.0			1½			
182·5	183		88	(		48.9			1½			
183	183·5		89	)		70.4			½			
		199	Compo #72		0.53	30.7	16.45		4½	.78		

AREA

HOLE NO. RH- 2203

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	A.T.U. (Actual / a.d.b.)	REMARKS
186.5	187	73 Coupon	88290	.5		26.5			3	3	Roma	
187	187.5		91			22.7			6			
187.5	188		92			26.4			5½			
188	188.5		93			50.5			1½			
188.5	189		94			53.5			2			
		199		Comp#3	0.45	25.8	18.01		4	.68		
190	190.5		88295	.5		48.4			1½			
190.5	191		96			58.7			2			
191	191.5		97			79.6			½			

AREA –

HOLE NO. RH- 2203

RH #2204

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
17	17.5	74 plox 199	92451	0.5		34.7			1			
			Comp #74		0.57	34.7	15.44		1	.72		
36	36.5	75 plox 199	92452	0.5		36.8			2½			
			Comp #75		0.44	36.6	15.96		3	.76		
65.5	66		92453	0.5		34.8			2			
66	66.5		54			42.4			1½			
66.5	67		55			20.6			1½			
67	67.5		56			10.1			6			
67.5	68		57			4.8			5			
68	68.5		58			18.0			4½			
68.5	69		59			23.5			6½			
69	69.5	Compo 76	60			9.3			6			
69.5	70		61			15.3			4½			1.29
70	70.5		62			8.8			1½			
70.5	71		63			14.8			5			
71	71.5		64			12.7			5			
71.5	72		65			17.8			5			
		040	Comp #76		0.59	18.2	19.22		4	.39		
76	76.3		92466	0.5		mooring						
76.5	77		67			13.1			2½			
77	77.3	Compo 77	68			11.0			3		$R_{o\,max}$	1.33
77.5	78		69			14.1			4			
78	78.5		70			30.8			4			
78.5	79		71			60.9			0			
79	79.5		72			58.3			0			
		042	Comp #77		0.56	16.9	18.65		3½	.58		
94	94.5		92473	0.5		18.1			6			
94.5	95		74			16.9			5½		$R_{o\,max}$	1.35
95	95.5	Compo 78	75			18.7			6			
95.5	96		92501			20.3			3½			
96	96.5		02			46.6			3			
		030	Comp #78		0.42	18.8	19.32		0	.67		

AREA - Castle

PAGE NO. 1 of 3

HOLE NO. RH-2204

RH 2204

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
108.5	109		92503	0.5		25.4			5			
109	109.5		04			9.4			7			
109.5	110.	Compo 79	05			12.2			7			
110	110.5		06			14.6			6½		Roma	
110.5	111		07			9.2			7			1.31
111	111.5		08			7.1			7½			
		020	Compo #79		0.48	12.7	20.66		6½	.58		
116.5	117		92509	.5		51.9			1			
117	117.5	80 Compo	10			12.9			7½			
117.5	118		11			16.4			6			
118	118.5		12			54.5			3			
118.5	119.0	wrong hole?	90906			24.4			2½			
		? 010	Compo	#80	0.41	14.8	21.68		7	.71		
153	153.5		92513	0.5		32.5			1½			
153.5	154		14			34.3			1½			
154	154.5	Compo 81	15			37.4			1		Roma	1.33
154.5	155		16			28.6			2½			
155	155.5		17			23.3			4			
155.5	156		18			58.2			1			
156	156.5		19			54.6			2			
		040	Compo	#81	0.47	31.2	15.99		1½	.47		
162	162.5		92520	.5		15.5			3½			
162.5	163		21			11.8			4			
163	163.5		22			27.3			1			
163.5	164	Compo 82	23			37.0			1½		Roma	
164	164.5		24			41.7			1½			x 1.35
164.5	165		25			37.6			2½			
165	165.5		26			54.0			1½			
165.5	166		27			75.8			0			
		042	Compo	#82	0.44	29.2	16.59		1½	.48		
169	169.5	83 Compo	92529	.5		41.3			4			
169.5	170		30	.5		37.0			3			
		199	Compo	#83	0.43	40.0	16.44		2½	.55		
171	171.5		92531	.5		57.4			1			
171.5	172		32	.5		63.2			0			

AREA - Coethe

HOLE NO. RH-2204

FORDING COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
176	176.5		92528	.5		66.7			1			
193.5	194		92533	.5		16.3			6½			
194	194.5		34			28.1			2½			
194.5	195		35			21.5			3½			
195	195.5	Compo-845	36			22.2			4			
195.5	196		37			30.4			3½			
196	196.5		38			26.8			4			
196.5	197		39			50.5			1			
197	197.5		40			57.8			1			
		030	Compo# 84		0.37	24.2	17.89		5	.65		
207.5	208		92541	.5		15.0			5			
208	208.5		92542	.5		13.7			6			
208.5	209		43			17.9			5½			
209	209.5	Compo-185	44			13.9			3½			
209.5	210		45			16.0			4			
210	210.5		46			14.0			6½			
210.5	211		47			66.7			1			
		020	Compo# 85		0.38	15.5	19.54		5½	.60		
214.5	215		92548	.5		21.2			5½			
215	215.5	Compo 86	49	.5		24.4			5			
		010	Compo# 86		0.34	22.8	18.57		5	.58		

AREA - Cattle

PAGE NO. 3 of 3 HOLE NO. RH- 2204

RH # 2205

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

	TO.	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
7	19·5		90951	0·5		49.1			½			
3	23·5	167 prox	90952	0·5		37.8			3½			
			Compo #167		0.29	38.4	16.82		3½	·70 J	199210	
5	38.5	168 prox	90953	0·5		23.6			4			
			Compo #168		0.32	24.11	17.48		4	·79 J	199210	
3	53·5	Compo	90954	0·5	c	36.2			½			
3.5	54		55	0·5		30.6			2½			
		169	Compo #169		0.38	33.6	15.85		1	·69 J	199210	
8	88·5		90956	0·5		47.9			1			
8.5	89		57			18.8			3½			
89	89·5		58			27.6			1			
9.5	90		59			24.0			1½			
90	90·5		60			35.7			2			
10·5	91		61			8.7			7			
91	91·5		62			15.2			4			
1·5	92	Compo	C3			12.9			2½			
92	92.5		64			7.9			7			
2.5	93	A 170	65			9.7			6			
93	93·5		66			8.3			2½			
3.5	94		67			15.3			1½			
94	94.5		68			10.1			6			
4.5	95		69			8.7			4			
			Compo #170		0·26	15.7	18.85		3	·37 J	040210	
01	101·5		90970	0·5		15.5			4			
01·5	102		71			14.2			3			
102	102·5	Compo 171	72			12.6			1			
102·5	103		73			15.0			4½			
103	103·5	TL	74			13.7			2½			
103.5	104		75			11.0			4			
04	104·5		90901			32.3			3½			
			Compo #171		0.39	17.2	18.06		3	·58		
		Compo 172	Compo #172		0.38	13.7	18.12		2½	·56	042210	
04	104·5		90902	0·5		23.6			7			
105	110	Compo	03			47.2			1			
110	110·5		04			26.6			6½			
110·5	111	173	05			29.2			4½			
			Compo #173		0.39	32.0	17.30		5½	·74	044210	

AREA - Castle

HOLE NO. RH-2205

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
18.5	119		90906	0.5		—			—			
19	119.5		07			21.5			7			
19.5	120		08			20.2			4½			
20	120.5	Compo 174	09			22.0			6½			
20.5	121		10			36.2			8½			
21	121.5		11			22.2			6			
			Compo #174		0.37	24.4	17.18		5½	.55 %	030210	
30.5	131		90912	0.5		67.5			1			
31	131.5		13	0.5		61.6			1½			
134	134.5		90914	0.5		11.0			7			
134.5	135		15			16.5			6½			
135	135.5		16			14.2			6½			
135.5	136	Compo 175	17			15.0			6			
136	136.5		18			8.6			8			
136.5	137		19			16.6			7½			
137	137.5		20			14.6			6			
137.5	138		21			51.9			1½			
			Compo #175		0.33	13.9	19.87		6½	.57 %	020210	
139.5	140		90922	.5		50.0			1			
141	141.5		90923	.5		48.5			½			
141.5	142	Compo	24			46.2			5			
142	142.5	176	25			—			—			
			Compo #176		1.32	47.4	12.95		2½	1.18 %	010210	

Castle

HOLE NO. RH- 2205

RH #2206

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

H.	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
12	12·5	159 prox	90926	0·5		19.7			3½			
			Compo	#159	0.37	19.8	17.96		3½	.83	199210	
66	66.5		90927	0·5		11.5			2½			
66.5	67		28			9.5			4			
67	67.5		29			7.2			7			
67.5	68		30			6.5			4			
68	68.5		31			9.4			5½			
68.5	69	Compo	32			5.2			3			
69	69.5		33			8.3			7			
69.5	70	160	34			17.2			4			
70	70.5		35			6.9			7			
70.5	71		36			14.2			5			
71	71.5		37			9.5			6½			
71.5	72		38			65.6			1			
			Compo	#160	0.36	9.6	20.11		5½	.43	070210	
78	78.5		90939	0·5		15.4			5			
78.5	79		40			22.8			1½			
79	79.5	Compo	41			12.6			1			
79.5	80		42			10.3			7/8			
80	80.5	161	43			25.0			5½			
80.5	81		44			12.4			6			
81	81.5		45			30.6			6			
81.5	82		46			78.1			0			
			Compo	#161	0.41	18.3	18.42		4½	.54	042210	
84	84.5	162 prox	90947	·5		35.5			6½			
			Compo	#162	0.51	35.5	17.19		6½	.59	044210	
93	93.5		90948	·5		21.7			6½			
93.5	94		49			36.2			3			
94	94.5	Compo	50			25.7			1			
94.5	95		90901			30.1			5			
95	95.5	163 note	02			32.8			5½			
95.5	96		03			44.1			2			
96	96.5		04									
			Compo	#163	0.34	28.7	16.94		4½	.49	030210	

Castle

HOLE NO. RH- 2206

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

H	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
99	99.5		90805	.5		33.1			3½			
99.5	100		6			22.4			5			
100	100.5	Compo	7			18.5			7			
100.5	101		8			20.0			6½			
101	101.5	+164	9			19.7			6½			
101.5	102		10			64.5			1			
			Compo #164		0.39	22.7	18.89		5½	.45	020210	
105	105.5		90811	.5		56.3			1			
105.5	106		12			40.5			4			
106	106.5		13			76.0			0			
106.5	107		14			41.9			½			
107	107.5	? Compo	15			35.6			½			
107	107.5	Compo Compo	16			36.2			1			
107.5	108	165 166	17			17.1			6½			
			Compo #165		0.35	39.8	15.85		1½	.83	010210	
			Compo #166		0.3	32.6	17.40		2	.78		
113.5	114		90818	.5		59.3			½			

AREA - Castle

PAGE NO. 2 of 2

HOLE NO. RH- 2206

RH "2207

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
25	25.5		90826	.5		6.2			8			
25.5	26		27			6.6			7			
26	26.5		28			7.5			5			
26.5	27		29			8.7			4½			
27	27.5		30			6.8			5			
27.5	28	Compo	31			8.8			6½			
28	28.5		32			10.7			7			
28.5	29	153	33			12.7			7½			
29	29.5		34			10.6			2½			
29.5	30		35			9.7			5			
30	30.5		36			30.9			6			
30.5	31		37			48.8			0			
			Compo #153		0.37	10.9	18.83		5	50	040210	
39.5	40		90838	.5		17.0			2½			
40	40.5		39			7.9			2½			
40.5	41	Compo	40			10.0			1½			
41	41.5		41			10.3			2			
41.5	42	154	42			25.9			1½			
42	42.5		43									
42.5	43		44			18.0			2			
43	43.5		45			49.4			1			
			Compo #154		0.56	14.7	19.45		1½	53	042210	
51	51.5		90846	.5		19.5			7			
51.5	52	Compo	47									
52	52.5		48			11.6			6½			
		155	Compo #155		0.37	15.7	17.84		6	53	044210	
54.5	55		90849	0.5		21.9			7			
55	55.5		50			17.2			7½			
55.5	56		51			31.8			4			
56	56.5	Compo	52			34.0			6			
56.5	57		53			10.8			½			
57	57.5	156	54			18.4			1			
57.5	58		55			39.8			1			
			Compo #156		0.59	24.3	18.04		3	51	030210	

Castle

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

H	T.D	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
0	60.5		90856	.5		10.8			8			
5	61		57			10.0			7			
1	61.5	Compo 157	58			13.2			9			
5	62		59			8.7			7½			
5	62.5		60			17.9			2½			
			Compo #157		0.60	12.3	18.44		5	.57	020210	
3	65.5	Compo 158	90861	.5		28.0			1			
5.5	66		62	.3		46.9			2½			
			Compo #158		3.00	37.2	14.08		1½	.89	010210	

AREA - Canhe

PAGE NO. 2 of 2

HOLE NO. RH-2207

RH # 2208

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
6	6.5		92551	0.5m		16.0			1/2			
6.5	7		52			16.9			0			
7	7.5	Comp 144	53			8.5			1/2		Ro max 083	1.40
7.5	8		54			7.7			1/2			
8	8.5		55			9.6			1			
8.5	9		56			64.5			1			
			Compo #144		1.22	9.9	20.31		1/2	.47	0402 10	
10.5	11		92557	0.5		10.4			2			
11	11.5	Comp 145	58			9.1			3 1/2		Ro max 084	1.38
11.5	12		59			18.2			3			
12	12.5		60			48.6			1			
			Compo #145		0.47	13.5	18.72		2 1/2	.38	042 210	
34.5	35		92561	0.5		45.5			2 1/2			
35	35.5		62	.5		43.3			6			
36	36.5		92563	0.5		21.5			6			
36.5	37		64			23.3			6 1/2			
37	37.3		65			17.9			5 1/2		Ro 085	
37.5	38	Comp 147	66			15.0			5		Ro max	030210
38	38.5		67			21.4			6			1.34
38.5	39		68			31.1			6 1/2			
39	39.5	Comp 146	69			37.2			5			
39.5	40		70			83.1			0			
40	40.5		71			12.9			5 1/2			
40.5	41		72			12.6			6 1/2			
41	41.5	Comp 148	73			11.8			7		Ro 086 Ro max	020210
41.5	42		74			9.8			7			
42	42.5		75			11.8			6			1.35
42.5	43		76			37.1			1			
43	43.5		77			81.4			0			
			Compo #146		0.32	25.5	18.44		5 1/2	.48		
			Compo #147		0.32	24.7	18.43		6	.52%	030210	
			Compo #148		0.30	16.3	19.84		6 1/2	.49	020210	
51.3	52		92578	.5		18.0			3			
	52.5	Comp 149	79			13.6			3 1/2		Ro 087 max	1.36
	53		80			37.9			2 1/2			
	53.5		81			35.1			3			
	54		82			79.5			0			
			Compo #149		0.31	25.2	17.79		3 1/2	.64	199210	

AREA - Castle

HOLE NO. RH - 2208

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
56	56.5		92583	0.5		24.6			5½			
56.5	57		84			21.3			7			
57	57.5		85			12.8			5½			
57.5	58	Compo 150	86			17.2			7	RO	max. 081	
58	58.5		87			18.1			5½			
58.5	59		88			35.8			3			1.33
59	59.5		89			35.5			6			
59.5	60		90			84.2			0			
			Compo	#150	0.33	25.7	18.87		6	1.53	1, 030210	
61.5	62		92591	0.5		19.6			5			
62	62.5		92			35.3			5½			
62.5	63		93			16.6			6½			
63	63.5	Compo 151	94			10.9			7	RO	max	1.32
63.5	64		95			7.5			6½		082	
64	64.5		96			15.2			6½			
64.5	65		97			10.0			7½			
65	65.5		98			11.0			7			
65.5	66		99			58.3			1			
			Compo	#151	0.36	16.0	20.34		6.5	1.61	1, 020210	
72	72.5	Compo 152	92600	.5		39.7			3			
72.5	73		90976	(		38.7			3			
73	73.5		77	1		37.9			3½			
			Compo	#152	0.37	38.0	17.20		3.5	1.19	010210	

AREA –

HOLE NO. RH- 2268

R.H. # 2211

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
31.0	31.5		88450	0.5		14.1			2½			
31.5	32.0		88451			21.7			1½			
32.0	32.5		88452			33.5			0			
32.5	33.0		88453			14.8			1			
33.0	33.5		88454			12.2			4			
33.5	34.0		88455			16.9			2			
34.0	34.5		88456			12.4			1½			
34.5	35.0		88457			22.9			½			
35.0	35.5	Compo 044	88458			14.7			3		Rd max 044	1.27
35.5	36.0		88459			26.7			½			
36.0	36.5	1'10	88460			19.1			5			
36.5	37.0		88461			56.9			½			
37.0	37.5		88462			31.7			2½			
37.5	38.0		88463			27.9			2½			
38.0	38.5		88464			46.5			½			
38.5	39.0		88465			25.3			4			
39.0	39.5		88466			40.0			½			
39.5	40.0		88467			18.7			0			
			Compo #44		0.46	25.4	18.79		1½	.40		
43.5	44.0		88468	0.5		30.0			½			
44.0	44.5		88469	0.5		24.5			½			
44.5	45.0	0'5 Compo 045	88470	0.5		17.2			2			
45.5	46.0		88471	0.5		25.1			3½			
46.0	46.5		72	0.5		60.3			0			
45.0	45.5	include in above	88473	0.5		14.6			½			
			Compo #45		0.34	23.7	19.39		1½	.52		
83.0	83.5		88474	0.5		32.8			6			
83.5	84.0		88475	0.5		27.1			½			
84.0	84.5	0'1 Compo 046	88476	0.5		35.9			3		Rd max 045	1.25
84.5	85.0		88477	0.5		21.8			½			
85.0	85.5		88478	0.5		24.5			2½			

over

AREA - CASTLE MOUNTAIN

HOLE NO. RH- # 2211

R.H. #2211

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
85.5	86.0	046	88479	0.5		49.8			3½		045	
86.0	86.5		88480			40.5			4			
86.5	87.0		88481			46.6			3½			
87.0	87.5		88482			48.1			3			
87.5	88.0		88483			70.7			0			
			Compo #46		0.41	35.1	18.12		2	.51#		
93.5	94.0		88484	0.5		71.1			0			
94.0	94.5		88485	0.5		86.8			0			
96.5	97.0		88486	0.5		22.8			2½			
97.0	97.5		88487			24.6			3			
97.5	98.0	Compo 047	88488			36.4			2		Ro max 046 1.27	
98.0	98.5		88489			37.6			1½			
98.5	99.0		88491			34.2			2½			
99.0	99.5		88492			50.4			5			
99.5	100.0		88493			51.2			3			
100.0	100.5		88494			missing						
100.5	101.0		88495			37.9			6			
101.0	101.5	Compo 048	88496			26.4			2½			
101.5	102.0		88497			20.0			1		Ro max 047 1.28	
102.0	102.5		88498			35.4			½			
102.5	103.0		88499			34.1			½			
103.0	103.5		88500			49.8			1			
103.5	104.0		88003			74.4			½			
			Compo #47		0.44	30.5	18.52		2	.47		
			Compo #48		0.43	30.8	18.98		1½	.50		
107.0	107.5	Compo 049	88004	0.5		21.3			6½			
107.5	108.0		88005	0.5		35.1			6½			1.26
			Compo #49		0.38	29.1	29.68		6	.96		
120.0	120.5	Compo 050	88006	0.5		31.6			2½			
120.5	121.0		88007			31.5			5			
121.0	121.5		88008			65.3			0			
121.5	122.0		88009			81.1			0			
			Compo #50		0.46	31.6	17.83		3½	.71#		

AREA - Castle Mountain

HOLE NO. RH-#2211

R.H. #2211

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
143.0	143.5		88010	0.5		57.5			0			
143.5	144.0		88011			56.3			½			
144.0	144.5		88012			79.0			1			
156.0	156.5		88013	0.5		51.3			1			
156.5	157.0		88014			25.6			0			
157.0	157.5	Compo 051	88015			46.9			2½			
157.5	158.0		88016			46.4			2			
158.0	158.5		88017			76.8			0			
158.5	159.0		88018			74.0			½			
159.0	159.5		88019			65.3			½			
159.5	160.0		88020			63.6			½			
160.0	160.5		88021			40.0			½			
160.5	161.0		88022			24.8			½		Romax 048	1.29
161.0	161.5	Compo 052	88023			34.7			½			
161.5	162.0		88024			29.3			1			
162.0	162.5		88025			35.3			½			
162.0	163.0		88026			78.4			0			
			Compo #51		0.44	46.5	15.96		1½	.43		
			Compo #52		0.49	32.1	18.11		½	.46		
197.0	197.5		88027	0.5		45.1			½			
197.5	198.0		88028			32.7			2			
198.0	198.5		88029			32.7			1½			
198.5	199.0		88030			36.2			4			
199.0	199.5	Compo 053	88031			43.0			2		Romax 049	1.38
199.5	200.0		88032			23.6			2½			
200.0	200.5		88033			14.3			½			
200.5	201.0		88034			19.9			½			
201.0	201.5		88035			20.8			2			
201.5	202.0		88036			76.5			0			
202.0	202.5		88037			79.1			0			
			Compo #53		0.45	29.8	16.39		1½	.48		

AREA - Castle Mountain

HOLE NO. RH-#2211

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H # 2213 CASTLE MOUNTAIN July 29/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
22.0	22.5		88102	0.5		19.1			6			
22.5	23.0		88103			23.8			6			
23.0	23.5		88104			17.3			6			
23.5	24.0	Compo	88105			27.2			6			
24.0	24.5	119	88106			35.5			2½			
24.5	25.0	054	88107			11.8			5½			
25.0	25.5		88108			21.3			5			
25.5	26.0		88109			51.4			2			
26.0	26.5		88110			45.7			3½			
26.5	27.0		88111			63.6			1			
27.0	27.5		88112			69.1			½			
			Compo	#54	0.52	22.0	21.79		5	1.32		
38.0	38.5		88113	0.5		76.3			0			
38.5	39.0		88114			74.1			0			
68.0	68.5		88115	0.5		61.2			1			
68.5	69.0		88116			64.1			1			
69.0	69.5		88117			80.3			0			
81.0	81.5		88118	0.5		68.9			1			
81.5	82.0		88119			83.7			0			
82.0	82.5		88120			64.3			1			
82.5	83.0		88121			87.8			0			
84.0	84.5		88122	0.5		59.8			1			
84.5	85.0		88123			86.0			0			
109.5	110.0		88124	0.5		62.3			0			
110.0	110.5		88125			76.3			0			

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AREA - CASTLE MOUNTAIN

HOLE NO. RH-# 2213

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H. # 2213 CASTLE MOUNTAIN July 29/90 DRILLED

ROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
115.5	116.0		88126	0.5		76.0			0			
116.0	116.5		88127			56.3			1			
116.5	117.0		88128			22.2			3½			
117.0	117.5		88129			8.5			5			
117.5	118.0		88130			11.1			4½			
118.0	118.5		88131			36.3			1½			
118.5	119.0		88132			17.3			1½			
119.0	119.5		88133			10.2			4½			
119.5	120.0		88134			10.9			4½			
120.0	120.5		88135			33.7			1			
120.5	121.0		88136			15.6			1½			
121.0	121.5		88137			19.1			4½			
121.5	122.0		88138			13.8			4			
122.0	122.5		88139			10.6			1½			
122.5	123.0		88140			17.2			2			
123.0	123.5		88141			15.3			3½			
123.5	124.0		88142			16.2			4			
124.0	124.5		88143			12.8			3½			
124.5	125.0		88144			76.1			2			
125.0	125.5		88145			42.1			3½			
125.5	126.0		88146			64.9			1			
126.0	126.5		88147			24.9			6			
126.5	127.0		88148			76.7			0			
			Compo # 88		0.59	21.8	20.17		2½	44.2		
161.5	162.0		88149	0.5		55.8			1			
162.0	162.5		88150			51.7			1			
			88151			80.5			0			

Compo 055

Compo 051

1.27

AREA - CASTLE MOUNTAIN

PAGE NO. 2 of 2

HOLE NO. RH-#2213

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H. # 2213 CASTLE MOUNTAIN August 25/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
192.0	192.5	87 Compo	89426	0.5		35.0			1			
192.5	193.0		89427			32.4			1			
193.0	193.5		89428			47.5			1			
193.5	194.0		89429			32.3			1½			
		87	Compo #87		0.48	36.4	17.64		1½	.46		
194.5	195.0		89430	0.5		105.4			1			
195.0	195.5	88 Compo	89431			39.6			1			
195.5	196.0		89432			34.1			2½			
		199	Compo #88		0.53	37.4	16.86		2	.41		
198.0	198.5		89433	0.5		38.6			3½			
198.5	199.0		89434			53.1			1			
199.0	199.5	89 Compo	89435			43.2			1			
199.5	200.0		89436			31.6			4½			
200.0	200.5		89437			49.2			1½			
200.5	201.0		89438			45.3			2			
201.0	201.5		89439			36.7			4			
201.5	202.0	90 Compo	89440			35.3			2½			
202.0	202.5		89441			40.1			3½			
		199	Compo #89		0.52	43.0	15.76		2½	.52		
		199	Compo #90		0.48	38.6	16.18		3½	.56		
203.5	204.0		89442	0.5		54.3			3			
204.0	204.5		89443			46.9			2			
204.5	205.0		89444			54.2			1½			
205.5	206.0		89445	0.5		42.5			1			
206.0	206.5		89446			43.2			1			
206.5	207.0		89447			38.3			3			
207.0	207.5		89448			36.9			2½			
207.5	208.0		89449			31.2			6			
208.0	208.5	91 Compo	89450			114.5			1			
208.5	209.0		89451			24.9			2			
209.0	209.5		89452			32.2			1½			
209.5	210.0		89453			10.4			3			
210.0	210.5		89454			17.5			2			
210.5	211.0		89455			27.2			1½			
211.0	211.5		89456			38.3			1			

over

AREA - CASTLE MOUNTAIN over

HOLE NO. RH- # 2213

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H. # 2213 CASTLE MOUNTAIN August 25/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
		#91 Comp								Comp		
211.5	212.0		89457	0.5		8.8			3½			
212.0	212.5		89458			3.2			5½			
		070	Compo #91		0.47	29.4	19.84		2½	.58		
246.5	247.0		89459	0.5		47.2			1			
247.0	247.5		89460			48.7			1			
247.5	248.0		89461			54.1			1			
248.0	248.5		89462			53.1			1			
248.5	249.0		89463			48.8			1			
249.0	249.5		89464			43.3			1			
249.5	250.0		89465			33.9			1½			
250.0	250.5		89466			34.2			1½			
250.5	251.0		89467			29.6			2			
251.5	252.0	Compo 92	89468			35.1			1			
252.0	252.5	Comp 93	89469			33.7			1			
252.5	253.0		89470			31.1			2½		R_{omax}	1.24
253.0	253.5		89471			47.8			1½			
253.5	254.0		89472			37.9			1½			
254.0	254.5		89473			39.4			1			
254.5	255.0		89474			41.6			1			
255.0	255.5		89475			48.5			1			
255.5	256.0		89476			51.2			1			
			89477			51.5			1			
		collect 253.5 ft into hole to										
		051	Compo #92		0.45	42.5	16.38		1	.483		
			Compo #93		0.43	37.8	17.01		1	.541		

AREA - CASTLE MOUNTAIN

HOLE NO. RH- # 2213

RH # 2215

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER · OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / c.d.b.)	REMARKS
2.5	17		88301	.5		83.2			0			
17	17.5		02	.5		78.4			0			
			Compo #138		0.34	25.5	20.66		5	.59	078220	
2.5	73											
73	62.5		88311	0.5		23.0			3½			
2.5	63	compo	12			22.2			5½			
63	63.5		13			33.0			5½			
63.5	64	138	14			45.5			4			
64	64.5		15			48.1			3			
64.5	65		16			61.7			1			
65	65.5		17			51.9			2½			
65.5	66		18			62.9			1			
66	66.5		19			54.5			1½			
66.5	67		20			31.1			4½			
67	67.5		21			27.0			4			
67.5	68		22			18.0			5			
68	68.5		23			27.0			1½			
68.5	69		24			38.9			5½		Ro 089 max	1.25
69	69.5	compo	25			14.2			2			
69.5	70	139	26			14.7			5			
70	70.5		27			15.7			5½			
70.5	71		28			18.5			5			
71	71.5		29			42.0			5			
71.5	72		30			74.7			1			
			Compo #139		0.40	25.8	19.69		4.5	54	070220	
72.5	73		88304	0.5		—			—			
73	73.5		5			—			—			
73.5	74	compo	6			8.8			1½			
74	74.5		7			40.3			7			
74.5	75	140	8			70.6			½			
			Compo #140		0.42	26.0	19.66		6.5	49	072220	
89	89.5		88351	.5		59.3			1			
89.5	90		52			68.9			1			
90	90.5		53			61.9			1			
90.5	91		54			76.2			1			

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COAL LIMITED

FORDING RIVER · OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

OH	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
92.5	93	Compo 141	88335	.5		72.9			1/2			
93	93.5		36			28.0			5 1/2			
93.5	94		37			54.3			3 1/2			
94	94.5		38			61.8			2 1/2			
94.5	95		39			57.8			3			
95	95.5		40			71.4			1			
95.5	96		41			56.5			1 1/2			
96	96.5		42			41.7			3 1/2			
96.5	97		43			26.8			3 1/2			
97	97.5		44			22.0			1 1/2			
97.5	98		45			27.5			2			
98	98.5	Compo 142	46			25.4			1			
98.5	99		47			72.2			2 1/2			
99	99.5		48			14.1			2 1/2			
99.5	100		49			22.4			6 1/2			
100	100.5		50			62.8			1			
			Compo	#141	0.41	25.9	18.75		2 1/2	72	199220	
			Compo	#142	0.45	25.6	19.11		3 1/2	63	051220	
125.5	126		88351	.5		62.8			1			
126	126.5		52	.5		73.9			0			
~~130~~	~~130.5~~		~~88353~~	~~.5~~								
131	131.5		88353	.5		47.9			2			
131.5	132		54	.5		79.5			0			
135	135.5		88355	.5		39.6			4 1/2			
135.5	136		56			59.3			1			
136	136.5	Compo 143	57			42.2			0			
136.5	137		58			13.3			2 1/2			
137	137.5		59			48.1			1			
137.5	138		60			55.5			1			
138	138.5		61			75.7			1/2			
			Compo	#143	0.38	44.6	15.83		1/2	57	052220	

R 088 Omax 1.29.

Coal to

HOLE NO. DH 2215

RH # 2216

ROTARY DRILL HOLE SAMPLING RECORD

JIM WALTER COAL LIMITED — FORDING RIVER OPERATIONS

OH	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
6	6.5	131 prox	88176	.5		40.1			2½			
6.5	7		77	|		50.4			|			
7	7.5		78	|		68.6			|			
			Compo #131		0.76	40.1	18.24		2½	68	199220	
52.5	53		88179	.5		17.4			1			
53	53.5		80	|		21.1			2			
53.5	54		81	|		30.6			1½			
54	54.5		82	|		28.8			2½			
54.5	55	Compo 132	83	| Compo		22.7			2½			
55	55.5		84	| 133		17.9			4½		R0 091	1.27
55.5	56		85	|		9.7			2½		R0 max	
56	56.5		86	|		22.4			5½			
56.5	57		87	|		13.2			1½			
57	57.5		89	|		43.4			3½			
57.5	58		89	/		37.0			1			
58	58.5		90	|		33.3			2½			
58.5	59		91	/		80.7			0			
			Compo #132		0.51	25.7	20.19		3	47	090220	
			Compo #133		0.51	20.1	20.99		3	48		
115.5	116		88192	0.5		39.2			1			
116	116.5	Compo 134	93	|		14.6			4½			
116.5	117		94	|		18.6			6			
117	117.5		95	|		19.1			5½			
117.5	118		96	|		67.2			0			
			Compo #134		0.43	23.4	19.97		4½	47	071220	
			Compo #135		0.38	23.7	20.22		4½	40	070220	
118.5	119		88198	0.5		36.1			4½			
119	119.5		99	|		68.4			1			
119.5	120		88200	|		30.8			3½			
120	120.5		88152	|		22.5			5			
120.5	121	Compo 135	53	|		27.2			1			
121	121.5		54	|		24.4			2½			
121.5	122		55	|		13.8			6½		R0 092	1.22
122	122.5		56	|		27.9			3		max	
122.5	123		57	|		22.7			3½			
123	123.5		58	|		16.8			3½			
123.5	124		59	|		15.5			3½			
124	124.5		60	/		21.4			6½			

AREA — Castle

HOLE NO. RH- 2216

ROTARY DRILL HOLE SAMPLING RECORD

CONSOLIDATED COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / c.d.b.)	REMARKS
124.5	125		88161	.5		63.7			1			
126.5	127	Compo 136	88162	.5		30.3			2			
127	127.5		63			15.3			5			
127.5	128		64			12.6			6½			
128	128.5		65			67.6			0			
			Compo	#136	0.34	20.0	20.36		5½	.64	077 220	
138.5	139		88166	.5		58.2			1			
139	139.5		67			60.8			1			
139.5	140		68			68.6			1			
140	140.5		69			83.8			0			
142	142.5		88170	.5		60.2			1			
142.5	143		71			62.8			1			
143	143.5		72			84.5			0			
145	145.5		88173	.5		41.8			1			
145.5	146		74			66.5			1			
146	146.5		75			35.3			1			
146.5	147		88201			67.5			1			
147	147.5		02			69.4			1			
147.5	148		03			36.1			1			
148	148.5		04			30.2			1			
148.5	149	Compo 137	05			33.7			1		Ro 090	1.27
149	149.5		06			22.6			5		work	
149.5	150		07			17.7			6½			
150	150.5		08			60.2			½			
			Compo	#137	0.31	28.6	18.99		3	66	051 220	

AREA – Curtle

PAGE NO. 2 of 2

HOLE NO. RH– 2266

RH. 2217

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
68.5	69		88226	.5		61.8			1			
69	69.5		27	.3		80.8			1/2			
			Compo #125		0.48	20.4	20.52		2½	.45	090220	
			Compo #126		0.44	30.0	19.56		6	.56	092220	
89	89.5		88228	.5		19.4			3			
89.5	90		29			15.8			3½			
90	90.5		30			23.9			1½			
90.5	91		31			8.7			1			
91	91.5		32			21.3			1½			
91.5	92		33									
92	92.5		34			31.4			1½			
92.5	93		35			24.4			2			
93	93.5		36			11.1			4			
93.5	94		37			22.0			2½			
94	94.5		38			21.0			6			
94.5	95		39			53.7			1½			
95	95.5		40			69.9			1			
95.5	96		41			30.0			6			
96	96.5		42			53.2			4			
			Compo #127		0.39	28.1	20.11		3	.40	076220	
			Compo #128		0.45	25.5	19.75		3½	.52½		
			Compo #129		0.49	18.5	20.31		3	.44		
141	141.5		88245	.5		24.7			3½			
141.5	142		44			11.7			3½			
142	142.5		45			25.0			2½			
142.5	143		46			32.5			3½			
143	143.5		47			53.2			1½			
143.5	144		48			21.1			6			
144	144.5		49			63.4			1			
144.5	145		50			47.4			2			
145	145.5		89151			19.9			4			
145.5	146		52			14.6			2½			
146	146.5		53			28.4			1			
146.5	147		54			8.5			6			
147	147.5		55			20.1			5½			
147.5	148		56			9.8			3			
148	148.5		57			15.0			1½			
148.5	149		58			11.6			2½			
149	149.5		59			9.6			3½			
149.5	150		60			44.4			1½			

Compo 125

126 prox

Compo 127

Compo 128

Compo 129

Ro max 093 1.25

Ro max 094 1.21

AREA - Castle

PAGE NO. 1 of

HOLE NO. RH- 2217

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

GH	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
150	150.5		84161	.5		78.9			1/2			
151.5	152		84162	.5		35.5			1			
152	152.5	Compo	63			23.2			5½			
152.5	153	130 hole →	64			18.5			6			
153	153.5		84166			79.1			1/2			
			Compo #130		0.48	26.3	19.92		4½	.50	072220	

AREA Castle

HOLE NO. RH-2217

RH 2218.

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
99			88076			26.2			3			
			077			13.3			2½			
			078			12.8			2			
			079			12.8			2			
			080			19.9			3½		Ro	
			081			19.0			5		max	
		Compo 056	082			12.1			4		052	1.30
			083			16.2			3½			
			084			7.5			4			
			085			13.3			6			
	104.5		086			66.8			1			
108	106		087			13.7			3			
	107		088			16.7			2½		Ro	
	108	Comp 057	089			20.0			3		max	
	109		090			22.5			5		053	1.30
			091			47.8			1			
			092			73.1			½			
			88305			30.0			3½			
		not this hole?										
			Compo #56		0.45	14.5	20.07		3½	.36		
			Compo #57		0.56	18.2	18.98		3½	.41		

HOLE NO. RH- 2218

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H. # 2218 CASTLE MOUNTAIN August 27/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
136.0	136.5	D Coal 058	89478	0.5		30.2			2½	3 Ro max		
136.5	137.0		89479			23.6			3			
137.0	137.5		89480			41.7			3			
137.5	138.0		89481			47.3			3		054	1.26
			Combo #58		0.62	33.4	16.99		3	42		
143.5	144.0	D Coal 054	89482	0.5		11.1			7		Ro max	
144.0	144.5		89483			14.3			7			
144.5	145.0		89484			39.6			3½		055	1.19
145.0	145.5		89485			24.2			4			
			Combo #59		0.59	24.0	20.89		5	47		
			Combo #60		0.58	28.0	20.00		3	35		
146.0	146.5		89486	0.5		27.7			3			
146.5	147.0	Coal 060	89487			25.1			3			
147.0	147.5		89488			28.7			3			
147.5	148.0		89489			54.1			1	12		
148.0	148.5	D Coal 060	89490			38.8			1	12	Ro max	
148.5	149.0		89491			36.1			1		056	1.20
149.0	149.5	Coal 061	89492			31.8			1			
149.5	150.0		89493			42.3			1			
			Combo #61		0.61	36.9	18.03		1	35		
			Combo #62		0.64	33.8	18.74		1	34		
165.5	166.0		89494	0.5		15.7			3			
166.0	166.5		89495			14.3			5½			
166.5	167.0		89496			14.3			6			
167.0	167.5		89497			28.6			5½			
167.5	168.0		89498			19.4			5½			
168.0	168.5		89499			25.3			4			
168.5	169.0		89500			26.6			1		Ro max	
169.0	169.5	Coal 060	92476			19.3			1½		057	1.26
169.5	170.0		92477			73.1			3			
170.0	170.5		92478			16.5			5			
170.5	171.0		92479			15.6			4½			
171.0	171.5		92480			18.7			3½			
171.5	172.0		92481			25.9			2			
172.0	172.5		92482			20.8			3			
172.5	173.0		92483			9.8			4½			

over

AREA - CASTLE MOUNTAIN

HOLE NO. RH- # 2218

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H. #2218 CASTLE MOUNTAIN August 27/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
		over								over		
173.0	173.5	063 A	92484	0.5		14.3			5½	.057		
173.5	174.0		92485			14.3			4½			
			Compo #63		0.60	20.1	20.34		3½	.048		
188.0	188.5		92486	0.5		51.5			1			
188.5	189.0		92487			54.5			1			
189.0	189.5		92488			70.2			1			
219.0	219.5		92489	0.5		22.8			2			
219.5	220.0		92490			24.5			2½			
220.0	220.5		92491			14.2			4½			
220.5	221.0		92492			23.6			3½			
221.0	221.5		92493			28.0			3½			
221.5	222.0		92494			33.9			6½			
222.0	222.5		92495			35.6			5			
222.5	223.0		92496			25.4			5			
223.0	223.5	11	92497			13.8			3			
223.5	224.0		92498			16.9			3			
224.0	224.5		92499			14.1			5½		P 10 mg<	
224.5	225.0	Compo 064	92500			14.9			5⅓			
225.0	225.5		92426			21.3			2⅓		058	
225.5	226.0		92427			20.7			3			
226.0	226.5		92428			19.5			1½			1.22
226.5	227.0		92429			12.7			4			
227.0	227.5		92430			23.8			4			
227.5	228.0		92431			13.4			4½			
228.0	228.5		92432			39.7			3			
			Compo #64		0.60	23.5	19.76		3	.039		
230.0	230.5		92433	0.5		40.3			1½			
230.5	231.0	Compo	92434			40.7			1			
231.0	231.5	065	92435			20.7			4½			
231.5	232.0		92436			32.7			4			
			Compo # 65		0.58	85.9	16.64		2½	.043		
243.0	243.5		92437	0.5		58.8			1			
246.0	246.5		92438	0.5		43.5			1			

AREA - CASTLE MOUNTAIN

HOLE NO. RH- # 2218

RH #2219

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

OH	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
4	4.5		90501	.5		12.1			1/2			
4.5	5		2			15.2			0			
5	5.5		3			11.2			1/2			
5.5	6		4			14.5			0			
6	6.5		5			23.0			1/2			
6.5	7		6			22.9			1/2			
7	7.5	Compo	7			14.7			1			
7.5	8		8			9.0			1			
8	8.5	115	9			15.8			1 1/2			
8.5	9		10			12.1			1 1/2			
9	9.5		11			23.8			2			
9.5	10		12			13.2			1 1/2			
			Compo #115		0.97	16.1	19.36		1 1/2	.37	040210	
15	15.5		90513	.5		22.2			3 1/2			
15.5	16		14			26.3			1			
16	16.5	Compo	15			8.0			4 1/2			
16.5	17		16			10.1			5 1/2			
17	17.5	116	17			10.6			6			
17.5	18		18			12.2			6 1/2			
			Compo #116		0.27	15.5	18.89		4	.60	042210	
20	20.5	117 #10X	90519	.5		36.0			1/2			
			Compo #117		0.41	36.0	13.30		1	.51	199210	
22	22.5	118 #10X	90520	.5		45.4			1			
			Compo #118		0.51	45.4	14.17		1	.52	199210	
31	31.5		90521	.5		19.7			5 1/2			
31.5	32		22			18.8			5 1/2			
32	32.5	Compo	23			19.8			2			
32.5	33	1	24			15.9			1 1/2			
33	33.5	119	25			35.9			1 1/2			
33.5	34		26			60.6			1			
			Compo #119		0.54	02.6	18.36		2	.52	030210	

AREA - Castle

HOLE NO. RH- 2219

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. : (Actual / a.d.b.)	REMARKS
45.5	46		90527	.5		32.6			3			
46	46.5		28			8.7			7			
46.5	47	Comp	29			15.8			7			
47	47.5	120	30			17.1			6			
47.5	48		31			9.6			6½			
48	48.5		32			16.7			6			
		note:	90535			17.9			6½			
			Combo#120		0.39	18.4	20.41		5½	47	020210	
51.5	52	Comp	90533	.5		15.8			6½			
		121	34	.5		14.5			5½			
			Combo#121		0.46	16.0	20.74		5½	57		
105	106		90536	.5		43.4			1½			
106	106.5		37			40.3			1			
106.5	107	Comp	38			40.0			1½			
107	107.5	122	39			42.4			2½			
107.5	108		40			26.2			5½			
108	108.5		41			45.4			2½			
108.5	109		42			46.2			1½			
			Combo#122		0.44	39.2	15.86		1½	37	030210	
124.5	125		90543	0.5		9.8			6½			
125	125.5		44			11.5			7			
125.5	126	Comp	45			15.2			6			
126	126.5	123	46			19.0			5			
126.5	127		47			14.2			6			
127	127.5		48			13.9			6½			
			49			43.7			3½			
			Combo#123		0.39	18.3	19.41		6	48	020210	
129.5	130		90551	.5		50.8			1			
130.5	131		90552	.5		29.6			5			
131	131.5	Comp	53			32.7			5½			
131.3	132	124	54			25.7			5			
			Combo#124		0.24	30.0	16.06		5½	49	010210	

Cattle

RH 095 max — L30

HOLE NO. RH-2219

#2220 Castle

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

H	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
2.5	43		90576	0.5		29.3			1			
43	43.5		77			36.5			1			
43.5	44		78			30.6			1			
44	44.5		79			29.6			1			
44.5	45	Compo #111	80			38.1			1½			
45	45.5		81			36.6			1			
45.5	46		82			63.8			1			
46	46.5		83			56.5			1			
46.5	47		84			76.8			1			
~~47~~	~~47.5~~		Compo #111		0.37	33.6	15.79		1	60	040210	
47.5	48		90585	0.5		17.1			2			
48	48.5		86			67.9			0			
48.5	49		87			16.2			1			
49	49.5		88			14.9			2½			
49.5	50		89			13.4			3			
50	50.5		90			30.3			3			
50.5	51		91			18.8			5			
51	51.5	Compo #112	92			13.4			3½		Ro 096	
51.5	52		93			10.8			2		max	1.33
52	52.5		94			18.1			2½			
52.5	53		95			19.5			3½			
53	53.5		96			18.2			3			
53.5	54		97			15.5			4½			
			Compo #112		0.29	20.2	18.82		2½	38	040210	
57	57.5		90598	0.5		15.0			1½			
57.5	58		99			10.3			3			
58	58.5	Compo #113	90600			17.9			1½			
58.5	59		01			17.8			1			
59	59.5		02			35.9			1			
59.5	60		03			35.9			1½			
			Compo #113		0.35	22.3	17.28		1½	45	042210	
61.5	62		90604	.5w		77.6			0			
62	62.5		5	"		71.8			1			
62.5	63		6	"		60.5			1			
65	65.5	Compo #114	90607	.5w		40.6			1½			
65.5	66		8	.5w		38.7						
			Compo #114		0.26	39.7	16.10		1½	54	199210	

AREA - Castle

PAGE NO. 1 of 1

HOLE NO. ~~ERH~~ - 2220

RH #2221

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
34	34.5		88038	.5		31.1			1½			
34.5	35		39			33.0			1			
35	35.5	94 Compo	40			30.1			2½			
35.5	36		41			21.7			5			
36	36.5		42			30.6			3			
36.5	37		43			58.2			1			
37	37.5		44			64.8			1			
37.5	38		45			41.5			3½			
38	38.5		46			29.8			6			
38.5	39		47			10.2			7			
39	39.5		48			16.7			6			
39.5	40	95 Compo	49			45.8			2		Ro max	1.29
40	40.5		50			55.7			1			
40.5	41		51			45.5			4			
41	41.5		52			32.2			5			
41.5	42		53			22.4			5½			
42	42.5		54			48.7			1			
42.5	43		55			77.3			0			
		199	Compo	#94	0.44	29.2	16.75		2	2.45		
		040	Compo	#95	0.46	33.3	17.39		5	0.67		
46.5	47		88056	0.5		31.3			2			
47	47.5		57			30.9			2			
47.5	48		58			22.6			6½			
48	48.5		59			31.4			4½			
48.5	49	96 Compo	60			41.0			3		Ro max	1.29
49	49.5		61			39.3			3½			
49.5	50		62			17.6			5½			
50	50.5		63			22.4			4			
50.5	51		64			79.5			0			
51	51.5	042	Compo	#96	0.47	30.0	16.85		4	.62		

AREA - Castle

HOLE NO. RH- 2221.

FORDING COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
65	65·5	97 Coal	88065	·5		37.3			3	3 Rounds		
65·5	66		66			41.0			2½		1·30	
66	66·5		67			66.8			1			
		030	Compo	#97	0.51	38.4	16.10		3	45		
101	101·5	98 Dirt	88068	·5		31.1			2½	1 Round		
101·5	102		69			33.9			3½		1·36	
102	102·5		70			50.9			1½			
102·5	103		71			51.9			2			
103	103·5		72			70.7			1			
		020	Compo	#98	0.45	32.6	16.96		3	49		

AREA – Castle

PAGE NO. 2 of 2

HOLE NO. RH – 2221

R.H. # 2224

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

OH	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
	16.5		87000	0.5		53.9			6½			
5	17.0		87626	0.5		7.1			7½			
0	17.5		27			4.7			7			
5	18.0		28			5.2			6½			
0	18.5		29			4.7			7			
5	19.0	Compo 109	30			2.9			7½		$R_{o\,max}$	
0	19.5		31			4.7			7			1.02
5	20.0		32			4.8			7½			
0	20.5	I	33			4.0			7½			
5	21.0		34			4.4			7			
0	21.5		35			22.4			6½			
5	22.0		36			74.2			1			
			Compo #109		0.75	8.6	28.43		7	.80		
5	40.0		87637	0.5		15.5			6½			
0	40.5		38			12.0			7½			
5	41.0		39			11.9			7			
0	41.5	HM1 Compo 110	40			8.1			7		$R_{o\,max}$	1.07
5	42.0		41			15.3			7			
0	42.5		42			83.8			0			
			Compo #110		0.64	13.0	36.90		7	.72		

AREA - LAKE MOUNTAIN

PAGE NO. 1 of 1

HOLE NO. RH- 2224

COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

R.H. # 2995

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
13.0	13.5		87651	0.5		23.5			6			
13.5	14.0		52			12.1			6½			
14.0	14.5		53			7.8			6½			
14.5	15.0		54			12.5			4½			
15.0	15.5	Compo 001	55			8.2			5½			
15.5	16.0		56			05.6			3½			
16.0	16.5	002	57			6.0			7			
16.5	17.0		58			26.8			6			
17.0	17.5		59			16.1			6½			
17.5	18.0		60			17.8			6½			
18.0	18.5		61			49.3			2			
18.5	19.0		62			38.9			4			
19.0	19.5		63			57.3			2			
19.5	20.0		64			57.0			2			
20.0	20.5		65			58.4			2½			
20.5	21.0		66			75.7			0			
			Compo	#001	0.77	17.6	24.93		5½	.70		
		I	Compo	#002	0.70	22.1	24.53		5	.70		
29.0	29.5		87669	0.5		22.9			7			
29.5	30.0		70			19.6			7			
30.0	30.5	Compo 003	71			17.0			7			
30.5	31.0		72			42.9			6			
31.0	31.5		73			68.4			1			
		HMI	Compo	#003	0.71	25.1	23.29		6	.70		
32.0	32.5		87674	0.5		66.3			1			
32.5	33.0		87675	0.5		7.8			1			

AREA –

HOLE NO. RH- 2995

R.H. # 2226

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
3.0	3.5		87676	0.5		24.5			0			
3.5	4.0		77			47.3			0			
4.0	4.5	Compo #107	78			30.2			0			
4.5	5.0		79			39.4			0			
5.0	5.5		80			60.6			0			
5.5	6.0		81			25.0			0			
		199	Compo	#107	0.77	37.0	21.75		0	.74		
10.5	11.0		87682	0.5		54.1			1½			
11.0	11.5		83			70.2			0			
11.5	12.0		84			43.5			3			
12.0	12.5		85			35.3			6½			
12.5	13.0		86			45.6			2½			
13.0	13.5	Compo #108	87			22.9			6½			
13.5	14.0		88			45.9			3	Roof		1.01
14.0	14.5	10'6"	89			16.1			7			
14.5	15.0		90			22.5			7½			
15.0	15.5		91			82.0			0			
		HPII	Compo	#108	0.74	34.3	21.11	5	5	.80		

AREA –

HOLE NO. RH– 2226

COAL LIMITED

R.H. # 2227

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

ROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
39.0	39.5		86798	0.5		11.4			4½			
39.5	40.0		86799			17.1			5½			
40.0	40.5		86800			9.0			6			
40.5	41.0		86801			10.0			5½			
41.0	41.5		02			9.7			5½		Ro 100	
41.5	42.0	Compo #104 / Compo #105	03			14.8			5½			
42.0	42.5		04			41.5			2		max 1.03	
42.5	43.0		05			8.1			7			
43.0	43.5		06			16.8			6			
43.5	44.0		07			22.8			6			
44.0	44.5		08			59.0			1½			
44.5	45.0		09			33.5			6			
45.0	45.5		10			56.3			2½			
45.5	46.0		11			64.4			1			
			Compo #104		0.59	22.0	25.05		5½	.76		206
			Compo #105		0.61	16.6	25.89		6	.77	I →	130205
												204
50.0	50.5		86812	0.5		19.8			6½			
50.5	51.0		13			10.8			6½			
51.0	51.5	Compo #106 / Compo #107	86819			13.3			6		Ro 101	
51.5	52.0		86814	0.5							Rmax 1.03	
52.0	52.5		15			4.5			6½			
52.5	53.0		16			40.0			5½			
53	53.5		86820			39.0			4½			
53.5	54.0		17	0.5		27.1			6			
54.0	54.5		18			87.1			0			
			Compo #106		-0.57	-21.8	26.09		6½	.93	Hml	121
			1st Compo #107		-0.58	-13.7	29.02		6½	95		
~~51.0~~	~~51.5~~		~~86819~~	~~0.5~~		~~13.3~~			~~6½~~			
~~53~~	~~53.5~~		86820	0.5		39.0			4½			
			86821	0.5								
91.5	92.0		86822	0.5		83.7			0			
92.0	92.5		86823			65.2			0			
~~92.5~~	~~93.0~~ 93.0		~~86823~~			69.1			0			
93.0	93.5		86824			66.7			0			

AREA - LAKE MOUNTAIN

HOLE NO. RH - 2227

COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

R.H. # 2227

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
93.5	94.0		86825	0.5		46.5			2½			
94.0	94.5		86976	0.5		30.6			5½		R_o max .097	
94.5	95.0	Compo	77			34.7			5			1.00
95.0	95.5		78			39.1			5			
		#108	Compo	#108	0.44	38.4	21.32		4	.63	(A)	120
97.0	97.5		86979	0.5		6.9			½			
97.5	98.0		80			14.9			6			
98.0	98.5		81			21.2			5½			
98.5	99.0		82			21.2			5			
99.0	99.5		83			16.9			6		R_o max .098	
99.5	100.0	Compo	84			22.8			5½			1.11
100.0	100.5	#109	85			23.0			5½			
100.5	101		86			20.9			4½			
101.0	101.5		87			15.0			6½			
101.5	102.0		88			43.0			3			
			Compo	#109	0.41	22.1	22.16		5½	.71	Gu	111
103.0	103.5		86989	0.5		52.0			1			
103.5	104.0		90			72.0			½			
114.5	115.0		86991	0.5		28.1			3½			
115.0	115.5		92			18.8			5			
115.5	116.0		93			35.3			3½		R_o max .099	
116.0	116.5		94			24.2			5½			
116.5	117.0		95			35.1			3			
117.0	117.5	Comp	96			17.7			5½			1.17
117.5	118.0	#110	97			16.3			6			
118.0	118.5		98			27.6			5½			
118.5	119.0		99			41.7			1½			
			Compo	#110	0.53	25.7	20.48		4½	.65	G	110

AREA - Lower Mountain 1

HOLE NO. RH- 2227

RH #2246

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
28.5	29	206 prox	93180	.5		38.2			6			
			Compo #206		0.4	38.2	21.21		6	4.10		
37	37.5		93181	.5		8.4			5½			
37.5	38		82			17.7			2½			
38	38.5		83			15.9			2½			
38.5	39	Compo 207	84			19.2			3			
39	39.5		85			45.7			5			
39.5	40		86			9.6			6			
40	40.5		87			18.7			1			
40.5	41		88			52.7			2½			
41	41.5		89			66.7			1			
41.5	42		90			43.3			2½			
42	42.5		91			64.2			1			
			Compo #207		0.5	49.8	21.34		3	4	090210	
115	117	Compo	93192	0.5		34.8			6			
117	112.5		93	.5		40.0			4½			
		208	Compo #208		0.9	38.9	18.13		5	2.1	092210	
121	121.5		93194	0.5		16.7			4½			
121.5	122		95			10.9			2½			
102	122.5		96			13.6			6			
122.5	123		98			9.7			6			
123	123.5		99			17.0			6½			
1235	124	Compo 209	93200			16.8			2			21
124	1245		93250			28.7			5½			17
1245	125		52			9.9			8			
125	125.5		53			9.9			7½			
1255	126		54			10.3			6½			
126	126.5		55			24.9			6½			
			Compo #209		0.4	19.8	22.82		6	5.0	070210	

AREA - Taylor

HOLE NO. RH- 2246

Y COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
38.5	139		93256	0.5		35.8			3½			
39	139.5		57			31.5			3½			
39.5	140		58			15.9			2½			
40	140.5		59			8.9			5½			
40.5	141		60			9.0			5½			
41	141.5		61			18.5			5½			
41.5	142	Compo 210	62			25.6			3½			
42	142.5		63			13.1			3			
42.5	143		64			29.1			1½			
43	143.5		65			20.9			2			
43.5	144		66			29.2			4½			
44	144.5		67			67.0			1			
			COMPO #210		0.63	21.8	21.3		3½	1.10	05020	
171	171.5	93269	93268	0.5		33.2			1			
171.5	172	Compo	70			47.5			1			
172	172.5		71			41.8			½			
189.5	190.0	211	91984									
195	195.5		93272	0.5		33.5			3½			
195.5	196		73			25.0			6			
196	196.5		74			24.7			6			
196.5	197		75			20.9			6½			
197	197.5		76			21.9			5½		R	1.32
197.5	198	Compo 212	77			22.8			6			
198	198.5		78			32.0			4½			1.20
198.5	199		79			28.1			6			
199	199.5		80			34.0			4			
199.5	200		81			33.4			6			
200	200.5		82			57.7			1½			
			COMPO #211		0.46	41.5	16.42		1	0.49	→ 19920	
			COMPO #212		0.40	28.3	23.04		5	1.35	04020	
201.5	202		93283	0.5		40.0			4½			
202	202.5		84			12.5			8			
202.5	203	Compo 213	85			25.5			7½		R	1.33
203	203.5		86			28.0			5			
203.5	204		87			42.7			3			1.15
			COMPO #213		0.52	31.0	20.90		6	1.89	04220	

Taylor

AREA

PAGE NO. 2 of 2

HOLE NO. RH- 2246

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H # 2228

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
15.0	15.5		86751	0.5		36.3			5			
15.5	16.0		52			60.9			2			
16.0	16.5	Comp 177	53			31.9			3½			
16.5	17.0		54			11.8			7½			
17.0	17.5		55			13.7			7			
17.5	18.0		56			19.0			½			
			Comp #177		0.87	30.2	26.05		6	0.79		J-3
22.0	22.5	approx	86757	0.5		44.4			3½			
22.5	23.0		58			62.6			2			
23.0	23.5		59			86.0			0			
			Comp #178		0.85	44.9	19.88			0.77		J-2
26.0	26.5		86760	0.5		64.0			½			
26.5	27.0	179 Comp	61			38.2			4½			
27.0	27.5		62			66.7			1			
27.5	28.0		63			90.4			0			
			Comp #179		0.96	39.5	21.82		1	0.79		J1
33.0	33.5		86764	0.5		68.8			1			
33.5	34.0		65			64.0			2½			
34.0	34.5		66			47.8			2½			
34.5	35.0	Comp 180	67			30.7			4			
35.0	35.5		68			86.4			0			
35.5	36.0		69			32.8			6½			
36.0	36.5		70			62.1			1			
			Comp #180		0.52	51.3	18.96		3½	0.87		(OL 199 NON-MINEABLE)
43.0	43.5		86771	0.5		77.8			0			
43.5	44.0		72			70.8			1			
62.0	62.5	approx	86773	0.5		27.9			3			
62.5	63.0	181	74	0.5		87.2			1			
63.0	63.5		75	0.5		72.6			½			
			Comp #181		0.83	30.7	21.89		3	0.49		In

AREA - LAKE MOUNTAIN

PAGE NO. 1 of 1

HOLE NO. RH- 2228

COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

R.H. #2228 LAKE MOUNTAIN ~~Elk~~ July 7/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
63.5	64.0		86776	0.5		72.1			½			
64.0	64.5		86777			37.1			3			
64.5	65.0	Comp 204	86778			24.4			6½	Ro		
65.0	65.5		86779			12.5			7			
65.5	66.0		86780			22.0			6		Ro max %	1.00
66.0	66.5		86781			47.9			3			
66.5	67.0		86782			58.0			1½		1,30	
67.0	67.5		86783			75.0			1			
			~~Comp #204~~	~~0.5~~	~~0.68~~	~~24.5~~	~~26.29~~		~~5½~~	~~66~~	I	
82.0	82.5		86784	0.5		66.5			1			
82.5	83.0		86785			83.2			1			
103.0	103.5		86786	0.5		73.0			½			
103.5	104.0		86787			46.4			3			
104.0	104.5		86788			42.4			4			
104.5	105.0		86789				missing					
105.0	105.5	Comp 205 + 77	86790			13.8			6½	Ro max %		1.05
105.5	106.0		86791			22.3			6½		1,31	
106.0	106.5		86792			26.2			5			
106.5	107.0		86793			24.5			6½			
107.0	107.5		~~86794~~			~~10.8~~			1			
107.0	107.5		86797			25.6			7			
109.5	110.0		86795			72.8			1			
110.0	110.5		86796				missing					
			~~Comp #205~~	~~0.5~~	~~0.68~~	~~29.6~~	~~28.54~~		~~6~~	~~64~~	H	

AREA - LAKE MOUNTAIN PAGE NO. 2 of 2 HOLE NO. RH- #2228

RH 2229

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
18	18.5		89176	.5		29.4			6			
18.5	19	Compo #1099	77	.5		28.0			6			
			Compo		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		
49	49.5		89178	.5		10.9			7			
49.5	50		79			13.8			6½			
50	50.5		80			11.6			6½			
50.5	51		81			17.7			6½		Ro 102	
51	51.5		82			4.2			7		Rompo 1.04	
51.5	52	Compo #100	83			4.0			6½			
52	52.5		84			11.7			7			
52.5	53		85			6.6			7			
53	53.5		86			23.8			6½			
53.5	54		87			24.3			5½			
			Compo #	100	.0.52	14.2	21.68		6½	67	H	
86.5	87		89188	.5		13.6			6½			
87	87.5		89			15.9			6			
87.5	88	Compo #101	90			16.5			6½			
88	88.5		91			21.0			5½		Ro 103	
88.5	89		92			17.5			5½		mox	1.14
89	89.5		93			56.5			2½			
89.5	90		94			36.8			5			
			Compo #101		0.51	26.9	21.43		6	60'	Cu	
		may be a tm error here.	Compo #102		0.43	17.9	23.87		6	12'	Cu	
91	91.5		89195			13.7			6			
91.5	92		96			10.2			6½			
92	92.5	Compo #103	97			11.0			6			
92.5	93		98			12.7			6			
			Compo #103		0.47	13.0	24.32		[illegible]	[illegible]	Cu	

HOLE NO RH 2229

DH # RH #2251

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING RIVER OPERATIONS

OM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
21	21.5		91183	0.5		34.1			6 1/2			
21.5	22	312 Compo	91184	0.5		15.0			7 1/2			
				312	0.42	24.6	21.01		7	0.76		
22.5	23		91185	0.5		15.8			8			
23	23.5	313 Compo	91186	0.5		14.6			7			
				313	0.36	17.0	22.18		6 1/2	0.96		
24	24.5		91187	0.5		52.1			3 1/2			
24.5	25		88			6.3			7			
25	25.5	314 Compo	89			21.9			3 1/2		Ro max	
25.5	26		90			15.5			6 1/2			1.29
26	26.5		91			25.9			6			
				314	0.41	17.2	20.39		5 1/2	0.71		
28	28.5		91192	0.5		35.7			3 1/2			
28.5	29		93			14.3			6 1/2			
29	29.5		94			14.0			6 1/2			
29.5	30	315 Compo	95			26.4			5		Ro max	1.29
30	30.5		96			18.5			3 1/2			
30.5	31		97			13.6			6 1/2			
31	31.5		98			51.4			1			
				315	0.34	22.5	20.63		5 1/2	0.60		
34	34.5	316 prox	91194	0.5		18.5			6 1/2			
				316	0.41	17.2	20.12		6	0.71		
67	67.5		92876	0.5		51.6						
67.5	68		77			40.8						
68	68.5		78			50.3						
68.5	69		79			54.6						
71	71.5		92880	0.5		72.9			0			
71.5	72		81			32.9			5			
72	72.5		82			40.6			4		Ro max	1.23
72.5	73	317 Compo	83			40.6			4 1/2			
73	73.5		84			41.0			5			
				317	0.41	38.3	17.32		5	0.68		
83	83.5		92885	0.5		31.3			6 1/2			
83.5	84		86			37.1			5 1/2		Ro max	1.24
84	84.5	318 Compo	87			40.1			5 1/2			
84.5	85		88			38.5			6 1/2			
				318	0.47	37.4	17.70		5 1/2	0.73		

H. Ak.

HOLE NO. DH 2251

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
74	75.5		92889	0.5		55.8			2			
0	100.5		92890	0.5		35.3			2½			
00.5	101.		91	1		33.3			6			
01.	101.5	319 Comp	92	1		23.4			5	Rmax		1.30
01.5	102.		93	1		17.8			3			
02.	102.5		94	1		23.6			2			
				319	0.46	26.5	18.02		4	0.54		
51.	151.5		92895	0.5		24.7			6½			
51.5	152		96	1		10.7			6			
152	152.5		97	1		39.5			5			
52.5	153		98	1		14.9			4½	Ro		1.37
153	153.5		99	1		33.6			2	max		
53.5	154	320 Comp	92900			21.7			3½			
154	154.5		92926			17.3			7½			
54.5	155		27			36.2			5½			
				320	0.39	24.2	18.02		6	0.65		

AREA Henretta PAGE NO 2 of 2 HOLE NO RH- 2251

32 RH #2252

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
55.5	56		91028	0.5		76.8			1			
56	56.5	365 prox	29	0.5		23.2			6			
				#365	0.31	23.5	27.18		6	.69		
63	63.5		91030	0.5		47.2						
65.5	66		91031	0.5		9.4			7			
66	66.5	0.5' Comp 366	32			10.2			6½			
66.5	67		33			8.4			5½		Ro max	1.11
67	67.5		34			11.0			7			
67.5	68		35			27.4			1½			
				#366	0.35	13.6	25.5		5	.45		
80	80.5		91036	0.5		16.8			7			
80.5	81	Comp 367	37			13.4			6½			
81	81.5		38			22.2			5		Ro max	1.17
81.5	82		39			41.0			4½			
				#367	0.29	23.8	22.3		5½	.94		
102.5	104		91040	0.5		50.6			1			
104	104.5		41			50.2			2½			
104.5	105		43			30.6			5½			
105	105.5		45			30.6			5			
105.5	106		46			18.6			6			
106	106.5		47			18.2			4½			
106.5	107	0.5'	48			16.4			5			
107	107.5		49			40.8			5			
107.5	108		50			11.0			7			
108	108.5	Comp 368	51			8.0			7			
108.5	109		52			9.6			5½			
109	109.5		53			16.4			4½		Ro	
109.5	110		54			11.8			3½			
110	110.5		55			10.8			6		max	1.28
110.5	111		56			30.6			1			
111	111.5		57			18.6			2			
111.5	112		58			40.0			1			
112	112.5		59			30.0			2½			
112.5	113		60			18.4			1½			
113	113.5		61			48.2			2			
				#368	0.32	21.8	20.5		4	.63		

Returned

PAGE NO 1 of 1 HOLE NO DH 2252

RH # 2253 ROTARY DRILL HOLE SAMPLING RECORD FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U.; (Actual / a.d.b.)	REMARKS
13.5		93076	0.5		37.3			2			
14		77			39.1			2½			
14.5		78			40.3			2½			
15	11'0" Compo	79			18.2			4		Ro max	
15.5	369	80			14.6			6			
16		81			18.9			5½			
			#369	0.31	27.0	20.0		4	.74		1.35
39.5	11'2" 7'0"	93083	0.5		18.2			5½			
40	Compo	84	.5		35.7			2½			
	370		#370	0.26	26.9	19.5		4	.76		
45.5		93085	.5		33.5			6			
46	Compo	86	.5		14.6			5			
46.5	371	87			70.5			1			
			#371	0.23	40.3	19.5		5	.90		
49	372 prox	93088	.5		32.4			5			
			#372	0.18	27.3	20.1		5	.81		
51.5		93089	.5		16.2			6½			
52		90			19.9			6½			
52.5	0'90 2'0	91			44.3			5			
53		92			17.7			5			
53.5	Compo	93			17.8			6			
54	373	94			19.2			5		Romax	1.30
54.5		95			24.2			4			
55		96			26.2			3½			
55.5		97			11.4			5½			
			#373	0.32	22.7	20.5		5	.78		
59		93098	.5		14.9			5½			
59.5		99			12.7			5			
60	0'92 2'0	93100			21.0			5			1.32
60.5	Compo	01			16.9			5		Ro max	
61	374	02			12.2			5			
		93103	.5		54.8			1½			
62			#374	0.24	14.3	21.0		5	.74		

AREA Hewett PAGE NO. 1 of 2 HOLE NO. RH- 2253

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

T. 2253

FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
97		93104	0.5		32.6			2½			
97.5		05			31.8			1			
98		06			17.1			3			
98.5		07			27.			2			
99	Compo	08			38.1			2½		RD	1.34
99.5	375	09			38.3			2			
100		10			30.8			3½			
100.5	00 0" to	11			15.3			5			
101		12			32.1			2			
			#375	0.29	29.5	19.4		3	.77		
140.5		93113	0.5		49.2			3			
141		14			42.7			4			
141.5	0' 1" to	15			14.5			3½			
142		16			16.5			2		D	
142.5	Compo	17			19.8			3			1.40
143		18			18.5			2		Over	
143.5	376	19			14.5			4½			
144		20			17.5			5½			
			#376	0.32	20.9	16.5		3	.71		

12/14/11 16:29

11-2

RH # 2254 ROTARY DRILL HOLE SAMPLING RECORD -FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
22.5		93051	0.5		73.8			1/2			
23	0'-1'-0" Compo	52	(		31.9			1/2			
23.5		53			37.4			0			
24	377	54	)		31.8			1/2			
			#377	0.69	31.9	17.4		1/2	.56		
29.5		93055	.5		68.7			1			
117		93056	0.5		15.3			4			
117.5		93057	0.5		16.3			2 1/2			
118	0'-50"-0"	58	(		14.5			2			
118.5	Compo	59			14.0			1/2			
119		60			19.4			2			
119.5	378	61			18.1			2 1/2		R_o max	1.42
120		62			32.3			2			
120.5		63			76.9			2			
121		64	)		35.2			1 1/2			
			#378	0.35	22.0	17.6		1 1/2	.41		
124	0'-57'-0"	93065	0.5		36.3			1			
124.5	Compo	66	(		40.0			1 1/2			
125	379	67	)		33.1			1 1/2			
			#379	0.23	#35.9	15.2		1	.39		
129.5	1'-22'-0" Compo	93068	.5		46.5			2			
130		69	(		19.7			2			
130.5	380	70	)		46.8			1			
			#380	0.33	23.1	16.48		2 1/2	.62		
138.5		93071	.5		50.0			1			
184.5		93072	.5		73.4			1			

Henrietta

PAGE NO. 1 of 1 HOLE NO. RH- 2254

40 RH #2255

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED — FORDING RIVER OPERATIONS

	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. : (Actual / a.d.b.)	REMARKS
3	23.5		93001	0.5		16.8			3			
3.3	24		2			7.0.0			1½			
4	24.5		3			10.9			1½			
4.5	25		4			8.8			3½			
5	25.5	Comp	5			13.8			4		10	
5.5	26	1.10 381	6			43.7			1		110 max	1.42
6	26.5	0.5	7			17.4			1½			
6.5	27		8			20.8			2			
7	27.5		9			25.3			4½			
7.5	28		10			73.2			0			
8	28.5		11			62.0			1			
				#381	0.21	20.7	18.6		3	.41		
30	30.5	1.1	93012	.5		47.9			2			
30.5	31	Comp	13			19.5			3			
31	31.5	0.5	14			17.6			5½			
31.5	32	382	15			70.3			0			
				#382	.0.19	28.4	16.5		3	.52		
35	35.5	1.0	93016	.5		22.5			1½			
35.5	36	99 Comp	17			21.3			1			
36	36.5		18			31.6			1			
36.5	37	383	19			36.8			2½			
			20	#383	0.33	28.5	15.8		1½	.60		
110	110.5	1.0	93021	0.5		13.5			7			
110.5	111	99 Comp	21			19.0			7			
111	111.5		22			20.8			6½			
111.5	112	384	23			25.3			5½			
112	112.5		24			53.7			1½			
				#384	0.34	20.3	18.4		6	.59		

Hole No. 111

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
122.5		93026	05		53.7			1½			
123		27			36.2			2½			
123.5		28			18.0			3			
124.		29			10.1			6½			
124.5		30			10.3			6½			
125	11	31			12.7			3½			
125.5	11	32			10.3			5			
126	Comp	33			14.4			6			
126.5		34			14.7			4½			
127		35			23.7			6			
127.5	585	36			14.8			6			1.47
			#365	0.36	19.5	19.2		5	.46		
128.5		93037	.5		27.8			3½			
129	Comp	38			18.0			5			
129.5	149	39			16.4			5½			1.48
130		40			54.2			1			
	381		#366	0.36	21.5	18.9		4	.40		
135		93041	05		45.0			2			

AREA - Hemetta

PAGE NO. 2 of 2

HOLE NO. RH- 2255

RH #2256

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED
FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	FSI	F.S.I.	S.	B.T.U. (Actual / a.d.b.)	REMARKS
39.5	40		91062	0.5		28.0		5½				
40	40.5		63			28.7		6				
40.5	41		64			23.7		6				
41	41.5		65			5.5		7½				
41.5	42		66			8.3		6½				
42	42.5		67			19.7		6½				
42.5	43		68			65.6		1½				
43	43.5		69			38.0		2				
43.5	44		70			10.6		6½		Ro max		
44	44.5		71			5.5		7½			1.11	
44.5	45		76			10.0		6½				
45	45.5		73			26.0		4½				
45.5	46		74			9.3		6½				
46	46.5		75			14.3		7½				
				#387	0.46	20.6	25.6	6		.74		
47	47.5		91076	0.5		11.1		1½				
47.5	48		77			14.8		7				
48	48.5		78			18.0		7				
				#388	0.52	16.9	15.4	5		.80		
81	81.5		91079	0.5		9.7		6½				
81.5	82		80			5.5		6½				
82	82.5		81			3.1		6				
82.5	83		82			8.8		7				
83	83.5		83			14.2		6				
83.5	84		84			41.4		4				
84	84.5		85			25.1		2½		Ro max	1.20	
84.5	85		86			30.6		4½				
85	85.5		87			50.9		2½				
85.5	86		88			13.0		6½				
86	86.5		89			11.6		6½				
86.5	87		90			3.1		6½				
87	87.5		91			40.4		3½				
				#389	0.45	20.1	22.0	6		.71		

RH #2256

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.S.I. FSI	F. S. I.	S	B. T. U. (Actual / a. d. b.)	REMARKS
101.5	102		91092	0.5		22.3		5				
102	102.5		93			14.3		5				
102.5	103	110 Composite	94			19.6		4½				
103	103.5	390	95	#390	0.37	27.8 20.6	20.8	4 5		.75		
112	112.5		93024			66.1		1				

RH. # 2257

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

M	FD	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
3	23.5	1½' 2¹⁰ 321 Compo	91101	0.5		14.9			7			
.5	24		02			13.0			6½			
4	24.5		03			16.1			6½			
45	25		04			47.4			4½			
				321	0.52	15.2	25.94		7	0.92		
1	31.5	1½' 2¹⁰ 322 proy	91105	0.5		16.2			7			
.5	32		07	0.5		46.4			5½			
				322	0.51	15.4	27.19		7	0.68		
2	33.5		91109	0.5		12.6			7			
.5	34		10			26.1			6			
4	34.5		11			8.1			7			
45	35	323 Compo	13			7.6			7½			
5	35.5		14			10.2			7			
.5	36		15			18.3			6½			
6	36.5	1½' 2¹⁰	16			20.4			6½			
65	37		17			24.0			6½			
				323	0.54	16.5	25.50		7	0.61		
				324	0.48	27.4	19.69		5½	0.41		
				325	0.45	25.6	20.19		6	0.43		
9	79.5		91118	0.5		53.7			2½			
15	80		19			46.4			4½			
0	80.5		20			18.2			6			
0.5	81	1½' 2¹⁰ 325 Compo	21			30.2			6			
1	81.5		22			34.6			5½			
1.5	82		23			9.6			6½			
2	82.5	324 Compo	24			8.7			6½			
2.5	83		25			50.3			2½			
3	83.5	326	26			51.6			1½			
3.5	84	Compo	27			8.1			6½			
4	84.5		28			9.3			6½			
45	85		29			52.9			1½			
				326	0.42	8.8	23.31		7	0.46		
				327	0.42	18.9	21.02		6	0.64		
5.5	86		91130	0.5		19.7			6½			
6	86.5	1½' 2¹⁰	31			31.0			7½			
6.5	87		32			16.1			6			
7	87.5	327 Compo	33			19.6			6½	RO max		1.23
7.5	88		34			14.8			6½			
75	88.5		35			15.7			6½			
7.5	89		36			40.6			2			

RO max 1.12

AREA = Hemetta

HOLE NO. RH- 2257

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING RIVER OPERATIONS

OM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
9	89.5		91137	0.5		53.7			1			
0.5	111	110 210	91138	0.5		25.8			5½			
11	111.5		39			66.0			1			
1.5	112	328 Comp	40			35.4			6			
12	112.5		41			25.6			6½			
				328	0.42	38.6	18.81		5	0.72		

AREA – Hennessy

PAGE NO. 2 of 2 HOLE NO. RH-2257

PM 2258

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
30	30.5		91151	0.5		8.1			6½			
30.5	31		52			5.3			7			
31	31.5		53			5.3			7			
31.5	32		54			4.6			10½			
32	32.5		55									
32.5	33		56			7.6			5½			
33	33.5		57			5.9			6			
33.5	34		58			6.1			7			
34	34.5		59			6.9			6			
34.5	35		60			22.2			7			
35	35.5		61			17.8			6½			
35.5	36	Called	62			5.2			7½			
36	36.5	3	63			10.6			4			
36.5	37	Comp	64			17.7			6½			
37	37.5		65			5.8			5½		fm	1.19
37.5	38	#500	66			15.6			6½		weak	
38	38.5		67			10.0			6			
38.5	39		68			19.7			6			
39	39.5		69			21.7			5½			
39.5	40		70			23.5			5			
40	40.5		71			11.5			10½			
40.5	41		72			29.4			6½			
41	41.5		73			30.9			6½			
41.5	42		74			60.0			2			
42	42.5		75			47.2			3½			
				#500	0.49	14.3	33.19		6	0.74		
55	55.5		91176	0.5		29.8			1			
55.5	56		77			22.7			1½			
56	56.5	Comp 3	78			13.7			5½			
56.5	57	Way 1	79									
57	57.5	#510	80			7.4			7½			
57.5	58		81			35.6			5½			
58	58.5		82			55.6			1½			
				#510	0.37	22.5	19.62		4	0.73		

2250

RH #2259

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
5	5.5		92351	0.5		44.9			3			
				329	0.53	25.0	24.00		6	0.96		
24	24.5	329 PROX	92352	0.5		25.2			6½			
				330	0.66	37.1	19.71		5½	0.83		
28	28.5	330 PROX	92353	0.5		36.9			5½			
28.5	29		54	0.5		55.7			3			
57	57.5		92357	0.5		14.0			6½			
57.5	58		56			48.0			3			
58	58.5		59			26.1			6½			
58.5	59		60			9.6			7			
59	59.5		61			13.0			7			
59.5	60		62			10.7			7			
60	60.5	331 Compo	63			14.0			6½		R_o	
60.5	61		64			18.8			6½			
61	61.5		65			42.0			2½		max	
61.5	62	115 710	66			26.6			6			1.13
62	62.5		67			7.6			7			
62.5	63		68			6.5			6½			
63	63.5		69			4.1			7			
63.5	64		70			4.0			6½			
				331	0.62	20.7	22.79		6½	0.44		
65	65.5		92371	0.5		3.9			6			
65.5	66		72			7.9			6½			
66	66.5		73			9.3			5			
66.5	67	115 710	74			3.7			6½			
67	67.5		75			7.3			7			
67.5	68		76			4.2			6½			
68	68.5	332 Compo	77			10.3			7			
68.5	69		78			7.8			6			
69	69.5		79			9.6			5			1.18
69.5	70		80			9.9			7			
70	70.5		81			16.1			6½			
				332	0.56	8.4	25.67		7	0.56		
				333	0.51	24.9	22.01		6	093		
76.5	77	115 710	92382	0.5		29.6			6			
77	77.5	333 Compo	83			24.6			6½			
77.5	78		84			22.6			6			

2259

23 RH 2260

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
37.5	38	# 511 prox	92385	0.3		26.6			7			
				#511	0.50	26.1	22.16		6½	0.56		
38.5	39		92386	05		26.0			1			
39	39.5		87			9.0			7			
39.5	40		88			5.8			7½			
40	40.5		89			8.6			7			
40.5	41		90			15.4			5			
41	41.5		91			14.0			7			
41.5	42		92			9.2			5½			
42	42.5		93			31.6			6			
42.5	43		94			18.0			7			
43	43.5	115210	95			8.6			7½			
43.5	44		96			6.4			7			
44	44.5		97			49.2			4			
44.5	45		98			14.6			6½	A)		
45	45.5		99			12.2			7	B)		
45.5	46	Comp	92400			33.8			5½		Insert	1.00
46	46.5		01			7.6			6			
46.5	47	#500	02			6.2			8			1.19
47	47.5		03			33.4			6½			
47.5	48		04			15.6			6			
48	48.5		05			9.2			6			
48.5	49		06			11.8			5½			
49	49.5		07			12.8			1½			
				#500	0.52	16.9	23.5		6	0.51		

45 / RH # 2261

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
10	10.5	RH 2261 334 prox	92408	0.5		32.7			5 1/2			
			332		0.70	33.6	22.18		5 1/2	1.26		
31.5	32		92409	0.5		12.4			6 1/2			
32	32.5		10			15.4			5			
32.5	33		11			11.8			7 1/2			
33	33.5	335 Comp	12			8.1			6 1/2			
33.5	34		13			8.9			7			
34	34.5	121210	14			37.7			5			
				335	0.67	16.5	25.52		6	0.73		
35	35.5		92415	0.5		57.1			3			
35.5	36		16			66.8			1			
36	36.5		17			16.7			7			
36.5	37	336 Comp	18			42.4			4 1/2			
37	37.5	120210	19			52.7			3 1/2			
				336	0.64	30.8	21.80		6 1/2	0.71		
50.5	51		92420	0.5		59.7			1			
53.5	54	337 prox	92421	0.5		9.9			7 1/2			
54	54.5	999210	22	0.5		13.5			7			
				337	0.48	12.0	24.26		7	1.03		
58.5	59		90423	0.5		47.8			3			

Itemitta

FORDING COAL LIMITED

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
78	78.5		92424	0.5		45.1			4			
78.5	79		25			30.2			5½			
79	79.5		91001			14.3			7			
79.5	80		02			5.3			7			
80	80.5		03			6.1			6½			
80.5	81		04			13.8			7			
81	81.5		05			4.8			7			
81.5	82		06			10.8			6			
82	82.5		07			56.6			4½			
82.5	83		08			11.7			7			
83	83.5		09			11.2			6½			
83.5	84		10			7.4			6½			
84	84.5		11			20.1			5½		Ro max	
84.5	85		12			17.5			5½			
85	85.5		13			11.5			6½			1.18
85.5	86	338 Comp	14			15.1			6			
86	86.5		15			39.9			5			
86.5	87		16			30.0			6			
87	87.5	1157.0	17			9.4			6½			
87.5	88		18			5.6			7			
88	88.5		19			36.0			5½			
88.5	89		20			8.5			5½			
89	89.5		21			12.7			5			
89.5	90		22			17.2			6½			
90	90.5		23			12.5			6½			
				338	0.57	18.3	22.38		6½	0.50		
93.3	94	1170.10 339 prox	91024	0.5		33.8			6			
95	95.5		91025	0.5		12.5			4½			
95.5	96	1171.0 340 Comp	26			19.2			4½			
96	96.5		27			21.0			5½			
				#339	0.47	34.2	19.94		6	0.47		
				#340	0.41	17.6	22.03		5	0.51		

Hammerton

PAGE NO 2 OF 2

HOLE NO DH 2261

41 RH # 2262

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
22	22.5		91201	0.5		14.16			6½			
22.5	23		02			14.2			6½			
23	23.5	342 Comp	03			13.7			6			
23.5	24	341 Comp	04			39.7			4½			
24	24.5		05			64.2			1			
24.5	25	12' 2" 10	06			14.3			6			
				#341	0.53	26.9	22.89		5½	0.65		
				#342	0.54	20.7	24.75		6	0.67		
28	28.5		91207	0.5		54.0			3½			
28.5	29	12' 2" 10	08			44.7			5			
29	29.5	343 Comp	09			5.1			7			
				#343	0.49	25.1	23.96		6½	0.72		
43.5	44	11' 9" 10 344 prox	91210	0.5		23.6			6½			
44	44.5		91211			42.0			4½			
44.5	49		91213	0.5		53.6			3			
				#344	0.39	24.0	25.10		6	0.81		
62	62.5	11' 9" 10 345 Comp	91214	0.5		43.6			4½			
62.5	63		15	0.5		41.5			4½			
				#345	0.46	42.1	18.31		4½	0.52		
68	68.5		91216	0.5		44.9			3½			
68.5	69		17			19.1			5½			
69	69.5		18			19.4			4½			
69.5	70		19			10.1			6			
70	70.5		20			13.8			5			
70.5	71	346 Comp 347	21			14.9			5½			
71	71.5		22			13.2			6			
71.5	72		23			10.8			6			
72	72.5		24			11.0			6			
72.5	73		25			11.3			5½			
				#346	0.40	17.4	23.73		5½	0.52		
		Overall 11' 5" 10		#347	0.47	16.5	23.23		6	0.43		
										0.10		

Henry Ltd

PAGE NO 1 of 2

HOLE NO RH- 2262

COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
		over								Sulph		
73.5	74		91226	0.5		17.1			6			
74	74.5		27			16.4			6			
74.5	75		28			19.5			5½			
75	75.5		29			54.3			3			
75.5	76	348 Comp	30			20.8			6			
76	76.5		31			5.4			5½			
76.5	77		32			8.9			5½			
77	77.5		33			7.2			7			
77.5	78		34			13.8			6½			
				#348	0.53	18.6	23.12		5½	0.67		
79	79.5		91235	0.5		13.1			6½			
79.5	80		36			13.5			6			
80	80.5		37			20.9			6			
80.5	81	349 Comp	38			16.2			6½			
81	81.5		39			13.5			7			
81.5	82	11121.0	40			20.4			6½			
				#349	0.48	16.8	24.84		6	0.64		
83	83.5		91241	0.5		62.8			1			
83.5	84		42			70.4			1			
84	84.5		43			11.7			5			
84.5	85		44			13.8			5			
85	85.5	350 Comp	45			12.2			6			
85.5	86		46			14.0			4½			
86	86.5		47			10.5			5½			
86.5	87	11021.0	48			14.5			5			
				#350	0.46	13.2	21.78		5	0.64		

Hanretta

HOLE NO RH- 2262

RH #2263

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
54	54.5		42928	0.5		17.7			6½			
54.5	55		29			11.0			6			
55	55.5		30			73.4			5			
55.5	56		31			16.7			5			
56	56.5		32			15.8			4			
56.5	57		33			52.8			2			
57	57.5		34			8.2			5½			
57.5	58		35			12.6			6			
58	58.5		36			11.8			4½			
58.5	59		37			11.8			5			
59	59.5		38			7.7			6			
59.5	60	351 Compo	39			7.4			6½		Ro max	1.17
60	60.5		40			20.5			7			
60.5	61		41			7.4			7			
61	61.5	1150.0	42			13.5			6			
61.5	62		43			35.9			5½			
62	62.5		44			8.4			5½			
62.5	63		45			13.9			5½			
63	63.5		46			16.6			6			
63.5	64		47			41.8			4			
				#351	0.48	18.1	22.85		5½	0.52		
51.5	52	1107.0 Compo 352	42948	0.5		18.4			6½			
52	52.5		49			7.9			6			
52.5	53		50			26.0			6			
				#352	0.49	16.8	25.74		6	0.52		
		Comp 354										
54	54.5		42951	0.5		21.7			5½			
54.5	55		52			12.2			6			
55	55.5		53			8.8			4			
55.5	56	1110.0 Compo 353	54			8.1			4		Ro max	
56	56.5		55			9.3			5			1.20
56.5	57		56			13.5			4			
57	57.5		57			9.4			6			
57.5	58		58			4.8			7			
				#353	0.43	11.0	23.41		5½	0.53		
				#354	0.45	13.1	23.70		5½	0.54		

COAL LIMITED

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING RIVER OPERATIONS

M	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
	695		92959	0.5		10.3			6½			
	69		60	1		34.1			6½			
	695		61			51.0			7½			
	70	Comp 355	62			33.3			2			
	70.5		63			20.8			6			
	71		64			42.3			4			
	71.5		65			49.6			4½			
		11'2.10		#355	0.40	32.8	19.11		5	0.65		

66 QH-2264

ROTARY... DRILL HOLE · SAMPLING RECORD

Top Resources | Fording Coal Limited

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
35	35.5		92001	0.5		5.2			7½			
35.5	36		02			4.1			6½			
36	36.5		03			11.6			1½			
36.5	37		04			12.3			6			
37	37.5		05			6.5			6			
37.5	38		06			11.5			6½			
38	38.5		07			56.4			3½			
38.5	39	Comp 403	08			31.5			6½		R_o max	
39	39.5		09			8.7			6			
39.5	40	115' 2" to 110' 10"	10			9.2			6			
40	40.5		11			11.7			6½			1.17
40.5	41		12		—	23.9			6			
41	41.5		13			8.6			6½			
41.5	42		14			34.1			6			
				#403	0.41	17.4	23.0		6	.58		
47.5	43		92015	0.5		23.5			6½			
43	43.5		16									
43.5	44		17			12.0			6			
44	44.5		18			13.5			7½			
44.5	45		19			18.6			6½			
45	45.5		20			17.6			5½			
45.5	46	115' 2" to 110' 1" Comp 404	21			22.4			6½		max	1.20
46	46.5		22			27			5½			
46.5	47		23			31.2			5			
47	47.5		24			33.2			3			
47.5	48		25			40.8			4½			
				#404	0.42	22.5	21.8		5½	.66		
54.5	55		92026	0.5		24.1			6½			
55	55.5	111' 2" to 110' Comp 405	27			10.1			7			
55.5	56		28			63.3			1			
				#405	0.34	16.2	23.7		7	.86		

ROTARY DRILL HOLE · SAMPLING · RECORD

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
57.5	58		92029	0.5		12.6			6½			
58	58.5		30			28.1			3			
58.5	59		31			10.3			4½			
59	59.5	1'10" 2'0" Compo 406	32			10.1			5½			
59.5	60		33			10.7			5½		R	
60	60.5		34			19.3			5½		wash	1.22
60.5	61		35			36.9			6½			
				#406	0.41	17.8	21.9		5½	.67		
61.5	62		92036	0.5		66.7			1			
67	67.5		92037	0.5		44.4			3½			
67.5	68		38			22.2			6½			
68	68.5		39			30.3			6½			
68.5	69	1'2" 2'0" Compo 407	40			31.5			5			
69	69.5		41			48.8			1			
69.5	70		42			43.6			4½			
				#407	0.34	35.5	19.35		4½	1.29		
70.5	71	1'9" Compo 408	92043	0.5		31.5			6			
71	71.5		44	0.5		26.2			4½			
			#405		0.29	28.0	21.6		6½	0.92		
95	95.5		92045	0.5		47.1			2			
95.5	96		46	1		36.0			5			
96	96.5		47			31.1			5½			
96.5	97		48			18.6			4½			
97	97.5		49			12.5			5½			
97.5	98		50			39.6			2½			
98	98.5		51			54.7			1½			
98.5	99		52			15.2			5			
99	99.5	Compo 409	53			39.6			2			
99.5	100		54			22.4			3			
100	100.5		55			25.8			1		Ex	
100.5	101	1'7½" 1'11"	56			16.4			3		1 ton wash	1.30
101	101.5		57			35.9			1½			
101.5	102		58			14.2			4½			
102	102.5		59			17.0			4½			
102.5	103		60			16.9			5½			
103	103.5		61			14.4			6½			
103.5	104		62			33.0			4½			
			#408		0.37	21.1	19.3		4	.50		

COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
107	107.5	Comp #410	92063	0.5		30.9			3			
107.5	108		64			45.9			1½			
108	108.5		65			38.8			2½			
108.5	109		66			49.0			1			
				#410	0.35	39.0	17.06		2	.51		

0.9 x 2.0

HNR

3 3

HOLE NO 2 RH 2264

35 RH #2265

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
27	27.5		92832	0.5		25.0			6			
27.5	28	120 1'0 Compo	33			26.0			6		Ro max	1.57
27	28.5	301	34			6.5			7½			
27.5	29		35			43.1			5			
30	30.5	149 302 (40)	92836	0.5		29.9			7			
43	43.5		92837	0.5		3.5			6½			
43.5	44	wait	38	0.5								
63.5	64		92859	0.5		37.4			5½			
64	64.5		40			32.3			1			
64.5	65		41			21.9			7			
65	65.5		42			17.5			6½		Ro max	1.58
65.5	66	115 1'0 Compo 2	43			46.0			5			
66	66.5		44			20.0			6			
66.5	67	303	45			24.2			6		1.14	
67	67.5		46			24.8			6½			
68	68.5		92847	0.5		71.4			1½			
83	83.5	149 304 prax	92848	0.5		38.4			4½			
90	90.5		92849	0.5		14.1			5½			
90.5	91		50			11.4			3½			
91	91.5	305 Compo 2	51			12.8			6½		Ro max	1.59
91.5	92		52			10.9			6			
92	92.5		53			12.9			6		1.23	
92.5	93		54			55.7			4			
93	93.5	110 1'0	55									
93.5	94		56			69.7			1½			
94	94.5		57			53.2			4½			
			301		0.48	17.4	24.9		6½	0.96		
			302		0.55	30.1	20.9		6½	0.47		
			303		0.49	26.2	21.6		5	0.80		
			304		0.47	39.8	19.2		5	0.81		
			305		0.42	12.2	22.3		5	0.79		

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING RIVER OPERATIONS

	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
	98.5	wait	92858	0.5								
	99		59			25.0			7			
	99.5		60			34.2			6½			
	100		61			24.7			6			
	100.5	112210 Coal	62			28.1			5			
	101	1513	63			28.5			4			
	101.5		64			47.9			3½			
3.5.	102	306 prox	92865	0.5		12.7			7			
04	102.5		66	0.5		61.6			½			
		11/22/17										
				306	0.36	14.0	24.4		6½	1.08		
				#513	0.49	29.0	20.4		5½	0.84		

2265
2265

40. RH #2266

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
12	12.5		92226	0.5		21.8			6 1/2			
12.5	13		27			8.6			6			
13	13.5		28			14.2			6			
13.5	14		29			11.0			3			
14	14.5		30			14.8			1			
14.5	15		31			15.6			1 1/2			
15	15.5		32			14.0			4			
15.5	16		33			11.4			5 1/2			
16	16.5		34			21.0			6 1/2			
16.5	17		35			27.2			6 1/2			
17	17.5	Comp	36			35.4			5 1/2			
17.5	18		37			5.8			7 1/2			
18	18.5		38			9.6			6 1/2			
18.5	19	#501	39			42.4			1/2		Wash	1.18
19	19.5		40			14.0			2 1/2			
19.5	20		41			29.8			5 1/2			
20	20.5	115 210	42			8.8			7 1/2			
20.5	21	115	43			22.0			7			
21	21.5		44			15.0			7 1/2			
				#501	0.51	18.4	22.05		5	0.62		
24.3	25		92245	0.5		21.4			7			
25	25.5		46			26.4			6 1/2			
25.5	26		47			16.4			7			
26	26.5		48			12.0			5			
26.5	27		49			16.4			1 1/2	(2)		
27	27.5		50			20.2			8			
27.5	28	Comp	51			8.6			1	1 1/2	Wash	1.21
28	28.5	#502	52			15.2			5 1/2			
28.5	29		53			19.8			3			
29	29.5	110 210	54			12.6			6			
29.5	30		55			10.6			5			
30	30.5		56			29.4			3			
30.5	31		57			57.0			2			
				#502	0.41	17.8	22.74		5	0.66		
31.5	32	199 DROX	92258	0.5		44.1			4 1/2			
		#503		#503	0.45	44.1	17.12		4	0.69		

RH # 2266

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
37	37.5		92259	0.5		20.4			1			
37.5	38		60			23.2			5½			
38	38.5	1122.10 Comp	61			23.2			3½			
38.5	39		62			19.4			6½			
39	39.5	#504	63			31.6			5½			
				#504	0.40	24.4	20.85		6	0.85		
40	40.5	.199 Comp	92264	0.5		29.8			7½			
40.5	41	#505	65	0.5		26.4			7			
				#505	0.28	27.0	22.23		7	1.00		

RH #2267 Comm'l Coal

ROTARY DRILL HOLE SAMPLING RECORD

Fording COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
41	41.5	12 2.10 Comp 3	97266	0.3		10.0			1			
41.5	42	356	67			62.0			1/2			
42	42.5		68			24.9			6 1/2			
				#356	0.45	42.3	18.90		3	0.55		
53	53.5		92269	0.5		8.7			7			
53.3	54		70			7.2			6 1/2			
54	54.5		71			16.1			6			
54.5	55		72			14.6			5			
55	55.5		73			11.0			5 1/2			
55.5	56		74			11.2			6 1/2			
56	56.5		75			44.7			3			
56.5	57	Comp 10 357	76			13.1			6 1/2			
57	57.5		77			5.2			6			
57.5	58		78			29.7			6			
58	58.5	11 5.10	79			8.0			4 1/2			
58.5	59		80			3.4			7			
59	59.5		81			18.2			4 1/2			
59.5	60		82			8.3			6 1/2			
60	60.5		83			13.8			6			
60.5	61		84			31.1			2 1/2			
61	61.5		85			58.1			3 1/2			
				#357	0.64	16.0	22.78		6	0.65		
75.5	26.0	19 2.10 358 plox	97270			11.5			6 1/2			
				#358	0.42	11.7	22.72		6 1/2	0.74		

Item #1a

PAGE NO 1 of 1 HOLE NO RH- 2267

RH #2268

ROTARY DRILL HOLE · SAMPLING RECORD

COALMITED

FORDING RIVER OPERATIONS

IM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
9	49.5		93201	0.5		14.8			7			
.5	50		02			16.6			7½			
0	50.5		03			12.2			6½			
25	51	11'5"10	04			21.2			6		Ro max	160
51	51.5	11'5"6 Comp of	05			7.9			7			
1.5	52	307	06			5.2			6½			
2	52.5		07			12.6			6½		1.15	
3.5	54		93208	0.5		15.4			6½			
4	54.5		09			14.3			6½			
4.5	55		10									
5	55.5		11			8.7			6½			
5.5	56	11'5"10	12			4.7			7			
6	56.5	11'5"6 Compo 512	13			5.2			7			
6.5	57		14			5.3			7½			
7	57.5		15			42.8			5			
7.5	58		16			52.3			2			
8	58.5		17			31.6			6			
8.5	59		18			51.3			3½			
			307		0.44	10.7	25.6		6½	0.59		
			# 512		0.56	20.6	23.05		6	0.90		

Hem. Ha.

1 1

2269

RH # 2269

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
26.5	27		92313	0.5		55.1			1½			
27	27.5		14			62.0			1			
27.5	28		15			27.8			6			
28	28.5	1112'10" Compo 308	16			20.2			6½			
28.5	29		17			21.4			6			
29	29.5		18			49.5			4			
33	33.5		92319	0.5		19.4			4			
33.5	34		20			13.7			5			
34	34.5		21			16.5			4			
34.5	35		22			23.1			5			
35	35.5		23			13.1			6½		$R_{o\,max}$	161
35.5	36	110'10" Compo 309	24			18.2			4			
36	36.5		25			19.8			6		1.21	
36.5	37		26			9.6			6½			
37	37.5		27			40.1			5½			
37.5	38		28			60.0			2			
46.5	47		92329	0.5		44.2			3			
51	51.5		92330	0.5		17.9			6			
51.5	52		31			27.4			5			
52	52.5	117'2" Compo 310	32			23.2			6		$R_{o\,max}$	162
52.5	53		33			14.3			6½			
53	53.5		34			16.8			5½		1.20	
55.5	56	119'2" prox 311	92335	0.5		18.2			6½			
				308	0.43	23.3	24.2		6½	0.90		
				309	0.40	19.5	21.9		5	0.75		
				310	0.39	22.5	21.7		5	0.92		
				311	0.38	20.0	23.3		6	1.02		

RH #2270

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
19	19.5		92286	0.5		13.6			6			
19.5	20		87			5.0			7			
20	20.5		88			16.8			5½			
20.5	21		89			36.2			5			
21	21.5		90			8.8			6½			
21.5	22		91			13.2			6			
22	22.5		92			11.0			6½			
22.5	23		93			8.8			6			
23	23.5	115' 0"	94			10.2			6			
23.5	24		95			8.6			5		Ro	1.22
24	24.5		96			11.8			1		max	
24.5	25		97			8.8			½			
25	25.5	Comp	98			11.2			6½			
25.5	26	417	99									
26	26.5		92300			9.2			7			
26.5	27		01			15.0			6½			
27	27.5		02			18.2			4½			
27.5	28		03			6.0			7			
28	28.5		04			17.0			6½			
28.5	29		05			36.2			2			
				#417	0.46	14.1	22.8		6	.65		
39.3	40	112' 0" Comp	92306	0.5		4.8			2½			
40	40.5	418	07	0.5		37.4			3			
				#418	0.41	39.7	16.5		3½	1.46		
52	52.5		92308	0.5		23.0			2½			
52.5	53		09			16.2			3			
53	53.5	110' 2" Comp	10			15.8			3½			
53.5	54	419	11			19.4			5½			
54	54.5		12			17.0			5½			
				#419	0.38	19.0	19.81		3½	.71		

Hanna

PAGE NO. 1 of 1

HOLE NO. 2270

35 RH # 2271

ROTARY DRILL HOLE · SAMPLING RECORD

Fording COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
5	5.5		92076	0.5		11.0			4½			
5.5	6		77			10.6			6			
6	6.5		78			25.5			4			
6.5	7	115 210 Comp 420	79			28.6			3½			
7	7.5		80			13.5			4½		Romax	1.22
7.5	8		81			16.4			1½			
8	8.5		82			27.6			1½			
8.5	9		83			26.4			4			
				#420	0.54	20.3	21.85		4	.57		
18	18.5		92084	0.5		25.7			5½			
18.5	19	111 210 prox 427	85			12.4			7			
19	19.5		86			55.3			3½			
				#421	0.43	18.3	23.31		7	.99		
33	33.5		92087	0.5		20.5			3			
33.5	34		88			8.9			2			
34	34.5	110 210 Comp 422	89			11.8			3½	Romax		1.26
34.5	35		90			11.9			6			
35	35.5		91			37.3			6			
35.5	36		92			55.5			3			
				#422	0.44	19.5	20.93		4½	.78		
42	42.5		92093	0.5		45.7			4			
49.5	50		92094	0.5		32.1			4			
50	50.5	111 210 Comp 424 Comp 425	95			29.4			5½			
50.5	51		96			22.5			6½			
51	51.5		97			42.5			4½			
				#423	0.44	28.9	20.96		6	1.13		
				#424	0.44	32.1	19.79		6	1.01		
58	58.5	191 210 425 prox.	92098	0.5		32.9			7			
				#425	0.36	32.0	20.92		7	.83		
72.5	73		92099	0.5		26.1			6½			
73	72.5		93100			12.7			5	Romax		1.30
72.5	74	190 210 Comp 426	01			12.6			2			
74	74.5		02			16.4			6½			
74.5	75		03			52.1			3			
				#426	0.43	18.3	20.71		5	.74		

FORDING COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
77	77.5		92104	0.5		12.9			7			
77.5	78		05			14.0			6 1/2			
78	78.5		06			24.3			2			
78.5	79	0.32 x 1.0 Comp.	07			25.6			2 1/2		$R_{o\,max}$	1.31
79	79.5		08			24.1			3			
79.5	80	427	09			43.1			2 1/2			
80	80.5		10			49.0			1			
				#427	0.39	25.7	19.47		4	.58		

RH #2272

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
6.5	7.0		92130	0.5		39.2			2½			
7	7.5		31			29.9			4			
7.5	8		32			21.1			6½			
8	8.5		33			23.8			5			
8.5	9		34			8.8			6			
9	9.5		35			12.3			6½			
9.5	10	Compo 514	36			8.1			6½			
10	10.5		37			9.3			6			
10.5	11		38			38.4			3½			
11	11.5	115 210	39			35.6			5			
11.5	12		40			32.3			1			
12	12.5		41			29.5			4½			
12.5	13		42			51.5			1½			
					.41	24.3	21.58		5	.71		
13.5	14		92144	0.5		20.1			7			
14	14.5		45			38.9			4			
14.5	15		46			33.2			5			
15	15.5		47			23.6			6½			
15.5	16		48			42.8			4			
16	16.5		49			56.9			2½			
16.5	17		50			25.8			6			
17	17.5	115 210	51			21.4			6½			
17.5	18		52			9.7			6			
18	18.5		53			21.5			5½			
18.5	19		54			26.2			6		Ro max 261	1.19
19	19.5	Compo 515	55			25.7			6½			
19.5	20		56			26.0			6			
20	20.5		57			39.7			5			
20.5	21		58			45.1			3½			
21	21.5		59			29.1			5½			
21.5	22		60			22.6			6			
				#515	0.41	30.7	21.6		5½	0.79		
23	23.5		92161	0.5								
23.5	24		62									
24	24.5	111 210 ?	63									

1 2

2272

2272

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH.	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
17.5	18		92164	0.5								
18	18.5		65			10.6			3½			
18.5	19		66			11.4			4½			
19	19.5	110210 Coupon	67			12.0			6			
19.5	20		68			28.7			6			
20	20.5		69			36.9			6½			
		#506		#506	0.42	21.2	20.57		6	0.67		
35.5	36		92170	0.5		23.5			6	1		
36	36.5		71			14.9			6½	1 11		
36.5	37		72			17.2			6	2 Hd		1.22
37	37.5	117210 Coupon 2	73			40.0			4			
37.5	38	#507	74			42.8			4			
				#507	0.44	28.2	20.15		5½	0.84		
39.5	40	119210 #508 piece	92175	0.5		33.7			6½			
				#508	0.42	32.95	19.67		6	0.69		

35 RH #2273

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
32	32.5		92652	0.5		8.4			6½			
32.5	33		653			12.3			6½			
33	33.5		654			8.5			6½			
33.5	34		55			5.9			4½			
34	34.5		56			8.4			6½			
34.5	35		57			43.6			3			
35	35.5		58			12.6			6½			
35.5	36		59			7.0			6			
36	36.3	11'2"10 #4490	60			6.0			6½		mot	
36.5	37		61			5.8			7½			
37	37.5		62			18.5			4			
37.5	38		63			12.9			7			
				#490	0.50	13.0	23.36		6	0.65		
47	47.5	113210	92664	0.5		75.3			0			
47.5	48.5		92665	0.5		51.5			3			
48.5	49	111210 prox #491	66	0.5		43.3			3½			
				#491	0.50	43.4	17.68		3	0.77		
51	51.5		92667	0.5		23.8			5			
51.5	52		68			15.9			4½			
52	52.5		69			16.3			5½			
52.5	53		70			13.7			6			
53	53.5		71			13.3			3			
53.5	54		72			14.8			5			
54	54.5	110210 #492	73			18.9			6½			
54.5	55		74			52.4			1½			
55	55.5		75			69.8			1			
55.5	56		76			67.8			1½			
				#492	0.48	15.0	21.69		5	0.76		
58	58.5	109 #4493 prox	92677	0.5		37.9			5			
58.5	59		78	0.5		55.9			2			
				#493	0.49	38.3	18.91		5	1.28		

AREA – Henrietta

PAGE NO. 1 of 2

HOLE NO. RH- 2273

Fording Coal Limited

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
60	60.5		92679	0.5		21.7			7			
60.5	61		80			21.1			6½			
61	61.5	112.4° Camp	81			16.0			6½		Ro	
61.5	62		82			28.3			3			1.21
62	62.5	#488	83			11.0			7½		max	
62.5	63		84			68.6			1			
				#488	0.44	21.3	22.02		6	0.94		
64	64.5	149.2° Camp	92685	0.5		33.4			5½			
64.5	65		86	0.5		15.2			7			
		#489		#489	0.45	24.9	22.91	...	6	1.07		

Hanneth

HOLE NO. RH-2273

RH 2274 Completed

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
29.5	30		92176	0.5		7.7			6			
30	30.5		77	1		8.7			6½			
30.5	31		78	1		12.5			7			
31	31.5		79	1		20.7			5½			
31.5	32		80	1		8.2			6½			
32	32.5		81	1		13.3			5½			
32.5	33		82	1		11.9			5½			
33	33.5	359 Compo	83	1		13.0			6½			
33.5	34		84	1		29.6			4		Rwd	1.18
34	34.5		85	1		14.8			6½			
34.5	35	11570	86	1		6.5			6½			
35	35.5		87	1		7.9			6			
35.5	36		88	1		12.6			6½			
36	36.5		89	1		12.4			5½			
36.5	37		90	1		7.6			7			
37	37.5		91	1		15.5			6½			
				#359	0.48	13.0	24.62		10⅓	0.56		
44	44.5	11570 360 Pick	92192	0.5		15.0			6½			
				#360	0.44	15.2	24.12		6⅔	0.81		
43	43.5		92193	0.5		39.5			4			
43.5	46		94	1		15.2			5			
46	46.3	11570 361 Compo	95	1		12.7			5½			
46.5	47		96	1		18.2			6			
47	47.5		97	1		10.7			6½			
47.5	48		98	1		52.1			4½			
				#361	0.35	19.3	21.80		5½	0.68		
49	49.5		92194	0.5		54.8			3			
53	53.5		92200	0.5		36.7			5½			
53.5	54		01	1		30.7			4½			
54	54.5	11570 362 Compo	02	1		18.9			6			
54.5	55		03	1		21.3			6			
				#362	0.40	25.3	21.40		5⅓	0.80		
56.5	57		92204			9.7			7			

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RH #2275

FORDING COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
23	23.5		92205	0.5		52.2			1			
23.5	24		06	0.5		53.7			2			
25	25.5	11921.0 363 DROX	92207	0.5		26.7			5 1/2			
25.5	26		08	0.5		60.6			1 1/2			
				#363	0.36	27.0	21.02		5 1/2	0.79		
29	29.5		92209	0.5		48.9			3 1/2			
30.5	31		92210	0.5		49.5			4 1/2			
31	31.5		11			25.7			6			
31.5	32		12			15.0			6 1/2			
32	32.5		13			12.9			6 1/2			
32.5	33		14			28.5			4 1/2			
33	33.3		15			16.1			6			
33.5	34	11521.0	16			20.5			5 1/2		Rom 1.21	
34	34.3		17			18.8			5 1/2			
34.3	35		18			16.6			1 1/2			
35	35.5	364 (cap)	19			17.9			6 1/2			
35.5	36		20			22.5			5 1/2			
36	36.5		21			17.5			6			
36.5	37		22			35.5			5			
37	37.5		23			24.5			6			
37.5	38		24			20.6			5 1/2			
				#364	0.38	21.5	21.19		5 1/2	.67		

Henwetter

PAGE NO 1 of 1

HOLE NO DH 2275

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RH #2276

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
11.5	12	?	92111	05								
24.5	25		92112	0.5		11.0			4½			
25	25.5		13			10.4			4			
25.5	26		14			11.5			6½			
26	26.5	110210 Composite #485	15			13.5			6½			1.23
26.5	27		16			8.0			6½			
27	27.5		17			47.4			3			
				#485	0.33	13.5	22.07		5½	0.78		
30	30.5	199210 #486 Composite	92118	05		36.2			4			
				#486	0.36	35.1	19.74		3½	1.05		
32.5	33		92119	0.5		53.7			3			
34	34.5		92120	0.5		14.0			2			
34.5	35		21			25.3			6			
35	35.5		22			13.5			½			
35.5	36		23			11.5			6½			
36	36.5		24			10.0			4			
36.5	37	117210 Composite #487	25			9.8			5			1.22
37	37.5		26			11.5			6½			
37.5	38		27			15.4			6½			
38	38.5		28			14.7			7			
38.5	39		29			47.5			4			
				#487	0.52	14.1	21.59		5	0.79		

17 RH # 2277

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
10	10.5		92626	0.5		6.4			6½			
10.5	11		27			5.2			7			
11	11.5		28			5.9			7½			
11.5	12		29			2.9			7			
12	12.5		30			6.6			5		R.	1.24
12.5	13	115' 7" Compo 428	31			12.8			6½			
13	13.5		32			4.9			10½			
13.5	14		33			17.3			4½			
14	14.5		34			16.9			5½			
14.5	15		35			31.4			5½			
				#428	0.41	11.6	22.88		6+	.65		
26.5	27	111' 10" 429 prox	92636	0.5		43.8			5			
				#429	0.45	44.1	16.72		5	1.01		
36.5	37		92637	0.5		12.2			6½			
37	37.3		38			11.8			6½			
37.5	38		39			16.3			6			
38	38.5		40			15.4			4½			
38.5	39	110' 7" Compo 430	41			26.6			6½			
39	39.5		42			58.5			2			
				#430	0.37	16.7	20.41		6	.87		

Hammill

26

RH # 2278

ROTARY DRILL HOLE SAMPLING RECORD

Contains Missing Sample Assay

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
3	3.5		92643	0.5		19.0			8			
3.5	4	110 210 Compo 451	44			25.5			8			
4	4.5		45			28.4			0			
				#431	3.5%	24.3	23.39		0	.59		
26.5	27		92676	0.5		48.7			1			
27	27.5		47			27.1			6			
27.5	28	199 Compo 437	48			40.8			4½			
28	28.5		49			60.6			1			
				#432	0.33	32.7	19.22		5½	.66		
42	42.5		92650	0.5		43.1			2½			
42.5	43		92976			49.7			3½			
43	43.5		77			29.7			6		1.7	
43.5	44	0.40 210 Compo 433	78			37.2			6		Ro max	1.28
44	44.5		79			46.5			1			
44.5	45		80			16.9			6			
45	45.5		81			66.4			1			
				#433	0.35	38.0	16.52		5	.60		
47	47.5		92982	0.5		7.2			7			
47.5	48	092 210 Compo 434	83			7.3			1		Ro max	1.32
48	48.5		84			34.2			1			
48.5	49		85			36.7			4			
				#434	0.35	21.9	20.21		3½	.59		
49.3	50	199 pr.02 435	92986	0.5		20.2			4½			
				#435	0.41	20.7	19.00		4	.62		
71	71.5		92987	0.5		52.1			1			
80.5	81		92988	0.5		38.2			2½			
81	81.5		89			30.1			4½			
81.5	82		90			37.0			1			
82	82.5	080 210 Compo 436	91			22.2			3½		Ro max	1.33
82.5	83		92			25.0			4½			
83	83.5		93			44.1			2½			
				#436	0.35	33.1	17.07		3½	.71		

Hemetite

2278

RH #2279 ROTARY DRILL HOLE SAMPLING RECORD FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
20		93126	0.5		[illegible]			3			
20.5		27			20.3			6½			
21		29			5.2			6			
21.5		29			5.8			6			
22		30			9.9			5½			
22.5		31			12.6			6			
23		32			15.3			6			
23.5		33			5.9			6			
24		34			6.0			6			
24.5		35			6.4			6			
25		36			5.7			6½			
25.5		37			10.0			6½			
26		38			7.5			6			
26.5		39			7.1			6½			
27		40			9.7			5½		Q 9/10	
27.5		41			[illegible]			6½		max	~~1.00~~
28	Comp's	42			[illegible]			6½			
28.5		43			6.3			6			1.25
29	#497	44			6.6			6			
29.5		45			8.3			5½			
30		46			10.2			4			
30.5	115210	47			12.0			4½			
31		48			[illegible].8			5			
31.5		49			6.0			6			
32		50			[illegible]			6			
32.5		93301			6.[illegible]			6½			
33		02			6.7			6½			
			#497	0.52	10.6	23.25		5½	0.54		
46.5	Comp	93303	.5		33.5			6			
49	111210	4			29.1			6			
49.5	#498	5			62.0			1			
			#498	0.49	34.1	19.61		5½	0.96		
			#499	0.53	24.8	18.79		5	0.74		
61.5		93306	.5		31.6			4½			
62		7			37.2			4			
62.5		8			17.1			5			
63	110210 Comp	9			24.9			4½			
63.5	#499	10			17.5			5			
64		11			15.7			5½			

Hewetta

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
95.5		93312	.5		42.9			4			
90.		93313	.5		40.2			6			
97.5	194 Comp #494	93314	.5		48.6			5½			
97		15	.5		40.1			5			
		#494		0.56	44.6	16.24		5	0.61		
99.5		16	.5		18.6			1½			
99		93317	.5		15.5			6½			
99.5		19	/		15.2			7			
100	040 Comp #495	19	/		22.6			1½			
100.5		20	/		12.8			1½			
		#495		0.44	17.8	20.52		6	0.78		
102.5		93321	0.5		7.2			1½			
103		22	/		8.1			6½			
103.5		23	/		10.5			3½			
104		24	/		21.2			1½			
104.5	042 Comp #496	25	/		21.2			5½			
105		26	/		25.5			4½			
105.5		27	/		29.2			3½			
106.5		28	/		19.5			2			
107		29			42.5			1½			
		#496		0.45	16.9	19.13		6	0.63		

HOLE NO DH- 2279

28 RH 2280

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
5	5.5		92804	0.5		15.3			1½			
5.5	6		05			13.5			1½			
6	6.5	Compo 437	06			15.6			1½		Ro max	1.20
6.5	7		07			56.6			1½			
7	7.5	090210	08			19.9			1			
7.5	8		09			47.4			1			
8	8.5		10			71.0			0			
				#437	1.87	24.1	21.31		½	.53		
22.5	23		92811	0.5		30.1			5½			
23	23.5		12			42.2			3			
23.5	24	Compo 438	13			21.7			6		Ro max	1.20
24	24.5		14			35.8			3			
24.5	25	090210	15			38.5			5			
25	25.3		16			80.7			1			
25.3	26		17			29.9			6½			
				#435	0.31	33.2	19.74		5½	.79		
40.5	41		92818	0.5		16.9			1			
41	41.5		19			40.8			3½			
41.5	42		20			39.6			6			
42	42.5	090	21			56.2			4			
42.5	43	Compo	22			10.9			6½			
43	43.5	434	23			19.6			6			
43.5	44		24			13.4			3			
44	44.5	Compo 441	25			27.5			5	1.0		
44.5	45	092	26			7.2.2			1	Rej		1.25
45	45.5	Compo 444	27			17.6			6		max	
45.5	46		28			14.1			6			
46	46.5		29			21.3			1½			
46.5	47		30			28.6			½			
47	47.5		31			46.3			1½			
			090210	#436	0.36	29.6	19.83		5½	.65		
			092210	#442	0.37	20.9	20.11		3	.63		
				#441	0.37	31.4	18.63		4	.61		

38 BH 2281

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
21	21.5		92765	0.5		4.1			7½			
21.5	22		66			19.3			6			
22	22.3		67			21.1			6			
22.5	23		68			28.9			3½			
23	23.5		69			7.9			6			
23.5	24		70			27.2			6½			
24	24.5		71			21.8			7			
24.5	25		72			8.9			½			
25	25.5		73			5.3			5			
25.5	26		74			23.3			5½			1.16
26	26.5		75			18.7			6½			
26.5	27		76			10.9			6			
27	27.5		77			5.6			6½			
27.5	28		78			12.4			6½			
				#442	0.10	16.0	23.15		6	.61		
28.5	29		92779	0.5		50.2			3			
29	29.5		80			11.9			6			
29.5	30		81			9.8			7			
30	30.5		82			32.5			6			
30.5	31		83			14.8			4½			
31	31.5		84			19.6			6			1.20
31.5	32		85			13.2			6½			
32	32.5		86			24.3			5			
32.5	33		87			26.1			5			
				#443	0.05	19.8	21.75		4½	.51		
32.5	37		92788	0.5		4.7			4½			
37.5	43		92789	0.5		22.7			6			
43	43.5		90			8.2			6½			
43.5	44		91			7.9			7			1.17
44	44.5		92			23.5			6			
44.5	45		93			28.2			6½			
45	45.5		94			14.0			6			
45.5	46		95			20.2			5½			
46	46.5		96			10.1			4			
46.5	47		97			9.8			6½			
47	47.5		98			14.7			7			

RH-2281

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
47.5	48	110.210 #444	92799	1		26.2			6½			
			# 444		0.42	16.9	22.43		6½	.62		
55.5	56		92801	05		46.4			3			
58	58.5	110.210 Coal	92802	05		15.3			6½			
58.3	59		03	0.5		15.2			7			
		445	# 445		0.38	15.2	24.25		7	1.05		

AREA Hemlock PAGE NO. 1 of 2 HOLE NO. RH-2281

25. RH No. 2282.

ROTARY DRILL HOLE SAMPLING RECORD

Fording COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
52	52.5		92726	0.5		13.2			6Y2			
52.5	53		27			14.5			6			
53	53.5		28			6.3			7			
53.5	54		29			9.5			7			
54	54.5		30			29.4			5Y2			
54.5	55	Comp 446	31			4.0			7	4.R0	Mach X	1.17
55	55.5		32			7.3			1			
55.5	56	115 2.10	33			18.8			7			
56	56.5		34			31.8			4Y2			
56.5	57		35			15.6			6Y2			
57	57.5		36			23.9			7			
				#446	0.02	16.4	23.51		6	.74		
74	74.5		92739	0.5		19.1			4			
74.5	75		40			11.9			5Y2			
75	75.5		41			18.4			4			
75.5	80	Comp 441	42			14.2			6			
80	80.5		43			11.1			7			
80.5	81	110 2.10	44			34.9			5			
81	81.5		45			49.5			3Y2			
81.5	82		46			42.5			3			
				#447	0.00	16.8	21.24		6	.75		
83	83.5		92747	0.5		59.4			2			
83.5	84		48	0.5		55.1			2Y2			
85	85.5		92749	0.5		33.6			6Y2			
85.5	86	Comp 448	50			40.2			6			
86	86.5	112 2.10	51			28.2			6Y2			
86.6	87		52			38.4			3Y2			
				#448	0.35	35.0	19.26		6	.86		

37 RH #2283

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

[illegible]	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
32	32.5		92701	0.5		10.3			6½			
32.5	33		02			6.3			6½			
33	33.5		03			8.5			1			
33.5	34		04			7.8			6½		R	
34	34.5	1152'10 Compo	05			7.5			3			
34.5	35		06			38.1			5			
35	35.5		07			6.8			0		max	
35.5	36	449	08			6.0			7			1.21
36	36.5		09			7.2			7½			
36.5	37		10			43.1			4½			
37	37.5		11			33.3			5½			
37.5	38		12			58.3			2			
				#449	0.41	16.2	22.63		4½	.73		
57.5	58		92713	0.5		57.3			½			
58	58.5		14			13.0			4			
58.5	59	1102'0 Compo	15			18.8			6½			
59	59.5		16			29.7			6½			
59.5	60		17			43.5			3½			
		450		#450	0.37	25.8	19.46		6	.73		
71	71.5		92718	0.5		37.4			5			
71.5	72	112'0 Compo	19			42.8			2½			
72	72.5		20			39.4			4			
72.5	73	451	21			36.7			3½			
				#451	0.40	38.0	17.52		4½	.72		
74	74.3	199	92722	0.5		46.1			5½			
74.5	75	452 prox	23	0.5		32.7			7			
				#452	0.38	31.8	20.18		7	.79		
85	85.5		92724	0.5		37.5			4			
85.5	86		25			44.8			3½			
86	86.5		92753			26.9			4½			
86.5	87		54			33.6			½			
87	87.5	Compo	55			21.7			6			
87.5	88	453	56			34.0			1½			
88	88.5		57			23.1			6			
88.5	89		58			18.1			4½			
89	89.5		59			26.4			6			

Glen [illegible]

FORDING COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
89.5	90	0900 10 over	92760	1		21.7			3½			
				#453	0.43	29.1	15.42		4½	.59		
91	91.5		92761	0.5		26.8			1			
91.5	92	0928 10 Comp	62	(		27.4			1½			
92	92.5		63	(		29.9			2			
92.5	93	454	64	(		47.9			½			
				#456	0.43	27.7	17.83		2	.50		

Hanwella

PAGE NO. 2.. 2 HOLE NO. .. 7763

15

RH #2284

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
30	30.5		93376	0.5		7.6			6			
30.5	31		77	(		12.0			7			
31	31.5		78	(		9.7			7			
31.5	32	12' 2" Composite	80	(		41.5			5½			
32	32.5		81	(		6.4			7		Ro	
32.5	33	455	82	(		5.9			7		max	1.14
33	33.5		83	(		9.9			7½			
33.5	34		84	(		8.8			7			
				#455	0.52	12.4	24.76		7	.69		
38	38.5	19' Composite	93385	0.5		43.8			5½			
38.5	39	456	86	0.5		6.0			7			
				#456	0.53	26.0	20.24		6½	.54		
44.5	45		93387	0.5		21.7			6½			
45	45.5		88	(		25.7			6			
45.5	46	12' 2" Composite	89	(		26.6			6		Ro	1.09
46	46.5	457	90	(		32.2			5½		max	
46.5	47		91	(		26.0			6½			
				#457	0.44	27.0	22.61		6	.78		

Hole No. DH 2284

150 RH #2285

ROTARY DRILL HOLE SAMPLING RECORD

Fording COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
12	12.5		90726	0.5		5.8			7½			
12.5	13		27			5.2			7½			
13	13.5		74			11.0			7			
13.5	14		27			11.2			6			
14	14.5		30			6.0			7			
14.5	15		31			11.7			6½			
15	15.5		32			19.3			6½			
15.5	16		33			5.2			5			
16	16.5		34			14.5			6½			
16.5	17	Composited 45°	35			14.6			7			
17	17.5		36			12.8			5½			
17.5	18		37			8.7			5			
18	18.5	115 210°	38			14.7			7			
18.5	19		39			26.4			6½			
19	19.5		40			15.8			6			
19.5	20		41			24.9			6½			
20	20.5		42			48.6			3½			
				#456	0.49	13.4	24.55		6	.157		
35	35.5		90743	0.5	Oily	12.6			7½			
35.5	36		44		Oily	22.0			6½			
36	36.5	110 210° Composited 45°	45			44.0			5			
36.5	37		46			38.4			3½			
37	37.5		47			32.6			5			
37.5	38		48			60.3			½			
				#459	0.37	31.6	22 31		6	.81		
40	40.5	19M 460 prox	90749	0.5		49.8			3			
40.5	41		50	0.5		15.8			8			
				#460	0.37	16.4	2684		7½	1.06		
52.5	53	* ½ x 11½ *	90726	0.5		Double	n.o.s					
69	69.5		90727	0.5		Double	n.o.s.					

Item no 14p.

Fording COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
70	70.5		93228	0.5		25.2			6			
70.5	71		29			44.3			4			
71	71.5		30			19.0			7			
71.5	72		31			8.6			6½			
72	72.5		32			22.2			6½			
72.5	73		33			11.4			6½		R_o	
73	73.5		34			21.3			6		max	
73.5	74		35			17.9			4			
74	74.5		36			9.8			6½			1.20
74.5	75		37			75.2			1			
75	75.5		38			15.8			6			
75.5	76		39			19.2			3½			
76	76.5		40			31.6			1			
76.5	77		41			52.9			1			
				#461	0.52	24.5	20.62		5	.67		
105	105.5		93242	0.5		33.7			5			
105.5	106		43			49.9			3½		R_o	
106	106.5		44			34.5			3½		max	
106.5	107		45			21.1			6			
107	107.5		46			26.2			6½			1.26
107.5	108		47			53.0			2			
				#462	0.50	26.4	19.69		5½	.78		
				#463	0.52	32.0	18.40		5	.79		
112	112.5		93248	0.5		79.4			0			
112.5	113		49			77.4			0			
113	113.5		50			65.7			½			
113.5	114		92651			86.8			0			
52.5	53.0	19% prox	93226			19.0			7			
69.5	70.0		93227			53.9			4			
				#464	0.43	18.5	25.56		7	1.34		

HOLE NO DH- 2795

36 RH #2286

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
68.5	69		93452	0.5		8.4			7			
69	69.5		93453			13.0			7			
69.5	70		54			11.4			7			
70	70.5		55			9.1			7			
70.5	71	115 2.10	56			31.8			5½			
71	71.5		57			23.1			6			
71.5	72		58			25.3			6			
72	72.5	Compo	59			31.9			5		Rb max	
72.5	73		60			22.0			5½			0.17
73	73.5	465	61			27.4			5½			
73.5	74		62			9.8			6½			
74	74.5		63			10.4			6½			
74.5	75		64			25.0			6½			
75	75.5		65			22.7			7			
75.5	76		66			16.5			6½			
				#465	0.57	19.1	22.94		5½	.64		
95	95.5		93467	0.5		18.6			7½			
95.5	96		68			18.9			7			
96	96.5	110 2.10 Compo 466	69			29.9			5			
96.5	97		70			33.8			5			
97	97.5		71			32.2			5½			
				#466	0.47	27.7	21.61		6½	.84		
				#467	0.41	23.7	20.22		5	.64		
				#468	0.45	11.2	21.53		5½	.61		
115	115.5		93472	0.5		66.2			1			
115.5	116		73			33.6			6½			
116	116.5		74			24.0			½			
116.5	117	110 2.10 Compo 467	75			29.2			½			
117	117.5		76			33.6			5			
117.5	118		77			17.0			6½			
118	118.5		78			7.2			4½			
118.5	119		79			19.2			6			
119	119.5		80			66.6			1			
119.5	120		81			67.9			1			
120	120.5		82			10.7			4			
120.5	121	0.62 2.10 Compo 469 Compo 468	83			9.6			5½			
121	121.5		84			12.2			5½			
121.5	122		85			10.1			6			
122	122.5		86			62.3			1			
122.5	123		87			18.3			6½			
		1 m. ttl		#469	0.46	21.4	101.99	1	5	.54		

51 - RH #2287

ROTARY DRILL HOLE SAMPLING RECORD

Fording COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
15	15.5		93401	0.5		8.4			7½			
15.5	16		93402			4.1			7½			
16	16.5		03			4.5			7			
16.5	17	121'2'0 Compo 470	04			8.0			7½			
17	17.5		05			56.7			2			1.00
17.5	18		06			7.8			7			
				#470	0.63	15.3	25.44		6½	.76		1.14
35	35.5		93407	.5		11.1			7½			
35.5	36	120'2'0 Compo 471	93408	.5		12.5			6			
				#471	0.54	11.9	25.87		7	.96		
62	62.5		93409	0.5		15.8			6½			
62.5	63		10			14.3			6½			
63	63.5		11			8.3			7			
63.5	64		12			11.4			6			
64	64.5		13			13.1			6			
64.5	65		14			12.7			5½			
65	65.5		15			26.2			4			
65.5	66	Compo 473 Compo 472	16			22.5			4½		Ro max	
66	66.5		17			31.2			3½			1.17
66.5	67		18			25.5			5			
67	67.5		19			6.8			6½			
67.5	68		20			7.1			6			
68	68.5		21			53.6			2½			
68.5	69	115'2'0	22			36.3			4½			
69	69.5		23			53.9			3½			
69.5	70		24			41.8			3½			
70	70.5		25			46.7			2½			
70.5	71		26			36.3			4½			
71	71.5		27			58.0			3			
				#472	0.53	16.8	22.48		6	.52		
				#473	0.55	25.5	20.61		5	.60		
42	42.5	110'2'0 Compo 474	93428	0.5		12.7			3			
42.5	43		29			11.9			2½			
43	43.5		30			13.0			3½			
43.5	44		31			14.1			6			
44	44.5		32			16.1			5½			
44.5	45		33			53.1			3			
				#474	0.45	14.3	21.33		3½	.73		

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
102	102.5	1122'10 Comp 475	93434	0.5		29.4			5½			
102.5	103		35	0.5		33.7			5			
				#475	0.46	30.1	20.86		5½	0.87		
105	105.5	109 ROX 476	93436	0.5		30.0			6½			
				#476	0.48	30.0	20.62		6½	0.92		
112	112.5		93437	0.5		48.6			3			
112.5	113		38	"		53.9			2½			
120.5	121		43439	0.5		45.0			3½			
121	121.5		40			38.6			4			
121.5	122	0902'10 Comp 477	41			20.8			5½			
122	122.5		42			25.0			4½			
122.5	123		43			18.1			6			
123	123.5		44			37.1			5			
123.5	124		45			42.6			4½			
				#477	0.53	31.8	19.12		5	0.64		
125.5	125.5	Comp 479 Comp 478	93446	0.5		15.0			4½			
	126		47			11.9			6			
	126.5		48			14.3			6			
	127		49			53.9			1			
	127.5		50			44.8			1½			
	128	0922'10	51			41.4			1½			
				#478	0.49	13.7	21.18		5½	0.60		
				#479	0.41	30.9	18.83		2½	0.47		

33 RH # 2288

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
12	12.5		93330	0.5m		22.9			6½			
12.5	13		31			21.6			6			
13	13.5		32			24.9			6½			
13.5	14		33			29.7			5½			
12	14.5	12' 2.0	34			9.1			7			
14.5	15		35			6.0			7½			Full petrographic
15	15.5	Comp 480	36			6.6			7½			analysis
15.5	16		37			11.8			7½			
16	16.5		38			8.9			6½			
16.5	17		39			12.3			7			1.03
17	17.5		40			10.4			7½			
17.5	18		41			6.2			6½			
				#480	0.54	14.2	27.8		6½	0.79		
36	36.5		93342	0.5		29.4			5½			
36.5	37	17' 2.0	43			39.4			4½		$R_{o\,max}$	
37	37.5	Comp 481	44			26.5			6			
37.5	38		45			14.3			6			
58	58.5		46			51.7			3			1.06
				#481	0.46	28.0	25.00		5	0.78		
42	42.5		93347	0.5		63.0			½			
43	43.5		93348	0.5		69.5			1			
69	69.5		93349	0.5		12.7			7½			
69.5	70		50			13.5			7½			
70	70.5	12' 2.0	51			12.1			6½			Full petrographic
70.5	71	Comp 482	52			18.5			7			
71	71.5		53			17.9			6½			analysis
71.5	72		54			14.9			6			
72	72.5		55			35.5			1½			
72.5	73		56			23.8			6½			1.10
				#482	0.43	19.0	24.32		5½	0.76		
78	78.5	19' Comp 483	93357	0.5		37.3			3½			
78.5	79		58	0.5		37.7			4½			
				#483	0.39	37.5	18.46		3½	0.72		

Henretta

HOLE NO. RH-2288

COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
88.5	89	1202.0 Comp K	93359	0.5		38.4			4	3	Ro	
89	89.5		00	1		36.8			4½		max	
89.5	90		01	1		40.7			4			
				#484	0.40	37.8	20.40		3½	0.79		
95	95.5		93362	0.5		45.9			5½		1098	

2 2 HOLE NO. DH 2288

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

CLIENT : Fording Coal
FIELD OFFICE : Fording Coal
DATA FROM :
MAG. DECL. : 21.000

HOLE ID. : R.H.2199 devi
DATE OF LOG : 08/24/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 5

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
1.9	1.94	0.00	0.00	0.0	41.7	1.5	41.7
11.9	11.94	-0.13	0.16	0.2	127.5	1.7	108.8
21.9	21.93	-0.13	0.48	0.5	105.3	2.3	79.1
31.9	31.93	-0.06	0.55	0.6	95.9	1.0	74.3
41.9	41.92	0.02	0.89	0.9	88.6	2.5	82.4
51.9	51.91	0.13	1.43	1.4	84.7	4.4	76.9
61.9	61.87	0.32	2.22	2.2	81.8	5.3	74.3
71.9	71.82	0.66	3.24	3.3	78.6	7.0	70.8
81.9	81.74	1.00	4.40	4.5	77.2	7.2	77.5
91.9	91.67	1.31	5.55	5.7	76.8	6.7	76.6
101.9	101.59	1.60	6.79	7.0	76.7	7.9	76.8
111.9	111.49	1.92	8.16	8.4	76.8	8.5	82.4
121.9	121.39	2.19	9.53	9.8	77.0	8.2	77.6
131.9	131.29	2.53	10.91	11.2	76.9	7.8	82.9
141.9	141.19	2.82	12.25	12.6	77.0	7.7	78.3
151.9	151.11	3.10	13.48	13.8	77.1	7.0	84.7
161.9	160.98	3.57	14.97	15.4	76.6	9.3	68.1
171.9	170.86	4.07	16.48	17.0	76.1	9.1	71.7
181.9	180.73	4.67	17.93	18.5	75.4	8.6	65.3
191.9	190.64	5.26	19.19	19.9	74.7	8.0	65.1
201.9	200.55	5.89	20.32	21.2	73.8	7.0	58.7
211.9	210.48	6.54	21.33	22.3	72.9	6.9	49.9
221.9	220.42	7.22	22.17	23.3	72.0	6.0	51.0
231.9	230.39	7.69	22.71	24.0	71.3	3.2	45.6
241.9	240.35	8.24	23.38	24.8	70.6	5.3	43.8
251.9	250.31	8.88	24.00	25.6	69.7	5.0	45.2
261.9	260.28	9.49	24.53	26.3	68.9	4.2	34.1
271.9	270.25	10.05	25.01	27.0	68.1	3.9	39.7
281.9	280.23	10.58	25.40	27.5	67.4	3.6	34.1
291.9	290.21	11.10	25.72	28.0	66.7	3.4	29.2
301.9	300.20	11.51	25.91	28.4	66.0	1.7	39.2
311.9	310.19	11.83	26.12	28.7	65.6	3.1	26.8
321.9	320.17	12.34	26.28	29.0	64.8	3.8	8.6
331.9	330.15	12.94	26.29	29.3	63.8	4.7	357.1
341.9	340.12	13.79	26.15	29.6	62.2	5.9	342.7
351.9	350.06	14.78	25.79	29.7	60.2	6.8	336.3
361.9	359.99	15.79	25.23	29.8	58.0	6.7	332.1
371.9	369.89	17.01	24.51	29.8	55.2	9.0	328.5
381.9	379.77	18.23	23.60	29.8	52.3	9.2	323.7
391.9	389.64	19.46	22.53	29.8	49.2	10.3	322.1
398.6	396.14	20.43	21.76	29.8	46.8	0.0	0.0

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

CLIENT : Fording Coal
FIELD OFFICE : Ford River
DATA FROM :
MAG. DECL. : 21.000

HOLE ID. : R.H. 2200 Dev
DATE OF LOG : 08/22/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 4

ABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
-0.7	-0.70	0.00	0.00	0.0	0.0	0.0	0.0
9.3	9.30	0.06	-0.16	0.2	290.8	2.0	264.9
19.3	19.29	-0.01	-0.41	0.4	268.5	1.5	237.2
29.3	29.29	-0.07	-0.20	0.2	250.2	1.9	105.2
39.3	39.28	-0.24	0.11	0.3	155.0	2.7	109.2
49.3	49.26	-0.31	0.64	0.7	115.9	2.8	81.8
59.3	59.25	-0.38	1.05	1.1	109.8	3.4	100.5
69.3	69.23	-0.51	1.71	1.8	106.6	4.7	98.1
79.3	79.19	-0.61	2.57	2.6	103.4	5.3	96.9
89.3	89.13	-0.64	3.67	3.7	99.9	7.9	81.7
99.3	99.03	-0.50	5.08	5.1	95.6	8.9	86.0
109.3	108.91	-0.34	6.64	6.6	92.9	9.5	81.5
119.3	118.77	-0.17	8.27	8.3	91.2	10.0	84.2
129.3	128.60	0.03	10.07	10.1	89.8	10.8	82.3
139.3	138.39	0.29	12.10	12.1	88.6	12.4	83.2
149.3	148.15	0.64	14.25	14.3	87.4	12.3	83.8
159.3	157.91	0.90	16.42	16.4	86.9	13.0	84.5
169.3	167.62	1.22	18.79	18.8	86.3	14.4	82.5
179.3	177.27	1.63	21.36	21.4	85.6	15.3	82.4
189.3	186.93	1.94	23.94	24.0	85.4	15.9	82.4
199.3	196.57	2.15	26.58	26.7	85.4	15.3	85.3
209.3	206.22	2.29	29.20	29.3	85.5	15.6	89.8
218.7	215.28	2.29	31.63	31.7	85.9	0.0	0.0

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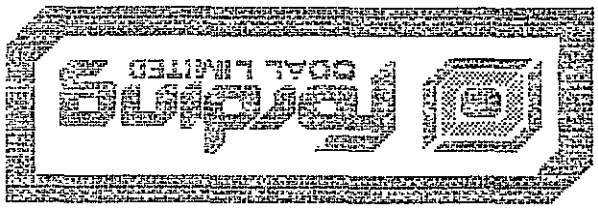

* * * * * * * COMPU-LOG - VERTICAL DEVIATION * * * * * * *

CLIENT : Fording Coal
FIELD OFFICE : Ford. River
DATA FROM : Elk.
MAG. DECL. : 21.000

HOLE ID. : R.H.2201 Dev.
DATE OF LOG : 07/14/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 6

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
0.0	0.00	0.00	0.00	0.0	0.0	0.0	0.0
10.0	10.00	0.01	-0.04	0.0	280.5	0.9	276.3
20.0	20.00	0.02	-0.20	0.2	274.5	0.3	259.1
30.0	29.99	0.09	-0.09	0.1	315.7	1.6	59.0
40.0	39.99	0.31	0.18	0.4	30.4	1.8	48.9
50.0	49.97	0.58	0.59	0.8	45.7	3.7	59.8
60.0	59.95	0.92	1.16	1.5	51.6	4.2	63.7
70.0	69.92	1.32	1.83	2.3	54.1	6.5	62.2
80.0	79.85	2.05	2.80	3.5	53.8	7.6	55.5
90.0	89.77	2.77	3.80	4.7	53.9	6.8	53.2
100.0	99.70	3.43	4.78	5.9	54.4	6.0	55.3
110.0	109.66	4.00	5.47	6.8	53.8	5.5	41.0
120.0	119.62	4.53	6.13	7.6	53.5	5.7	46.6
130.0	129.59	5.12	6.71	8.4	52.6	5.5	37.9
140.0	139.55	5.69	7.31	9.3	52.1	5.4	40.1
150.0	149.51	6.44	7.85	10.2	50.6	5.3	33.0
160.0	159.46	7.28	8.39	11.1	49.0	7.3	37.3
170.0	169.40	8.16	8.93	12.1	47.6	6.1	26.0
180.0	179.36	9.00	9.35	13.0	46.1	5.2	29.4
190.0	189.31	9.87	9.81	13.9	44.8	5.9	25.9
200.0	199.27	10.58	10.19	14.7	43.9	5.4	21.6
210.0	209.23	11.26	10.62	15.5	43.1	5.7	23.5
216.3	215.47	11.85	10.93	16.1	42.7	0.0	0.0

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

CLIENT : Fording Coal
FIELD OFFICE : Ford.River
DATA FROM : Elk.
MAG. DECL. : 21.000

HOLE ID. : R.H.2203 Gam.
DATE OF LOG : 07/17/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 2

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
0.2	0.00	0.00	0.00	0.0	0.0	0.0	0.0
10.2	10.21	0.14	-0.20	0.2	304.1	1.9	312.5
20.2	20.21	0.24	-0.55	0.6	293.1	2.6	259.3
30.2	30.20	0.00	-0.86	0.9	270.3	0.8	160.8
40.2	40.19	0.19	-1.00	1.0	280.6	2.2	320.6
50.2	50.18	0.59	-1.28	1.4	294.7	3.6	310.7
60.2	60.15	1.14	-1.74	2.1	303.3	4.4	333.8
70.2	70.13	1.47	-2.24	2.7	303.3	2.8	276.8
80.2	80.12	1.54	-2.67	3.1	299.9	2.0	283.5
90.2	90.12	1.60	-3.00	3.4	298.2	1.5	328.2
100.2	100.11	1.79	-3.20	3.7	299.2	1.6	326.6
110.2	110.11	1.99	-3.44	4.0	300.0	1.8	334.2
120.2	120.10	2.23	-3.62	4.3	301.6	1.7	340.9
130.2	130.10	2.50	-3.78	4.5	303.5	1.8	327.5
140.2	140.09	2.81	-3.92	4.8	305.7	2.1	317.5
150.2	150.08	3.21	-4.20	5.3	307.4	2.4	320.2
160.2	160.07	3.50	-4.50	5.7	307.9	2.1	298.5
170.2	170.06	3.64	-4.82	6.0	307.1	2.4	322.5
180.2	180.05	3.71	-5.13	6.3	305.9	1.7	288.7
190.2	190.05	3.87	-5.11	6.4	307.2	1.1	152.4
199.6	199.39	3.77	-5.00	6.3	307.0	0.0	21.0

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

CLIENT : Fording Coal
FIELD OFFICE : Frd. River
DATA FROM :
MAG. DECL. : 21.000

HOLE ID. : R.H. 2204 Gam
DATE OF LOG : 09/15/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 1

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
0.1	0.14	0.00	0.00	0.0	0.0	0.0	0.0
10.1	10.13	-0.01	0.22	0.2	92.6	2.3	68.8
20.1	20.12	0.24	0.51	0.6	64.4	2.8	25.6
30.1	30.11	0.75	0.64	1.0	40.1	3.4	357.0
40.1	40.09	1.34	0.57	1.5	23.0	3.5	341.0
50.1	50.07	1.92	0.35	1.9	10.3	3.7	333.6
60.1	60.05	2.53	0.05	2.5	1.2	4.0	349.6
70.1	70.02	3.19	-0.37	3.2	353.4	5.4	313.4
80.1	79.97	3.89	-0.98	4.0	345.8	5.9	312.4
90.1	89.92	4.62	-1.76	4.9	339.1	6.7	308.2
100.1	99.85	5.37	-2.65	6.0	333.8	7.7	302.0
110.1	109.75	6.19	-3.79	7.3	328.5	8.3	299.0
120.1	119.62	7.01	-5.14	8.7	323.8	9.4	295.9
130.1	129.53	7.34	-6.38	9.7	319.0	7.0	282.0
140.1	139.45	7.44	-7.68	10.7	314.1	7.9	281.9
150.1	149.35	7.57	-9.08	11.8	309.8	8.6	274.5
160.1	159.23	7.72	-10.55	13.1	306.2	8.7	280.8
170.1	169.11	7.89	-12.11	14.5	303.1	9.6	268.9
180.1	178.96	8.06	-13.79	16.0	300.3	10.0	276.0
190.1	188.79	8.37	-15.60	17.7	298.2	11.2	284.3
200.1	198.58	8.81	-17.61	19.7	296.6	12.5	282.2
210.1	208.33	9.32	-19.76	21.8	295.3	13.4	295.4
220.1	218.04	9.88	-22.08	24.2	294.1	14.6	276.6
230.1	227.71	10.54	-24.51	26.7	293.3	15.1	297.5
240.1	237.33	11.52	-27.07	29.4	293.0	16.9	285.8
246.2	243.12	12.17	-28.70	31.2	293.0	0.0	0.0

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

CLIENT : Fording Coal
FIELD OFFICE : Frd. River
DATA FROM :
MAG. DECL. : 21.000

HOLE ID. : R.H. 2205 Neu
DATE OF LOG : 09/07/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 1

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
-0.5	0.00	0.00	0.00	0.0	0.0	0.0	0.0
9.5	9.45	0.04	0.10	0.1	71.0	2.4	323.0
19.5	19.45	0.35	-0.15	0.4	336.3	2.3	330.3
29.5	29.44	0.59	-0.14	0.6	346.8	1.2	24.7
39.5	39.44	0.68	-0.03	0.7	357.1	0.7	109.2
49.5	49.44	0.70	0.08	0.7	6.7	2.1	309.9
59.5	59.43	0.82	-0.15	0.8	349.7	1.0	130.7
69.5	69.43	0.90	-0.00	0.9	359.7	2.7	334.9
79.5	79.41	1.48	-0.12	1.5	355.2	3.8	345.5
89.5	89.39	2.14	-0.34	2.2	351.0	4.1	336.8
92.3	92.16	2.31	-0.43	2.4	349.4	0.0	0.0

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

CLIENT : Fording Coal
FIELD OFFICE : Frd. River
DATA FROM :
MAG. DECL. : 21.000

HOLE ID. : R.H. 2206 Gam
DATE OF LOG : 09/15/90
PROBE : 9055C
DEPTH UNITS : METERS LOG 2

232

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
-0.8	-0.84	0.00	0.00	0.0	0.0	0.0	0.0
9.	9.16	0.06	-0.05	0.1	316.8	0.7	286.4
19.	19.16	0.09	-0.20	0.2	293.3	1.2	290.1
29.	29.16	0.15	-0.41	0.4	290.4	1.6	302.8
39.	39.14	0.36	-0.78	0.9	295.0	1.4	294.2
49.	49.12	0.67	-1.35	1.5	296.9	1.3	294.3
59.	59.09	0.95	-2.14	2.3	293.8	2.5	291.7
69.	69.02	1.22	-3.25	3.5	290.5	4.4	285.3
79.	78.91	1.48	-4.65	4.9	287.7	6.1	277.6
89.	88.81	1.64	-6.07	6.3	285.1	9.0	275.2
99.	98.69	1.71	-7.64	7.8	282.6	9.0	273.3
109.	108.59	1.53	-8.95	9.1	279.7	6.7	253.4
119.	118.52	1.18	-10.12	10.2	276.7	7.3	263.0
129.	128.44	0.87	-11.33	11.4	274.4	7.0	256.6
138.	137.94	0.64	-12.49	12.5	272.9	0.0	0.0

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

CLIENT : fording coal
FIELD OFFICE : Ford. River
DATA FROM : Elk.
MAG. DECL. : 21.000
HOLE ID. : 2211 deviatio
DATE OF LOG : 08/07/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 0

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
1.8	0.00	0.00	0.00	0.0	0.0	0.0	0.0
11.8	11.77	-0.12	0.20	0.2	121.4	1.6	134.0
21.8	21.77	-0.22	0.30	0.4	125.4	0.6	176.8
31.8	31.76	0.21	0.14	0.3	32.3	3.3	339.3
41.8	41.75	0.62	-0.05	0.6	355.0	1.5	308.6
51.8	51.74	0.97	-0.18	1.0	349.8	3.0	354.6
61.8	61.72	1.59	-0.18	1.6	353.6	4.9	350.7
71.8	71.71	2.12	-0.21	2.1	354.4	3.8	14.1
81.8	81.68	2.80	-0.04	2.8	359.2	3.5	8.8
91.8	91.66	3.41	0.12	3.4	2.0	3.6	17.7
101.8	101.64	3.97	0.28	4.0	4.1	3.2	20.1
111.8	111.62	4.53	0.47	4.6	6.0	3.0	351.0
121.8	121.61	5.10	0.64	5.1	7.2	3.2	32.2
131.8	131.59	5.65	0.85	5.7	8.6	3.2	15.1
141.8	141.55	6.41	1.16	6.5	10.2	6.7	29.2
151.8	151.48	7.38	1.75	7.6	13.3	6.5	34.7
161.8	161.42	8.28	2.43	8.6	16.3	6.0	47.8
171.8	171.36	9.07	3.14	9.6	19.1	5.9	47.9
181.8	181.29	9.90	3.99	10.7	21.9	7.2	40.6
191.8	191.23	10.64	4.78	11.7	24.2	7.2	50.1
201.8	201.15	11.40	5.75	12.8	26.8	6.4	49.0
207.2	206.53	11.81	6.29	13.4	28.0	0.0	0.0

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

CLIENT : Fording Coal
FIELD OFFICE : Frd. River
DATA FROM :
MAG. DECL. : 21.000

HOLE ID. : R.H. 2213 Gam
DATE OF LOG : 09/15/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 6

ABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
-0.6-	0.00	0.00	0.00	0.0	0.0	0.0	0.0
9.4	9.40	0.05	0.07	0.1	53.8	1.5	6.7
19.4-	19.39	0.27	0.07	0.3	14.3	0.4	277.8
29.4	29.39	0.11	0.20	0.2	60.5	1.8	125.0
39.4-	39.38	-0.03	0.51	0.5	93.8	4.1	103.5
49.4	49.37	-0.03	1.09	1.1	91.4	3.3	88.2
59.4-	59.34	0.07	1.76	1.8	87.7	4.4	86.9
69.4	69.31	0.23	2.59	2.6	85.0	5.0	86.4
79.4 ——	79.26	0.47	3.53	3.6	82.4	5.9	72.9
89.4	89.20	0.76	4.56	4.6	80.5	6.6	77.2
99.4-	99.08	1.18	6.01	6.1	78.9	9.2	72.6
109.4	108.94	1.69	7.60	7.8	77.5	9.6	71.9
119.4-	118.85	2.15	8.87	9.1	76.4	7.6	70.7
129.4	128.77	2.59	10.00	10.3	75.5	6.7	59.0
139.4-	138.70	2.99	11.10	11.5	74.9	6.7	69.8
149.4	148.63	3.39	12.22	12.7	74.5	7.2	70.4
159.4-	158.56	3.74	13.33	13.8	74.3	6.8	77.8
169.4	168.49	4.13	14.47	15.0	74.1	7.1	69.5
179.4 —	178.41	4.52	15.64	16.3	73.9	7.5	73.9
189.4	188.32	4.84	16.98	17.7	74.1	8.5	81.6
199.4-	198.15	5.17	18.76	19.5	74.6	10.1	78.1
209.4	207.97	5.45	20.59	21.3	75.2	10.8	82.2
219.4-	217.79	5.80	22.45	23.2	75.5	11.6	79.0
229.4	227.56	6.25	24.56	25.3	75.7	13.1	80.0
239.4-	237.29	6.77	26.77	27.6	75.8	13.9	74.7
249.4	247.04	7.31	28.92	29.8	75.8	11.4	74.3
253.9 —	251.48	7.51	29.60	30.5	75.8	0.0	0.0

14

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

CLIENT : fording coal
FIELD OFFICE : Ford. River
DATA FROM : Elk.
MAG. DECL : 21.000

HOLE ID. : 2216 Deviatio
DATE OF LOG : 08/01/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 5

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
1.6	1.60	0.00	0.00	0.0	0.0	0.0	0.0
11.6	11.59	-0.16	0.36	0.4	114.2	4.0	113.4
21.6	21.55	-0.37	1.11	1.2	106.2	5.1	50.6
31.6	31.51	-0.32	2.02	2.0	98.9	5.2	101.1
41.6	41.46	-0.37	3.03	3.0	96.7	6.3	87.4
51.6	51.41	-0.45	3.94	4.0	96.1	4.7	120.9
61.6	61.33	-0.68	4.73	4.8	98.1	4.6	106.3
71.6	71.32	-0.79	5.82	5.9	97.7	7.5	84.2
81.6	81.23	-0.68	6.92	7.0	95.6	5.2	95.1
91.6	91.21	-0.65	7.75	7.9	94.7	6.7	78..
101.6	101.12	-0.38	8.15	8.1	92.4	7.8	73.6
111.6	111.0	-0.04	10.58	10.6	90.2	7.0	71.5
121.6	120.68	0.78	12.14	12.1	88.2	7.8	77.9
131.6	130.75	1.33	13.81	13.8	86.5	10.5	72.0
141.6	140.75	1.11	15.36	15.4	94.1	7.3	89.1
151.6	150.64	0.12	17.27	17.4	90.4	10.0	72.3
159.0	152.71	2.17	17.93	17.8	83.1	7.0	6.0

9

* * * * * * * *SUMLOG - VERTICAL DEVIATION * * * * * * *

CLIENT : Fording coal
FIELD OFFICE : Mord. River
DATA FROM : Elk.
MAG. DECL. : 21.000

HOLE ID. : 2217 Deviatio
DATE OF LOG : 08/03/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG R

TABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
0.8	0.00	0.00	0.00	0.0	0.0	0.0	0.0
10.6	[illegible]	0.20	[illegible]	0.2	242.3	1.3	37.9
20.6	20.75	0.44	-0.07	0.4	350.8	1.7	300.2
30.6	30.75	0.31	-0.06	0.3	348.6	2.0	91.4
40.6	40.74	0.57	0.15	0.6	17.4	1.6	359.7
50.6	50.74	0.53	0.21	0.6	21.5	2.0	121.4
60.6	60.73	0.52	0.66	0.8	51.8	3.2	97.7
70.6	70.71	0.49	1.04	1.2	64.8	2.0	124.6
80.6	80.71	0.34	1.32	1.4	75.7	2.4	121.8
90.8	[illegible]	0.06	1.88	1.9	87.7	4.5	111.9
100.5	100.66	-0.24	2.63	2.6	94.7	4.6	117.1
[illegible]	110.62	-0.38	3.39	3.4	99.3	5.1	118.5
[illegible]	[illegible]	-0.95	4.34	4.4	102.4	6.7	112.5
130.6	130.50	-1.46	5.33	5.5	105.5	6.7	109.0
140.6	[illegible]	-2.11	6.36	6.7	108.3	7.1	122.3
150.6	150.36	-2.73	7.36	7.9	110.3	6.0	110.3
160.6	160.33	-3.46	8.33	9.0	112.5	7.0	107.5
167.6	[illegible]	-3.89	8.93	9.4	113.1	0.0	0.0

9

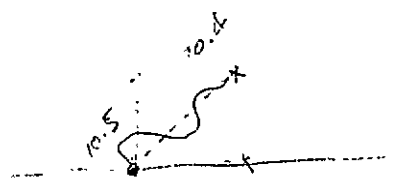
* * * * * * * COMPU-LOG - VERTICAL DEVIATION * * * * * * *

CLIENT : Fording Coal
FIELD OFFICE : Frd. River
DATA FROM :
MAG. DECL. : 21.000

HOLE ID. : R.H. 2218 Nat
DATE OF LOG : 08/30/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 2

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
-0.1	0.00	0.00	0.00	0.0	0.0	0.0	0.0
9.9	9.89	0.08	-0.15	0.2	298.0	1.7	285.9
19.9	19.89	0.33	-0.31	0.5	317.2	2.3	358.4
29.9	29.88	0.72	-0.22	0.8	342.7	2.5	23.9
39.9	39.87	1.08	0.05	1.1	2.9	3.1	53.4
49.9	49.86	1.24	0.45	1.3	19.8	2.7	74.5
59.9	59.84	1.41	1.00	1.7	35.4	4.1	68.4
69.9	69.81	1.73	1.70	2.4	44.5	4.3	70.6
79.9	79.79	1.92	2.26	3.0	49.6	3.8	71.3
89.9	89.77	2.33	2.79	3.6	50.2	3.5	69.5
99.9	99.75	2.60	3.31	4.2	51.9	3.4	60.5
109.9	109.73	2.94	3.87	4.9	52.7	4.5	58.9
119.9	119.70	3.36	4.58	5.7	53.8	4.8	57.7
129.9	129.66	3.83	5.27	6.5	54.0	6.2	59.0
139.9	139.58	4.62	6.23	7.8	53.4	8.0	47.6
149.9	149.48	5.57	7.25	9.1	52.4	7.6	47.4
159.9	159.39	6.40	8.29	10.5	52.3	8.3	58.9
169.9	169.32	7.03	9.30	11.7	52.9	8.5	59.3
179.9	179.21	7.72	10.61	13.1	54.0	8.3	63.1
189.9	189.11	8.27	11.90	14.5	55.2	7.8	69.6
199.9	199.01	8.73	13.23	15.9	56.6	8.3	72.5
209.9	208.89	9.21	14.68	17.3	57.9	8.8	76.3
219.9	218.78	9.61	16.13	18.8	59.2	8.5	71.0
229.9	228.68	10.01	17.49	20.2	60.2	7.9	79.3
239.9	238.57	10.28	18.92	21.5	61.5	8.2	83.3
249.2	247.73	10.47	20.39	22.9	62.8	0.0	21.0

13



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

CLIENT : Fording Coal
FIELD OFFICE : Frd. River
DATA FROM :
MAG. DECL. : 21.000

HOLE ID. : R.H. 2219 G/N
DATE OF LOG : 09/12/90
PROBE : 9055C , 232
DEPTH UNITS : METERS LOG 5

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
-0.4	-0.44	0.00	0.00	0.0	0.0	0.0	0.0
9.6	9.56	-0.04	0.08	0.1	117.2	0.3	177.4
19.6	19.56	-0.04	0.09	0.1	116.3	0.1	25.6
29.6	29.56	0.03	0.08	0.1	68.0	1.0	328.9
39.6	39.55	0.13	-0.05	0.1	339.4	0.7	0.1
49.6	49.55	0.27	-0.13	0.3	334.6	2.0	302.0
59.6	59.55	0.42	-0.37	0.6	318.6	1.8	294.4
69.6	69.54	0.55	-0.71	0.9	307.6	2.4	277.0
79.6	79.53	0.57	-1.20	1.3	295.3	3.2	266.0
89.6	89.51	0.57	-1.79	1.9	287.7	4.1	270.7
99.6	99.49	0.62	-2.43	2.5	284.4	6.4	292.7
109.6	109.43	1.12	-3.40	3.6	288.2	6.5	298.1
119.6	119.36	1.65	-4.44	4.7	290.4	6.9	296.3
129.6	129.28	2.22	-5.56	6.0	291.8	6.3	292.8
139.6	139.20	2.47	-6.76	7.2	290.1	8.0	264.4
149.6	149.09	2.54	-8.20	8.6	287.2	8.6	270.8
150.9	150.34	2.54	-8.39	8.8	286.9	0.0	0.0

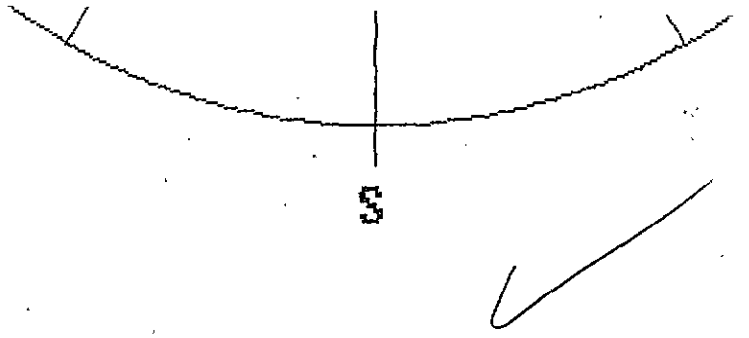
9

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

CLIENT : FORDING COAL LTD.
FIELD OFFICE :
DATA FROM :
MAG. DECL. : 0.000

HOLE ID. : rh2238
DATE OF LOG : 06/30/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 7

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
1.3	0.00	-0.00	0.00	0.0	0.0	0.0	0.0
11.3	11.26	-0.05	-0.08	0.1	237.9	1.6	153.2
21.3	21.25	-0.11	0.08	0.1	144.7	1.0	22.5
31.3	31.25	0.13	-0.00	0.1	358.2	1.9	320.8
41.3	41.24	0.35	-0.37	0.5	313.9	2.9	289.8
51.3	51.22	0.38	-0.93	1.0	292.1	3.6	258.5
61.3	61.20	0.23	-1.58	1.6	278.2	4.2	249.4
71.3	71.19	0.08	-2.02	2.0	272.3	1.2	264.6
81.3	81.18	0.11	-2.40	2.4	272.6	3.9	268.1
91.3	91.15	-0.17	-3.06	3.1	266.8	4.3	244.6
101.3	101.13	-0.38	-3.71	3.7	264.1	3.2	272.1
111.3	111.11	-0.38	-4.32	4.3	265.0	3.5	277.8
121.3	121.08	-0.32	-5.01	5.0	266.3	2.9	284.6
131.3	131.07	-0.19	-5.36	5.4	268.0	3.2	295.5
141.3	141.05	0.11	-5.92	5.9	271.1	3.2	305.4
151.3	151.04	0.33	-6.26	6.3	273.0	1.4	300.2
161.3	161.03	0.58	-6.55	6.6	275.1	3.2	313.0
171.3	171.01	0.92	-7.13	7.2	277.4	5.0	297.2
171.7	171.41	0.93	-7.15	7.2	277.4	0.0	0.0



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

CLIENT : fording coal
FIELD OFFICE : ford river
DATA FROM : elk.
MAG. DECL. : 21.000

HOLE ID. : R.H.2239
DATE OF LOG : 06/20/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 1

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
0.0	0.00	0.00	0.00	0.0	0.0	0.0	0.0
10.0	10.00	-0.07	0.23	0.2	107.4	1.3	82.1
20.0	19.99	0.12	0.35	0.4	71.8	2.3	333.5
30.0	29.99	0.15	0.31	0.3	64.8	2.0	12.1
40.0	39.98	0.36	0.02	0.4	2.6	2.3	267.2
50.0	49.97	0.41	-0.17	0.4	338.0	2.1	332.8
60.0	59.96	0.56	-0.62	0.8	312.2	1.8	239.0
70.0	69.95	0.62	-1.01	1.2	301.5	3.6	243.8
80.0	79.93	0.44	-1.55	1.6	285.8	1.6	248.1
90.0	89.92	0.58	-1.88	2.0	287.0	2.4	293.3
100.0	99.91	0.59	-2.25	2.3	284.6	2.3	254.1
110.0	109.91	0.56	-2.66	2.7	281.9	2.3	259.7
120.0	119.90	0.53	-3.06	3.1	279.8	2.2	272.8
130.0	129.89	0.63	-3.49	3.5	280.2	3.3	292.7
140.0	139.86	0.85	-4.12	4.2	281.7	3.4	284.0
150.0	149.84	1.06	-4.83	4.9	282.3	4.7	285.8
160.0	159.79	1.25	-5.73	5.9	282.3	4.7	279.2
164.4	164.16	1.29	-6.09	6.2	281.9	0.0	0.0

10

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

CLIENT : fcl
FIELD OFFICE :
DATA FROM :
MAG. DECL. : 21.000

HOLE ID. : rh2240
DATE OF LOG : 06/23/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 5

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
0.4	0.36	0.00	0.00	0.0	0.0	0.0	21.0
10.4	10.36	0.01	0.08	0.1	84.5	1.2	189.2
20.4	20.35	-0.06	0.23	0.2	104.9	1.7	186.4
30.4	30.35	-0.00	0.34	0.3	90.7	2.0	60.1
40.4	40.34	0.01	0.53	0.5	89.4	2.4	311.4
50.4	50.33	0.05	0.71	0.7	85.6	2.2	11.0
60.4	60.32	-0.14	0.71	0.7	101.4	1.5	230.1
70.4	70.32	-0.21	0.70	0.7	106.4	1.1	276.5
80.4	80.32	-0.01	0.62	0.6	91.2	3.5	91.3
90.4	90.30	0.21	0.88	0.9	76.7	2.2	190.8
100.4	100.29	0.21	0.85	0.9	76.0	1.2	237.6
110.4	110.28	0.38	0.92	1.0	67.8	4.0	134.5
120.4	120.26	0.74	1.13	1.3	56.9	1.6	206.3
130.4	130.26	0.82	1.19	1.4	55.5	2.8	21.5
140.4	140.23	1.18	1.36	1.8	49.2	4.9	347.2
150.4	150.19	1.45	1.33	2.0	42.5	3.7	16.7
160.4	160.18	1.53	1.13	1.9	36.5	3.2	256.5
170.4	170.15	1.77	0.97	2.0	28.7	5.4	357.2
180.4	180.10	1.89	1.45	2.4	37.4	6.1	107.3
190.4	190.05	2.43	1.98	3.1	39.2	6.5	124.5
200.4	199.98	2.76	1.69	3.2	31.5	6.9	17.7
210.4	209.90	3.44	1.72	3.9	26.6	6.1	303.7
220.4	219.84	4.01	1.81	4.4	24.2	6.8	31.4
222.8	222.20	4.26	1.99	4.7	25.1	0.0	21.0

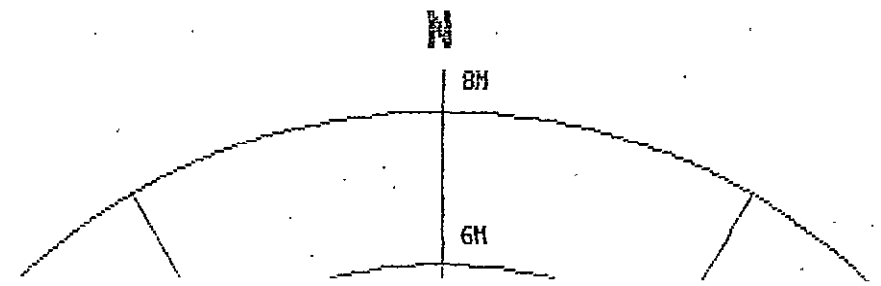
PLAN VIEW

COMPU-LOG DEVIATION

CLIENT: fcl
LOCATION: tay
HOLE ID: rh2240
DATE OF LOG: 06/23/90
PROBE: 9055A 232

MAG DECL: 21.0

SCALE: 1 M/CM
TRUE DEPTH: 222.18 M
AZIMUTH: 25.1
DISTANCE: 4.7 M
+ = 20 M INCR
○ = BOTTOM OF HOLE



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

CLIENT : FORDING COAL LTD.
FIELD OFFICE :
DATA FROM :
MAG. DECL. : 21.000

HOLE ID. : R.H.2243 dev.
DATE OF LOG : 06/28/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 3

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
0.0	0.00	0.00	0.00	0.0	0.0	0.0	21.0
10.0	9.99	0.01	0.06	0.1	78.0	0.6	123.0
20.0	19.99	0.07	0.03	0.1	18.9	1.8	279.6
30.0	29.98	0.28	-0.46	0.5	301.5	3.7	292.9
40.0	39.95	0.46	-1.18	1.3	291.5	4.9	278.3
50.0	49.91	0.30	-2.07	2.1	278.1	5.4	239.7
60.0	59.88	-0.11	-2.71	2.7	267.8	4.6	246.7
70.0	69.84	-0.38	-3.54	3.6	263.9	5.6	258.1
80.0	79.77	-0.45	-4.72	4.7	264.5	7.7	268.6
90.0	89.66	-0.45	-6.13	6.1	265.8	8.2	256.4
100.0	99.57	-0.50	-7.52	7.5	266.2	6.8	261.2
110.0	109.47	-0.52	-8.89	8.9	266.7	8.2	272.4
120.0	119.34	-0.39	-10.47	10.5	267.8	10.0	279.6
130.0	129.17	-0.11	-12.26	12.3	269.5	11.4	284.5
140.0	139.01	-0.12	-13.99	14.0	269.5	12.1	261.3
150.0	148.81	-0.51	-15.92	15.9	268.2	11.1	264.9
160.0	158.65	-0.92	-17.64	17.7	267.0	9.7	261.0
170.0	168.51	-1.46	-19.24	19.3	265.6	9.7	251.8
171.5	169.97	-1.54	-19.45	19.5	265.5	0.0	21.0

10

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

CLIENT : FORDING COAL LTD.
FIELD OFFICE :
DATA FROM :
MAG. DECL. : 21.000

HOLE ID. : R.H.2244 dev.
DATE OF LOG : 07/06/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 1

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
0.0	-0.00	0.00	0.00	0.0	0.0	0.0	21.0
10.0	9.99	-0.13	-0.24	0.3	242.4	2.5	255.0
20.0	19.97	-0.32	-0.80	0.9	248.1	2.9	226.5
30.0	29.96	-0.35	-1.21	1.3	253.9	3.4	282.3
40.0	39.94	-0.24	-1.84	1.9	262.7	4.8	273.6
50.0	49.89	-0.10	-2.82	2.8	267.9	6.2	274.9
60.0	59.83	-0.02	-3.94	3.9	269.8	7.0	269.8
70.0	69.76	-0.03	-5.09	5.1	269.7	7.3	272.8
80.0	79.71	-0.11	-6.08	6.1	269.0	5.8	265.5
90.0	89.65	-0.28	-7.16	7.2	267.8	8.0	262.8
100.0	99.56	-0.47	-8.45	8.5	266.8	7.4	253.3
110.0	109.48	-0.69	-9.73	9.8	265.9	7.4	259.6
120.0	119.40	-1.25	-10.78	10.9	263.4	8.1	199.4
130.0	129.31	-2.14	-11.74	11.9	259.6	7.3	228.6
140.0	139.21	-2.81	-12.89	13.2	257.7	10.6	230.1
150.0	149.07	-3.61	-14.31	14.8	255.9	10.1	239.8
160.0	158.95	-4.19	-15.65	16.2	255.0	6.8	253.5
170.0	168.84	-4.63	-17.06	17.7	254.8	8.2	263.7
180.0	178.72	-4.94	-18.52	19.2	255.1	6.6	260.9
190.0	188.59	-5.26	-20.05	20.7	255.3	8.2	259.6
200.0	198.51	-5.63	-21.18	21.9	255.1	7.4	264.0
210.0	208.45	-6.02	-22.23	23.0	254.8	6.2	247.4
220.0	218.38	-6.46	-23.28	24.2	254.5	9.5	241.1
224.7	222.95	-6.83	-23.83	24.8	254.0	0.0	21.0

13

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

CLIENT : Fording Coal
FIELD OFFICE : Frd. River
DATA FROM :
MAG. DECL. : 21.000

HOLE ID. : R.H. 2245 Dev
DATE OF LOG : 10/23/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 0

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
-0.5	-0.50	0.00	0.00	0.0	0.0	0.0	0.0
4.5	4.50	-0.06	-0.06	0.1	224.2	1.5	99.5
9.5	9.50	0.00	-0.02	0.0	277.4	1.1	347.3
14.5	14.50	0.09	-0.02	0.1	347.3	0.6	4.9
19.5	19.49	0.15	-0.05	0.2	341.3	2.2	309.5
24.5	24.49	0.19	-0.25	0.3	306.4	3.2	253.7
29.5	29.49	0.06	-0.29	0.3	281.4	1.2	165.5
34.5	34.49	0.00	-0.31	0.3	270.2	2.7	265.3
39.5	39.48	-0.03	-0.56	0.6	267.1	3.2	253.3
44.5	44.47	-0.10	-0.85	0.9	263.2	3.6	253.2
49.5	49.46	-0.20	-1.14	1.2	260.1	2.7	175.4
54.5	54.46	-0.38	-1.15	1.2	251.5	2.2	168.3
59.5	59.45	-0.57	-1.17	1.3	244.0	2.5	181.9
64.5	64.45	-0.74	-1.20	1.4	238.4	1.7	193.5
69.5	69.45	-0.91	-1.25	1.5	233.8	2.5	188.8
74.5	74.44	-1.10	-1.32	1.7	230.1	2.8	196.5
79.5	79.44	-1.29	-1.43	1.9	228.0	3.1	211.7
84.5	84.43	-1.50	-1.57	2.2	226.3	2.9	213.5
89.5	89.42	-1.66	-1.77	2.4	226.9	3.6	222.1
94.5	94.41	-1.85	-2.00	2.7	227.2	3.9	221.0
99.5	99.40	-2.01	-2.30	3.1	228.8	5.7	265.0
104.5	104.37	-2.08	-2.86	3.5	233.9	7.2	257.5
109.5	109.33	-2.19	-3.46	4.1	237.6	7.3	260.7
114.5	114.29	-2.32	-4.08	4.7	240.4	7.5	258.4
119.5	119.25	-2.47	-4.73	5.3	242.4	7.8	256.0
124.5	124.20	-2.62	-5.39	6.0	244.1	7.7	261.1
129.5	129.15	-2.78	-6.06	6.7	245.3	8.0	256.7
134.5	134.10	-2.97	-6.73	7.4	246.2	8.0	252.1
139.5	139.06	-3.16	-7.39	8.0	246.9	7.7	256.5
144.5	144.01	-3.33	-8.05	8.7	247.6	7.9	255.3
149.5	148.96	-3.50	-8.71	9.4	248.1	7.7	263.5
154.5	153.92	-3.67	-9.36	10.1	248.6	7.7	253.2
159.5	158.87	-3.83	-10.01	10.7	249.1	7.6	259.8
164.5	163.83	-3.97	-10.66	11.4	249.6	7.6	259.7
169.5	168.78	-4.12	-11.31	12.0	250.0	7.6	257.2
174.5	173.74	-4.25	-11.95	12.7	250.4	7.7	256.9
179.5	178.69	-4.38	-12.60	13.3	250.8	7.9	255.4
184.5	183.65	-4.49	-13.26	14.0	251.3	7.7	262.2
189.5	188.60	-4.58	-13.93	14.7	251.8	8.1	261.1
194.5	193.55	-4.67	-14.61	15.3	252.3	7.8	264.8
199.2	198.02	-4.75	-15.18	15.9	252.6	0.0	0.0

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- deviation entered 91.02.18 RDM.

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

CLIENT : Fording Coal
FIELD OFFICE : Frd. River
DATA FROM :
MAG. DECL. : 21.000

HOLE ID. : R.H. 2252 Dev
DATE OF LOG : 10/15/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 3

ABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
-0.5	-0.50	0.00	0.00	0.0	0.0	0.0	0.0
9.5	9.50	-0.05	-0.11	0.1	244.5	2.5	153.4
19.5	19.48	-0.17	-0.15	0.2	220.7	2.8	33.5
29.5	29.47	0.07	-0.08	0.1	312.0	2.7	19.1
39.5	39.47	0.05	0.11	0.1	65.9	2.0	110.3
49.5	49.46	-0.01	0.35	0.4	91.1	1.1	87.8
59.5	59.46	0.01	0.58	0.6	89.1	1.6	112.5
69.5	69.45	0.00	0.94	0.9	89.8	2.5	79.5
79.5	79.44	0.03	1.38	1.4	88.7	2.9	82.1
89.5	89.43	-0.16	1.80	1.8	95.2	2.9	127.8
99.5	99.41	-0.60	2.27	2.3	104.8	5.1	140.4
106.3	105.97	-1.17	2.73	3.0	113.2	0.0	0.0

Loaded into GEORIES

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

CLIENT : Fording Coal
FIELD OFFICE : Frd. River
DATA FROM : 0
MAG. DECL. : 21.000

HOLE ID. : R.H. 2253 Nat
DATE OF LOG : 10/09/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 2

ABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
-1.6	0.00	0.00	0.00	0.0	0.0	0.0	0.0
3.4	3.40	0.03	-0.02	0.0	318.5	1.4	213.1
8.4	8.40	0.04	-0.12	0.1	290.3	2.6	296.9
13.4	13.39	0.15	-0.26	0.3	299.2	2.9	273.4
18.4	18.38	0.23	-0.49	0.5	295.1	3.2	287.5
23.4	23.38	0.24	-0.66	0.7	290.1	0.8	217.3
28.4	28.38	0.22	-0.68	0.7	288.2	1.2	198.0
33.4	33.38	0.24	-0.71	0.7	288.4	2.6	292.2
38.4	38.37	0.25	-0.93	1.0	285.1	2.4	263.7
43.4	43.37	0.25	-1.13	1.2	282.3	2.4	268.5
48.4	48.36	0.20	-1.31	1.3	278.9	2.2	241.2
53.4	53.36	0.13	-1.45	1.5	275.3	1.7	232.0
58.4	58.36	0.05	-1.54	1.5	271.9	1.4	237.6
63.4	63.36	-0.02	-1.64	1.6	269.2	1.1	229.1
68.4	68.36	-0.12	-1.67	1.7	265.9	1.1	186.2
73.4	73.36	-0.22	-1.66	1.7	262.6	1.0	166.7
78.4	78.36	-0.27	-1.64	1.7	260.6	0.6	163.9
83.4	83.36	-0.33	-1.59	1.6	258.3	0.7	105.4
88.4	88.36	-0.37	-1.54	1.6	256.4	1.1	142.2
93.4	93.35	-0.47	-1.37	1.5	251.2	3.8	99.7
98.4	98.34	-0.52	-1.05	1.2	243.5	4.2	99.0
103.4	103.32	-0.54	-0.65	0.8	230.3	4.8	91.1
108.4	108.31	-0.57	-0.23	0.6	202.2	5.2	95.7
113.4	113.28	-0.59	0.24	0.6	158.1	5.5	94.1
118.4	118.26	-0.61	0.74	1.0	129.6	5.9	91.0
123.4	123.23	-0.60	1.29	1.4	115.0	6.7	87.3
128.4	128.20	-0.59	1.85	1.9	107.6	6.7	92.2
133.4	133.16	-0.56	2.47	2.5	102.7	7.0	81.0
138.4	138.11	-0.50	3.13	3.2	99.1	7.5	89.4
143.4	143.06	-0.42	3.81	3.8	96.2	8.1	80.7
148.4	148.01	-0.31	4.51	4.5	94.0	8.6	77.9
153.4	152.96	-0.21	5.24	5.2	92.3	9.0	79.9
158.0	157.30	-0.10	5.93	5.9	91.0	0.0	0.0

lotted into GEOMOS

X

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

CLIENT : Fording Coal
FIELD OFFICE : Frd. River
DATA FROM : 0
MAG. DECL. : 21.000

HOLE ID. : R.H. 2254 Na
DATE OF LOG : 10/09/90
PROBE : 9055A , 232
DEPTH UNITS : METERS LOG 2

BLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
-1.9	-1.90	0.00	0.00	0.0	0.0	0.0	0.0
8.1	8.09	0.10	0.07	0.1	34.5	2.3	85.1
18.1	18.09	-0.08	0.10	0.1	129.0	0.4	3.5
28.1	28.09	-0.02	0.11	0.1	97.6	0.4	348.4
38.1	38.08	0.35	0.07	0.4	12.0	3.3	353.2
48.1	48.06	0.81	0.25	0.8	17.1	3.2	52.4
58.1	58.03	1.15	0.91	1.5	38.6	5.4	70.0
68.1	68.00	1.47	1.66	2.2	48.6	3.1	53.3
78.1	77.97	1.77	2.34	2.9	52.8	4.5	69.2
88.1	87.94	2.13	3.03	3.7	54.8	4.6	67.0
98.1	97.91	2.51	3.77	4.5	56.3	4.8	63.0
108.1	107.86	2.89	4.61	5.4	57.9	5.4	60.6
118.1	117.82	3.27	5.48	6.4	59.2	5.7	69.1
128.1	127.74	3.61	6.69	7.6	61.7	10.4	74.6
138.1	137.56	4.11	8.49	9.4	64.2	11.1	82.1
148.1	147.34	4.59	10.51	11.5	66.4	12.4	78.7
158.1	157.11	5.05	12.61	13.6	68.2	12.5	77.3
168.1	166.85	5.52	14.80	15.8	69.5	13.5	79.9
178.1	176.56	6.00	17.15	18.2	70.7	14.1	76.0
188.1	186.23	6.51	19.64	20.7	71.7	15.5	79.2
191.8	189.61	6.67	20.54	21.6	72.0	0.0	0.0

loaded into GEOMES

RH # 2238

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / d.d.b.)	REMARKS
8.5	9		86551	.5		11.4			5½			
9	9.5		52	.		26.8			4			
9.5	10		53	.		66.3			1			
10	10.5		54	.		18.8			2			
10.5	11		55	.		10.0			4			
11	11.5	Compo 191	56	.		8.5			7			
11.5	12		57	.		27.0			2			
12	12.5		58	.		19.0			5½			
12.5	13		59	.		20.7			3½			
13	13.5		60	.		34.1			3			
13.5	14		61	.		22.2			7			
14	14.5		62	.		61.7			1			
			Compo #191		0.63	24.8	19.86		4	.493	070210	
16	16.5		86563	.5		16.0			2½			
16.5	17	Compo 192	64	.		12.9			7½			
17	17.5		65	.		67.5			½			
17.5	18		66	.		73.0			½			
			Compo #192		0.53	15.6	20.58		6	.594	070210	
34	34.5		86567	.5		26.0			4			
34.5	35		68	.		9.0			5½			
35	35.5		69	.		34.6			2½			
35.5	36		70	.		9.9			2½			
36	36.5	Compo 193	71	.		13.0			3			
36.5	37		72	.		11.2			4½			
37	37.5		73	.		26.0			3			
37.5	38		74	.		33.5			1			
16	76.5		86575	.5		74.0			½			
76.5	77		76	.5		45.0			½			
			Compo #193		0.55	21.1	20.39		2½	.42	050210	

AREA - Taylor

PAGE NO. 1 of 2

HOLE NO. RH - 2238

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
114.5	115		86577	.5		13.4			2			
115	115.5		78	"		8.5			6			
115.5	116		79	"		18.0			4½			
116	116.5		80	"		10.0			3			
116.5	117		81	"		16.0			5			
117	117.5		82	"		12.6			3			
117.5	118		83	"		7.6			3			
118	118.5		84	"		13.6			3			
118.5	119		85	"		8.3			3½			
119	119.5	Compo 194	86	"		3.5			5			
119.5	120		87	"		10.9			3½			
120	120.5		88	"		7.1			3			
120.5	121		89	"		20.1			3½			
121	121.5		90	"		9.6			6½			
121.5	122		91	"		7.7			7			
122	122.5		92	"		9.7			4			
122.5	123		93	"		18.8			6			
123	123.5		94	"		79.2			½			
123.5	124		95	"		50.0			2½			
124	124.5		96	"		28.7			5			
124.5	125		97	"		21.9			2			
125	125.5	Compo 195	98	"		8.8			6			
125.5	126		99	"		4.0			2			
126	126.5		86600	"		57.3			1			
126.5	127		86651	"		82.3			0			
			Compo #194		0.53	12.1	20.11		4	.32	040210	
			Compo #195		0.39	26.8	18.14		3½	.46	040210	
159	159.5		86652	.5		18.2			5½			
159.5	160	Compo 196	53	"		11.3			7			
160	160.5		54	"		85.5			0			
			Compo #196		0.47	14.9	20.34		6½	.57	020210	
163	163.5		86655	.5		15.5			5½			
163.5	164		56	"		18.9			6			
164	164.5	Compo 197	57	"		14.4			6½			
164.5	165		58	"		21.3			7			
165	165.5		59	"		95.8			0			
			Compo #197		0.44	18.1	20.14		6½	.53	010210	

AREA - _____

PAGE NO. 2 of 2

HOLE NO. RH- 2238

Taylor

RH 2239

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
52	52.5	prox	86951	.5		19.7			5			
52.5	53	004	52	.5		30.7			4			
		199	Compo #004		0.42	20.4	20.09		4½	.61		
54.0	54.5		53	.5		58.5			1			
54.5	55.0		54	"		34.0			1½			
55.0	55.5		55	"		40.4			1			
55.5	56.0		56	"		38.9			1			
56.0	56.5	Compo-	57	"		30.9			5			
56.6	57.0	005	58	"		10.9			6½			
57.0	57.5		59	"		15.7			6			
57.5	58.0		60	"		19.5			5½			
58.0	58.5		61	"		58.5			1			
		070	Compo #005		0.43	27.8	20.05		3	.44		
59.5	60.0		62	"		28.2			1			
60.0	60.5	Compo 006	63	"		16.0			4½			
60.5	61.0		64	"		55.0			2½			
61.0	61.5		65	"		76.5			0			
		199	Compo #006		0.43	23.4	18.30		2½	.55		
77	77.5		66			16.8			6			
77.5	78.0		67			10.6			6½			
78.0	78.5		68			36.2			3½			
78.5	79.0	Compo	69			46.7			1½			
79.0	79.5	007	70			22.3			2½			
79.5	80.0		71			23.3			3			
80.0	80.5		72			23.3			4			
80.5	81.0		73			34.9			1½			
81.0	81.5		74			36.2			1½			
81.5	82.0		75			44.2			1½			
82.0	82.5		86926			46.3			1½			
82.5	83.0		77			59.9			1			
83.0	83.5		78			30.3			1			
		050	Compo #007		0.48	31.1	19.21		3	.41		

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
163·0	163·5		86929	.5		12.3			5½			
163·5	164·0		30	"		22.4			5½			
164·0	164·5		31	"		12.9			4			
164·5	165		32	"		9.0			3½			
165·0	165·5		33	"		12.4			5			
165·5	166		34	"		13.9			5½			
166·0	166·5		35	"		14.6			5			
166·5	167	Compo 008	36	"		10.1			5½			
167·0	167·5		37	"	MIA							
167·5	168		38	"		9.9			4			
168·0	168·5		39	"		6.2			6			
168·5	169		40	"		10.5			7			
169·0	169·5		41	"	MIA							
169·5	170		42	"		20.7			5½			
170·0	170·5		43	"		42.6			3			
170·5	171		44	"		74.9			1			
171·0	171·5		45	"		55.8			1½			
171·5	172	Compo 009	46	"		27.0			3½			
172·0	172·5		47	"		13.2			6			
172·5	173		48	"		47.3			2			
173·0	173·5		49	.5		54.2			1½			
		040	Compo	#008	0.42	15.5	20.75		5	.34		
		199	Compo	#009	0.40	20.5	19.48		4½	.59		
200	200·5	prox	86950	.5		41.3			5½			
200·5	201·0	010	86826	.5		68.5			1			
201·0	201·5		86827	"		EC5			·1			
		020	Compo	#010	0.60	39.4	17.46		6	.49		
204·0	204·5		86828	.5		13.5			6½			
204·5	205	Compo	29	"		28.6			3			
205·0	205·5		36	"		22.4			5½			
205·5	206·0	011	51	.5		29.8			6			
		010	Compo	#011	0.34	26.6	19.40		5	.71		

AREA

RH #2240

FORDING COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
37	37.5		86851	0.5		23.8			7			
37.5			52									
38			53			35.5			3½			
38.5			54									
39			55			19.6			4			
39.5			56			12.1			4½			
40			57									
40.5			58			11.1			1			
41		Compo 96	59			13.2			6			
41.5			60									
42			61			22.1			6			
42.3			62			25.7			2⅓			
43			63			9.1			7			
43.5			64			21.1			6⅓			
44			65			9.7			6½			
44.5	45		86866			48.6			4			
45	45.5		86868			65.0			1			
45.5	46		69			53.6			1½			
46	46.5		70			64.7			1			
46.3	47		71			66.2			1			
47	47.5		72			73.6			0			
47.5	48		73									
		070	Compo #96		0.57	18.8	21.03		4½	.51		
		050	Compo #97		0.53	24.8	19.58		3	.40		
58	58.5		86874	.5		36.3			2½			
58.5	59		75			24.7			4⅓			
59	59.5		76			36.0			1			
59.5	60		77			19.6			6½			
60	60.5		78			14.7			4½			
60.5	61		79			19.6			3			
61	61.5	Compo	80			10.6			5½			
61.5	62		81			15.8			5			
62	62.5		82			18.8			1½			
62.5	63		83			14.5			2			
63	63.5		84			35.3			2			
63.5	64		85			44.5			1			
64	64.5		86									
64.5	65		87			51.6			1			
65	65.5		88	.5								

Taylor

1 0

2240

FORDING COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
141·5	142		86889	·5								
142	142·5		90	·		16.6			5			
142·5	143		91	·		18.1			3½			
143	143·5		92	·		12.6			3½			
143·5	144		93	·		12.8			4½			
144	144·3		94	·		10.3			6	"		
144·5	145	91	95	·		13.1			3			
145	145·5	96	96	·		9.2			3			
145·3	146		97	·		6.6			5½	"		
146	146·5	Compo	98	·		6.8			4½			
146·5	147	Compo	99	·		17.4			3½			
147	147·5		86900	·		6.8			5½			
147·5	148		01	·		11.8			5½			
148	148·5		02	·		7.7			6½	"		
148·5	149		03	·		16.5			5½			
149	149·5		04	·		64.3			1			
149·3	150		05	·		53.2			1½			
150	150·5		06	·		19.7			5½			
150·5	151		07			17.1			5½			
151	151·5		08			54.2			1			
			Compo	#98	0.45	12.2	21.35		4	·33		
		040	Compo	#99	0.53	18.7	20.27		4	·35		
182·3	183		86909			47.1			2			
183	183·5	Compo 100	10			36.0			5			
183·3	184		11			12.0			7	"		
184	184·5		12			60.2			1½			
		020	Compo	#100	0.48	24.1	19.49		6	·52		
188	188·5		86913									
188·5	189	101	14			19.5			5			
189	189·5	Compo	15			15.6			7			
189·5	190		16			44.5			6½			
		010	Compo	#101	0.36	27.0	18.65		6	·47		

AREA — PAGE NO. 2 of 2 HOLE NO. RH— 2240

RH #2241

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
30.5	31	Compo 67	86917	0.5		18.1			6⅓			
31.0	32.5		18			39.6			6			
31.5	32		19			67.4			1			
		199	Compo	#87	0.57	29.2	18.59		6	.52		
32.5	33	Compo 68	86920	0.5		P.O			1			
33	33.5		21			8.5			0⅔			
33.5	34		22			7.9			6			
34	34.5		23			23.7			3⅓			
34.5	35		24			10.0			2			
35	35.5		25			12.5			1			
35.5	36		86601			10.0			6⅔			
36	36.5		02			14.0			6½			
36.5	37		03			19.5			3½			
37	37.5		04			9.9			6			
37.5	38		05			10.4			7			
38	38.5		06			39.3			6			
38.5	39		07			61.6			1			
		070	Compo	#88	0.56	15.7	20.93		5⅓	.47		
52.5	53	Compo 69	86608	0.5		26.9			2			
53	53.5		09			38.9			2⅔			
53.5	54		10			13.5			6			
54	54.5		11			10.0			5⅓			
54.5	55		12			11.7			5			
55	55.5		13			11.1			5			
55.5	56		14			10.7			3			
56	56.5		15			9.9			2			
56.5	57		16			18.8			4½			
57	57.5		17			27.6			1½			
57.5	58		18			13.7			1			
58	58.5		19			37.4			4			
58.5	59		20			68.2			1			
59	59.5		21			37.1			4			
59.5	60		22			64.7			1			
		050	Compo	#89	0.58	18.4	19.54		3	.41		

AREA TAYLOR PAGE NO. 1 of 2 HOLE NO. RH- 2241

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
137	137.5	90 Compo	86625	.5		47.9			3			
137.5	138		24			46.6			2			
138	138.5		25			58.9			0			
		040	Compo #90		0.56	48.0	13.84		2½	.39		
159	159.5	91 Prox	86626	.5		16.1			6½			
159.5	160		27			65.4			1½			
		020 ~~149~~ ~~050~~	Compo	#91	0.51	16.1	19.87		6	.61		
163	163.5	92 Compo	86628	.5		27.5			5			
163.5	164		29			13.6			6½			
164.0	164.5		30			34.6			6			
		010 ~~040~~	Compo	#92	0.47	25.6	19.42		5½	.54		
186	186.5	93 Compo	86631	.5		21.6			4½			
186.5	187		32			29.5			5			
187	187.5		33			29.5			2			
187.5	188		34			89.7			0			
		199 ~~185~~ ~~189~~	Compo	#93	0.56	27.8	17.24		3	.35		
191	191.5	94 Compo	86635	.3		44.6			5			
191.5	192		36			32.3			1½			
192	192.5		37			83.5			0			
		199	Compo	#94	0.57	39.3	15.28		2½	.85		
210	210.5	95 Prox	86638	.5		43.8			4			
210.5	211		39			55.0			3			
211	211.5		40			73.3			0			
		199	Compo	#95	0.50	44.0	14.98		4	.58		

RH. # 2242

ROTARY DRILL HOLE SAMPLING RECORD

Fording COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
78.5	79		90751	0.5		19.0			6			
79	79.5		52			20.8			6½			
79.5	80		53			19.1			6			
80	80.5		54			20.3			4½			
80.5	81		55			12.3			5½			
81	81.5		56			12.0			6½			
81.5	82	Comp 188	57			12.4			6			
82	82.5		58			10.7			7			
82.5	83		59			28.1			4½			
83	83.5		60			20.9			3½			
83.5	84		61			17.8			7			
84	84.5		62			10.6			6½			
84.5	85		63			10.4			1½			
			Comp #188		0.56	18.9	21.17		6	52	08021	0
101	101.5		90764	0.5		18.2			5½			
101.5	102		65			12.2			6			
102	102.5		66			12.1			6			
102.5	103		67			25.6			5½			
103	103.5	Comp 189	68			13.8			1½			
103.5	104		69			17.8			1½			
104	104.5		70			23.5			7			
104.5	105		71			55.8			1			
			Comp #189		0.56	18.5	19.84		3½	45	070	
171.5	172		91996	0.5		37.6			1½			
172	172.5		77			46.2			3½			
172.5	173		78			37.5			2½		Ro max	1.26
173	173.5	Comp 190	79			25.0			6			
173.5	174		80			18.1			2½			
174	174.5		81			16.7			3		129	
174.5	175		82			68.6			½			
			Comp #190		0.56	30.8	16.83		21½	43	050	
189	189.5		91985	0.5		76.8			½			
189.5	190		84			missing						
190	190.5		85			54.4			2			

Taylor

PAGE NO. 1 of

HOLE NO. RH- 2242

RH 2243

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
23.5		86501	.5		14.2			6½			
24		02	.		32.0			5½			
24.5		03	.		19.7			1			
25		04	.		10.6			5½			
25.5		05	.		4.6			3½			
26		06	.		15.2			1			
26.5	Compo 101	07	.		27.			6½			
27		08	.		9.6			7.0			
27.5		09	.		14.5			1			
28		10	.		12.0			6½			
28.5		11	.		8.1			6½			
29		12	.		16.9			7½			
29.5	?	13	.								
	070	Compo #102		0.45	15.8	21.43		5	.48		
44.5		86514	.5		13.6			3½			
45		15	.		14.6			4½			
45.5		16	.		10.2			2			
46		17	.		8.0			4½			
46.5		18	.		4.5			1			
47		19	.		14.0			5			
47.5		20	.		18.3			1½			
48	Compo 103	21	.		11.7			1			
48.5		22	.		15.5			5½			
49		23	.		14.1			2			
49.5		24	.		10.9			4			
50		25	.		21.6			4			
50.5		26	.		42.6			0			
	050	Compo #103		0.44	16.5	20.17		2	.36		
71.5		86530	.5		69.1			0			
72		31	.5		72.5			0			
72.5		32	.5		73.0			0			

RH 2243

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
~~505~~		~~86576~~	~~.5~~								
124	104	86533	.3		42.1			4			
124.5	Compo	34	'		51.6			6			
125		35	'		32.6			.3			
125.5		36	'		29.2			5			
126		37	'		29.6			4			
126.5		38			RC.3			0			
	040	Compo	#104	0.50	37.5	17.05		3	.40		
143.5		86539	.5		60.2			1			
144	plus 105	40			43.8			1			
144.5		41			65.4			1			
145	?	42									
	020	Compo	#105	0.59	44.0	13.96		1	.43		
150		86543			15.1			7			
150.5		44			21.0			6½			
151	Compo 106	45			14.3			7			
151.5		46			32.6			6½			
152		47			32.9			1			
	010	Compo	#106	0.32	26.0	16.19		6	.49		

RH #2244

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
47	47.5		86676	.5m		19.4			½			
47.5	48		77			53.6			1			
48	48.5		78			81.4			0			
48.5	49		79			33.0			1			
49	49.5		80			22.6			5½			
49.5	50		81			25.8			1			
50	50.5		82			13.0			7			
50.5	51		83			9.5			6½			
51	51.5	Compo #182	84			14.1			6½			
51.5	52		85			19.4			7			
52	52.5		86			19.3			3½			
52.5	53		87			25.1			4			
53	53.5		88			11.1			7			
53.5	54		89			8.8			6½			
54	54.5		90			35.1			1½			
54.5	55		91			[illegible]	missing					
55.0	55.5		92			39.5			0			
55.5	56		93			57.1			1½			
56	56.5		94			69.3			1			
			Composite #182		0.53	20.5	20.30		4	45	070219	
68	68.5		86695	.5		19.9			4			
68.5	69		96			13.8			6			
69	69.5		97			7.2			5			
69.5	70		98			12.7			6½			
70	70.5		99			12.4			2½			
70.5	71		86700			18.2			1½			
71	71.5		01			15.8			2			
71.5	72	Compo #183	02			13.1			3			
72	72.5		03			16.1			3			
72.5	73		04			10.3			1½			
73	73.5		05			10.7			1½			
73.5	74		06			23.7			1½			
74	74.5	Note →	08			30.8			5			
74.5	75		07			47.7			3			
			Composite #183		0.35	16.6	20.29		2½	.38	050219	

AREA - Taylor

HOLE NO. RH- 2244

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
128	128.5	Compo 184	86709	.5		6.9			6			
128.5	129		10			6.5			7			
129	129.5	Compo 185	11	/		85.0			0			
129.3	130		12	/		21.8			6½			
130	130.5		13	.		45.9			1	Ro	max 1.27	
130.5	131		14	.		43.5			1			
131	131.5		15	.		57.4			1			1.31
131.3	132		16	.		68.1			½			
132	132.5		17	.		67.2			½			
132.5	133		18	.		61.7			1			
			Compo #184		0.47	35.5	16.47		2	29	040210	
			Compo #185		0.49	6.8	2.52		5½	35		
194	194.5	Compo 186 plus 8	86714	.5		42.4			1½			
194.5	195		20	.		65.2			0			
195	195.5		21	.		84.4			0			
195.5	196		22	.		88.6			0			
196	196.5		23	.		89			0			
			Compo #186		0.66	44.9	14.01		1½	34	199220	
198.5	199		86727	.5		83.5			0			
199	199.5		25	.		86.8			0			
215	215.5	Compo 187	86726	.5		31.3			4½	Ro max		1.28
	216		27	.		36.2			4½		1.28	
	216.5		28	.		66.6			1			
	217		29	.		58.6			1			
	217.5		30	.		68.3			1			
	218		31	.		88.3			0			
			Compo #187		0.49	34.2	10.31		3½	35	199220	

AREA - Taylor

HOLE NO. RH - 224

RH #2245 & 2245

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
15	15.5		93151	.5		53.4			1			
15.5	16		52			28.4			1½			
16	16.5		53			13.6			2½			
16.5	17		54			12.6			3			
17	17.5		55			12.2			5½			
17.5	18		56			14.2			2			
18	18.5	Compo 198	57			12.8			3½			
18.5	19		58			18.4			4			
19	19.5		59			21.4			5½			
19.5	20		60			29.8			5½			
20	20.5		61			63.8			1			
			Compo #198		0.60	18.5	22.84		4	.44	090210	
22.5	23		93162	.5		19.2			3½			
23	23.5	Compo 199	63			45.2			1			
23.5	24		64			45.3			2½			
			Compo #199		0.54	37.7	17.51		3	.49	092210	
28	28.5	Compo 200	93165	.5		43.7			4			
28.5	29		66			44.6			2			
29	29.5		67			55.3			1½			
			Compo #200		0.49	44.6	16.84		3	.50	080210	
90.5	91		93168	.5		39.7			4			
91	91.5	Compo 201	69	.5		45.2			3½			
			Compo #201		0.51	43.5	15.89		3½	.49	071210	
			Compo #202		0.52	22.8	21.66		5	.49	070210	
95	95.5		93170	0.5		14.0			5			
95.5	96		71			18.7			7			
96	96.5		72			22.8			2½			
96.5	97		73			13.4			5½			
97	97.5		74			11.4			6½			
97.5	98		75			21.8			5½			
98	98.5	Compo 202	90555			13.2			6½			
98.5	99		56			41.4			3½			
99	99.5		57			18.4			5			
99.5	100		58			12.4			5			
100	100.5		59			34.8			1			
100.5	101		60			39.8			4			
101	101.5		61			73.0			1			

AREA - Taylor

HOLE NO. RH- ~~2243~~ 2245

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
112	112.5		90562	0.5		26.2			4			
112.5	113		63			17.5			5½			
113	113.5		64			21.6			3½			
113.5	114		65			11.0			4			
114	114.5		66			13.5			3			
114.5	115	Comp 203	67			11.5			2½			
115	115.5		68			23.4			4			
115.5	116		69			26.3			4			
116	116.5		70			28.4			1½			
116.5	117		71			26.4			1			
117	117.5		72			55.4			1½			
117.5	118		73			65.9			½			
			COMP #203		0.46	20.6	20.40		3	4.2	05021.0	
183	183.5	90574	~~90564~~	.5		63.2			1			
183.5	184	90575	~~63~~	.5		64.2			1			

AREA - Taylor

PAGE NO. 2 of 2

HOLE NO. RH- ~~2243~~ 2245

RH #2246

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

OH	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
2485	29	206 prox	93180	.5		38.2			6			
			COMPO #206		0.41	38.2	21.21		6	4.10		
37	37.5		93181	.5		8.4			5½			
375	38		82			17.7			2½			
38	38.5		83			15.9			2½			
385	39	Compo 207	84			19.2			3			
39	39.5		85			45.7			5			
395	40		86			9.6			6			
40	40.5		87			18.7			1			
405	41		88			52.7			2½			
41	41.5		89			66.7			1			
415	42		90			43.3			2½			
42	42.5		91			64.2			1			
			COMPO #209		0.51	19.8	21.34		3	4.1		090210
115	117	Compo	93192	0.5		34.8			6			
117	117.5		93	.5		40.0			4½			
		208	COMPO #208		0.49	38.2	18.13		5	3.9		092210
121	121.5		93194	0.5		16.7			4½			
1215	122		95			10.9			2½			
122	122.5		96			13.6			6			
1225	123		98			9.7			6			
123	123.5		99			17.0			6½			
1235	124	Compo 209	93200			60.8			2			
124	124.5		93250			28.7			5½			
1245	125		52			9.9			8			
125	125.5		53			9.9			7½			
1255	126		54			10.3			6½			
126	126.5		55			24.9			6½			
			COMPO #209		0.44	19.8	22.82		6	4.50		070210

AREA – Taylor

HOLE NO. RH-2246

ROTARY DRILL HOLE SAMPLING RECORD

Y COAL LIMITED

FORDING RIVER OPERATIONS

H	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
138.5	139		93256	0.5		35.8			3½			
139	139.5		57			31.5			3½			
139.5	140		58			15.9			2½			
140	140.5		59			8.9			5½			
140.5	141		60			9.0			5½			
141	141.5		61			18.5			5½			
141.5	142	Compo 210	62			25.6			3½			
142	142.5		63			13.1			3			
142.5	143		64			29.1			1½			
143	143.5		65			20.9			2			
143.5	144		66			29.2			4½			
144	144.5		67			67.0			1			
			Compo #210	0.43		21.8	21.3		3½	1.10	0502 10	
171	171.5	93269	93268	0.5		33.2			1			
171.5	172	Compo	70			47.5			1			
172	172.5		71			41.8			½			
189.5	190.0	211	91984									
195	195.5		93272	0.5		33.5			3½			
195.5	196		73			25.0			6			
196	196.5		74			24.7			6			
196.5	197		75			20.9			6½		R max	1.32
197	197.5		76			21.9			5½			
197.5	198	Compo 212	77			22.8			6			
198	198.5		78			32.0			4½			1.20
198.5	199		79			28.1			6			
199	199.5		80			34.0			4			
199.5	200		81			33.4			6			
200	200.5		82			27.7			1½			
			Compo #211	0.44		41.5	16.42		1	1.49	1932 10	
			Compo #212	0.47		28.3	23.04		5	1.35	0402 10	
201.5	202		93283	0.5		40.0			4½			
202	202.5		84			12.5			8			
202.5	203	Compo 213	85			25.5			7½		R max	1.33
203	203.5		86			28.0			5			
203.5	204		87			42.7			3			1.15
			Compo #213	0.52		31.0	20.90		6	1.89	0422 10	

Taylor

AREA

PAGE NO. 2 of 2

HOLE NO. RH- 2246

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H. # 2199 CASTLE MOUNTAIN August 14/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
32.0	32.5	111 Compo 001	89199	0.5		16.7			6½			
32.5	33.0		89200	0.5		16.2			7½		Ro max	
33.0	33.5		89201	0.5		35.9			6½		22	1.08
33.5	34.0		89202	0.5		52.2			5			
			Compo #1		0.74	22.6	25.02		6	.70		
61.0	61.5	110 Compo 002	89203	0.5		8.4			7½			
61.5	62.0		89204			4.4			7½			
62.0	62.5		89205			6.1			7		Ro max	
62.5	63.0		89206			22.6			7		23	
63.0	63.5		89207			4.3			7			
63.5	64.0		89208			12.7			8			
64.0	64.5		89209			7.6			7			1.12
			Compo #2		0.85	8.9	27.65		7	.56		
73.0	73.5	111 Compo 004	89210	0.5		37.8			5½			
73.5	74.0		89211			31.2			5			
74.0	74.5		89212			53.3			2½			
74.5	75.0		89213			36.2			2½			
75.0	75.5		89214			59.4			1			
75.5	76.0		89215			23.5			7			
76.0	76.5	Compo 003	89216			28.5			6½		Ro max	
76.5	77.0		89217			5.9			6½		24	
77.0	77.5		89218			44.6			3			1.17
			Compo #3		0.84	19.2	23.12		6	.86		
			Compo #4		0.89	35.3	19.84		3½	.74		
99.0	99.5	110 Compo 005	89219	0.5		14.1			7½			
99.5	100.0		89220			4.0			7½			
100.0	100.5		89221			8.3			8			
100.5	101.0		89222			15.5			7½		Ro max	
101.0	101.5		89223			5.1			8		1.5	1.14
101.5	102.0		89224			9.5			7½			
102.0	102.5		89225			14.7			7			
102.5	103.0		89226			39.5			4½			
			Compo #5		0.82	13.9	25.52		7½	.70		

AREA - CASTLE MOUNTAIN

HOLE NO. RH- #2199

COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

R.H. #2199 CASTLE MOUNTAIN August 14/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
146.5	147.0		89227	0.5		66.5			1			
181.0	181.5		89228	0.5		69.0			1			
189.0	189.5		89229	0.5		64.8			2½			
190.0	190.5		89230			50.1			4			
190.5	191.0		89231			56.9			2			
199.0	199.5		89232	0.5		27.7			3			
199.5	200.0		89233			33.7			2½			
200.0	200.5	111 Compo 006	89234			27.1			4			
200.5	201.0		89235			39.0			3			
			Compo #6		0.64	32.3	18.20		3	.51		
214.0	215.0		89236	0.5		57.4			2			
220.0	220.5		89237	0.5		60.0			2½			
226.0	226.5		89238	0.5		47.7			1			
226.5	227.0		89239			38.5			2			
227.0	227.5		89240			25.7			2½			
227.5	228.0		89241			24.1			3½			
228.0	228.5		89242			23.3			2½			
228.5	229.0	111 Compo 007	89243			16.8			3½			
229.0	229.5		89244			14.2			3			
229.5	230.0		89245			12.6			6½	Re		
230.0	230.5		89246			20.7			2½		1.29	
230.5	231.0		89247			20.5			5½			
231.0	231.5		89248			14.4			5			
231.5	232.0		89249			27.8			1½	1.6		
			Compo #7		0.70	22.9	19.68		2½	.41		
232.5	233.0		89250			70.7			1			

AREA - CASTLE MOUNTAIN

HOLE NO. RH-#2199

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H. # 2199 CASTLE MOUNTAIN August 14/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
233.0	233.5		89251	0.5		67.5			1			
245.5	246.0		89252	0.5		62.5			1			
294.0	294.5	Compo 008	89253	0.5		27.1			2			
294.5	295.0		89254			37.0			2½			
295.0	295.5		89255			37.6			2			
295.5	296.0		89256			57.6			1			
			Compo #8		0.61	32.5	18.55		2	.47		
297.0	297.5		89257	0.5		55.9			1½			
297.5	298.0		89258			57.6			1			
298.5	299.0		89259			55.5			1			
299.0	299.5		89260			63.6			1			
299.5	300.0		89261			51.1			1			
300.0	300.5	Compo 009	89262			44.0			1½		Ro IMG X 27	1.24
300.5	301.0		89263			38.2			2½			
301.0	301.5		89265			45.7			1½			
301.5	302.0		89266			30.6			1½			
302.0	302.5		89267			20.8			3½			
302.5	303.0		89268			31.9			2½			
303.0	303.5		89269			21.6			5			
303.5	304.0		89270			68.2			1			
			Compo. #9		0.57	32.7	18.23		2½	.38		
309.0	309.5	Compo 010	89271	0.5		26.4			4½			
309.5	310.0		89272			62.7			2			
			Compo #10		0.71	26.5	18.72		4	.59		
314.5	315.0		89273	0.5		63.2			1			
315.0	315.5		89274			55.3			2½			
315.5	316.0		89275			63.8			1			
359.5	360.0		89301	0.5								
360.0	360.5		89302			See next sheet						
360.5	361.0		89303									
382.0	382.5		89304									

AREA - CASTLE MOUNTAIN

HOLE NO. RH-#2199

Rh 2199 Castle Mtn.

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	RM.	ASH	V.C.M.	F.C.	F.S.I.	S	CV kcal/kg daf	REMARKS
316	316.5		89276			47.8			4½			
	317		277			64.1			1			
			278			56.6			2			
	318		279			69.2			1			
	318.5		280			62.1			1			
319	319.5		281			44.1			1			
	1320	= Compo 11	282			35.8			2½			
	1320.5		283			44.0			2			
	321		284			54.8			1			
	321.5		285			68.7			1			
	322		286			68.7			1½			
327	327.5		287			30.3			2			
	323		288			38.1			1			
		251 Compo 12	289			26.3			1½			Rd wash
	324		290			28.1			2			
			291			33.4			2			
	325		292			19.1			4½			28 1.32
			293			50.3			3½			
	326		294			42.6			3			
356.5	357		295			45.0			2½			
			296			52.1			1			
	358		297			40.4			2			
			298			30.4			2			
	359	50	299			17.7			2			
	359.5	Compo 13	89300			8.6			7			Rd wash
##359.5	360.0		301			15.5			1½			
360.0	360.5		302			26.6			2½			
360.5	361.0		303			41.4			2½			29 1.37
382.0	382.5		304			48.5			1			
			Compo #	11	0.61	42.1	16.25		1	40.0		
			Compo #	12	0.60	29.2	17.71		1½	49.1		
			Compo #	13	0.64	26.1	17.09		2	52.9		

AREA - Castle Mtn.

PAGE NO 4 of 4

HOLE NO. RH- 2199

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

P.H. # 2200 CASTLE MOUNTAIN August 17/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
20.0	20.5		89326	0.5		4.7			7			
20.5	21.0		89327			3.2			7			
21.0	21.5		89328			16.5			6½			
21.5	22.0	110 Compo 014	89329			55.3			3½		Ro max 030	
22.0	22.5		89330			12.2			6			
22.5	23.0		89331			8.5			7			
23.0	23.5		89332			24.7			5½			1.18
23.5	24.0		89333			56.6			1			
24.0	24.5	plex 015	89334			11.5			6½			
25			Compo #14		0.87	18.3	22.54		6½	.68 #		
			Compo # 15		0.71	11.7	24.44		6½	.93 #		
25.5	26.5		89335	1.0		63.6			1			
30.0	30.5		89336	0.5		70.6			1			
30.5	31.0		89337			59.3			2½			
31.0	31.5		89338			53.5			3			
31.5	32.0		89339			77.2			0			
38.0	38.5		89340	0.5		14.6			7			
38.5	39.0		89341			7.4			8			
39.0	39.5		89342			7.3			7½			
39.5	40.0		89343			8.2			7½			
40.0	40.5	111 Compo 016	89344			17.9			7		Ro max 031	1.19
40.5	41.0		89345			10.8			7½			
41.0	41.5		89346			18.7			4½			
41.5	42.0		89347			14.6			6			
42.0	42.5		89348			15.1			6			
42.5	43.0		89349			13.3			6			
			Compo #16		0.70	12.6	24.94		6½	.87 #		
78.0	78.5		89350	0.5		40.9			5			
78.5	79.0		89351			62.4			1			

AREA - CASTLE MOUNTAIN

HOLE NO. RH-#2200

COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

R.H. # 2200 CASTLE MOUNTAIN August 17/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
122.5	123.0		89352	0.5		69.1			1			
124.0	124.5		89353	0.5		63.1			1½			
124.5	125.0		89354			48.4			2			
126.0	126.5		89355	0.5		41.4			1½			
126.5	127.0		89356			68.1			1½			
129.0	129.5		89357	0.5		68.4			1			
129.5	130.0		89358			53.2			2½			
			Compo	#17	0.73	22.4	19.22		2½	.43		
131.0	131.5		89359	0.5		missing						
131.5	132.0		89360			41.8			2			
			Compo	#18	0.75	36.2	17.24		5½	.46		
			Compo	#19	0.55	25.2	19.34		2½	.42		
149.0	149.5		89361	0.5		26.0			5			
149.5	150.0		89362			21.8			4½			
150.0	150.5		89363			17.4			4			
150.5	151.0		89364			23.5			2½			
151.0	151.5		89365			26.8			2			
151.5	152.0		89366			24.8			1½			
152.0	152.5		89367			22.4			2			
152.5	153.0		89368			22.6			2½			
153.0	153.5		89369			33.1			1½			
153.5	154.0	Compo 019	89370			26.2			1½			
154.0	154.5		89371			23.0			2½			
154.5	155.0		89372			16.1			4			
155.0	155.5		89373			20.9			2			
155.5	156.0		89374			23.9			2½			
156.0	156.5		89375			49.7			1			
156.5	157.0		89377			21.8			6½			
157.0	157.5		89378			49.0			4			
~~158.5~~	~~159.0~~		~~89379~~									
157.5	158.0		89379			32.5			5			
158.0	158.5	Compo 016	89380			38.2			6			
158.5	159.0		89376			59.7			3½			

Compo 017

Power 032 1.30

AREA - CASTLE MOUNTAIN

HOLE NO. RH-# 2200

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

#2200 CASTLE MOUNTAIN August 17/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
165.0	165.5	Compo 020	89381	0.5		36.6			5			
165.5	166.0		89382			45.1			2½			
166.0	166.5		89383			30.4			1½			
166.5	167.0		89384			27.6			1½			
167.0	167.5		89385			49.9			2½			
167.5	168.0		89386			50.9			1			
			Compo #20		062	35.5	17.42		2½	.56		
190.0	190.5	Compo 021	89387	0.5		32.2			2		Rounds 033	1.27
190.5	191.0		89388			34.1			1½			
191.0	191.5		89389			37.8			2			
191.5	192.0		89390			31.8			2			
			Compo #21		040	32.9	18.44		2	.53		
194.0	194.5	Compo 022	89391	0.5		34.0			5½			
194.5	195.0		89392			40.6			4			
195.0	195.5		89393			61.9			1			
			Compo #22		0.45	38.9	19.29		4	.48		
199.0	199.5		89394	0.5		65.1			1			
199.5	200.0		89395			71.1			1			
200.0	200.5	Compo 023	89396			40.2			1½			
200.5	201.0		89397			45.2			1			
201.0	201.5		89398			36.2			4½			
201.5	202.0		89399			16.1			1			
202.0	202.5		89400			49.5			2½			
202.5	203.0	Compo 024	89401			25.1			2		Rounds 034	1.31
203.0	203.5		89402			15.4			3½			
203.5	204.0		89403			20.5			1½			
204.0	204.5		89404			33.6			4			
			Compo #23		0.59	41.7	18.26		1½	.36		
			Compo #24		061	24.1	19.09		2	.52		
213.0	213.5	Compo 025	89405	0.5		13.6			8			
213.5	214.0		89406			15.6			8			
			Compo #25		0.61	15.0	21.79		7½	.98		

AREA - CASTLE MOUNTAIN PAGE NO. 3 of 3 HOLE NO. RH-#2200

R.H # 2201

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
0.0	0.5	Comp 026	87692	0.5		35.4			2			
0.5	1.0		87693	0.5		31.8			C			
			Compo #26		0.59	33.5	23.71		½	.58		
24.0	24.5		87694	0.5		70.6			1½			
24.5	25.0		87695	0.5		74.1			½			
25.5	26.0	Comp 027	87696	0.5		34.7			4½	3 Rmax		
26.0	26.5		97			31.5			1½		035	1.11
26.5	27.0		98			58.6			2½			
27.0	27.5		99			70.6			1			
			Compo #27		.076	33.2	22.27		4	.73		
49.0	49.5	Comp 028	87700	0.5		25.6			7			
49.5	50.0		01			9.9			8			
50.0	50.5		02			19.3			3			
50.5	51.0		03			22.3			7			
51.0	51.5		04			8.4			7½		Rmax	
51.5	52.0		05			16.8			5			
52.0	52.5		06			13.4			7½		036	1.14
52.5	53.0		07			17.1			6½			
53.0	53.5		08			25.8			6			
53.5	54.0		09			13.1			6½			
54.0	54.5		10			54.0			2½			
54.5	55.0		11			59.4			1½			
55.0	55.5		12			58.9			3			
55.5	56.0		13			57.0			1			
56.0	56.5		14			60.7			1			
56.5	57.0		15			86.2			0			
			Compo #28		.071	16.8	24.93		6½	.72		
62.5	63.0		87716	0.5		59.6			1			
63.0	63.5	Prox 029	17			37.4			4½			
63.5	64.0		18			66.9			1			
			Compo #29		0.56	38.0	17.64		4	.63		

AREA - [illegible]

HOLE NO. RH- 2201

R.H. # 2201

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
66.0	66.5		87719	0.5		53.4			3			
66.5	67.0	prox	20			33.7			7			
67.0	67.5	030	21			65.7			2			
67.5	68.0		22			61.8			1			
68.0	68.5		23			60.3			1			
68.5	69.0		24			76.3			0			
			Compo	#30	0.58	34.2	19.68		5½	0.+53		
83.0	83.5		87725	0.5		69.2			1			
83.5	84.0		26			missing						
84.0	84.5		27			72.0			1			
84.5	85.0		28			60.9			1½			
101.0	101.5		87729	0.5		70.8			1			
101.5	102.0		30			42.7			4			
102.0	102.5		31			66.8			1			
102.5	103.0		32			70.0			1			
116.0	116.5		87733	0.5		18.6			3			
116.5	117.0		34			24.9			5½			
117.0	117.5		35			30.1			3½			
117.5	118.0		36			26.0			3			
118.0	118.5		37			20.6			3			
118.5	119.0		38			22.6			4½			
119.0	119.5		39			6.9			6		117	
119.5	120.0	Compo 031	40			25.0			1		176	
120.0	120.5		41			8.4			4½		max	1.25
120.5	121.0		42			27.4			4		037	
121.0	121.5		43			15.7			3½			
121.5	122.0		44			15.0			4½			
122.0	122.5		45			6.7			7½			
122.5	123.0		46			19.9			5			
123.0	123.5		47			26.6			4			
			Compo	#31	0.69	20.0	20.41		3½	0.45		

AREA -

HOLE NO. RH- 2201

R.H. #2201

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
123.5	124.0		87748	0.5		62.C			1			
124.0	124.5		49			73.8			1			
124.5	125.0		50			missing						
191	190.5	11 Compo 032	86832	.5		22.1			3½			
191.5	191		33			19.6			6			
191	191.5		34			55.6			1			
191.5	192		35			14.3			3			
192	192.5		36			16.2			1			
			Compo #32		0.59	21.6	20:11		3½	.52		
193	193.5		86837	.5		66.7			1			
193.5	194		38			55.1			1½			
194	194.5		39			24.5			5			
194.5	195		40			30.1			4			
195	195.5	11 Compo 033	41			10.5			4½		1.0 max 038	1.27
195.5	196	7 (note	42			missing						
196	196.5		86843			17.2			3½			
196.5	197		45			37.5			2½			
197	197.5		46			missing						
197.5	198		47			(62.0)			1			
198	198.5	prox 034	48			16.8			7			
198.5	199		49			81.2			1			
			Compo #33		0.63	23.7	18.95		3½	.47		
			Compo #34		0.46	17.1	21.94		6½	.51		
200	200.5		86850	.5		35.0			2½			
200.5	201		85975			26.9			4			
201	201.5		76			34.9			1			
201.5	202	11 Compo 035	77			31.2			4½			
202	202.5		78			20.7			3		1.0 max 039	1.27
202.5	203		79			16.0			4½			
203	203.5		80			15.2			3½			
203.5	204		81			21.5			6½			
204	204.5		86843			72.5			5			
			Compo #35		0.56	26.5	18.93		4	.42		

AREA - _____ PAGE NO. 3 of 3 HOLE NO. RH- 2201

RH # 2202

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
43.5	44		88376	0.5		68.0			1			
44	44.5		77	5		73.2			1			
44.5	45	–	78			80.9			0			
66.5	67.0		88379	0.5		77.6			1½			
67	67.5		80			72.4			1			
67.5	68	–	81			76.5			1			
68	68.5		82			55.9			1			
68.5	69	–	83			22.3			½			
69	69.5	–	84			18.3			½			
69.5	70	–	85			19.9			5½			
70	70.5	–	86			39.2			3½			
70.5	71	–	87			41.8			3			
71	71.5	–	88			57.2			2½			
71.5	72	–	89			60.3			1½			
72	72.5		90			63.1			2			
72.5	73	–	91			63.3			1			
73	73.5	–	92			65.7			1½			
73.5	74	–	93			84.6			0			
			Compo	#36	0.58	28.8	21.47		5	.163		
79.5	80	–	88397	.5		65.2			1½			
80	80.5		98			71.7			1			
80.5	81	–	92			87.8			0			
81	81.5		91			80.0			0			
81.5	82	–	99			52.0			3			
82	82.5	–	89			35.0			3½			
82.5	83		88400			44.9			3			
83	83.5	–	01			61.8			1½			
83.5	84	–	02			39.0			5			
84	84.5	–	03			48.2			4			
84.5	85	–	04			54.6			2			
85	85.5		05			77.2			1½			
			Compo	#37	0.58	46.6	16.68		3½	.171		

Comp 03 6 — Ro max 040 — 1.16

Comp 03 7 — Ro max 041 — 1.16

AREA – Castle

PAGE NO. 1 of 3

HOLE NO. RH – 2202

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / c.d.b.)	REMARKS
98	98.5		88406	.5		41.6			4½			
98.5	99	Compo 038	07			56.9			3			
99	99.5		08			48.7			3			
99.5	100		09			65.5			1			
100	100.5		10			63.8			2			
100.5	101		11			78.9			1			
			Compo #38		0.61	49.6	16.42		3	1.78		
106	106.5		88412	.5		74.5			1			
106.5	107		13	.5		89.2			0			
109	109.5		88414	.5		74.7			1			
109.5	110		15			57.7			3			
110	110.5		16			64.0			2			
110.5	111		17			79.7			½			
121.5	122		88418	.5		20.6			4			
122	122.5		19			22.4			7			
122.5	123		20			33.1			2½			
123	123.5		21			25.7			1½			
123.5	124	Compo 039	22			15.1			5			
124	124.5		23			18.5			4		B	
124.5	125		24			25.6			4		Omax	
125	125.5		25			22.4			3½			
125.5	126		26			20.2			3		042	1.24
126	126.5		27			10.7			7			
126.5	127		28			6.78			1½			
127	127.5		29			72.4			1			
			Compo #39		0.63	22.0	22.49		4½	1.44		

AREA - Castle

PAGE NO. 2 of 3

HOLE NO. RH - 2202

JOEINS COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
194	194.5		88430	.5		29.8			2½			
194.5	195		31			15.3			4½			
195	195.5	Compo 040	32			33.7			5			
195.5	196		33			17.0			6			
196	196.5		34			50.1			4			
196.5	197		35			50.8			3½			
197	197.5	prox 041	36			25.4			6½			
197.5	198		37			73.3			1			
198	198.5		38			60.3			2			
198.5	199		39			32.0			6			
199	199.5		40			26.9			4½			
199.5	200		41			17.0			7½			
200	200.5	Compo 042	42			37.1			2½			
200.5	201		43			25.8			3½		Pb max 043	1.18
201	201.5		44			20.7			2½			
201.5	202		45			13.2			4			
202	202.5		46			43.5			3½			
			Compo #40		0.51	24.1	20.63		4	.46		
			Compo #41		0.60	28.1	20.20		6½	.34		
			Compo #42		0.61	28.8	19.54		4	.37		
205	205.5		88447	.5		27.8			4			
205.5	206	Compo 043	48	5		19.6			7			
206	206.5		49			39.2			3½			
			compo #43		0.61	27.9	19.31		4½	.59		

AREA - Carfax

HOLE NO. RH - 2202

RH #2203

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
11	11.5	66 Compo	85982	.5		24.4			4½			
11.5	12		83			33.7			3½			
12	12.5		84			73.3			0			
12.5	13		85			77.1			0			
		199	Compo	#66	D65	29.7	20.78		3½	0.72		
59.5	60		85986			19.1			5½			
60	60.5		87			21.6			5			
60.5	61		88			24.2			5½			
61	61.5		89			30.0			6			
61.5	62		90			20.4			3			
62	62.5		91			27.6			3½			
62.5	63		92			15.4			1			
63	63.5		93			21.0			5½			
63.5	64		94			14.6			5			
64	64.5	Compo 67	95			10.5			4½			
64.5	65		96			15.3			5			
65	65.5		97			17.3			4		Romax	
65.5	66		98			21.4			2½			
66	66.5		99			14.4			3			
66.5	67		88251			16.5			4			
67	67.5		52			49.3			2			
67.5	68		53			20.6			5½			
68	68.5		54			50.9			4			
68.5	69		55			76.4			1			
69	69.5		56			61.9			1½			
69.5	70		57			63.6			1½			
70	70.5		58			34.4			2½			
70.5	71	68 Compo	59			23.4			5½			
71	71.5		60			13.5			6			
71.5	72		61			missing						
72	72.5		62			68.4			1½			
		070	Compo	#67	0.59	21.8	20.90		3½	45		
		072	Compo	#68	0.54	24.2	20.77		5	62		

AREA Castle

HOLE NO. RH- 2203

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER · OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
95	95.5		88276	.5		60.3			1½			
95.5	96		77	(		51.2			3			
96	96.5		78	)		49.4			5			
96.5	97		79			53.8			3			
97.5	98		88263	.5		42.2			3			
98	98.5		64	(		71.6			1			
98.5	99		65			49.4			4½			
99	99.5		66			64.2			2½			
99.5	100		67			68.0			1			
100	100.5		68			64.5			1½			
100.5	101		69			64.9			1½			
101	101.5		70			74.6			½			
101.5	102	69 Compo	71			22.8			4½	Roux		
102	102.5		72			30.7			3½			
102.5	103		73			32.8			5½			
103	103.5		74			44.5			4			
103.5	104		75	)		69.7			1½			
		051	Compo #69		0.52	33.4	14.65		4½	.62		
134	134.5	70 Roux	88280	.5		39.7			3½			
134.5	135		81	.5		74.6			1			
		199	Compo #70		0.46	40.0	16.71		3	.65		
142	142.5	71 Compo	88282	.5		24.6			3			
142.5	143		88283	.5		44.9			3			
143	143.5		84	(		62.5			1½			
			85	)								
		199	Compo #71		0.61	35.1	16.32		2½	.68		
181	181.5	72 Compo	88285	.5		22.8			2			
181.5	182		82			35.9			1½			
182	182.5		87			52.0			1½			
182.5	183		88			48.9			1½			
183	183.5		89			70.4			½			
		199	Compo #72		0.53	30.7	16.45		1	.78		

AREA –

HOLE NO. RH-2203

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
186.5	187.	73 Coupon	88290	.5		26.5			3	3	Romax	
187	187.5		91			22.7			6			
187.5	188		92			26.4			5⅓			
188	188.5		93			50.5			1⅓			
188.5	189		94			53.5			2			
		199	Comp #3		0.45	25.8	18.01		4	1.68		
190	190.5		88295	.5		48.4			1½			
190.5	191		96			58.7			2			
191	191.5		97			79.6			½			

AREA –

PAGE NO. 3 of 3

HOLE NO. RH- 2203

RH #2204

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
17	17.5	14 prox 199	92451	0.5		34.7			1			
				Compo #74	0.57	34.7	15.44		1	.72		
36	36.5	15 prox 199	92452	0.5		36.8			2½			
				Compo #75	0.44	36.6	15.96		3	.76		
65.5	66		92453	0.5		34.8			2			
66	66.3		54			42.4			1½			
66.3	67		55			20.6			1½			
67	67.5		56			10.1			6			
67.5	68		57			4.8			5			
68	68.5		58			18.0			4½			
68.5	69		59			23.5			6½			
69	69.5	Compo 76	60			9.3			6			
69.5	70		61			15.3			4½		max	1.29
70	70.5		62			8.8			1½			
70.5	71		63			14.8			5			
71	71.5		64			12.7			5			
71.5	72		65			17.8			5			
		040	Compo #76		0.59	18.2	19.22		4	.39		
76	76.5		92466	0.5		mooring						
76.5	77		67			13.1			2½			
77	77.3	Compo 77	68			11.0			3		$R_{o\,max}$	1.33
77.5	78		69			14.1			4			
78	78.5		70			30.8			4			
78.5	79		71			60.9			0			
79	79.5		72			56.3			0			
		042	Compo #77		0.56	16.9	18.65		3½	.58		
94	94.5		92473	0.5		18.1			6			
94.5	95		74			16.9			5½		$R_{o\,max}$	1.35
95	95.5	Compo 78	75			18.7			6			
95.5	96		92501			20.3			3½			
96	96.5		02			46.6			3			
		030	Compo #78		0.47	18.8	19.32		4	.67		

AREA - Castle

PAGE NO. 1 of 3

HOLE NO. RH - 2204

RH 2204

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
108.5	109		92503	0.5		25.4			5			
109	109.5		04			9.4			7			
109.5	110.	Compo 79	05			12.2			7			
110	110.5		06			14.6			6½		Raw	1.34
110.5	111		07			9.2			7			
111	111.5		08			7.1			7½			
		020	Compo #79		0.48	12.7	20.66		6½	.58?		
116.5	117		92509	.5		51.9			1			
117	117.5	80 Compo	10			12.9			7½			
117.5	118		11			16.4			6			
118	118.5		12			54.5			3			
118.5	119.0	Wrong hole?	90906			24.4			2½			
		? 010	Compo	#80	0.41	14.8	21.68		7	.71		
153	153.5		92513	0.5.		32.5			1½			
153.5	154		14			34.3			1½			
154	154.5	Compo 81	15			37.4			1		Raw	1.33
154.5	155		16			28.4			2½			
155	155.5		17			23.3			4			
155.5	156		18			58.2			1			
156	156.5		19			54.6			2			
		040	Compo	#81	0.47	31.2	15.99		1½	.47		
162	162.5		92520	.5		15.5			3½			
162.5	163		21			11.8			4			
163	163.5		22			27.3			1			
163.5	164	Compo 82	23			37.0			1½		Raw	x 1.35
164	164.5		24			41.7			1½			
164.5	165		25			37.6			2½			
165	165.5		26			54.0			1½			
165.5	166		27			75.8			0			
		042	Compo	#82	0.44	29.2	16.59		1½	.48		
169	169.5		92529	.5		41.3			4			
169.5	170	83 Compo	30	.5		37.0			3			
		199	Compo	#83	0.43	40.0	16.44		2½	.55		
171	171.5		92531	.5		57.4			1			
171.5	172		32	.5		63.2			0			

AREA - Castle

HOLE NO. RH-2204

Fording COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
176	176.5		92528	.5		66.7			1			
193.5	194	Compo #85	92533	.5		16.3			6½			Rmax 1.35
194	194.5		34			28.1			2½			
194.5	195		35			21.5			3½			
195	195.5		36			22.2			4			
195.5	196		37			30.4			3½			
196	196.5		38			26.8			4			
196.5	197		39			50.5			1			
197	197.5		40			57.8			1			
		030	Compo # 84		0.37	24.2	17.89		5	65		
207.5	208	Compo #85	92541	.5		15.0			5			
208	208.5		92542	.5		13.7			6			
208.5	209		43			17.9			5½			
209	209.5		44			13.9			3½			Rmax 1.30
209.5	210		45			16.0			4			
210	210.5		46			14.0			6½			
210.5	211		47			66.7			1			
		020	Compo # 85		0.38	15.5	19.54		5½	60		
214.5	215	Compo #86	92548	.5		21.2			5½			
215	218.5		49	.5		24.4			5			
		010	Compo # 86		0.34	22.8	18.57		5	58		

AREA - Cattle

HOLE NO. RH-2204

RH # 2205

ROTARY DRILL HOLE SAMPLING RECORD

V. COAL LIMITED

FORDING RIVER OPERATIONS

	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
7	19·5		90951	0·5		49.1			½			
3	23·5	167 prox	90952	0·5		37.8			3½			
			Compo #167		0.29	38.4	16.82		3½	·70	199210	
5	38·5	168 prox	90953	0·5		23.6			4			
			Compo #168		0.32	24.4	17.48		4	·79	199210	
3	53·5	Compo	90954	0·5		36.2			½			
3·5	54		55	0·5		30.6			2½			
		169	Compo #169		0.38	33.6	15.85		1	·69	199210	
8	88·5		90956	0·5		47.9			1			
8·5	89		57			18.8			3½			
9	89·5		58			27.6			1			
9·5	90		59			24.0			1½			
0	90·5		60			35.7			2			
0·5	91		61			8.7			7			
1	91·5		62			15.2			4			
1·5	92	Compo	63			12.9			2½			
2	92·5		64			7.9			7			
2·5	93	A 1110	65			9.7			6			
3	93·5		66			8.3			2½			
3·5	94		67			15.3			1½			
4	94·5		68			10.1			6			
4·5	95		69			8.7			4			
			Compo #170		0·26	15.7	18.85		3	·37	040210	
01	101·5		90970	0·5		15.5			4			
01·5	102		71			14.2			3			
02	102·5		72			12.6			1			
02·5	103	4L Compo 171 Compo 172	73			15.0			4½			
03	103·3		74			13.7			2½			
03·3	104		75			11.0			4			
04	104·5		90901			37.3			3½			
			Compo #171		0.39	17.2	18.06		3	·55		
			Compo #172		0.38	13.7	18.12		2½	·56	042210	
04	104·5		90902	0·5		23.6			7			
05	110	Compo	03			47.2			1			
10	110·5		04			26.6			6½			
10·5	111	173	05			29.2			4½			
			Compo #173		0.39	32.0	17.30		5½	·74	044210	

AREA – Castle

HOLE NO. RH-2205

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
118.5	119		90906	0.5		—			—			
119	119.5		07			21.5			7			
119.5	120		08			20.2			4½			
120	120.5	Compo 174	09			22.0			6½			
120.5	121		10			36.2			3½			
121	121.5		11			22.2			6			
			Compo #174		0.37	24.4	17.68		5½	.55 %	030210	
130.5	131		90912	0.5		67.5			1			
131	131.5		13	0.5		61.6			1½			
134	134.5		90914	0.5		11.0			7			
134.5	135		15			16.5			6½			
135	135.5	Compo 175	16			14.2			6½			
135.5	136		17			15.0			6			
136	136.5		18			8.6			8			
136.5	137		19			16.6			7½			
137	137.5		20			14.6			6			
137.5	138		21			51.9			1½			
			Compo #175		0.33	13.9	19.87		6½	.57 %	020210	
139.5	140		90922	.5		50.0			1			
141	141.5	Compo 176	90923	.5		48.5			½			
141.5	142		24			46.2			5			
142	142.5		25			—			—			
			Compo #176		1.32	47.4	12.95		2½	1.18 %	010210	

Castle

HOLE NO. RH- 2205

RH #2206

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

H.	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
12	12.5	159 prox	90926	0.5		19.7			3½			
			Compo	#159	0.37	19.8	17.96		3½	.83 #	122210	
66	66.5		90927	0.5		11.5			2½			
66.5	67		28			9.5			4			
67	67.5		29			7.2			1			
67.5	68		36			6.5			4			
68	68.5		31			9.4			5½			
68.5	69	Compo	32			5.2			3			
69	69.5	160	33			8.3			7			
69.5	70		34			17.2			4			
70	70.5		35			6.9			7			
70.5	71		36			14.2			5			
71	71.5		37			9.5			6½			
71.5	72		38			66.6			1			
			Compo	#160	0.36	9.6	20.11		5½	.43 #	090210	
78	78.5		90939	0.5		15.4			5			
78.5	79		40			22.8			1½			
79	79.5	Compo	41			12.6			1			
79.5	80	161	42			10.3			7½			
80	80.5		43			25.0			5½			
80.5	81		44			12.4			6			
81	81.5		45			30.6			6			
81.5	82		46			78.1			0			
			Compo	#161	0.41	18.3	18.42		4½	.54 #	042210	
84	84.5	162 prox	90947	.5		35.5			6½			
			Compo	#162	0.51	35.5	17.19		6½	.59 #	092210	
93	93.5		90948	.5		21.7			6½			
93.5	94		49			36.2			3			
94	94.5	Compo	50			25.7			1			
94.5	95	163	90901			30.1			5			
95	95.5		02			32.8			5½			
95.5	96		03			44.1			2			
96	96.5		04									
			Compo #	163	0.34	28.7	16.94		4½	.49 #	030210	

Castle

HOLE NO. RH- 2206

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. : (Actual / a.d.b.)	REMARKS
99	99.5		90805	.5		33.1			3½			
99.5	100		6			22.4			5			
100	100.5		7			18.5			7			
100.5	101		8			20.0			6½			
101	101.5		9			19.7			6½			
101.5	102		10			64.5			1			
			Compo #164		0.39	22.7	18.89		5½	.45	020210	
105	105.5		90811	.5		56.3			1			
105.5	106		12			40.5			4			
106	106.5		13			76.0			0			
106.5	107		14			41.9			½			
107	107.5	?	15			35.7			½			
107	107.5	•	16			36.2			1			
107.5	108		17			17.1			6½			
			Compo #165		0.35	39.8	15.85		1½	.83	010210	
			Compo #166		0.3	32.6	17.40		2	.78		
113	114		90818	.5		59.3			½			

AREA - Castle

PAGE NO. 2 of 2

HOLE NO. RH- 2206

RH 2207

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / d.d.b.)	REMARKS
25	25.5		90826	.5		6.2			8			
25.5	26		27			6.6			7			
26	26.5		28			7.5			5			
26.5	27		29			8.7			4½			
27	27.5		30			6.8			5			
27.5	28	Compo 153	31			8.8			6½			
28	28.5		32			10.7			7			
28.5	29		33			12.7			7½			
29	29.5		34			10.6			2½			
29.5	30		35			9.7			5			
30	30.5		36			30.9			6			
30.5	31		37			48.8			0			
			Compo #153		0.37	10.9	18.83		5	50	040210	
39.5	40		90838	.5		17.0			2½			
40	40.5		37			7.9			2½			
40.5	41	Compo	40			10.0			1½			
41	41.5		41			10.3			2			
41.5	42	154	42			25.9			1½			
42	42.5		43			—			—			
42.5	43		44			18.0			2			
43	43.5		45			49.4			1			
			Compo #154		0.56	14.7	19.45		1½	53	042210	
51	51.5		90846	.5		19.5			7			
51.5	52	Compo	47			—			—			
52	52.5		48			11.6			6½			
		155	Compo #155		0.37	15.7	17.84		6	53	044210	
54.5	55		90849	0.5		21.9			7			
55	55.5		50			17.2			7½			
55.5	56		51			31.8			4			
56	56.5	Compo	52			34.0			6			
56.5	57		53			10.8			½			
57	57.5	156	54			18.4			1			
57.5	58		55			39.8			1			
			Compo #156		0.59	24.3	18.04		3	51	020210	

Castle

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

H	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
0	60.5		90856	.5		10.8			8			
0.5	61		57			10.0			7			
61	61.5	Compo 157	58			13.2			9			
61.5	62		59			8.7			7½			
62	62.5		60			17.9			2½			
			Compo #157		0.60	12.3	18.44		5	.57	10210	
65	65.5	Compo 158	90861	.5		28.0			1			
65.5	66		62	.3		46.9			2½			
			Compo #158		3.00	37.2	14.08		1½	.89	10210	

AREA - Centre

PAGE NO. 2 of 2

HOLE NO. RH-2207

RH #2208

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
6	6.5		92551	0.5m		10.0			1/2			
6.5	7		52			16.9			0			
7	7.5	Compo 144	53			8.6			1/2		Ro 083 max	
7.5	8		54			7.7			1/2			1.40
8	8.5		55			9.6			1			
8.5	9		56			64.5			1			
			Compo #144		1.22	9.9	20.31		1/2	.47	0402 10	
10.5	11		92557	0.5		10.4			2			
11	11.5	Compo 145	58			9.1			3 1/2		Romax 084	1.38
11.5	12		59			18.2			3			
12	12.5		60			48.6			1			
			Compo #145		0.47	13.5	18.72		2 1/2	.38	042210	
34.5	35		92561	0.5		45.5			2 1/2			
35	35.5		62	.5		43.3			6			
36	36.5		92563	0.5		21.5			6			
36.5	37		64			23.3			6 1/2			
37	37.3		65			17.9			5 1/2		Ro 085	
37.3	38	Compo 147	66			15.0			5		Romax	030210
38	38.5		67			21.4			6			1.34
38.5	39		68			31.1			6 1/2			
39	39.5	Compo 146	69			37.2			5			
39.5	40		70			53.1			0			
40	40.5		71			12.9			5 1/2			
40.5	41		72			12.6			6 1/2			
41	41.5	Compo 148	73			11.8			7		Ro 086	020210
41.5	42		74			9.8			7		10 max	
42	42.5		75			11.8			6			1.35
42.5	43		76			32.1			1			
43	43.5		77			81.4			0			
			Compo #146		.032	25.5	18.44		5 1/2	.48		
			Compo #147		0.32	24.7	18.43		6	.52	030210	
			Compo #148		0.30	16.3	19.84		6 1/2	.49	020210	
51.3	52		92578	.5		18.0			3			
	52.5	Compo 149	79			13.6			3 1/2		Ro 087 max	1.36
	53		80			37.9			2 1/2			
	53.5		81			35.1			3			
	54		82			76.5			0			
			Compo #149		0.31	25.2	17.79		3 1/2	.64	092210	

AREA - Castle

HOLE NO. RH - 2208

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
56	56.5		92583	0.5		24.6			5½			
56.5	57		84			21.3			7			
57	57.5		85			12.8			5½			
57.5	58	Compo	86			17.2			7	Ro		
58	58.5	150	87			18.1			5½		max .081	
58.5	59		88			35.8			3			1.33
59	59.5		89			35.5			6			
59.5	60		90			84.2			0			
			Compo	#150	0.35	25.7	18.87		6	.53	1, 030210	
61.5	62		92591	0.5		19.6			5			
62	62.5		92			35.3			5½			
62.5	63		93			16.6			6½			
63	63.5		94			10.9			7			
63.5	64	Compo	95			7.5			6½	Ro	max	1.
64	64.5	151	96			15.2			6½			
64.5	65		97			10.0			7½		082	
65	65.5		98			11.0			7			
65.5	66		99			58.3			1			
			Compo	#151	0.36	16.0	20.34		6½	.61	1, 020210	
72	72.5	Compo	42600	.5		39.7			3			
72.5	73		90976			38.7			3			
73	73.5	152	77			37.9			3½			
			Compo	#152	0.37	38.0	17.20		3½	1.19	1, 010210	

AREA –

HOLE NO. RH- 2268

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H. # 2211

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
31.0	31.5		88450	0.5		14.1			2½			
31.5	32.0		88451			21.7			1½			
32.0	32.5		88452			33.5			0			
32.5	38.0		88453			14.8			1			
33.0	33.5		88454			12.2			4			
33.5	34.0		88455			16.9			2			
34.0	34.5		88456			12.4			1½			
34.5	35.0		88457			22.9			½			
35.0	35.5	Compo 044	88458			14.7			3		Ro max 0.44	1.27
35.5	36.0		88459			26.7			½			
36.0	36.5		88460			19.1			5			
36.5	37.0	0.70	88461			56.9			½			
37.0	37.5		88462			31.7			2½			
37.5	38.0		88463			27.9			2½			
38.0	38.5		88464			46.5			½			
38.5	39.0		88465			25.3			4			
39.0	39.5		88466			40.0			3			
39.5	40.0		88467			78.7			0			
			Compo #44		0.46	25.4	18.79		1½	40#		
43.5	44.0		88468	0.5		30.0			½			
44.0	44.5		88469	0.5		24.5			½			
44.5	45.0	0.13 Compo 045	88470	0.5		17.2			2			
45.5	46.0		88471	0.5		25.1			3½			
46.0	46.5		72	0.5		60.3			0			
45.0	45.5	include in above	88473	0.5		14.6			5			
			Compo #45		0.34	23.7	19.39		1½	52#		
83.0	83.5		88474	0.5		32.8			6			
83.5	84.0		88475	0.5		27.1			½			
84.0	84.5	1.1 Compo 046	88476	0.5		35.9			3			
84.5	85.0		88477	0.5		21.8			½		Ro max 0.45	1.25
85.0	85.5		88478	0.5		24.5			2½			

over

AREA - CASTLE MOUNTAIN

PAGE NO. 1 of 3

HOLE NO. RH- # 2211

R.H. #2211

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
85.5	86.0	Compo 046	88479	0.5		49.8			3½	↑	045	
86.0	86.5		88480			40.5			4			
86.5	87.0		88481			46.6			3½			
87.0	87.5		88482			48.1			3			
87.5	88.0		88483			70.7			0			
			Compo #46		0.41	35.1	18.12		2	.51		
93.5	94.0		88484	0.5		71.1			0			
94.0	94.5		88485	0.5		86.8			0			
96.5	97.0	Compo 047	88486	0.5		22.8			2½		Ro max 046	1.27
97.0	97.5		88487			24.6			3			
97.5	98.0		88488			36.4			2			
98.0	98.5		88489			37.6			1½			
98.5	99.0		88491			34.2			2½			
99.0	99.5		88492			50.4			5			
99.5	100.0		88493			51.2			3			
100.0	100.5		88494			missing						
100.5	101.0	Compo 048	88495			37.9			6			
101.0	101.5		88496			26.4			2½			
101.5	102.0		88497			20.0			1		Ro max 047	1.28
102.0	102.5		88498			35.4			½			
102.5	103.0		88499			34.1			½			
103.0	103.5		88500			49.8			1			
103.5	104.0		88003			74.4			½			
			Compo #47		0.44	30.5	18.52		2	.47		
			Compo #48		0.43	30.8	18.98		1½	.50		
107.0	107.5	Compo 049	88004	0.5		21.3			6½			
107.5	108.0		88005	0.5		35.1			6½			1.26
			Compo #49		0.38	29.1	29.68		6	.96		
120.0	120.5	Compo 050	88006	0.5		31.6			2½			
120.5	121.0		88007			31.5			5			
121.0	121.5		88008			65.3			0			
121.5	122.0		88009			81.1			0			
			Compo #50		0.46	31.6	17.83		3½	.71		

AREA - CASTLE MOUNTAIN

HOLE NO. RH-#2211

RH #2211

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
143.0	143.5		88010	0.5		57.5			0			
143.5	144.0		88011			56.3			½			
144.0	144.5		88012			79.0			1			
156.0	156.5		88013	0.5		51.3			1			
156.5	157.0		88014			25.6			0			
157.0	157.5	Compo 051	88015			46.9			2½			
157.5	158.0		88016			46.4			2			
158.0	158.5		88017			76.8			0			
158.5	159.0		88018			74.0			½			
159.0	159.5		88019			65.3			½			
159.5	160.0		88020			63.6			½			
160.0	160.5		88021			40.0			½			
160.5	161.0		88022			24.8			½		Romax 048	1.29
161.0	161.5	Compo 052	88023			34.7			½			
161.5	162.0		88024			29.3			1			
162.0	162.5		88025			35.3			½			
162.0	163.0		88026			78.4			0			
			Compo #51		0.44	46.5	15.96		1½	.43		
			Compo #52		0.49	32.1	18.11		½	.46		
197.0	197.5		88027	0.5		45.1			½			
197.5	198.0		88028			32.7			2			
198.0	198.5		88029			32.2			1½			
198.5	199.0		88030			36.2			4			
199.0	199.5	Compo 053	88031			43.0			3		Romax 049	1.38
199.5	200.0		88032			23.6			2½			
200.0	200.5		88033			14.3			½			
200.5	201.0		88034			19.9			½			
201.0	201.5		88035			20.8			2			
201.5	202.0		88036			76.8			0			
202.0	202.5		88037			79.1			0			
			Compo #53		0.45	29.8	16.39		1½	.48		

AREA - Castle Mountain

HOLE NO. RH-#2211

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H # 2213 CASTLE MOUNTAIN July 29/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
22.0	22.5		88102	0.5		19.1			6			
22.5	23.0		88103			23.8			6			
23.0	23.5		88104			17.3			6			
23.5	24.0	Comp #54	88105			27.2			6			
24.0	24.5	117	88106			35.5			2½			
24.5	25.0	054	88107			11.8			5½			
25.0	25.5		88108			21.3			5			
25.5	26.0		88109			51.4			2			
26.0	26.5		88110			45.7			3½			
26.5	27.0		88111			63.6			1			
27.0	27.5		88112			68.1			½			
			Comp #54		0.52	22.0	21.79		5	1.52?		
38.0	38.5		88113	0.5		76.3			0			
38.5	39.0		88114			74.1			0			
68.0	68.5		88115	0.5		61.2			1			
68.5	69.0		88116			64.1			1			
69.0	69.5		88117			80.3			0			
81.0	81.5		88118	0.5		68.9			1			
81.5	82.0		88119			83.7			0			
82.0	82.5		88120			64.3			1			
82.5	83.0		88121			87.8			0			
84.0	84.5		88122	0.5		59.8			1			
84.5	85.0		88123			86.0			0			
109.5	110.0		88124	0.5		62.3			0			
110.0	110.5		88125			76.3			0			

Ro max 050

1.20

AREA - CASTLE MOUNTAIN

HOLE NO. RH-# 2213

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H. # 2213 CASTLE MOUNTAIN July 29/90 DRILLED

ROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
115.5	116.0		88126	0.5		76.0			0			
116.0	116.5		88127			56.3			1			
116.5	117.0		88128			22.2			3½			
117.0	117.5		88129			8.5			5			
117.5	118.0		88130			11.1			4½			
118.0	118.5		88131			36.3			1½			
118.5	119.0		88132			17.3			1½			
119.0	119.5		88133			10.2			4½			
119.5	120.0		88134			10.9			4½			
120.0	120.5		88135			33.7			1			
120.5	121.0	-1.0	88136			15.6			1½			
121.0	121.5		88137			19.1			4½			
121.5	122.0		88138			13.8			4			
122.0	122.5	Compo	88139			10.6			1½		MAR 051	
122.5	123.0		88140			17.2			2			
123.0	123.5	055	88141			15.3			3½			
123.5	124.0		88142			16.2			4			
124.0	124.5		88143			12.8			3½			
124.5	125.0		88144			76.1			2		1.27	
125.0	125.5		88145			42.1			3½			
125.5	126.0		88146			64.9			1			
126.0	126.5		88147			24.9			6			
126.5	127.0		88148			76.7			0			
			Compo # 56		0.59	21.8	20.17		2½	44.9		
161.5	162.0		88149	0.5		55.8			1			
162.0	162.5		89150			51.7			1			
			88151			80.5			0			

AREA - CASTLE MOUNTAIN

PAGE NO. 2 of 2

HOLE NO. RH-#2213

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H. # 2213 CASTLE MOUNTAIN August 25/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
192.0	192.5	87 Compo	89426	0.5		35.0			1			
192.5	193.0		89427			32.4			1			
193.0	193.5		89428			47.5			1			
193.5	194.0		89429			32.3			1½			
		87	Compo #87		0.48	36.4	17.64		1½	.46		
194.5	195.0		89430	0.5		65.4			1			
195.0	195.5	88 Compo	89431			39.6			1			
195.5	196.0		89432			34.1			2½			
		199	Compo #88		0.53	37.4	16.86		2	.41		
198.0	198.5		89433	0.5		38.6			3½			
198.5	199.0		89434			53.1			1			
199.0	199.5	89 Compo	89435			43.2			1			
199.5	200.0		89436			31.6			4½			
200.0	200.5		89437			49.2			1½			
200.5	201.0		89438			45.3			2			
201.0	201.5		89439			36.7			4			
201.5	202.0	90 Compo	89440			35.3			2½			
202.0	202.5		89441			40.1			3½			
		199	Compo #89		0.52	43.0	15.76		2½	.52		
		199	Compo #90		0.48	38.6	16.18		3½	.54		
203.5	204.0		89442	0.5		54.3			3			
204.0	204.5		89443			46.9			2			
204.5	205.0		89444			54.2			1½			
205.5	206.0		89445	0.5		42.5			1			
206.0	206.5		89446			43.2			1			
206.5	207.0		89447			38.3			3			
207.0	207.5		89448			36.9			2½			
207.5	208.0		89449			31.2			6			
208.0	208.5	91 Compo	89450			116.5			1			
208.5	209.0		89451			24.9			2		2 lb max	1.23
209.0	209.5		89452			32.2			1½			
209.5	210.0		89453			10.4			3			
210.0	210.5		89454			17.5			2			
210.5	211.0		89455			27.2			1½			
211.0	211.5		89456			38.3			1			

over

AREA - CASTLE MOUNTAIN over

HOLE NO. RH- # 2213

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H. # 2213 CASTLE MOUNTAIN August 25/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
		#91 070								Comp		
211.5	212.0		89457	0.5		8.8			3½			
212.0	212.5		89458			3.2			5½			
			Compo #91		0.47	29.4	19.84		2½	.58		
246.5	247.0		89459	0.5		47.2			1			
247.0	247.5		89460			48.7			1			
247.5	248.0		89461			54.1			1			
248.0	248.5		89462			53.1			1			
248.5	249.0		89463			48.8			1			
249.0	249.5		89464			43.3			1			
249.5	250.0		89465			33.9			1 1/16			
250.0	250.5		89466			34.2			1 1/16			
250.5	251.0		89467			29.6			2			
251.0	251.5		89468			35.1			1			
251.5	252.0	Compo 92 Comp 93	89469			33.7			1			
252.0	252.5		89470			31.1			2½		Romax	1.24
252.5	253.0		89471			47.8			1 1/16			
253.0	253.5		89472			37.9			1½			
253.5	254.0		89473			39.4			1			
254.0	254.5		89474			41.6			1			
254.5	255.0		89475			48.5			1			
256.0	255.5		89476			51.2			1			
255.5	256.0		89477			51.5			1			
		051	Compo #92		0.45	42.5	16.38		1	.48		
			Compo #93		0.43	37.8	17.01		1	.54		

collect 5 25 kg bags into hole to

AREA - CASTLE MOUNTAIN

PAGE NO. 2 of 2

HOLE NO. RH- # 2213

RH #2215

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER · OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
17.3	17		88301	.5		83.2			0			
17	17.5		02	.5		78.4			0			
			Compo #138		0.34	25.5	20.66		5	.59	078220	
72.5	73											
73	62.3		88311	0.5		23.0			3½			
73	63	Comp	12			22.2			5½			
63	63.5	138	13			33.0			5½			
63.5	64		14			45.5			4			
64	64.5		15			48.1			3			
64.5	65		16			61.7			1			
65	65.5		17			51.9			2½			
65.5	66		18			62.9			1			
66	66.5		19			54.5			1½			
66.5	67		20			31.1			4½			
67	67.5		21			27.0			4			
67.5	68		22			18.0			5			
68	68.5		23			27.0			1½			
68.5	69	Comp	24			38.9			5½		Ro 089	1.25
69	69.5	139	25			14.2			2		Ro max	
69.5	70		26			14.7			5			
70	70.5		27			15.7			5½			
70.5	71		28			18.5			5			
71	71.5		29			42.0			5			
71.5	72		30			74.7			1			
			Compo #139		0.40	25.8	19.69		4½	.54	070220	
72.5	73		88304	0.5		—			—			
73	73.5		5			—			—			
73.5	74	Comp	6			8.8			1½			
74	74.5		7			40.3			7			
74.5	75	140	8			70.6			½			
			Compo #140		0.42	26.0	19.66		6½	.49	072220	
89	89.5		88351	.5		59.3			1			
89.5	90		52			63.9			1			
90	90.5		53			61.9			1			
90.5	91		54			76.2			1			

Coal to

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER · OPERATIONS

OH	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b)	REMARKS
7·5	93	Compo 141	88335	·5		22.9			1/2			
13	93·5		36			28.0			3 1/2			
13·5	94		37			54.3			3 1/2			
94	94·5		38			61.8			2 1/2			
94·5	95		39			57.8			3			
95	95·5		40			71.4			1			
95·5	96		41			56.5			1 1/2			
96	96·5		42			41.2			3 1/2			
96·5	97		43			26.8			3 1/2			
97	97·5		44			22.0			1 1/2			
97·5	98	Compo 142	45			27.5			2	R 0·88		
98	98·5		46			25.4			1	Omax 1.29		
98·5	99		47			72.2			2 1/2			
99	99·5		48			14.1			2 1/2			
99·5	100		49			22.4			6 1/2			
100	100·5		50			62.8			1			
			Compo #141		0·41	25·9	18.75		2 1/2	·72	199220	
			Compo #142		0·45	25·6	19·11		3 1/2	·63	051220	
125·5	126		88351	·5		62.8			1			
126	126·5		52	·5		73.9			0			
~~125~~	~~126~~		~~88353~~	~~·5~~								
31	131·5		88353	·5		47.9			2			
31·5	132		54	·5		79.5			0			
35	135·5	Compo 143	88355	·5		39.6			4 1/2			
135·5	135		56			57.3			1			
135	136·5		57			42.2			0			
136·5	137		58			13.3			2 1/2			
137	137·5		59			48.1			1			
137·5	138		60			55.5			1			
138	138·5		61			75.7			1/2			
			Compo #143		0·38	41·6	15.83		1/2	·57	052220	

Castle

HOLE NO. DH 2215

RH #2216

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
6	6.5	131 plus X	88176	.5		40.1			2½			
6.5	7		77			50.4			1			
7	7.5		78			68.6			1			
			Compo #131		0.76	40.1	18.24		2½	.68	19922	
52.5	53		88179	.5		17.4			1			
53	53.5		80			21.1			2			
53.5	54		81			30.6			1½			
54	54.5		82			28.8			2½			
54.5	55	Compo 132 / Compo 133	83			22.2			2½			
55	55.5		84			17.9			4½		Ro 091 max	1.27
55.5	56		85			9.7			2½			
56	56.5		86			22.4			5½			
56.5	57		87			13.2			1½			
57	57.5		88			43.4			3½			
57.5	58		89			37.0			1			
58	58.5		90			33.3			2½			
58.5	59		91			80.7			0			
			Compo #132		0.51	25.7	20.19		3	.45	0902220	
			Compo #133		0.51	20.1	20.99		3	.48		
115.5	116		88192	0.5		39.2			1			
116	116.5	Compo 134	93			14.6			4½			
116.5	117		94			18.6			6			
117	117.5		95			19.1			5½			
117.5	118		96			67.2			0			
			Compo #134		0.43	23.4	19.97		4½	.47	0712220	
			Compo #135		0.38	23.7	20.22		4½	.40	0702220	
118.5	119		88198	0.5		35.1			4½			
119	119.5		99			68.4			1			
119.5	120		88200			30.8			3½			
120	120.5		88152			22.5			5			
120.5	121	Compo 135	53			27.2			1			
121	121.5		54			24.4			2½			
121.5	122		55			13.8			6½		Ro 092 max	1.22
122	122.5		56			27.9			3			
122.5	123		57			22.7			3½			
123	123.5		58			16.8			3½			
123.5	124		59			15.5			3½			
124	124.5		60			21.4			6½			

AREA - Castle

HOLE NO. RH- 2216

ROTARY DRILL HOLE SAMPLING RECORD

BHP COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
124.5	125		88161	.5		63.7			1			
126.5	127	Compo 136	88162	.5		30.3			2			
127	127.5		" 63			15.3			5			
127.5	128		" 64			12.6			6½			
128	128.5		" 65			67.6			0			
			Compo #136		0.34	20.0	20.36		5½	.64	072 220	
138.5	139		88166	.5		58.2			1			
139	139.5		67			60.8			1			
139.5	140		68			68.6			1			
140	140.5		69			83.8			0			
142	142.5		88170	.5		60.2			1			
142.5	143		71			62.8			1			
143	143.5		72			84.5			0			
145	145.5		88173	.5		41.8			1			
145.5	146		74			66.5			1			
146	146.5		75			75.3			1			
146.5	147		88201			67.5			1			
147	147.5		02			69.4			1			
147.5	148		03			36.1			1			
148	148.5		04			30.2			1			
148.5	149	Compo 137	05			33.7			1			
149	149.5		06			22.6			5			
149.5	150		07			12.7			6½			
150	150.5		08			60.2			½			
			Compo #137		0.31	28.6	18.99		3	66	051 220	

AREA – Curtle

PAGE NO. 2 of 2

HOLE NO. RH- 2216

RH. 2217

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
68·5	69		88226	·5		61.8			1			
69	69·5		27	·3		80.8			1/2			
			Compo #125		0.48	20.4	20.52		2½	·45	090220	
			Compo #126		0.44	30.0	19.56		6	·56	092220	
89	89·5		88228	·5		19.4			3			
89·5	90		29			15.8			3 1/2			
90	90·5		30			23.9			1 1/2			
90·5	91		31			8.7			1			
91	91·5		32			21.3			1 1/2			
91·5	92		33								R0 093	
92	92·5		34			31.4			1 1/2		R0 MAX	1.25
92·5	93	Compo 125	35			24.4			2			
93	93·5		36			11.1			4			
93·5	94		37			22.0			2 1/2			
94	94·5		38			21.0			6			
94·5	95		39			53.7			1 1/2			
95	95·5		40			69.9			1			
95·5	96	126 prox	41			30.0			6			
96	96·5		42			53.2			4			
			Compo #127		0.39	28.1	20.41		3	·40	070220	
			Compo #128		0.45	25.5	19.75		3 1/2	·52		
			Compo #129		0.49	18.5	20.31		3	·44		
141	141·5		88243	·5		24.7			3 1/2			
141·5	142	Compo 128	44			11.7			3 1/2			
142	142·5		45			25.0			2 1/2			
142·5	143		46			32.5			3 1/2			
143	143·5		47			53.2			1 1/2			
143·5	144		48			21.1			6			
144	144·5		49			63.4			1			
144·5	145		50			47.4			2			
145	145·5		89151			19.9			4			
145·5	146		52			14.6			2 1/2		R0 094	1.21
146	146·5	Compo 127	53			28.4			1		R0 MAX	
146·5	147		54			8.5			6			
147	147·5	Compo 129	55			20.1			5 1/2			
147·5	148		56			9.8			3			
148	148·5		57			15.0			1 1/2			
148·5	149		58			11.6			2 1/2			
149	149·5		59			9.6			3 1/2			
149·5	150		60			44.4			1 1/2			

AREA – Castle

PAGE NO. 1 of

HOLE NO. RH– 221F

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
150	150.5		89161	.5		78.9			1/2			
151.5	152		89162	.5		25.5			1			
152	152.5	Comp 130	63			73.2			5 1/2			
152.5	153		64			18.5			6			
153	153.5		89166	1		79.1			1/2			
			Comp #130		0.48	26.3	19.92		4 1/2	.50	072220	

AREA - Castle

HOLE NO. RH-2217

RH 2218.

ROTARY DRILL HOLE SAMPLING RECORD

Fording COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
104			88076			26.2			3			
			077			13.3			2½			
			078			12.8			2			
			079			12.8			3½		R_o	
		Compo 056	080			19.9			5		max	
			081			19.0			4			
			082			12.1			3½		052	1.30
			083			16.7			4			
			084			7.5			6			
			085			13.3			1			
	1045		086			66.8			3			
108		D	087			13.7			2½		R_o	
		Compo 057	088			16.7			3		max	
	108		089			20.0			5			
			090			22.5			1		053	1.30
	109		091			47.8			½			
			092			73.1			3½			
		?	88305			30.0						
		not this hole ?	COMPO #56		0.45	14.5	20.07		3½	.36		
			compo # 57		0.56	18.2	18.98		3½	.41		

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H. # 2218 CASTLE MOUNTAIN August 27/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
136.0	136.5		89478	0.5		30.2			2½			
136.5	137.0		89479			23.6			3			
137.0	137.5		89480			41.7			3			
137.5	138.0		89481			47.3			3			1.26
			Compo #58		0.62	33.4	16.99		3	.42		
143.5	144.0		89482	0.5		11.1			7			
144.0	144.5		89483			14.3			7			
144.5	145.0		89484			39.6			3½			1.19
145.0	145.5		89485			24.2			4			
			Compo #59		0.59	24.0	20.89		5	.47		
		141.5	142.5 Compo #60		0.58	28.0	20.00		3	.35?		
146.0	146.5		89486	0.5		27.7			3			
146.5	147.0		89487			25.1			3			
147.0	147.5		89488			28.7			3			
147.5	148.0		89489			54.1			1			
148.0	148.5		89490			38.8			1			
148.5	149.0		89491			36.1			1			
149.0	149.5		89492			31.8			1			1.20
149.5	150.0		89493			42.3			1			
			Compo #61		0.44	36.9	18.03		1	.35?		
			Compo #62		0.64	33.8	18.74		1	.34?		
165.5	166.0		89494	0.5		15.7			3			
166.0	166.5		89495			14.3			5½			
166.5	167.0		89496			14.3			6			
167.0	167.5		89497			25.6			5½			
167.5	168.0		89498			19.4			5½			
168.0	168.5		89499			25.3			4			
168.5	169.0		89500			26.6			1			
169.0	169.5		92476			19.3			1½			
169.5	170.0		92477			23.1			3			1.26
170.0	170.5		92478			16.5			5			
170.5	171.0		92479			15.6			4½			
171.0	171.5		92480			18.7			3½			
171.5	172.0		92481			25.9			2			
172.0	172.5		92482			20.8			3			
172.5	173.0		92483			9.8			4½			

AREA - CASTLE MOUNTAIN

HOLE NO. RH-# 2218

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

R.H. # 2218 CASTLE MOUNTAIN August 27/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
		over								over		
173.0	173.5	0654	92484	0.5		14.3			5½	9		
173.5	174.0		92485			14.3			4½	057		
			Compo #63		0.60	20.1	20.34		3½	48		
188.0	188.5		92486	0.5		51.5			1			
188.5	189.0		92487			54.5			1			
189.0	189.5		92488			70.2			1			
219.0	219.5		92489	0.5		22.8			2			
219.5	220.0		92490			24.5			2½			
220.0	220.5		92491			14.2			4½			
220.5	221.0		92492			23.6			3½			
221.0	221.5		92493			28.0			3½			
221.5	222.0		92494			33.9			6½			
222.0	222.5		92495			35.6			5			
222.5	223.0		92496			25.4			5			
223.0	223.5		92497			13.8			3			
223.5	224.0		92498			16.9			3			
224.0	224.5		92499			14.1			5½		10 mg/l	
224.5	225.0	Compo 0664	92500			14.9			5½			
225.0	225.5		92426			21.3			2½		058	
225.5	226.0		92427			20.7			3			1.22
226.0	226.5		92428			19.5			1½			
226.5	227.0		92429			12.7			4			
227.0	227.5		92430			23.8			4			
227.5	228.0		92431			13.4			4½			
228.0	228.5		92432			39.7			3			
			Compo #64		0.60	23.5	19.76		3	39		
230.0	230.5		92433	0.5		40.3			1½			
230.5	231.0	Compo 0665	92434			40.7			1			
231.0	231.5		92435			20.7			4½			
231.5	232.0		92436			32.7			4			
			Compo # 65		0.58	35.9	16.64		2½	43		
243.0	243.5		92437	0.5		58.8			1			
246.0	246.5		92438	0.5		43.5			1			

AREA - CASTLE MOUNTAIN

PAGE NO. 3 of 3

HOLE NO. RH - # 2218

RH #2219

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

OH	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
4	4.5		90501	.5		12.1			1/2			
4.5	5		2			15.2			0			
5	5.5		3			11.2			1/2			
5.5	6		4			14.5			0			
6	6.5		5			23.0			1/2			
6.5	7		6			22.9			1/2			
7	7.5	Compo	7			14.7			1			
7.5	8		8			9.0			1			
8	8.5	115	9			15.8			1 1/2			
8.5	9		10			12.1			1 1/2			
9	9.5		11			23.8			2			
9.5	10		12			13.2			1 1/2			
			Compo #115		0.97	16.1	19.36		1 1/2	37	04021	0
15	15.5		90513	.5		22.2			3/2			
15.5	16		14			26.3			1			
16	16.5	Compo	15			8.0			4 1/2			
16.5	17		16			10.1			5 1/2			
17	17.5	116	17			10.6			6			
17.5	18		18			12.2			6 1/2			
			Compo #116		0.27	15.5	18.89		4	60	04221	0
20	20.5	117 @10X	90519	.5		36.0			1/2			
			Compo #117		0.41	36.0	13.30		1/2	51	19921	0
22	22.5	118 @10X	90520	.5		45.4			1			
			Compo #118		0.51	45.4	14.17		1	52	19921	0
31	31.5		90521	.5		19.7			5 1/2			
31.5	32		22			18.8			5 1/2			
32	32.5	Compo	23			19.8			2			
32.5	33		24			15.9			1 1/2			
33	33.5	119	25			35.9			1 1/2			
33.5	34		26			60.6			1			
			Compo #119		0.54	22.6	18.36		2	52	03021	0

AREA - Castle

HOLE NO. RH- 2219

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
	45.5		90527	.5		32.6			3			
5	46		28			8.7			7			
6	46.5		29			15.8			7			
5	47	Comp 120	30			17.1			6			
7	47.5		31			9.6			6½			
5	48		32			16.7			6			
8	48.5	note:	90535			17.9			6½			
			COMPO #120		-0.39	18.4	20.41		5½	47	020210	
1	51.5		90533	.5		15.8			6½			
.5	52	Comp 121	34	.5		14.5			5½			
			COMPO #121		0.46	16.0	20.74		5½	57		
155	106		90536	.5		43.4			1½			
26	106.5		37			40.3			1		095	L30
26.5	107	Comp 122	38			40.0			1½		max	
27	107.5		39			42.4			2½			
25	108		40			26.2			5½			
28	108.5		41			45.4			2½			
28.5	109		42			46.2			1½			
			COMPO #122		0.44	39.2	15.86		1½	37	030210	
29	127.5		90543	0.5		9.8			6½			
29.5	125		44			11.5			7			
125	125.5		45			15.2			6			
25.5	126	Comp 123	46			19.0			5			
26	126.5		47			14.2			6			
26.5	127		48			13.9			6½			
27	127.5		49			43.7			3½			
			COMPO #123		0.39	18.3	19.41		6	48	020210	
29.5	130		90551	.5		50.8			1			
305	131		90552	.5		29.6			5			
31	131.5	Comp 124	53			32.7			5½			
31.3	132		54			25.7			5			
			COMPO #124		0.24	30.0	16.06		5½	49	010210	

Cattle

HOLE NO. RH-2219

#2220 Castle

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

H	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
2.5	43		90576	0.5		29.3			1			
43	43.5		77			36.5			1			
43.5	44		78			30.6			1			
44	44.5		79			29.6			1			
44.5	45	Compo #111	80			38.1			1½			
45	45.5		81			36.6			1			
45.5	46		82			63.8			1			
46	46.5		83			56.5			1			
46.5	47		84			76.8			1			
~~47~~	~~47.5~~		Compo #111		0.37	33.6	15.79		1	60	040210	
47.5	48		90585	0.5		17.1			2			
48	48.5		86			67.9			0			
48.5	49		87			16.2			1			
49	49.5		88			14.9			2½			
49.5	50		89			13.4			3			
50	50.5		90			30.3			3			
50.5	51		91			18.8			5			
51	51.5	Compo #112	92			13.4			3½		Ro 0.96 max	
51.5	52		93			10.8			2			1.33
52	52.5		94			18.1			2½			
52.5	53		95			19.5			3½			
53	53.5		96			18.2			3			
53.5	54		97			15.5			4½			
			Compo #112		0.29	20.2	18.82		2½	38	040210	
57	57.5		90598	0.5		15.0			1½			
57.5	58		99			10.3			3			
58	58.5	Compo #113	90600			17.9			1½			
58.5	59		01			17.8			1			
59	59.5		02			35.9			1			
59.5	60		03			35.9			1½			
			Compo #113		0.35	22.3	17.28		1½	45	042210	
61.5	62		90604	.5m		77.6			0			
62	62.5		5	"		71.8			1			
62.5	63		6	"		60.5			1			
65	65.5	Compo #114	90607	.5m		40.6			1½			
65.5	66		8	.5m		38.7			1			
			Compo #114		0.26	39.7	16.10		1½	54	199210	

AREA - Castle

PAGE NO. 1 of 1

HOLE NO. ~~ZRH~~ - 2220

RH #2221

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
34	34.5		88038	.5		31.1			1½			
34.5	35		39			33.0			1			
35	35.5	94 Compo	40			30.1			2½			
35.5	36		41			21.7			5			
36	36.5		42			30.6			3			
36.5	37		43			59.2			1			
37	37.5		44			64.8			1			
37.5	38		45			41.5			3½			
38	38.5		46			29.8			6			
38.5	39		47			10.2			7			
39	39.5		48			16.7			6			
39.5	40		49			45.8			2		Ro max	
40	40.5	95 Compo	50			55.7			1			1.29
40.5	41		51			45.5			4			
41	41.5		52			32.2			5			
41.5	42		53			22.4			5½			
42	42.5		54			48.7			1			
42.5	43		55			77.3			0			
		#199	Compo	#94	0.44	29.2	16.75		2	2.45		
		040	Compo	#95	0.46	33.3	17.39		5	0.67		
46.5	47		88056	0.5		31.3			2			
47	47.5		57			30.9			2			
47.5	48		58			22.6			6½			
48	48.5		59			31.4			4½			
48.5	49	96 Compo	60			41.0			3		Ro max	1.29
49	49.5		61			39.3			3½			
49.5	50		62			17.6			5½			
50	50.5		63			22.4			4			
50.5	51		64			79.5			0			
51	51.5	042	Compo	#96	0.47	30.0	1685		4	.62		

AREA - Castle

HOLE NO. RH- 2221

FORDING COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
65	65.5	97 Coupon	88065	.5		37.3			3	3 Round		
65.5	66		66			41.0			2½		1.30	
66	66.5		67			66.8			1			
		.030	Compo #97		0.51	38.4	16.14		3	.45		
101	101.5	98 Dirty	88068	.5		31.1			2½	1 Round		
101.5	102		69			33.9			3½			1.36
102	102.5		70			50.9			1½			
102.5	103		71			51.9			2			
103	103.5		72			70.7			1			
		.020	Compo #98		0.45	32.6	16.96		3	.49		

AREA - Castle

PAGE NO. 2 of 2

HOLE NO. RH- 2221

ROTARY DRILL HOLE SAMPLING RECORD

R.H. # 2224

FORDING RIVER OPERATIONS

DM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
	16.5		87000	0.5		3.9			6½			
.5	17.0		87626	0.5		7.1			7½			
.0	17.5		27			4.7			7			
.5	18.0		28			5.2			6½			
.0	18.5		29			4.7			7			
.5	19.0	Compo 109	30			2.9			7½		R max	
.0	19.5		31			4.7			7			1.02
.5	20.0		32			4.8			7½			
.0	20.5	I	33			4.0			7½			
.5	21.0		34			4.4			7			
.0	21.5		35			32.9			6½			
.5	22.0		36			74.2			1			
			Compo #109		0.75	8.6	28.43		7	.80		
.5	40.0		87637	0.5		15.5			6½			
2.0	40.5		38			12.0			7½			
2.5	41.0		39			11.9			7			
1.0	41.5	HM Compo 110	40			8.1			7		R max	1.07
.5	42.0		41			15.3			7			
2.0	40.5		42			83.8			0			
			Compo #110		0.64	13.0	26.90		7	.72		

AREA - LAKE MOUNTAIN

PAGE NO. 1 of 1

HOLE NO. RH- 2224

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

R.H. # 2025

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
13.0	13.5		87651	0.5		23.5			4			
13.5	14.0		52			12.1			6½			
14.0	14.5		53			7.8			6½			
14.5	15.0		54			12.5			4½			
15.0	15.5	Comp 001	55			8.3			5½			
15.5	16.0		56			15.6			3½			
16.0	16.5	002	57			6.0			7			
16.5	17.0		58			26.8			6			
17.0	17.5		59			16.1			6½			
17.5	18.0		60			17.8			6½			
18.0	18.5		61			49.3			2			
18.5	19.0		62			38.8			4			
19.0	19.5		63			57.3			2			
19.5	20.0		64			57.0			2			
20.0	20.5		65			56.4			2½			
20.5	21.0		66			75.7			0			
			Comp	#001	0.77	17.6	24.93		5½	.70		
		I	Comp	#002	0.70	22.1	24.53		5	.70		
29.0	29.5		87669	0.5		22.9			7			
29.5	30.0		70			19.6			7			
30.0	30.5	Comp 003	71			17.0			7			
30.5	31.0		72			42.9			6			
31.0	31.5		73			68.4			1			
		HMI	Comp	#003	0.71	25.1	23.29		6	.70		
32.0	32.5		87674	0.5		66.3			1			
32.5	33.0		87675	0.5		72.6			1			

AREA –

HOLE NO. RH- 2025

R.H. # 2226

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
3.0	3.5		87676	0.5		24.6			0			
3.5	4.0		77			47.3			0			
4.0	4.5	Compo #107	78			30.2			0			
4.5	5.0		79			39.4			0			
5.0	5.5		80			60.6			0			
5.5	6.0		81			15.4			0			
		199	Compo	#107	0.77	37.0	21.75		0	.74		
10.5	11.0		87682	0.5		54.1			1½			
11.0	11.5		83			70.2			0			
11.5	12.0		84			43.5			3			
12.0	12.5		85			38.3			6½			
12.5	13.0		86			45.6			2½			
13.0	13.5	Compo #108	87			22.9			6½			
13.5	14.0		88			45.9			3	Remove		1.01
14.0	14.5	106	89			16.1			7			
14.5	15.0		90			22.5			7½			
15.0	15.5		91			82.0			0			
		HMI	Compo	#108	0.74	34.3	21.11	~	5	.80		

AREA -

HOLE NO. RH- 2226

R.H. # 2227

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED — FORDING RIVER OPERATIONS

ROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
39.0	39.5		86798	0.5		11.4			4½			
39.5	40.0		86799			17.1			5½			
40.0	40.5		86800			9.0			6			
40.5	41.0		86801			10.0			5½			
41.0	41.5		02			9.7			5½		Ro 100	
41.5	42.0	Compo #104 / Compo #105	03			14.8			5½			
42.0	42.5		04			41.5			2		Ro max 1.03	
42.5	43.0		05			8.1			7			
43.0	43.5		06			16.8			6			
43.5	44.0		07			22.8			6			
44.0	44.5		08			59.0			1½			
44.5	45.0		09			33.5			6			
45.0	45.5		10			56.3			2½			
45.5	46.0		11			64.4			1			
			Compo #104		0.59	22.0	25.05		5½	.76		106 130205 204
			Compo #105		0.61	16.6	25.89		6	.77	I →	
50.0	50.5		86812	0.5		19.8			6½			
50.5	51.0		13			10.8			6½			
51.0	51.5	Compo #106 / Compo #107	86814			13.3			6½		Ro 101	
51.5	52.0		86814	0.5							Romax 1.03	
52.0	52.5		15			6.5			6½			
52.5	53.0		16			46.0			4½			
53	53.5		86820			39.0			4½			
53.5	54.0		17	0.5		27.1			6			
54.0	54.5		18			87.1			0			
			1st Compo #106		0.57	21.8	26.09		6½	.93	Hml	121
			1st Compo #107		0.58	13.7	29.02		6½	.95		
~~51.0~~	~~51.5~~		~~86819~~	~~0.5~~		~~13.3~~			~~6½~~			
~~53~~	~~53.5~~		86820	0.5		39.0			4½			
91.5	92.0		86828	0.5		83.7			0			
92.0	92.5		86828			65.2			0			
~~92.5~~	~~93.0~~ 93.0		~~86829~~ 86823			69.1			0			
93.0	93.5		86824			66.7			0			

AREA - LAKE MOUNTAIN

HOLE NO. RH- 2227

COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

R.H. # 2227

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
93.5	94.0		86825	0.5		46.5			2½			
94.0	94.5		86976	0.5		30.6			5½		R_o max .097	
94.5	95.0	Comp #108	77			34.7			5			1.00
95.0	95.5		78			39.1			5			
			Comp #108	#168	0.44	38.4	21.32		4½	.63	#	120
97.0	97.5		86979	0.5		6.9			½			
97.5	98.0		80			14.9			6			
98.0	98.5		81			21.8			5½			
98.5	99.0		82			21.2			5			
99.0	99.5		83			16.9			6		R_o max .098	
99.5	100.0	Comp #109	84			22.8			5½			1.11
100.0	100.5		85			23.0			5½			
100.5	101		86			20.9			4½			
101.0	101.5		87			15.0			6½			
101.5	102.0		88			43.0			3			
			Comp #109	#195	0.45	22.4	22.16		5½	.71	Gu	111
103.0	103.5		86989	0.5		52.0			1			
103.5	104.0		90			72.0			½			
114.5	115.0		86991	0.5		28.1			3½			
115.0	115.5		92			18.8			5			
115.5	116.0		93			35.3			3½			
116.0	116.5		94			24.2			5½		R_o max .099	
116.5	117.0		95			35.1			3			
117.0	117.5	Comp #110	96			17.7			5½			1.17
117.5	118.0		97			18.3			6			
118.0	118.5		98			27.6			5½			
118.5	119.0		99			41.7			1½			
			Comp #110	#210	0.53	25.7	20.48		4½	.65	G	110

AREA - Lower Mountain 1

HOLE NO. RH- 2227

COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

R.H # 2228

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
15.0	15.5		86751	0.5		36.3			5			
15.5	16.0		52			60.9			2			
16.0	16.5	Comp 177	53			31.9			3½			
16.5	17.0		54			11.8			7½			
17.0	17.5		55			13.7			7			
17.5	18.0		56			32.0			½			
			Comp #177		0.87	30.2	26.03		6	hot		J-3
22.0	22.5	178 prox	86757	0.5		44.4			3½			
22.5	23.0		58			62.6			2			
23.0	23.5		59			86.0			0			
			Comp #178		0.85	44.9	19.88		4	37		J-2
26.0	26.5		86760	0.5		64.0			½			
26.5	27.0	179 Comp	61			38.2			4½			
27.0	27.5		62			66.7			1			
27.5	28.0		63			88.4			0			
			Comp #179		0.76	39.5	21.82		1½	79		J1
33.0	33.5		86764	0.5		68.8			1			
33.5	34.0		65			64.0			2½			
34.0	34.5		66			41.8			2½			
34.5	35.0	Comp 180	67			30.7			4			
35.0	35.5		68			86.4			0			
35.5	36.0		69			32.8			6½			
36.0	36.5		70			62.1			1			
			Comp #180		0.77	51.3	18.96		3½	87		⊄ (or 199) NON-MINEABLE
43.0	43.5		86771	0.5		77.8			0			
43.5	44.0		72			70.8			1			
62.0	62.5	prox	86773	0.5		27.9			3			
62.5	63.0	181	74	0.5		87.2			1			
63.0	63.5		75	0.5		12.6			½			
			Comp #181		0.83	30.7	21.89		3	49		Iu

AREA - LAKE MOUNTAIN

PAGE NO. 1 of 1

HOLE NO. RH- 2228

COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

R.H. #2228 LAKE MOUNTAIN ~~July~~ July 7/90 DRILLED

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
63.5	64.0		86776	0.5		72.1			½			
64.0	64.5		86777			37.1			3			
64.5	65.0	Comp	86778			24.1			6½	Ro		
65.0	65.5		86779			12.5			7			
65.5	66.0	204	86780			22.0			6		Ro max 1	1.00
66.0	66.5		86781			47.9			3			
66.5	67.0		86782			58.0			1½		130	
67.0	67.5		86783			75.0			1			
			Comp #204		0.68	24.5	26.29		5½	66	I	
82.0	82.5		86784	0.5		66.5			1			
82.5	83.0		86785			83.2			1			
103.0	103.5		86786	0.5		73.0			½			
103.5	104.0		86787			46.4			3			
104.0	104.5		86788			42.4			4			
104.5	105.0		86789				missing					
105.0	105.5	Comp	86790			13.8			6½	Ro max 1		1.01
105.5	106.0		86791			22.3			6½		131	
106.0	106.5	205	86792			26.2			5			
106.5	107.0		86793			24.5			6½			
107.0	107.5	77	~~86794~~			~~14.8~~			1			
107.0	107.5	+	86797			75.6			7			
109.5	110.0		86795			72.8			1			
110.0	110.5		86796				missing					
			Comp #205		0.68	29.1	28.51		6	64	H	

AREA - LAKE MOUNTAIN PAGE NO. 2 of 2 HOLE NO. RH- #2228

RH2229

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
18	18.5	Comp #1099	89176	.5		29.4			6			
18.5	19		77	.5		28.0			6			
			Compo # 99		1.01	29.3	22.81		6	.96		
49	49.5	Comp #100	89178	.5		10.9			7			
49.5	50		79			13.8			6½			
50	50.5		80			11.6			6½		102	
50.5	51		81			17.7			6½		Rawac	1.64
51	51.5		82			4.2			7			
51.5	52		83			4.0			6½			
52	52.5		84			11.7			7			
52.5	53		85			6.6			7			
53	53.5		86			23.8			6½			
53.5	54		87			24.3			5½			
			Compo # 100		0.52	14.2	27.68		6½	.67	H	
86.5	87	Comp #101	89188	.5		13.6			6½			
87	87.5		89			15.9			6			
87.5	88		90			16.5			6½			
88	88.5	Comp #102	91			21.0			5½		103	
88.5	89		92			17.5			5½		Rawac	1.14
89	89.5		93			5.5			2½			
89.5	90		94			30.8			5			
		may be a tm error here	Compo #101		0.51	26.9	21.43		6	.60	Cu	
			Compo #102		0.43	17.9	23.87		6	.72	Cu	
91	91.5	Comp #103	89195			13.7			6			
91.5	92		96			10.2			6½			
92	92.5		97			11.0			6			
92.5	93		98			12.7			6			
			Compo #103		0.47	13.0	24.32		6	.64	Cu	

HOLE NO RH 2229

NB RH # 2251

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING RIVER OPERATIONS

OM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
21	21.5		91183	0.5		34.1			6½			
21.5	22	312 Compo	91184	0.5		15.0			7½			
				312	0.42	24.6	21.01		7	0.76		
22.5	23		91185	0.5		15.8			8			
23	23.5	313 Compo	91186	0.5		14.6			7			
				313	0.36	17.0	22.18		6½	0.96		
24	24.5		91187	0.5		52.1			3½			
24.5	25		88			6.3			7			
25	25.5	314 Compo	89			21.9			3½		$R_{o\,max}$	
25.5	26		90			15.5			6½			1.29
26	26.5		91			25.9			6			
				314	0.41	17.2	20.39		5½	0.71		
26	28.5		91192	0.5		35.7			3½			
28.5	29		93			14.3			6½			
29	29.5		94			14.0			6½			
29.5	30	315 Compo	95			26.4			5		$R_{o\,max}$	1.29
30	30.5		96			18.5			3½			
30.5	31		97			13.6			6½			
31	31.5		98			51.4			1½			
				315	0.34	22.5	20.63		5½	0.60		
34	34.5	316 prox	91199	0.5		18.5			6½			
				316	0.41	17.2	20.12		6	0.71		
67	67.5		92876	0.5		51.6						
67.5	68		77			49.8						
68	68.5		78			50.3						
68.5	69		79			54.6						
71	71.5		92880	0.5		72.9			0			
71.5	72		81			32.9			5			
72	72.5		82			40.6			4		$R_{o\,max}$	1.23
72.5	73	317 Compo	83			40.6			4½			
73	76.5		84			41.0			5			
				317	0.41	38.3	17.32		5	0.68		
83	83.5		92885	0.5		31.3			6½			
83.5	84		86			37.1			5½		$R_{o\,max}$	1.24
84	84.5	318 Compo	87			40.1			5½			
84.5	85		88			38.5			6½			
				318	0.47	34.4	17.70		5½	0.73		

HOLE NO. RH 2251

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
74	78.5		92899	05		55.8			2			
0	100.5		92840	05		35.3			2½			
00.5	101.		41	1		33.3			6			
01	101.5	319 Comp	42	1		23.4			5	Roof		1.30
1.5	102.		43	1		17.8			3			
02	102.5		44	1		23.6			2			
				319	0.46	26.5	18.02		4	0.54		
51	151.5		92845	05		24.7			6½			
51.5	152		46	1		10.7			6			
152	152.5		47	1		34.5			5			
52.5	153		48	1		41.9			4½	Ro		1.37
53	153.5		49	1		33.6			2	mix		
153	154	320 Comp	92900	1		21.7			3½			
54	154.5		92926	1		17.3			7½			
54.5	155		27	1		36.2			5½			
				320	0.39	24.2	18.02		6	0.65		

AREA Henretta PAGE NO 2 of 2 HOLE NO RH-225

32 RH #2252

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
55.5	56		91028	0.5		76.8			1			
56	56.5	365 prox	29	0.5		23.2			6			
				#365	0.31	23.5	27.18		6	.69		
63	63.5		91030	0.5		47.2						
65.5	66		91031	0.5		9.4			7			
66	66.5		32			10.2			6½			
66.5	67	61.0 Comp 366	33			8.4			5½		Ro max	1.11
67	67.5		34			11.0			7			
67.5	68		35			77.4			1½			
				#366	0.35	13.6	25.5		5	.45		
80	80.5		91036	0.5		16.8			7			
80.5	81	Comp 367	37			13.4			10½			
81	81.5		38			22.2			5		Ro max	1.17
81.5	82		39			41.0			4½			
				#367	0.29	23.8	22.3		5½	.94		
103.5	104		91040	0.5		50.6			1			
104	104.5		41			50.2			2½			
104.5	105		43			30.6			5½			
105	105.5		45			30.6			5			
105.5	106		46			18.6			6			
106	106.5	60.0	47			18.2			4½			
106.5	107		48			16.4			5			
107	107.5		49			40.8			5			
107.5	108		50			11.0			7			
108	108.5	Comp 368	51			8.0			7			
108.5	109		52			9.6			5½			
109	109.5		53			16.4			4½		Ro	
109.5	110		54			11.8			3½			
110	110.5		55			10.8			6		max	1.28
110.5	111		56			30.6			1			
111	111.5		57			18.6			2			
111.5	112		58			40.0			1			
112	112.5		59			30.0			2½			
112.5	113		60			18.4			1½			
113	113.5		61			48.2			2			
			-	#368	0.32	21.8	20.5		4	.63		

Henrietta

PAGE NO 1 of 1 HOLE NO DH 2252

RH-2253 ROTARY DRILL HOLE SAMPLING RECORD FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
13.5		93076	0.5		37.3			2			
14		77			37.1			2½			
14.5		78			40.3			2½		R_o max	
15	11' 11" Compo 369	79			18.2			4			
15.5		80			14.6			6			
16		81			18.9			5½			1.35
			#369	0.31	27.0	20.0		4	.74		
39.5		93083	0.5		18.2			5½			
40	11' 2" Compo 370	84	.5		35.7			2½			
			#370	0.26	26.9	19.5		4	.76		
45.5		93085	.5		33.5			6			
46	Compo 371	86	.5		45.6			5			
46.5		87	.5		30.6			1			
			#371	0.23	40.3	19.5		5	.90		
49	372 prox	93088	.5		32.4			5			
			#372	0.18	27.3	20.1		5	.81		
51.5		93089	.5		16.2			6½			
52		90			19.9			6½			
52.5	0' 90" 2.10	91			44.3			5			
53		92			17.7			5			
53.5	Compo 373	93			17.8			6		R_o max	1.30
54		94			19.2			5			
54.5		95			24.2			4			
55		96			26.2			3½			
55.5		97			11.4			5½			
			#373	0.32	22.7	20.5		5	.78		
59		93098	.5		14.9			5½			
59.5		99			12.7			5			
60	0' 92" 2.10	93100			21.0			5		R_o max	1.32
60.5	Compo 374	01			10.9			5			
61		02			12.2			5			
62		93103	.5		54.8			1½			
			#374	0.24	14.3	21.0		5	.74		

AREA Hennetta PAGE NO. 1 of 2 HOLE NO. RH-2253

T- 2253

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
97		93104	0.5		32.6			2½			
97.5		05			31.8			1			
98		06			17.1			3			
98.5		07			24			2			
99	Compo 375	08			38.1			2½		Ro	1.34
99.5		09			38.3			2		max	
100		10			30.8			3½			
100.5		11			15.3			5			
101		12			32.1			2			
			#375	0.29	29.5	19.4		3	.77		
140.5		93113	0.5		49.2			3			
141		14			42.7			4			
141.5		15			14.5			3½			
142		16			16.5			2			
142.5		17			18.8			2		Ro	1.40
143	Compo 376	18			18.5			2		max	
143.5		19			14.5			4½			
144		20			17.5			3½			
			#376	0.32	20.9	16.5		3	.71		

12/14/11 16:29

RH # 2254 ROTARY DRILL HOLE SAMPLING RECORD FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
22.5		93051	0.5		23.8			1/2			
23	0' 1' 1½" Compo 377	52			31.9			1/2			
23.5		53			37.4			0			
24		54			31.8			1/2			
			#377	0.69	31.9	17.4		1/5	.56		
29.5		93055	.5		68.7			1			
117		93056	0.5		15.3			4			
117.5		93057	0.5		16.3			2½			
118	0' 5' 1½" Compo 378	58			14.5			2			
118.5		59			14.0			1/2			
119		60			19.4			2			$R_{o\,max}$ 1.42
119.5		61			18.1			2½			
120		62			32.3			2			
120.5		63			26.9			2			
121		64			35.2			1½			
			#378	0.25	22.0	17.6		1/5	.41		
124	0' 5' 1½" Compo 379	93065	.05		36.3			1			
124.5		66			40.0			1½			
125		67			33.1			1½			
			#379	0.23	35.9	15.2		1	.39		
129.5	1' 2½" 0 Compo 380	93068	.5		26.5			2			
130		69			19.7			2			
130.5		70			46.8			1			
			#380	0.33	23.1	16.48		2½	.62		
138.5		93071	.5		50.0			1			
184.5		93072	.5		73.4			1			

Henrietta

PAGE NO. 1 of 1 HOLE NO. RH- 2254

40'

RH #2255

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. : (Actual / a.d.b.)	REMARKS
3	23.5		93001	0.5		16.8			3			
3.3	24		2			70.0			1½			
4	24.5		3			109			1½			
4.5	25		4			88			3½			
5	25.5	Comp	5			13.8			4		2	
5.5	26		6			43.7			1		110	1.42
6	26.5	0.50 2.10 381	7			17.4			1½		max	
6.5	27		8			20.8			2			
7	27.5		9			75.3			4½			
7.5	28		10			73.2			0			
8	28.5		11			62.0			1			
				#381	0.21	20.7	18.6		3	.41		
0	30.5	1.10 Comp	93012	.5		47.9			2			
0.5	31		13			19.5			3			
31	31.5	0.5 382	14			17.6			5½			
1.5	32		15			70.3			0			
				#382	0.19	28.4	16.5		3	.52		
5	35.5	1.10	93016	.5		22.5			1½			
5.5	36		17			21.3			1			
6	36.5	1.90 Comp	18			31.6			1			
6.5	37		19			36.0			2½			
		383		#383	0.33	28.5	15.8		1½	.60		
			20									
10	110.5	2.0	93021	0.5		13.5			7			
10.5	111		21			19.0			7			
11	111.5	1.5 Comp	22			20.8			6½			
11.5	112		23			25.3			5½			
12	112.5	384	24			53.7			1½			
				#384	0.34	20.3	18.4		6	.59		

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
122.5		93026	0.5		53.7			1½			
123		27			36.2			2½			
123.5		28			18.0			3			
124.		29			10.1			6½			
124.5		30			10.3			6½			
125	114	31			12.7			3½			
125.3	114	32			10.3			5			
126	Comp	33			14.4			6		10	
126.5		34			14.7			4½		10	
127		35			23.7			6		mg X	1.47
127.5	585	36			14.8			6			
			#365	0.34	19.5	14.3		5	.46		
128.5		93037	.5		27.8			3½			
129	Comp 3	38			18.0			5	3	10 K	
129.5	149	39			16.4			5½		mg X	1.48
130		40			54.2			1			
	386		#366	0.36	21.5	10.9		4	.40		
135		93041	0.5		45.0			2			

AREA - Hemetta

HOLE NO. RH- 2255

RH #2256

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	~~E.C.~~ FSI	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
39.5	40		91062	0.5		28.0		5½				
40	40.5		63			28.7		6				
40.5	41		64			23.7		6				
41	41.5		65			5.5		7⅓				
41.5	42		66			8.3		6½				
42	42.5		67			19.7		6½				
42.5	43		68			65.6		1½				
43	43.5		69			38.0		2				
43.5	44		70			10.6		6½		Ro max		
44	44.5		71			5.5		7½			1.11	
44.5	45		72			10.0		6½				
45	45.5		73			26.0		6½				
45.5	46		74			9.3		6½				
46	46.5		73			14.3		7½				
				#387	0.46	20.6	25.6	6		.74		
47	47.5		91076	0.5		11.1		12				
47.5	48		77			14.8		7				
48	48.5		78			19.0		7				
				#388	0.54	16.9	15.4	5		.80		
81	81.5		90179	0.5		9.7		6½				
81.5	82		80			5.5		6½				
82	82.5		81			3.1		6				
82.5	83		82			8.8		7				
83	83.5		83			14.2		6				
83.5	84		84			41.4		4				
84	84.5		85			25.1		2½		Ro max	1.20	
84.5	85		86			30.6		4½				
85	85.5		87			50.9		2½				
85.5	86		88			13.0		6½				
86	86.5		89			11.6		6½				
86.5	87		90			31		6½				
87	87.5		91			40.4		3½				
				#389	0.45	20.1	22.0	6		.71		

QH #2256

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.S.I.	F. S. I.	S	B. T. U. (Actual / a. d. b.)	REMARKS
101.5	102		91042	0.5		22.3		5				
102	102.5		93			14.3		5				
102.5	103	110 ±10 Comp'd	94			19.5		4½				
103	103.5		95			27.8		4				
		3,90		#390	0.37	20.6	20.8	5		1.75		
112	112.5		93024			66.1		1				

RH # 2257

ROTARY DRILL HOLE · SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

M	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
3	23.5	1'2" 321 Compo	91101	0.5		14.9			7			
.5	24		02			13.0			6½			
4	24.5		03			16.1			6½			
45	25		04			47.4			4½			
				321	0.52	15.2	25.94		7	0.92		
	31.5	1'2" 322 Phox	91105	0.5		16.2			7			
5	32		07	0.5		46.4			5½			
				322	0.51	15.4	27.19		7	0.68		
	33.5		91109	0.5		12.6			7			
.5	34		10			26.1			6			
4	34.5		11			8.1			7			
45	35	323 Compo	13			7.6			7½			
5	35.5		14			10.2			7			
.5	36		15			18.3			6½		Ro max	1.12
6	36.5	1'2" 10	16			20.4			6½			
65	37		17			24.0			6½			
				323	0.54	16.5	25.50		7	0.61		
				324	0.48	27.4	19.64		5½	0.41		
				325	0.45	25.6	20.19		6	0.43		
9	79.5		91118	0.5		53.7			2½			
75	80		19			46.1			4½			
0	80.5		20			18.2			6			
0.5	81	1'5½" 325 Compo	21			30.2			6			
1	81.5		22			34.6			5½			
1.5	82		23			4.6			6½			
2	82.5	324 Compo	24			6.7			6½			
2.5	83		25			50.3			2½			
3	83.5	326	26			51.6			1½			
3.5	84	Compo	27			8.1			6½			
4	84.5		28			9.3			6½			
45	85		29			52.9			1½			
				326	0.42	8.8	23.31		7	0.46		
				327	0.42	18.9	21.02		6	0.64		
5.5	86		91130	0.5		14.7			6½			
6	86.5	1'1½"	31			31.0			2½			
6.5	87	327 Compo	32			16.1			6			
7	87.5		33			19.6			6½		Ro max	1.23
7.5	88		34			14.8			6½			
7.5	88.5		35			15.7			6½			
8.5	89		36			19.6			2			

AREA - Hemetta

HOLE NO. RH- 2257

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
7	89.5		91137	0.5		53.7			1			
0.5	111	110 210	91138	0.5		75.8			5½			
11	111.5		39			66.0			1			
1.5	112	328 Comp	40			35.4			6			
12	112.5		41			25.6			6½			
				328	0.42	38.6	18.81		5	0.72		

AREA Hennessa

PAGE NO. 2 of 2

HOLE NO. RH-2257

PM 2250

	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
0	30.5		91151	0.5		8.1			6½			
25	31		52			53			7			
1	31.5		53			53			7			
.5	32		54			46			6½			
2	32.5		55									
25	33		56			7.6			5½			
3	33.5		57			5.9			6			
35	34		58			9.1			7			
34	34.5		59			9.9			6			
35	35		60			22.2			7			
5	35.5	coal	61			17.5			6½			
35	36		62			5.2			7½			
6	36.5		63			10.6			6			
6.5	37		64			17.7			6½			
37	37.5	GWM	65			5.8			5½		fm	1.19
37.5	38	#509	66			15.6			6½		wak	
38	38.5		67			10.0			6			
38.5	39		68			18.7			6			
39	39.5		69			21.7			5½			
39.5	40		70			23.5			5			
0	40.5		71			11.5			6½			
39	41		72			24.4			6½			
41	41.5		73			26.9			6½			
43	42		74			60.0			2			
42	42.5		75			67.2			3½			
				#509	0.69	14.3	23.19		6	0.74		
5	55.5		91176	0.5		29.8			1			
55	56	Comp 3	77			22.7			1½			
56	56.5		78			13.7			5½			
6.7	57	110 WAM	79									
57	57.5	#510	80			7.4			7½			
57.5	58		81			35.6			5½			
58	58.5		82			55.6			1½			
				#510	0.37	22.5	19.62		4	0.73		

2250

RH #2259

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
5	5.5		92351	0.5		44.9			3			
				329	0.53	25.0	24.00		6	0.96		
24	24.5	329 PROX	92352	0.5		25.2			6½			
				330	0.66	37.1	19.71		5½	0.83		
28	28.5	330 PROX	92353	0.5		36.9			5½			
28.5	29		54	0.5		55.7			3			
57	57.5		92357	0.5		14.0			6½			
57.5	58		56			18.0			3			
58	58.5		59			26.1			6½			
58.5	59		60			4.6			7			
59	59.5		61			13.0			7			
59.5	60		62			10.7			7			
60	60.5	331 Compo.	63			14.0			6½		R.O.	
60.5	61		64			18.8			6½			
61	61.5	115' 210	65			42.0			2½		Max	
61.5	62		66			26.6			6			1.13
62	62.5		67			7.6			7			
62.5	63		68			6.5			6½			
63	63.5		69			4.1			7			
63.5	64		70			4.0			6½			
				331	0.62	20.7	22.79		6½	0.44		
65	65.5		92371	0.5		3.9			6			
65.5	66		72			7.9			6½			
66	66.5	115' 210	73			9.3			5			
66.5	67		74			3.7			6½			
67	67.5		75			7.3			7			
67.5	68		76			4.2			6½			
68	68.5	332 Compo	77			10.3			7			
68.5	69		78			7.8			6			
69	69.5		79			9.6			5			
69.5	70		80			9.9			7			1.18
70	70.5		81			16.1			6½			
				332	0.56	8.4	25.67		7	0.56		
				333	0.51	24.9	22.01		6	0.93		
76.5	77	111' 210	92382	0.5		29.6			6			
77	77.5	333 Compo	83			24.6			6½			
77.5	78		84			22.6			6			

2259

23 RH 2260

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
37.5	38	# 511 prox	92385	0.3		26.6			7			
				#511	0.50	26.1	22.16		6½	0.56		
38.5	39		92386	0.5		26.0			1			
39	39.5		87			9.0			7			
39.5	40		88			5.8			7½			
40	40.5		89			8.6			7			
40.5	41		90			15.4			5			
41	41.5		91			14.0			7			
41.5	42		92			9.2			5½			
42	42.5		93			31.6			6			
42.5	43		94			18.0			7			
43	43.5	115 2'10	95			8.6			7½			
43.5	44		96			6.4			7			
44	44.5		97			49.2			4			
44.5	45		98			14.6			6½			
45	45.5		99			12.2			7			
45.5	46	Compos	92400			33.8			5½		max	~~1.00~~
46	46.5		01			7.6			6			
46.5	47	#500	02			6.2			8			1.19
47	47.5		03			33.4			6½			
47.5	48		04			15.6			6			
48	48.5		05			9.2			6			
48.5	49		06			11.8			5½			
49	49.5		07			12.8			1½			
				#500	0.53	16.9	23.37		6	0.51		

45 / RH # 2261

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
10	10.5	199210 334 prox	92408	0.5		32.7			5½			
			334		0.70	33.6	22.18		5½	1.26		
31.5	32		92409	0.5		12.4			6½			
32	32.5		10			15.4			5			
32.5	33		11			11.8			7½			
33	33.5	335 Comp	12			8.1			6½			max
33.5	34		13			8.9			7			
34	34.5	121210	14			37.7			5			1.18
				335	0.67	16.5	25.54		6	0.73		
												1.11
35	35.5		92415	0.5		57.1			3			
35.5	36		16			66.8			1			
36	36.5		17			16.7			7			
36.5	37	336 Comp	18			42.4			4½			
37	37.5	120210	19			52.7			3½			
				336	0.64	30.8	21.80		6½	0.71		
50.5	51		92420	0.5		59.7			1			
53.5	54	337	92421	0.5		9.9			7½			
54	54.5	199210 prox	22	05		13.5			7			
				337	0.48	12.0	27.26		7	1.03		
58.5	59		90423	0.5		47.8			3			

Hemitta

FORDING COAL LIMITED

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING RIVER OPERATIONS

	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
78	78.5		92424	0.5		45.1			4			
78.5	79		25			30.2			5½			
79	79.5		91001			14.3			7			
79.5	80		02			5.3			7			
80	80.5		03			16.1			6½			
80.5	81		04			13.8			7			
81	81.5		05			4.8			7			
81.5	82		06			10.8			6			
82	82.5		07			56.6			4½			
82.5	83		08			11.7			7			
83	83.5		09			11.2			6½			
83.5	84		10			7.4			6½			
84	84.5		11			20.1			5½		Ro max.	
84.5	85		12			17.5			5½			
85	85.5		13			11.5			6½			1.18
85.5	86	338 Comp	14			15.1			6			
86	86.5		15			39.9			5			
86.5	87		16			30.0			6			
87	87.5	115'10"	17			9.4			6½			
87.5	88		18			5.6			7			
88	88.5		19			30.0			5½			
88.5	89		20			8.5			5½			
89	89.5		21			12.7			5			
89.5	90		22			17.2			6½			
90	90.5		23			12.5			6½			
				338	0.57	18.3	22.38		6½	0.50		
93.5	94	119'8" 339 prox	91024	0.5		33.8			6			
95	95.5		91025	0.5		12.5			4½			
95.5	96		26			19.2			4½			
96	96.5	111'10" 340 Comp	27			21.0			5½			
				#339	0.47	34.2	19.94		6	0.47		
				#340	0.41	17.6	22.03		5	0.51		

Hammond Co. — Page No. 2 of 2 — HOLE NO. DH 2261

41 RH. # 2262

ROTARY DRILL HOLE · SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
22	22.5		91201	0.5		14.1o			6½			
22.5	23	342 Compo	02			14.2			6½			
23	23.5	341 Compo	03			13.7			6		Roma	1.11
23.5	24		04			39.7			4½			
24	24.5	1812.10	05			64.2			1			
24.5	25		06			14.3			6			
				#341	0.53	26.9	22.89		5½	0.65		
				#342	0.54	20.7	24.75		6	0.67		
28	28.5	1820.10	91207	0.5		54.0			3½			
28.5	29		08			44.7			5			
29	29.5	343 Compo	09			5.1			7			
				#343	0.49	25.1	23.96		6½	0.72		
73.5	44	1992.10 344 prox	91210	0.5		23.6			6½			
44	44.5		91211			42.0			4½			
44.5	49.		91213	0.5		53.6			3			
				#344	0.39	24.0	25.10		6	0.81		
62	62.5	1992.10 345 Compo	91214	0.5		43.6			4½			
62.5	63		13	0.5		41.5			4½			
				#345	0.46	42.1	18.31		4½	0.52		
68	68.5		91216	0.5		44.9			3½			
68.5	69		17			19.1			5½			
69	69.5		18			19.4			4½			
69.5	70		19			10.1			6			
70	70.5		20			13.8			5			
70.5	71	Compo 347	21			14.9			5½			
71	71.5	346	22			13.2			6		Roma	1.17
71.5	72	Compo	23			10.8			6			
72	72.5		24			11.0			6			
72.5	73		25			11.3			5½			
				#346	0.40	17.4	23.73		5½	0.52		
		Over 1152.10		#347	0.47	16.5	23.23		6	0.43		
										0.10		

Hemrcha

COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
		over								over		
73.5	74		91226	0.5		17.1			6			
74	74.5		27			16.4			6			
74.5	75		28			19.5			5½			
75	75.5		29			54.3			3			
75.5	76	348	30			20.8			6			
76	76.5	Compo	31			5.4			5½			
76.5	77		32			8.9			5½			
77	77.5		33			7.2			7			
77.5	78		34			13.8			6½			
				#348	0.53	18.6	23.12		5½	0.67		
79	79.5		91235	0.5		13.1			6½			
79.5	80		36			13.5			6			
80	80.5		37			20.9			6			
80.5	81	349 Compo	38			16.2			6½			
81	81.5		39			13.5			7			
81.5	82	111210	40			20.4			6½			
[illegible]				#349	0.48	16.8	24.84		6	0.64		
83	83.5		91241	0.5		62.8			1			
83.5	84		42			70.4			1			
84	84.5		43			11.7			5			
84.5	85		44			13.8			5			
85	85.5	350 Compo	45			17.2			6			
85.5	86		46			14.4			4½			
86	86.5		47			10.5			5½			
86.5	87	110210	48			14.5			5			
				#350	0.46	13.2	21.78		5	0.64		

Henriette

PAGE NO 2 of 2 HOLE NO RH- 2262

RH #2263

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
54	54.5		92928	0.5		17.7			6½			
54.5	55		29			11.0			6			
55	55.5		30			73.4			5			
55.5	56		31			16.7			5			
56	56.5		32			15.8			4			
56.5	57		33			52.8			2			
57	57.5		34			8.2			5½			
57.5	58		35			12.6			6			
58	58.5		36			11.8			4½			
58.5	59		37			11.8			5			
59	59.5		38			7.7			6			
59.5	60	351 Comp	39			7.4			6½		Ro max	1.17
60	60.5		40			20.5			7			
60.5	61		41			7.4			7			
61	61.5	152.0	42			13.5			6			
61.5	62		43			35.9			5½			
62	62.5		44			8.4			5½			
62.5	63		45			13.9			5½			
63	63.5		46			16.6			6			
63.5	64		47			41.8			4			
				#351	0.48	18.1	22.85		5½	0.52		
51.5	52	110 71.0	92948	0.5		18.4			6½			
52	52.5	Comp	49			7.9			6			
52.5	53	352	50			26.0			6			
				#352	0.49	16.8	25.74		6	0.52		
		Comp										
54	54.5	354	92951	0.5		21.7			5½			
54.5	55		52			12.2			6			
55	55.5		53			8.8			4			
55.5	56	110 71.0	54			8.1			4			
56	56.5	Comp	55			9.3			5		Ro max	
56.5	57	110 353	56			13.5			4			1.20
57	57.5		57			9.4			6			
57.5	58		58			4.8			7			
				#353	0.43	11.0	23.41		5½	0.53		
				#354	0.45	13.1	23.70		5½	0.54		

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
69	69.5		92954	0.5		10.3			6½			
69.5	69		60	1		34.1			6½			
69	69.5		61			51.0			7½			
69.5	70	Comp 355	62			33.3			2			
70	70.5		63			70.8			6			
70.5	71		64			42.3			4			
71	71.5		65			49.6			4½			
		11' 2.10		#355	0.40	32.8	19.11		5	0.65		

66 QH 2264

ROTARY DRILL HOLE SAMPLING RECORD

Top Property — TORONTO COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
35	35.5		92001	0.5		5.2			7½			
35.5	36		02			4.1			6½			
36	36.5		03			11.6			1½			
36.5	37		04			12.3			6			
37	37.5		05			6.5			6			
37.5	38		06			11.5			6½			
38	38.5		07			56.4			3½			
38.5	39	Comp 403	08			31.5			6½		R₀ max	
39	39.5	115210	09			8.7			6			
39.5	40		10			9.2			6			
40	40.5		11			11.7			6½			1.17
40.5	41		12			23.9			6			
41	41.5		13			8.6			6½			
41.5	42		14			34.1			6			
				#403	0.41	17.4	23.0		6	.58		
42.5	43		92015	0.5		23.5			6½			
43	43.5		16									
43.5	44		17			12.0			6			
44	44.5		18			13.5			7½			
44.5	45		19			18.6			6½			
45	45.5	Comp 404	20			17.6			5½			
45.5	46	115210	21			22.4			6½		max	1.20
46	46.5		22			7.7			5½			
46.5	47		23			31.2			5			
47	47.5		24			33.2			3			
47.5	48		25			40.8			4½			
				#404	0.42	22.5	21.8		5½	.66		
54.5	55		92026	0.5		24.1			6½			
55	55.5	Comp 405	27			10.1			7			
55.5	56	111210	28			63.3			1			
				#405	0.34	16.2	23.7		7	.86		

ROTARY DRILL HOLE · SAMPLING · RECORD

FORDING COAL LIMITED
FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
57.5	58		92029	0.5		12.6			6½			
58	58.5		30			28.1			3			
58.5	59		31			10.3			4½			
59	59.5	1'10" Compo 406	32			10.1			5½		Rb	
59.5	60		33			10.7			5½		max	1.22
60	60.5		34			19.3			5½			
60.5	61		35			36.9			6½			
				#406	0.41	17.8	21.9		5½	.67		
61.5	62		92036	0.5		66.7			1			
62	62.5		92037	0.5		44.4			3½			
62.5	63		38			22.2			6½			
63	63.5		39			30.3			6½			
63.5	64	1'2" Compo 407	40			31.5			5			
64	64.5		41			48.8			1			
64.5	70		42			43.6			4½			
				#407	0.34	35.5	19.3		4½	1.29		
70.5	71	1'9" Compo 408	92043	0.5		31.5			6			
71	71.5		44	0.5		26.2			4½			
				#408	0.39	29.0	21.6		6½	0.92		
95	95.5		92045	0.5		47.1			2			
95.5	96		46			36.0			5			
96	96.5		47			31.1			5½			
96.5	97		48			18.6			4½			
97	97.5		49			12.5			5½			
97.5	98		50			39.6			2½			
98	98.5		51			54.7			1½			
98.5	99		52			15.2			5			
99	99.5	Compo 409	53			39.6			2			
99.5	100		54			22.4			3		Ex	
100	100.5		55			25.8			1		19 max	1.30
100.5	101	1'2"	56			16.4			3			
101	101.5		57			35.9			1½			
101.5	102		58			14.2			4½			
102	102.5		59			17.0			4½			
102.5	103		60			16.9			5½			
103	103.5		61			14.4			6½			
103.5	104		62			33.0			4½			
				#409	0.32	26.6	19.3		4	.59		

COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE · SAMPLING RECORD

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
107	107.5	Comp 410	92063	0.5		30.9			3			
107.5	108		64			45.9			1 1/2			
108	108.5		65			38.8			2 1/2			
108.5	109		66			49.0			1			
		90 x 210		#410	0.35	39.0	17.06		2	.51		

HNR

PAGE NO. 3 - 3 HOLE NO. RU- 2264

35 RH #2265

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
27	27.5		92832	0.5		25.0			6			
27.5	28	120 110 Compo	33			26.0			6		Romax	1571
28	28.5	301	34			25.5			7½			
28.5	29		35			43.1			5			
												1:3
29	30.5	149 302 110?	92836	0.5		29.9			7			
30.5	43.5		92837	0.5		32.5			6½			
43.5	44	wait	38	0.5								
43.5	64		92857	0.5		37.4			5½			
64	64.5		40			32.3			7			
64.5	65		41			21.9						
65	65.5		42			17.5			6½		Romax	1581
65.5	66	157 110 Compo 2	43			46.0			5			
66	66.5	303	44			20.0			6		1.14	
66.5	67		45			24.2			6			
67	67.5		46			24.8			6½			
68	68.5		92847	0.5		71.4			1½			
83	83.5	199 304 pmax	92848	0.5		38.4			4½			
90	90.5		92849	0.5		14.1			5½			
90.5	91		50			11.4			3½			
91	91.5	305 Compo 2	51			12.8			6½		Romax	1591
91.5	92		52			10.9			6			
92	92.5		53			12.9			6		1.23	
92.5	93		54			55.7			4			
93	93.5	110 110	55									
93.5	94		56			69.7			1½			
94	94.5		57			53.2			4½			
			301		0.48	17.4	24.9		6½	0.96		
			302		0.55	30.1	20.9		6½	0.47		
			303		0.49	26.2	21.6		5	0.80		
			304		0.47	39.8	19.2		5	0.81		
			305		0.42	12.2	22.3		5	0.79		

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
99.5	~~Coal~~	42858	0.5								
99		59			25.0			7			
99.5		60			34.2			6½			
100		61			24.7			6			
100.5	11.2.10 Comp 1513	62			28.1			5			
101		63			28.5			4			
101.5		64			42.9			3½			
101	306 prox	42865	0.5		12.7			7			
102.5		66	0.5		61.6			½			
	11.2.10		306	036	14.0	24.4		6½	1.08		
			#513	0.49	29.0	20.4		5½	0.84		

42265
42265

40. RH #2266

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
12	12.5		92226	0.5		21.8			6 1/2			
12.5	13		27			8.6			6			
13	13.5		28			14.2			6			
13.5	14		29			11.0			3			
14	14.5		30			14.8			1			
14.5	15		31			15.6			1 1/2			
15	15.5		32			14.0			4			
15.5	16		33			11.4			5 1/2			
16	16.5		34			21.0			6 1/2			
16.5	17		35			27.2			6 1/2			
17	17.5	COMP	36			35.4			5 1/2			
17.5	18		37			5.8			7 1/2	1/		
18	18.5	#501	38			4.6			6 1/2	50		
18.5	19		39			42.4			1/2		1.075	1.18
19	19.5		40			14.0			2 1/2			
19.5	20		41			24.8			5 1/2			
20	20.5	11.5 2.10	42			8.8			7 1/2	/		
20.5	21	11	43			22.0			7			
21	21.5		44			15.0			7 1/2			
				#501	0.51	16.4	22.05		5	0.62		
24.5	25		92245	0.5		21.4			7			
25	25.5		46			26.4			6 1/2			
25.5	26		47			14.4			7	1		
26	26.5		48			12.0			5	1		
26.5	27		49			16.4			1 1/2	(2)		
27	27.5		50			20.2			8			
27.5	28	COMP	51			8.6			1	1 1/2	1.5	1.21
28	28.5	#502	52			15.2			5 1/2		1.075	
28.5	29		53			19.8			3			
29	29.5	11.0 2.10	54			12.6			6			
29.5	30		55			10.6			5			
30	30.5		56			29.4			3			
30.5	31		57			57.0			2			
				#502	0.41	17.8	22.76		5	0.66		
31.5	32	19' DTOX	92258	0.5		44.1			4 1/2			
		#503		#503	0.45	44.1	17.12		4 1/2	0.69		

Hole No. RH- 2266

Page No. 1 of 2

DH #2266

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
37	37.5		42269	0.5		20.4			7			
37.5	38		60			23.2			5½			
38	38.5	112.10 Comp of #504	61			23.2			3½			
38.5	39		62			19.4			6½			
39	39.5		63			31.6			5½			
				#504	0.40	24.4	20.85		6	0.85		
40	40.5	119 Comp of #505	42264	0.5		29.8			7½			
40.5	41		65	0.5		26.4			7			
				#505	0.28	27.0	22.23		7	1.00		

RH #2267

ROTARY DRILL HOLE SAMPLING RECORD

Fording COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
41	41.5		92266	0.5		10.0			1			
41.5	42		67			62.0			1½			
42	42.5		68			24.9			6½			
				#356	0.45	42.3	18.90		3	0.55		
53	53.5		92269	0.5		8.7			7			
53.5	54		70			7.2			6½			
54	54.5		71			16.1			6			
54.5	55		72			14.6			5			
55	55.5		73			11.0			5½			
55.5	56		74			11.2			6½			
56	56.5		75			44.7			3			
56.5	57	Compo 357	76			13.1			6½			
57	57.5		77			5.3			6		Rb.	
57.5	58		78			29.7			6		work	1.19
58	58.5		79			8.0			4½			
58.5	59	11 5½"	80			3.4			7			
59	59.5		81			18.2			4½			
59.5	60		82			8.3			6½			
60	60.5		83			13.8			6			
60.5	61		84			31.1			2½			
61	61.5		85			58.1			3½			
				#357	0.64	16.0	22.78		6	0.65		
75.5	26.0	358 pick	92270			11.5			6½			
				#358	0.42	11.7	22.72		6⅓	0.74		

Item 11a

PAGE NO 1 of 1

HOLE NO RH- 2267

BH #2268

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
49	49.5		93201	0.5		14.8			7			
49.5	50		02			16.6			7 1/2			
50	50.5	115.10 Comp 307	03			12.2			6 1/2			
50.5	51		04			21.2			6		$R_{o\,max}$	160
51	51.5		05			7.9			7			
51.5	52		06			5.2			6 1/2			
52	52.5		07			12.6			6 1/2		1.15	
53.5	54		93208	0.5		15.4			6 1/2			
54	54.5		09			14.3			6 1/2			
54.5	55		10									
55	55.5		11			8.7			6 1/2			
55.5	56		12			4.7			7			
56	56.5	117.10 Comp 512	13			5.2			7			
56.5	57		14			5.3			7 1/2			
57	57.5		15			42.8			5			
57.5	58		16			52.3			2			
58	58.5		17			31.6			6			
58.5	59		18			51.3			3 1/2			
			307		0.44	10.7	25.6		6 1/2	0.59		
			# 512		0.56	20.6	23.05		6	0.90		

Hem-Hg

1 1

HOLE NO. BH 2268

RH # 2269

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / d.d.b.)	REMARKS
26.5	27		92313	0.5		55.1			1½			
27	27.5		14			62.0			1			
27.5	28		15			27.8			6			
28	28.5	111°10' Compo	16			20.2			6½			
28.5	29		17			24.4			6			
29	29.5	308	18			49.5			4			
33	33.5		92319	0.5		19.4			4			
33.5	34		20			13.7			5			
34	34.5		21			16.5			4			
34.5	35		22			23.1			5			
35	35.5		23			13.1			6½		$R_{o\,max}$	161
35.5	36	110°10' Compo 309	24			18.2			4			
36	36.5		25			19.8			6		1.24	
36.5	37		26			9.6			6½			
37	37.5		27			40.1			5½			
37.5	38		28			60.0			2			
46.5	47		92329	0.5		49.2			3			
51	51.5		92330	0.5		27.9			6			
51.5	52		31			27.4			5			
52	52.5	111°21' Compo	32			23.2			6		$R_{o\,max}$	162
52.5	53		33			14.3			6½			
53	53.5	310	34			16.8			5½		1.20	
55.5	56	149°21' prox	92335	0.5		18.2			6½			
		311		308	0.43	23.3	24.2		6½	0.90		
				309	0.40	19.5	21.9		5	0.75		
				310	0.39	22.5	21.7		5	0.92		
				311	0.38	20.0	23.3		6	1.02		

RH #2270

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
19	19.5		92286	0.5		12.6			6			
19.5	20		87			5.0			7			
20	20.5		88			16.8			5 1/2			
20.5	21		89			36.2			5			
21	21.5		90			8.8			6 1/2			
21.5	22		91			13.2			6			
22	22.5		92			11.0			6 1/2			
22.5	23		93			8.8			6			
23	23.5	115' 10"	94			10.2			6			
23.5	24		95			8.6			5		Ro	1.22
24	24.5		96			11.8			1			
24.5	25		97			8.8			1/2		max	
25	25.5	Compo	98			11.2			6 1/2			
25.5	26	417	99									
26	26.5		92300			9.2			7			
26.5	27		01			15.0			6 1/2			
27	27.5		02			18.2			4 1/2			
27.5	28		03			6.0			7			
28	28.5		04			17.0			6 1/2			
28.5	29		05			36.2			2			
				#417	0.46	14.1	22.8		6	.65		
39.5	40	111' 10" Compo	92306	0.5		4.8			2 1/2			
40	40.5	418	07	0.5		37.4			3			
				#418	0.41	39.7	16.5		3 1/2	1.46		
52	52.5		92308	0.5		23.0			2 1/2			
52.5	53		09			16.2			3			
53	53.5	110' 10" Compo	10			15.8			3 1/2			
53.5	54	419	11			19.4			5 1/2			
54	54.5		12			17.0			5 1/2			
				#419	0.38	19.0	19.81		3 1/2	.71		

Henrietta

PAGE NO. 1 of 1

HOLE NO. 2270

35 RH # 2271

ROTARY DRILL HOLE SAMPLING RECORD

Fording COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
5	5.5		92076	0.5		11.0			4½			
5.5	6		77			10.6			6			
6	6.5		78			25.5			4			
6.5	7	115 2'10 Comp 420	79			28.6			3½			
7	7.5		80			13.5			4½		Romax	1.22
7.5	8		81			16.4			1½			
8	8.5		82			27.6			1½			
8.5	9		83			26.4			4			
				#420	0.54	20.3	21.85		4	.57		
18	18.5		92084	0.5		25.7			5½			
18.5	19	111 2'10 prox 421	85			12.4			7			
19	19.5		86			55.3			3½			
				#421	0.43	18.3	23.34		7	.99		
33	33.5		92087	0.5		20.5			3			
33.5	34		88			8.9			2			
34	34.5	110 2'10 Comp 422	89			11.8			3½	Romax		1.26
34.5	35		90			11.9			6			
35	35.5		91			37.3			6			
35.5	36		92			55.5			3			
				#422	0.44	18.5	20.93		4½	.75		
42	42.5		92093	0.5		45.7			4			
49.5	50	112 2'10 Comp 424 Comp 425	92094	0.5		32.1			4			
50	50.5		95			29.4			5½			
50.5	51		96			22.5			6½			
51	51.5		97			42.5			4½			
				#423	0.44	28.9	20.96		6	1.13		
				#424	0.44	32.1	19.79		6	1.01		
58	58.5	119 2'10 425 prox	92098	0.5		32.9			7			
				#425	0.36	32.0	20.92		7	.83		
72.5	73		92099	0.5		26.1			6½			
73	73.5		92100			13.7			5	? Romax		1.30
73.5	74	90 2'10 Comp 426	01			12.6			2			
74	74.5		02			16.4			6½			
74.5	75		03			52.1			3			
				#426	0.43	18.3	20.71		5	.74		

FORDING COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
77	77.5		92104	0.5		12.9			7			
77.5	78		05			14.0			6 1/2			
78	78.5		06			34.3			2			
78.5	79	77.5 to 80 Comp.	07			25.6			2 1/2		$R_{o\,max}$	1.51
79	79.5		08			24.1			3			
79.5	80	427	09			43.1			2 1/2			
80	80.5		10			49.0			1			
				#427	0.39	25.7	19.47		4	.58		

DH #2272

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
6.5	7.0		92130	0.5		39.2			2½			
7	7.5		31			29.9			4			
7.5	8		32			21.1			6½			
8	8.5		33			23.8			5			
8.5	9		34			8.8			6			
9	9.5		35			12.3			6½			
9.5	10	Compo 514	36			8.1			6½	Ro		
10	10.5		37			9.3			6			
10.5	11		38			38.4			3½	max		
11	11.5	115 210	39			35.6			5	260		1.18
11.5	12		40			32.3			1			
12	12.5		41			29.5			4½			
12.5	13		42			51.5			1½			
					.4½	24.3	21.58		5	.71		
13.5	14		92144	0.5		20.1			7			
14	14.5		45			38.9			4			
14.5	15		46			33.2			5			
15	15.5		47			23.6			6½			
15.5	16		48			42.8			4			
16	16.5		49			56.9			2½			
16.5	17		50			25.8			6			
17	17.5	115 210	51			21.4			6½			
17.5	18		52			9.7			6			
18	18.5		53			21.5			5½			
18.5	19		54			26.2			6	Ro		1.19
19	19.5	Compo 515	55			25.7			6½	max		
19.5	20		56			26.0			6	2.61		
20	20.5		57			39.7			5			
20.5	21		58			45.1			3½			
21	21.5		59			29.1			5½			
21.5	22		60			22.6			6			
				#515	0.41	30.7	21.6		5½	0.79		
23	25.5	?	92161	05								
25.5	26	111 210	62									
26	26.5		63									

1 2

2272

2272

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH.	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
27.5	28		92164	0.5								
28	28.5		65			10.6			3½			
28.5	29		66			11.4			4½			
29	29.5		67			12.0			6			
29.5	30	110 2 10 Coupon	69			28.7			6			
30	30.5		69			36.9			6½			
		#506		#506	0.42	21.2	20.57		6	0.67		
35.5	36		92170	0.5		23.5			6	1		
36	36.5		71			14.9			6½	1 11		
36.5	37		72			17.2			6	1 K.G		1.22
37	37.5	112 2 10 Coupon 2	73			40.0			4		Mica	
37.5	38	#507 1	74			42.8			4			
				#507	0.44	28.2	21.15		5½	0.84		
39.5	40	199 2 10 #508 piece	92175	0.5		33.7			6½			
				#508	0.42	32.95	19.67		6	0.69		

7777

35 RH #2273

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
32	32.5		92652	0.5		8.4			6½			
32.5	33		653			12.3			6½			
33	33.5		654			8.5			6½			
33.5	34		55			5.9			4½			
34	34.5		56			8.4			6½			
34.5	35		57			43.6			3			
35	35.5		58			12.6			6½			1.19
35.5	36		59			7.0			6			
36	36.3	113210 #4490	60			6.0			6½		mar	
36.5	37		61			5.8			7½			
37	37.5		62			18.5			4			
37.5	38		63			12.9			7			
				#490	0.50	13.0	23.36		6	0.65		
47	47.5	113210	92664	0.5		75.3			0			
48	48.5		92665	0.5		51.5			3			
48.5	49	111210 prox #4491	66	0.5		43.3			3½			
				#491	0.50	43.4	17.68		3	0.77		
51	51.5		92667	0.5		23.8			5			
51.5	52		68			15.9			4½			
52	52.5		69			16.3			5½			
52.5	53		70			13.7			6			
53	53.5		71			13.3			3			
53.5	54		72			14.8			5			
54	54.5	110210 #4492	73			18.9			6½			
54.5	55		74			52.4			1½			
55	55.5		75			64.8			1			
55.5	56		76			67.8			1½			
				#492	0.48	15.0	21.49		5	0.76		
58	58.5	119 prox	92677	0.5		37.9			5			
58.5	59	#4493	78	0.5		55.9			2			
				#493	0.49	38.3	18.91		5	1.28		

AREA - Henrietta

PAGE NO. 1 of 2

HOLE NO. RH- 2273

Fording Coal Limited

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
60	60.5	1126.0 Comp #480	92679	0.5		21.7			7			
60.5	61		80			21.1			6½			
61	61.5		81			16.0			6½		Rₒ	
61.5	62		82			28.3			3			1.21
62	62.5		83			11.0			7½		max	
62.5	63		84			65.6			1			
				#488	0.44	21.3	22.02		6	0.94		
64	64.5	1492.0 Comp #489	92685	0.5		33.4			5½			
64.5	65		86	0.5		15.2			7			
				#489	0.45	24.9	22.91		6	1.07		

Hanvella

HOLE NO. RH-2273

RH 2274 Completed

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
29.5	30		92176	0.5		7.7			6			
30	30.5		77	/		8.7			6½			
30.5	31		78	/		12.5			7			
31	31.5		79	/		20.7			5½			
31.5	32		80	/		8.2			6½			
32	32.5		81	/		13.3			5½			
32.5	33		82			11.9			5½			
33	33.5	359 Comp	83	/		13.0			6½		Rod	1.18
33.5	34		84			29.6			4			
34	34.5		85			14.8			6½			
34.5	35	1152'0	86			6.5			6½			
35	35.5		87			7.9			6			
35.5	36		88			12.6			6½			
36	36.5		89			12.4			5½			
36.5	37		90			7.6			7			
37	37.5		91	/		15.5			6½			
				#359	0.48	13.0	24.62		6	0.56		
44	44.5	1112'0 360 Comp	92142	0.5		15.0			6½			
				#360	0.44	15.2	24.12		6½	0.81		
43	43.5		92143	0.5		39.5			4			
43.5	46		94			15.2			5			
46	46.5	1116'0 361 Comp	95			12.7			5½			
46.5	47		96			18.2			6			
47	47.5		97			10.7			6½			
47.5	48		98	/		52.1			4½			
				#361	0.35	19.3	21.80		5½	0.68		
49	49.5		92144	0.5		54.8			3			
53	53.5	1122'0 362 Comp	92200	0.5		36.7			5½			
53.5	54		01	/		30.7			4½			
54	54.5		02			18.9			6			
54.5	55		03	/		21.3			6			
				#362	0.40	25.3	21.40		5½	0.80		
56.3	57		92204			9.7			7			

RH #2275 Cont'd

ROTARY DRILL HOLE SAMPLING RECORD

Fording COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
23	23.5		92205	0.5		52.2			1			
23.5	24		06	0.5		53.7			2			
23	25.5	11992[illegible] 363 DVOX	92207	0.5		26.7			5½			
23.5	26		08	0.5		60.6			1½			
				#363	0.36	27.0	21.02		5½	0.79		
29	29.5		92209	0.5		48.9			3½			
30.5	31		92210	0.5		49.5			4½			
31	31.5		11			25.7			6			
31.5	32		12			15.0			6½			
32	32.5		13			12.9			6½			
32.5	33		14			28.5			4½			
33	33.5		15			16.1			6			
33.5	34	11521[illegible]	16			20.5			5½		Rom	1.21
34	34.5		17			18.8			5½			
34.5	35	364 (cup)	18			16.6			1½			
35	35.5		19			17.9			6½			
35.5	36		20			22.5			5½			
36	36.5		21			17.5			6			
36.5	37		22			35.5			5			
37	37.5		23			24.5			6			
37.5	38		24			20.6			5½			
				#364	0.38	21.5	21.19		5½	.67		

Henrietta

HOLE NO. RH 2275

19

RH #2276

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
11.5	12		92111	05								
24.5	25		92112	05		11.0			4½			
25	25.5		13			10.4			4			
25.5	26		14			11.5			6½			
26	26.5	H0210 Comp #485	15			13.5			6½			1.23
26.5	27		16			8.0			6½			
27	27.5		17			47.4			3			
				#485	0.33	13.5	22.07		5½	0.78		
30	30.5	199210 #486	92118	05		36.2			4			
				#486	0.36	35.1	19.74		3½	1.05		
32.5	33		92119	05		53.7			3			
34	34.5		92120	0.5		14.0			2			
34.5	35		21			25.3			6			
35	35.5		22			13.5			½			
35.5	36		23			11.5			6½			
36	36.5	H0210 Comp #487	24			10.0			4			
36.5	37		25			8.8			5			1.22
37	37.5		26			11.5			6½			
37.5	38		27			15.4			6½			
38	38.5		28			14.7			7			
38.5	39		29			47.5			4			
				#487	0.52	14.1	21.59		5	0.79		

17 RH # 2277

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
10	10.5		92626	0.5		6.4			6½			
10.5	11		27			5.2			7			
11	11.5		28			5.9			7½			
11.5	12	11.5' - 12.0' Compo 428	29			2.9			7		Ro max	1.24
12	12.5		30			6.6			5			
12.5	13		31			12.8			6½			
13	13.5		32			4.9			10½			
13.5	14		33			17.3			4½			
14	14.5		34			16.9			5½			
14.5	15		35			31.4			5½			
				#428	0.41	11.6	22.88		6½	.65		
26.5	27	111'-0" 429 prox	92636	0.5		43.8			5			
				#429	0.45	44.1	16.77		5	1.01		
36.5	37		92637	0.5		12.2			6½			
37	37.5		38			11.8			6½			
37.5	38		39			16.3			6			
38	38.5	110'-11.0" Compo 430	40			15.4			4½			
38.5	39		41			26.6			6½			
39	39.5		42			58.5			2			
				#430	0.37	16.7	20.91		6	.87		

Hem. LI

26

RH # 2278

ROTARY DRILL HOLE SAMPLING RECORD

Contains Missing Sample Assays

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
3	3.5		92643	0.5		19.0			0			
3.5	4		44			25.5			0			
4	4.5	110 2.10 Comp 451	45			28.4			0			
				#431	3.56	24.3	23.56		0	.59		
3.5	27		92646	0.5		48.7			1			
27	27.5		47			27.1			6			
27.5	28	199 Comp	46			40.8			4½			
28	28.5	437	49			60.6			1			
				#432	0.33	33.7	19.22		5½	.86		
42	42.5		92650	0.5		43.1			2½			
42.5	43		92976			49.7			3½			
43	43.5		77			29.7			6		41	
43.5	44	0.0 2.10 Comp	78			37.7			6		R o	1.28
44	44.5	433	79			46.5			1		max	
44.5	45		80			16.9			6			
45	45.5		81			66.4			1			
				#433	0.35	32.6	16.52		5	.60		
47	47.5		92982	0.5		7.2			7			
47.5	48		83			7.3			1			
48	48.5	0.22.10 Comp	84			34.2			1		R max	1.32
48.5	49	434	85			36.7			4			
				#434	0.35	21.9	20.21		3½	.59		
49.5	50	199 p.r.o.x 435	92986	0.5		20.2			4½			
				#435	0.41	20.7	19.00		4	.62		
71	71.5		92987	0.5		52.1			1			
80.5	81		92988	0.5		38.2			2½			
81	81.5		87			30.1			4½			
81.5	82		90			37.0			1			
82	82.5	0.80 2.10 Comp	91			22.2			3½		R o	1.33
82.5	83	436	92			25.0			4½		max	
83	83.5		93			44.1			2½			
				#436	0.38	33.1	17.07		3½	.71		

Hematite

2278

RH #2279

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
20		93126	05		11.6			3			
20.5		27	/		20.3			6 1/2			
21		28	/		5.2			6			
21.5		29	/		5.8			6			
22		30	/		9.9			6 1/2			
22.5		31	/		12.6			6			
23		32	/		15.2			6			
23.5		33	/		5.9			6			
24		34	/		6.0			6			
24.5		35	/		6.4			6			
25		36	/		5.2			6			
25.5		37	/		10.0			6 1/2			
26		38	/		7.5			6			
26.5		39	/		7.1			6 1/2			
27		40	/		9.7			6 1/2			
27.5		41	/		7.7			6 1/2			
28	Comp #497	42	/		7.5			6 1/2			
28.5		43	/		6.3			6			
29		44	/		6.6			6			
30.5		45	/		8.3			6 1/2			
30	11,210	46	/		10.3			6			
30.5		47	/		12.6			6 1/2			
31		48	/		11.8			5			
31.5		49	/		8.0			6			
32		50	/		7.9			6			
32.5		93201	/		6.1			6 1/2			
33		02	/		6.7			6 1/2			
			#497	0.52	10.6	23.2%		5 1/2	0.56		
40.5		93203	.5		33.5			6			
40	11,210 Comp #498	4	/		29.1			6			
29.5		5	/		19.0			1			
			#498	0.49	36.1	19.61		5 1/2	0.96		
			#499	0.50	24.8	18.79		5	0.74		
61.5		93206	.5		31.6			4 1/2			
62		7	/		37.2			4			
62.5		8	/		13.1			5			
63	11,210 Comp #499	9	/		24.9			4 1/2			
63.5		10	/		17.5			5			
64		11	/		15.7			5 1/2			

Hemetite

Q 10 max 1.00 1.25

PAGE NO. 1 of 2 HOLE NO. RH-2279

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
55.5		93312	.5		42.9			4			
90.		93313	.5		40.2			6			
96.5	199 Comp #494	93314	.5		48.6			5½			
97		15	.5		40.1			6			
		#494		0.56	44.6	16.24		5	0.61		
94.5		16	.5		16.6			5			
99		93317	.5		15.5			6½			
99.5		19	/		15.2			7			
100	040 Comp #495	19	/		22.6			6			
101.5		20	/		12.8			7			
		#495		0.44	17.8	20.52		6	0.79		
102.5		93321	0.5		7.2			7			
103		22	/		8.1			6½			
103.5		23	/		10.2			3½			
104		24	/		21.6			1½			
104.5	042 Comp #496	25	/		21.8			1½			
105		26	/		25.2			1½			
105.5		27	/		20.2			3½			
106.5		28	/		10.2			3			
107		29	/		42.2			1½			
		#496		0.45	16.9	19.13		4	0.83		

HOLE NO DH- 2279

28 RH 2280

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
5	5.3		92804	05		15.3			1/2			
5.3	6		05			13.5			1/2			
6	6.5	Compo	06			15.6			1/2		Ro	
6.3	7	437	07			56.6			1/2		max	1.20
7	7.5		08			19.9			1			
7.5	8	0902(1)	09			47.4			1			
8	8.5		10			71.0			0			
				#437	1.87	24.1	21.31		½	.53		
22.3	23		92811	05		30.1			5½			
23	23.5	Compo	12			42.2			3		Ro	
23.5	24		13			21.7			6		max	1.20
24	24.5	438	14			35.8			3			
24.5	25		15			38.5			5			
2.3	25.5	0921(0)	16			80.7			1			
25.5	26		17			29.9			6½			
				#438	0.31	33.2	19.74		5½	.79		
40.5	41		92818	05		67.9			1			
41	41.5		19			40.8			3½			
41.5	42	090	20			39.6			6			
42	42.5		21			56.2			4			
42.5	43	Compo	22			10.9			6½			
43	43.5	439	23			19.6			6			
43.5	44	Compo	24			13.4			3			
44	44.5		25			27.5			5	Ro		
44.5	45	441 / 0921	26			72.2			1			1.25
45	45.5	Compo	27			17.6			6		max	
45.5	46	440	28			14.1			6			
46	46.5		29			21.3			1½			
46.5	47		30			28.6			½			
47	47.5		31			46.3			1½			
			090210	#439	0.36	29.6	19.83		5½	.65		
			092210	#440	0.37	20.9	20.11		3	.63		
				#441	0.37	31.4	18.63		4	.61		

38 RH 2281

ROTARY DRILL HOLE · SAMPLING RECORD

FORDING · RIVER · OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
21	21.5		92765	0.5		4.1			7½			
21.5	22		66			19.3			6			
22	22.3		67			21.1			6			
22.5	23		68			28.9			3½			
23	23.5		69			7.9			6			
23.5	24		70			27.2			6½			
24	24.5		71			21.8			7			
24.5	25		72			8.9			½			
25	25.5		73			5.5			5			
25.5	26		74			23.3			5½			
26	26.5		75			18.7			6½			
26.5	27		76			10.9			6			
27	27.5		77			5.6			6½			
27.5	28		78			12.4			6½			
				#442	D.10	16.0	23.15		6	.61		
28.5	29		92779	0.5		50.2			3			
29	29.5		80			11.9			6			
29.5	30		81			9.8			2			
30	30.5		82			32.5			6			
30.5	31		83			14.8			5½			
31	31.5		84			14.6			6			
31.5	32		85			13.2			6½			
32	32.5		86			24.3			5			
32.5	33		87			26.1			5			
				#443	0.05	19.8	21.75		4½	.51		
36.5	37		92788	0.5		46.7			4½			
42.5	43		92789	0.5		22.7			6			
43	43.5		90			8.2			6½			
43.5	44		91			7.9			7			
44	44.5		92			23.5			6			
44.5	45		93			28.2			6½			
45	45.5		94			14.0			6			
45.5	46		95			20.2			5½			
46	46.5		96			10.1			4			
46.5	47		97			6.8			6½			
47	47.5		98			14.7			7			

RH-2281

ROTARY DRILL HOLE SAMPLING RECORD

Fording COAL LIMITED

FORDING RIVER OPERATIONS

FROM.	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
47.5	48	110.210 #444	92799	1		26.2			6½			
			#	444	0.42	16.9	22.43		6½	.62		
55.3	56		92801	0.5		40.4			3			
58	58.5	112.210 Coal	92802	0.5		15.3			6½			
58.5	59		03	0.5		15.2			7			
		445	#	445	0.38	15.2	24.25		7	1.05		

AREA Hemlette PAGE NO 2 of 2 HOLE NO. RH-2281

25. RH # 2282.

ROTARY DRILL HOLE SAMPLING RECORD

Fording COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
52	52.5		92726	0.5		13.2			6½			
52.5	53		27			14.5			6			
53	53.5		28			6.3			7			
53.5	54		29			9.5			7			
54	54.5		30			29.4			5½			
54.5	55	Comp 446	31			4.0			7	4. Ro max		1.17
55	55.5		32			7.3			1			
55.5	56	115 210	33			18.8			7			
56	56.5		34			31.8			4½			
56.5	57		35			15.6			6½			
57	57.5		36			23.9			7			
				#446	0.44	15.4	23.51		6	.74		
78	74.5		92739	0.5		19.1			4			
74.5	79		40			11.9			5½			
79	79.5		41			18.4			4			
79.5	80	Comp 447	42			14.2			6			
80	80.5		43			11.1			7			
80.5	81	110 210	44			34.9			5			
81	81.5		45			49.5			3½			
81.5	82		46			42.5			3			
				#447	0.40	19.5	21.24		1.	.75		
83	83.5		92747	0.5		59.4			2			
83.5	84		48	0.5		55.1			2½			
85	85.5		92749	0.5		33.6			6½			
85.5	86	Comp 448	50			40.2			6			
86	86.5	112 210	51			28.2			6½			
86.6	87		52			38.4			3½			
				#448	0.35	35.9	19.96		6	.66		

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RH #2283

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
32	32.5		92701	0.5		10.3			6½			
32.5	33		02			6.3			6½			
33	33.5		03			8.5			1			
33.5	34		04			7.8			6½			
34	34.5		05			7.5			3			
34.5	35	115.2.10 Comp 449	06			38.1			5			
35	35.5		07			6.8			0			
35.5	36		08			6.0			7			
36	36.5		09			7.2			7½			
36.5	37		10			43.1			4½			
37	37.5		11			33.3			5½			
37.5	38		12			58.3			2			
				#449	0.41	16.2	22.63		4½	.73		
57.5	58		92713	0.5		57.3			½			
58	58.5		14			13.0			4			
58.5	59	110.2.10 Comp 450	15			18.4			6½			
59	59.5		16			29.7			6½			
59.5	60		17			43.5			3½			
				#450	0.37	25.8	19.46		6	.73		
71	71.5		92718	0.5		37.4			5			
71.5	72		19			42.8			2½			
72	72.5	112.2.10 Comp 451	20			39.4			4			
72.5	73		21			36.7			3½			
				#451	0.40	38.0	17.52		4½	.72		
74	74.3	199 452 prox	92722	0.5		46.1			5½			
74.5	75		23	0.5		32.7			7			
				#452	0.38	31.8	20.18		7	.79		
86	86.5		92724	0.5		37.5			4			
86.5	86		25			44.8			3½			
86	86.5		92753			26.9			4½			
86.5	87		54			33.6			½			
87	87.5	Comp 453	55			21.7			6			
87.5	88		56			34.0			1½			
88	88.5		57			23.1			6			
88.5	89		58			18.1			4½			
89	89.5		59			26.4			6			

Ro max 1.21

1 2

77 02

FORDING COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
~~89.5~~	90	090" Over	92760	1		21.7			3½			
				#453	0.43	29.1	15.42		4½	.59		
41	41.5	092" Comp	92761	0.5		26.8			1			
41.5	42		62	(		27.4			1½			
42	42.5		63	(		29.9			2			
42.5	43	454	64			47.9			½			
				#456	0.43	27.7	17.83		2	.50		

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PAGE NO. 2 of 2 HOLE NO. 77-3

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RH #2284

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
30	30.5		93376	0.5		7.6			6			
30.5	31		77			12.0			7			
31	31.5		79			9.7			7			
31.5	32		80			41.5			5½		R_o	
32	32.5	12' 2" Coming	81			6.4			7			
32.5	33	455	82			5.9			7		max	1.14
33	33.5		83			9.9			7½			
33.5	34		84			8.8			7			
				#455	0.52	12.4	24.74		7	.69		
38	38.5	1'9 Coming	93385	0.5		43.8			5½			
38.5	39	456	86	0.5		6.0			7			
				#456	0.53	26.0	20.74		6½	.52		
44.5	45		93387	0.5		21.7			6½			
45	45.5		88			25.7			6			
45.5	46	1' 2" Coming	89			26.6			6		R_o	1.09
46	46.5	457	90			32.2			5½		max	
46.5	47		91			26.0			6½			
				#457	0.44	27.0	22.61		6	.78		

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HOLE NO. DH 2284

1.50 RH #2285

ROTARY DRILL HOLE SAMPLING RECORD

Fording COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
12	12.5		40726	0.5		5.8			7½			
12.5	13		27			5.2			7½			
13	13.5		74			11.0			7			
13.5	14		27			11.2			6			
14	14.5		30			6.0			7			
14.5	15		31			11.7			6½			
15	15.5		32			19.3			6½			
15.5	16		33			5.2			5			
16	16.5	Composite 458	34			14.5			6½			
16.5	17		35			14.6			7			
17	17.5		36			12.8			5½			
17.5	18		37			8.7			5			
18	18.5	11.5 21.0	38			14.7			7			
18.5	19		39			26.4			6½			
19	19.5		40			15.8			6			
19.5	20		41			24.9			6½			
20	20.5		42			48.6			3½			
				#456	0.49	13.4	24.55		6	.157		
33	33.5		90743	0.5	Oily	12.6			7½			
33.5	34		44		Oily	22.0			6½			
34	34.5	1.10 21.0 Composite 459	43			44.0			5			
34.5	35		46			38.4			3½			
35	35.5		47			32.6			5			
35.5	36		48			60.3			½			
				#459	0.37	31.6	22 31		6	.81		
40	40.5		90749	0.5		49.8			3			
40.5	41	19M 460 prox	50	0.5		15.8			8			
				#460	0.37	16.4	2684		7½	1.06		
52.5	53	* 1½ x 1½ x *	90726	0.5		Double	no.s					
69	69.5		90727	0.5		Double	no.s.					

Item no 1472

Fording COAL LIMITED

FORDING RIVER OPERATIONS

ROTARY DRILL HOLE SAMPLING RECORD

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
70	70.5		93228	0.5		25.2			6			
70.5	71		29			44.3			4			
71	71.5		30			19.0			7			
71.5	72		31			8.6			6½			
72	72.5		32			22.2			6½			
72.5	73		33			11.4			6½		R_o	
73	73.5		34			21.3			6			
73.5	74		35			17.9			4		max	
74	74.5		36			9.8			6½			1.20
74.5	75		37			75.2			1			
75	75.5		38			15.8			6			
75.5	76		39			19.2			3½			
76	76.5		40			31.6			1			
76.5	77		41			52.9			1			
				#461	0.52	24.5	20.62		5	.67		
105	105.5		93242	0.5		33.7			5			
105.5	106		43			49.9			3½			
106	106.5		44			34.5			3½		R_o	
106.5	107		45			21.1			6			
107	107.5		46			26.2			6½		max	
107.5	108		47			53.0			2			1.26
				#462	0.50	26.4	19.69		5½	.78		
				#463	0.52	32.0	18.40		5	.79		
112	112.5		93248	0.5		79.4			0			
112.5	113		49			77.4			0			
113	113.5		50			65.7			½			
113.5	114		92651			86.8			0			
52.5	53.0	149 prox	93226			19.0			7			
69.5	70.0		93227			53.9			4			
				#464	0.43	18.5	25.56		7	1.34		

Footer: HOLE NO. RH- 2795

36 RH #2286

ROTARY DRILL HOLE SAMPLING RECORD

FORDING COAL LIMITED — FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
68.5	69		93452	0.5		8.4			7			
69	69.5		93453			13.0			7			
69.5	70		54			11.4			7			
70	70.5		55			9.1			7			
70.5	71		56			31.8			5½			
71	71.5	115 210	57			23.1			6			
71.5	72		58			25.3			6		Ro	
72	72.5	Compo	59			31.9			5		max	1.17
72.5	73	465	60			22.0			5½			
73	73.5		61			27.4			5½			
73.5	74		62			9.8			6½			
74	74.5		63			10.4			6½			
74.5	75		64			25.0			6½			
75	75.5		65			22.7			7			
75.5	76		66			16.5			6½			
				#465	0.57	19.1	22.94		5½	.64		
95	95.5		93467	0.5		18.6			7½			
95.5	96		68			18.9			7			
96	96.3	110 210 Comp 466	69			29.9			5			
96.3	97		70			33.8			5			
97	97.5		71			32.2			5½			
				#466	0.47	27.7	21.61		6½	.84		
				#467	0.41	23.7	20.22		5	.64		
				#468	0.45	11.2	21.53		5½	.61		
115	115.5		93472	0.5		66.2			1			
115.5	116		73			33.6			6½			
116	116.5		74			24.0			½			
116.5	117	090 210 Comp 467	75			29.2			½			
117	117.5		76			33.6			5			
117.5	118		77			17.0			6½			
118	118.5		78			7.2			4½			
118.5	119		79			19.2			6			
119	119.5		80			66.6			1			
119.5	120		81			67.9			1			
120	120.5		82			10.7			4			
120.5	121	092 210 Comp 469 Comp 468	83			9.6			5½			
121	121.5		84			12.2			5½			
121.5	122		85			10.1			6			
122	122.5		86			62.3			1			
122.5	123		87			18.3			6½			
		Ha. 44.1		#469	0.46	21.4	19.49	1	5	.54		1.22

51 · RH #2287

ROTARY DRILL HOLE · SAMPLING RECORD

Fording COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
15	15.5		93401	0.5		8.4			7½			
15.5	16		93402			4.1			7½			
16	16.5		03			4.5			7			
16.5	17	12' 2" Comp 470	04			8.0			7½	Ro max		
17	17.5		05			56.7			2			1.00
17.5	18		06			7.8			7			
				#470	0.63	15.3	25.44		6½	.76		1.14
35	35.5		93407	.5		11.1			7½			
35.5	36	1' 10½" Comp 471	93408	.5		12.5			6			
				#471	0.54	11.9	25.87		7	.96		
62	62.5		93409	0.5		15.8			6½			
62.5	63		10			14.3			6½			
63	63.5		11			8.3			7			
63.5	64		12			11.4			6			
64	64.5		13			13.1			6			
64.5	65		14			12.7			5½			
65	65.5		15			26.2			4			
65.5	66	Comp 473	16			22.5			4½		Ro max	
66	66.5		17			31.2			3½			1.17
66.5	67		18			25.5			5			
67	67.5		19			6.8			6½			
67.5	68	11' 5" Comp 474	20			7.1			6			
68	68.5		21			53.6			2½			
68.5	69		22			36.3			4½			
69	69.5		23			53.9			3½			
69.5	70		24			41.8			3½			
70	70.5		25			46.7			2½			
70.5	71		26			36.3			4½			
71	71.5		27			58.0			3			
				#472	0.53	16.8	22.48		6	.52		
				#473	0.55	25.5	20.61		5	.60		
92	92.5		93428	0.5		12.7			3			
92.5	93		29			11.9			2½			
93	93.5	10' 1" Comp 474	30			13.0			3½			
93.5	94		31			14.1			6			
94	94.5		32			16.1			5½			
94.5	95		33			53.1			3			
				#474	0.45	14.3	21.33		3½	.73		

ROTARY DRILL HOLE SAMPLING RECORD

COAL LIMITED

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
102	102.5	1122.10 Comp 475	93434	0.5		29.4			5½			
102.5	103		35	0.5		33.7			5			
				#475	0.46	30.1	20.86		5½	0.87		
105	105.3	1129 D rox 476	93436	0.3		30.0			6½			
				#476	0.48	30.0	20.62		6½	0.92		
112	112.5		93437	0.5		48.6			3			
112.5	113		38	"		53.9			2½			
120.5	121		93439	0.5		45.0			3½			
121	121.5		40			38.6			4			
121.5	122	0 902.10 Comp 477	41			20.8			5½			
122	122.5		42			25.0			4½			
122.5	123		43			18.1			6			
123	123.5		44			37.1			5			
123.5	124		45			42.6			4½			
				#477	0.53	31.8	19.12		5	0.64		
125.5	125.5	Comp 479 Comp 478	93446	0.5		15.0			4½			
	126		47			11.9			6			
	126.5		48			14.3			6			
	127		49			53.9			1			
	127.5		50			44.8			1½			
	128	0972.0	51			41.4			1½			
				#478	0.49	13.7	21.18		5½	0.60		
				#479	0.41	30.9	18.83		2½	0.47		

33 RH # 2288

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / a.d.b.)	REMARKS
12	12.5		93330	0.5m		22.9			6Y2			
12.5	13		31			21.6			6			
13	13.5		32			24.9			6Y2			
13.5	14		33			29.7			5Y2			
14	14.5		34			9.1			7			
14.5	15		35			6.0			7Y2			Full petrographic
15	15.5		36			6.6			7Y2			analysis
15.5	16		37			11.8			7Y2			
16	16.5		38			8.9			6Y2			
16.5	17		39			12.3			7			1.03
17	17.5		40			10.4			7Y2			
17.5	18		41			6.2			6Y2			
				#480	0.54	14.2	27.8		6½	0.79		
36	36.5		93342	0.5		29.4			5Y2			
36.5	37		43			39.4			4Y2			$R_{o\ max}$
37	37.5		44			26.5			6			
37.5	38		45			14.3			6			
38	38.5		46			51.7			3			1.06
				#481	0.46	28.0	25.00		5	0.78		
42	42.5		93347	0.5		63.0			Y2			
43	43.5		93348	0.5		69.5			1			
69	69.5		93349	0.5		12.7			7Y2			
69.5	70		50			13.5			7Y2			
70	70.5		51			12.1			6Y2			Full petrographic
70.5	71		52			18.5			7			
71	71.5		53			17.9			6Y2			analysis
71.5	72		54			14.9			6			
72	72.5		55			35.5			1Y2			
72.5	73		56			23.8			6Y2			1.10
				#482	0.43	19.0	24.32		5½	0.76		
74	74.5		93357	0.5		37.3			3Y2			
74.5	75		58	0.5		37.7			4Y2			
				#483	0.39	37.5	18.46		3½	0.72		

Henretta

HOLE NO. RH-2288

COAL LIMITED

ROTARY DRILL HOLE SAMPLING RECORD

FORDING RIVER OPERATIONS

FROM'	TO	DESCRIPTION	SAMPLE NUMBER	WIDTH	I.M.	ASH	V.C.M.	F.C.	F.S.I.	S	B.T.U. (Actual / q.d.b.)	REMARKS
88.5	89	100% Coupon	93359	0.5		38.4			4			
89	89.5		00	1		36.8			4½	3		
89.5	90		01	1		40.7			4			
				#484	0.40	37.8	20.40		3½	0.79		
											1008	
95	95.5		93362	0.5		45.9			5½			

HOLE NO. DD 2288

VITRINITE REFLECTANCE

FORDING COAL LTD
Sample PG-90-157

2265
93832 - 34

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.13
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.60
Variance	.0017
Standard Deviation	.0408
Skewness	-.2800
Kurtosis	3.3059

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	3	3.00
4	1.05	12	12.00
5	1.10	48	48.00
6	1.15	33	33.00
7	1.20	3	3.00
8	1.25	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	15.00
V11	81.00
V12	4.00

VITRINITE REFLECTANCE

FORDING COAL LTD
Sample PG-90-158 2265
92439-46

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.14
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.84
Variance	.0019
Standard Deviation	.0437
Skewness	.0349
Kurtosis	2.4828

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	18	18.00
5	1.10	38	38.00
6	1.15	35	35.00
7	1.20	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	19.00
V11	73.00
V12	8.00

VITRINITE REFLECTANCE

FORDING COAL LTD
Sam[le PG-90-159

2265

92849-53

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.23
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.51
Variance	.0018
Standard Deviation	.0430
Skewness	.1252
Kurtosis	2.6607

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	3	3.00
4	1.15	19	19.00
5	1.20	44	44.00
6	1.25	29	29.00
7	1.30	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	22.00
V12	73.00
V13	5.00

VITRINITE REFLECTANCE

FORDING COAL LTD
Sample PG-90-160

2268
93201 - 07

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.15
Standard Error of the Mean	.01
Coefficient of Variation...%	4.62
Variance	.0028
Standard Deviation	.0530
Skewness	-.4953
Kurtosis	3.1258

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	5	5.00
4	1.05	10	10.00
5	1.10	31	31.00
6	1.15	34	34.00
7	1.20	19	19.00
8	1.25	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	15.00
V11	65.00
V12	20.00

VITRINITE REFLECTANCE

FORDING COAL LTD
Sample PG-90-161

2269

92319-~~32~~ 27

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.21
Standard Error of the Mean	.01
Coefficient of Variation...%	5.41
Variance	.0043
Standard Deviation	.0654
Skewness	-.0086
Kurtosis	2.1785

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	3	3.00
4	1.10	15	15.00
5	1.15	23	23.00
6	1.20	28	28.00
7	1.25	22	22.00
8	1.30	9	9.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	3.00
V11	38.00
V12	50.00
V13	9.00

VITRINITE REFLECTANCE

FORDING COAL LTD
Sample PG-90-162

2269
92330 -34

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.76
Variance	.0020
Standard Deviation	.0452
Skewness	-.4883
Kurtosis	3.0094

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	2	2.00
4	1.10	10	10.00
5	1.15	32	32.00
6	1.20	37	37.00
7	1.25	19	19.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	2.00
V11	42.00
V12	56.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-191

RH 2257 91109-111, 91113-117

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.12
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.28
Variance	.0023
Standard Deviation	.0478
Skewness	.0687
Kurtosis	3.5435

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	1	1.00
4	1.00	4	4.00
5	1.05	25	25.00
6	1.10	44	44.00
7	1.15	21	21.00
8	1.20	4	4.00
9	1.25	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	1.00
V10	29.00
V11	65.00
V12	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-192

RH 2257 91130-135

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.23
Standard Error of the Mean	.01
Coefficient of Variation...%	4.24
Variance	.0027
Standard Deviation	.0523
Skewness	-.5441
Kurtosis	3.3474

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	4	4.00
5	1.15	17	17.00
6	1.20	31	31.00
7	1.25	36	36.00
8	1.30	11	11.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	21.00
V12	67.00
V13	11.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-193

RH 2259 92357-370

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.13
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.22
Variance	.0023
Standard Deviation	.0478
Skewness	-.1129
Kurtosis	2.0061

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	4	4.00
4	1.05	24	24.00
5	1.10	28	28.00
6	1.15	36	36.00
7	1.20	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	28.00
V11	64.00
V12	8.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-194

RH 2259 92371 - 381

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.48
Variance	.0017
Standard Deviation	.0409
Skewness	-.1290
Kurtosis	2.7750

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	4	4.00
4	1.10	18	18.00
5	1.15	48	48.00
6	1.20	27	27.00
7	1.25	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	4.00
V11	66.00
V12	30.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-195

RH 2261 92409 - 414

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	.01
Coefficient of Variation...%	4.29
Variance	.0026
Standard Deviation	.0506
Skewness	-.2512
Kurtosis	3.0394

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	4	4.00
5	1.10	21	21.00
6	1.15	37	37.00
7	1.20	31	31.00
8	1.25	5	5.00
9	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	5.00
V11	58.00
V12	36.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-196

RH 2261 92424-425; 91001-023

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.11
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.27
Variance	.0013
Standard Deviation	.0364
Skewness	.1157
Kurtosis	2.7954

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	4	4.00
4	1.05	28	28.00
5	1.10	50	50.00
6	1.15	16	16.00
7	1.20	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	32.00
V11	66.00
V12	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-199

RH 2263 92928-947

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	.01
Coefficient of Variation...%	4.99
Variance	.0034
Standard Deviation	.0586
Skewness	.2387
Kurtosis	2.5536

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	7	7.00
4	1.10	28	28.00
5	1.15	29	29.00
6	1.20	24	24.00
7	1.25	9	9.00
8	1.30	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	7.00
V11	57.00
V12	33.00
V13	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-200

RH 2263 92951-958

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	.01
Coefficient of Variation...%	4.46
Variance	.0028
Standard Deviation	.0534
Skewness	.0066
Kurtosis	2.5738

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	4	4.00
4	1.10	13	13.00
5	1.15	30	30.00
6	1.20	33	33.00
7	1.25	16	16.00
8	1.30	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	4.00
V11	43.00
V12	49.00
V13	4.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-204

RH2252 91031-035

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.11
Standard Error of the Mean	.01
Coefficient of Variation...%	6.88
Variance	.0058
Standard Deviation	.0765
Skewness	.0806
Kurtosis	3.3809

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	0.90	2	2.00
5	0.95	4	4.00
6	1.00	13	13.00
7	1.05	21	21.00
8	1.10	27	27.00
9	1.15	20	20.00
10	1.20	7	7.00
11	1.25	5	5.00
12	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	6.00
V10	34.00
V11	47.00
V12	12.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-205

RH2252 91036-039

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	.01
Coefficient of Variation...%	5.50
Variance	.0042
Standard Deviation	.0646
Skewness	-.7935
Kurtosis	4.6226

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	0.95	2	2.00
5	1.00	3	3.00
6	1.05	5	5.00
7	1.10	14	14.00
8	1.15	37	37.00
9	1.20	30	30.00
10	1.25	6	6.00
11	1.30	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	2.00
V10	8.00
V11	51.00
V12	36.00
V13	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-206

RH 2252 90143; 90145 - 160

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.28
Standard Error of the Mean	.01
Coefficient of Variation...%	4.43
Variance	.0032
Standard Deviation	.0568
Skewness	.4847
Kurtosis	4.1549

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.10	1	1.00
5	1.15	2	2.00
6	1.20	22	22.00
7	1.25	37	37.00
8	1.30	29	29.00
9	1.35	6	6.00
10	1.40	2	2.00
11	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	3.00
V12	59.00
V13	35.00
V14	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-218

RH 2264- 92001-014

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.24
Variance	.0025
Standard Deviation	.0495
Skewness	-.4464
Kurtosis	3.2161

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	2	2.00
4	1.05	4	4.00
5	1.10	25	25.00
6	1.15	38	38.00
7	1.20	25	25.00
8	1.25	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	6.00
V11	63.00
V12	31.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-219

RH 2264 92015-025

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	.01
Coefficient of Variation...%	4.26
Variance	.0026
Standard Deviation	.0510
Skewness	.0515
Kurtosis	2.4604

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	2	2.00
4	1.10	12	12.00
5	1.15	36	36.00
6	1.20	29	29.00
7	1.25	18	18.00
8	1.30	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	2.00
V11	48.00
V12	47.00
V13	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-218

RH 2264 92001-014

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.24
Variance	.0025
Standard Deviation	.0495
Skewness	-.4464
Kurtosis	3.2161

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	2	2.00
4	1.05	4	4.00
5	1.10	25	25.00
6	1.15	38	38.00
7	1.20	25	25.00
8	1.25	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	6.00
V11	63.00
V12	31.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-220

RH 2264 92029-035

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.22
Standard Error of the Mean	.01
Coefficient of Variation...%	4.35
Variance	.0028
Standard Deviation	.0531
Skewness	.0763
Kurtosis	2.7971

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	8	8.00
4	1.15	20	20.00
5	1.20	41	41.00
6	1.25	22	22.00
7	1.30	8	8.00
8	1.35	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	28.00
V12	63.00
V13	9.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-221

RH 2264 92046-062

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	.01
Coefficient of Variation...%	4.38
Variance	.0032
Standard Deviation	.0569
Skewness	-.2419
Kurtosis	3.3414

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.10	1	1.00
5	1.15	2	2.00
6	1.20	17	17.00
7	1.25	19	19.00
8	1.30	43	43.00
9	1.35	14	14.00
10	1.40	3	3.00
11	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	3.00
V12	36.00
V13	57.00
V14	4.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-238

RH 2283 92701-711

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.21
Standard Error of the Mean	.01
Coefficient of Variation...%	4.70
Variance	.0032
Standard Deviation	.0568
Skewness	.1244
Kurtosis	2.6982

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	13	13.00
5	1.15	28	28.00
6	1.20	28	28.00
7	1.25	24	24.00
8	1.30	5	5.00
9	1.35	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	41.00
V12	52.00
V13	6.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-239

RH 2284. 93376-77; 93379-384.

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.14
Standard Error of the Mean	.01
Coefficient of Variation...%	4.63
Variance	.0028
Standard Deviation	.0530
Skewness	-.2028
Kurtosis	3.7445

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	0.95	1	1.00
5	1.00	1	1.00
6	1.05	16	16.00
7	1.10	29	29.00
8	1.15	35	35.00
9	1.20	16	16.00
10	1.25	1	1.00
11	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	1.00
V10	17.00
V11	64.00
V12	17.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-241

RH 2285 93228 - 240

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	.01
Coefficient of Variation...%	5.99
Variance	.0052
Standard Deviation	.0718
Skewness	-.0919
Kurtosis	3.2068

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	0.95	1	1.00
5	1.00	1	1.00
6	1.05	5	5.00
7	1.10	12	12.00
8	1.15	27	27.00
9	1.20	31	31.00
10	1.25	16	16.00
11	1.30	5	5.00
12	1.35	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	1.00
V10	6.00
V11	39.00
V12	47.00
V13	7.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-242

RH 2285 93242 - 246

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.26
Standard Error of the Mean	.01
Coefficient of Variation...%	4.01
Variance	.0026
Standard Deviation	.0506
Skewness	-.7617
Kurtosis	3.9022

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	7	7.00
5	1.20	22	22.00
6	1.25	43	43.00
7	1.30	22	22.00
8	1.35	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	9.00
V12	65.00
V13	26.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-243

RH 2286 93452-466

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.21
Variance	.0024
Standard Deviation	.0494
Skewness	-.1610
Kurtosis	2.9051

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	6	6.00
5	1.10	20	20.00
6	1.15	41	41.00
7	1.20	24	24.00
8	1.25	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	7.00
V11	61.00
V12	32.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-244

RH 2287 93401 - 406

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.14
Standard Error of the Mean	.01
Coefficient of Variation...%	4.39
Variance	.0025
Standard Deviation	.0501
Skewness	.1525
Kurtosis	2.4698

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	2	2.00
4	1.05	17	17.00
5	1.10	37	37.00
6	1.15	31	31.00
7	1.20	10	10.00
8	1.25	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	19.00
V11	68.00
V12	13.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-253

RH 2273 92652-663

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.19
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.86
Variance	.0021
Standard Deviation	.0458
Skewness	.1610
Kurtosis	3.0714

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	2	2.00
4	1.10	17	17.00
5	1.15	43	43.00
6	1.20	29	29.00
7	1.25	7	7.00
8	1.30	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	2.00
V11	60.00
V12	36.00
V13	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-[redacted] 254

RH 2279 93127-150; 93301-302

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.25
Standard Error of the Mean	.01
Coefficient of Variation...%	4.48
Variance	.0031
Standard Deviation	.0559
Skewness	.1833
Kurtosis	2.5428

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	16	16.00
5	1.20	31	31.00
6	1.25	29	29.00
7	1.30	19	19.00
8	1.35	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	18.00
V12	60.00
V13	22.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-255

RH 2260 92386-407

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.19
Standard Error of the Mean	.01
Coefficient of Variation...%	4.33
Variance	.0027
Standard Deviation	.0517
Skewness	-.0895
Kurtosis	2.4722

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	3	3.00
4	1.10	19	19.00
5	1.15	23	23.00
6	1.20	38	38.00
7	1.25	16	16.00
8	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	3.00
V11	42.00
V12	54.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-185 RH 2251 91188-191

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.78
Variance	.0024
Standard Deviation	.0487
Skewness	-.5788
Kurtosis	4.5479

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	3	3.00
5	1.20	11	11.00
6	1.25	42	42.00
7	1.30	32	32.00
8	1.35	8	8.00
9	1.40	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	5.00
V12	53.00
V13	40.00
V14	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-186 RH 2251 91192-197

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean	.01
Coefficient of Variation...%	3.87
Variance	.0025
Standard Deviation	.0501
Skewness	-1.0226
Kurtosis	5.1763

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	2	2.00
5	1.20	10	10.00
6	1.25	32	32.00
7	1.30	41	41.00
8	1.35	13	13.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	4.00
V12	42.00
V13	54.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-187 RH 2251 92881-884

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.23
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.05
Variance	.0025
Standard Deviation	.0498
Skewness	.1928
Kurtosis	2.7647

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	4	4.00
4	1.15	24	24.00
5	1.20	30	30.00
6	1.25	34	34.00
7	1.30	6	6.00
8	1.35	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	28.00
V12	64.00
V13	8.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED RH2251
Sample PG-90-188 92885-888

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.24
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.43
Variance	.0018
Standard Deviation	.0426
Skewness	-.1065
Kurtosis	2.8194

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	13	13.00
5	1.20	38	38.00
6	1.25	38	38.00
7	1.30	10	10.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	14.00
V12	76.00
V13	10.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-189
RH 2251 92890-894

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	.01
Coefficient of Variation...%	4.11
Variance	.0029
Standard Deviation	.0535
Skewness	-.5266
Kurtosis	3.9545

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	3	3.00
5	1.20	9	9.00
6	1.25	27	27.00
7	1.30	43	43.00
8	1.35	14	14.00
9	1.40	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	4.00
V12	36.00
V13	57.00
V14	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-190

RH 2251 92895 - 92900 ; 92926 - 927

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.37
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	4.48
Variance.....	.0038
Standard Deviation.....	.0614
Skewness.....	-.1801
Kurtosis.....	2.8317

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	3	3.00
4	1.25	12	12.00
5	1.30	16	16.00
6	1.35	35	35.00
7	1.40	22	22.00
8	1.45	11	11.00
9	1.50	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	15.00
V13	51.00
V14	33.00
V15	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-197

RH 2262 91201 - 206

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.11
Standard Error of the Mean	.01
Coefficient of Variation...%	4.65
Variance	.0027
Standard Deviation	.0518
Skewness	.0496
Kurtosis	2.6707

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	10	10.00
4	1.05	27	27.00
5	1.10	34	34.00
6	1.15	24	24.00
7	1.20	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	37.00
V11	58.00
V12	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-198

RH 2262 91216-234

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.24
Variance	.0024
Standard Deviation	.0494
Skewness	-.2633
Kurtosis	2.7032

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	8	8.00
5	1.10	23	23.00
6	1.15	43	43.00
7	1.20	20	20.00
8	1.25	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	9.00
V11	66.00
V12	25.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-201

RH 22607 92269-284

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.19
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.87
Variance	.0021
Standard Deviation	.0461
Skewness	.2807
Kurtosis	2.9543

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	17	17.00
5	1.15	40	40.00
6	1.20	26	26.00
7	1.25	15	15.00
8	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	57.00
V12	41.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-202

RH 2274 92176-191

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.13
Variance	.0024
Standard Deviation	.0487
Skewness	-.1041
Kurtosis	2.4893

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	4	4.00
4	1.10	24	24.00
5	1.15	33	33.00
6	1.20	33	33.00
7	1.25	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	4.00
V11	57.00
V12	39.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-203

RH 2275 9221 - 124

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.21
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.81
Variance	.0021
Standard Deviation	.0462
Skewness	-.1526
Kurtosis	3.0079

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	8	8.00
5	1.15	26	26.00
6	1.20	38	38.00
7	1.25	24	24.00
8	1.30	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	34.00
V12	62.00
V13	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-207

RH 2253 93076-081

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.35
Standard Error of the Mean	.01
Coefficient of Variation...%	3.72
Variance	.0025
Standard Deviation	.0501
Skewness	-.7563
Kurtosis	3.7975

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	1	1.00
4	1.20	4	4.00
5	1.25	9	9.00
6	1.30	27	27.00
7	1.35	43	43.00
8	1.40	16	16.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	1.00
V12	13.00
V13	70.00
V14	16.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-208

RA 2253 93089 - 097

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	.01
Coefficient of Variation...%	4.36
Variance	.0032
Standard Deviation	.0568
Skewness	.3410
Kurtosis	2.6000

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	1	1.00
4	1.20	17	17.00
5	1.25	34	34.00
6	1.30	24	24.00
7	1.35	19	19.00
8	1.40	4	4.00
9	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	1.00
V12	51.00
V13	43.00
V14	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-209

RH 2253 930098-102

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.32
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.73
Variance	.0024
Standard Deviation	.0490
Skewness	-.2469
Kurtosis	2.7149

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	1	1.00
4	1.20	7	7.00
5	1.25	27	27.00
6	1.30	36	36.00
7	1.35	23	23.00
8	1.40	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	1.00
V12	34.00
V13	59.00
V14	6.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-210

RH 2253 93104-112

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.34
Standard Error of the Mean.....	0.00
Coefficient of Variation.....%	3.67
Variance.....	.0024
Standard Deviation.....	.0493
Skewness.....	-.0551
Kurtosis.....	2.7084

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	3	3.00
4	1.25	12	12.00
5	1.30	34	34.00
6	1.35	38	38.00
7	1.40	12	12.00
8	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	15.00
V13	72.00
V14	13.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-211

RH 2253 93114-120

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.40
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.43
Variance	.0023
Standard Deviation	.0480
Skewness	-.2962
Kurtosis	3.0943

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.25	2	2.00
4	1.30	11	11.00
5	1.35	30	30.00
6	1.40	39	39.00
7	1.45	17	17.00
8	1.50	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	2.00
V13	41.00
V14	56.00
V15	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-212

RA 2254 93056-064

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.42
Standard Error of the Mean	.01
Coefficient of Variation...%	4.25
Variance	.0036
Standard Deviation	.0603
Skewness	-.0357
Kurtosis	2.8889

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.25	1	1.00
4	1.30	10	10.00
5	1.35	23	23.00
6	1.40	33	33.00
7	1.45	24	24.00
8	1.50	7	7.00
9	1.55	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	1.00
V13	33.00
V14	57.00
V15	9.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-213

RH 2255 93001-009

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.42
Standard Error of the Mean	.01
Coefficient of Variation...%	4.18
Variance	.0036
Standard Deviation	.0596
Skewness	-.1186
Kurtosis	3.7645

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.20	1	1.00
5	1.25	1	1.00
6	1.30	3	3.00
7	1.35	30	30.00
8	1.40	29	29.00
9	1.45	26	26.00
10	1.50	7	7.00
11	1.55	2	2.00
12	1.60	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	2.00
V13	33.00
V14	55.00
V15	9.00
V16	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-214

RH 2255 93027-036

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.47
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.29
Variance	.0023
Standard Deviation	.0485
Skewness	.1477
Kurtosis	2.7429

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.35	7	7.00
4	1.40	20	20.00
5	1.45	41	41.00
6	1.50	26	26.00
7	1.55	5	5.00
8	1.60	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V13	7.00
V14	61.00
V15	31.00
V16	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-215

RH 2255 93037-039

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.48
Standard Error of the Mean	.01
Coefficient of Variation...%	3.70
Variance	.0030
Standard Deviation	.0548
Skewness	-.2347
Kurtosis	2.7512

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.30	1	1.00
4	1.35	7	7.00
5	1.40	17	17.00
6	1.45	33	33.00
7	1.50	33	33.00
8	1.55	7	7.00
9	1.60	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V13	8.00
V14	50.00
V15	40.00
V16	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-216

RH 2256 91062-075

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.11
Standard Error of the Mean	.01
Coefficient of Variation...%	5.04
Variance	.0032
Standard Deviation	.0562
Skewness	.1470
Kurtosis	2.8537

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	11	11.00
4	1.05	29	29.00
5	1.10	30	30.00
6	1.15	25	25.00
7	1.20	3	3.00
8	1.25	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	40.00
V11	55.00
V12	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-217

RH 2256 90179-191

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	.01
Coefficient of Variation...%	4.57
Variance	.0030
Standard Deviation	.0549
Skewness	-.0099
Kurtosis	2.8292

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	3	3.00
4	1.10	10	10.00
5	1.15	30	30.00
6	1.20	35	35.00
7	1.25	18	18.00
8	1.30	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	3.00
V11	40.00
V12	53.00
V13	4.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-222

RH 2270 92286-305

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.22
Standard Error of the Mean	.01
Coefficient of Variation...%	4.48
Variance	.0030
Standard Deviation	.0548
Skewness	-.2634
Kurtosis	2.5521

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	9	9.00
5	1.15	20	20.00
6	1.20	30	30.00
7	1.25	32	32.00
8	1.30	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	29.00
V12	62.00
V13	8.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-223

RH 2271 92076-083

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.22
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.00
Variance	.0024
Standard Deviation	.0487
Skewness	-.0420
Kurtosis	2.7736

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	7	7.00
4	1.15	22	22.00
5	1.20	42	42.00
6	1.25	25	25.00
7	1.30	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	29.00
V12	67.00
V13	4.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-224

RH 2271 92096-0883 87-091

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.26
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.79
Variance	.0023
Standard Deviation	.0476
Skewness	.2272
Kurtosis	3.4668

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	7	7.00
5	1.20	33	33.00
6	1.25	43	43.00
7	1.30	10	10.00
8	1.35	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	8.00
V12	76.00
V13	16.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-225

RH 2271 92099 -103

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	.01
Coefficient of Variation...%	4.59
Variance	.0036
Standard Deviation	.0596
Skewness	-.3849
Kurtosis	2.6535

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	4	4.00
5	1.20	16	16.00
6	1.25	22	22.00
7	1.30	32	32.00
8	1.35	23	23.00
9	1.40	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	5.00
V12	38.00
V13	55.00
V14	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-226

RH 2271 92104.-109

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.31
Standard Error of the Mean	.01
Coefficient of Variation...%	4.42
Variance	.0034
Standard Deviation	.0580
Skewness	-.1894
Kurtosis	2.4887

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	2	2.00
4	1.20	12	12.00
5	1.25	23	23.00
6	1.30	30	30.00
7	1.35	25	25.00
8	1.40	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	2.00
V12	35.00
V13	55.00
V14	8.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-227

RH 2277 92626-635

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.24
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.80
Variance	.0022
Standard Deviation	.0471
Skewness	-.1321
Kurtosis	2.8730

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	3	3.00
4	1.15	14	14.00
5	1.20	35	35.00
6	1.25	37	37.00
7	1.30	9	9.00
8	1.35	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	17.00
V12	72.00
V13	11.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-228

RH 2278 92650; 92976-980

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.28
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.71
Variance	.0022
Standard Deviation	.0473
Skewness	.0701
Kurtosis	3.0951

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	2	2.00
5	1.20	21	21.00
6	1.25	43	43.00
7	1.30	26	26.00
8	1.35	6	6.00
9	1.40	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	3.00
V12	64.00
V13	32.00
V14	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-229

RH 2278 92982-985

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.32
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.36
Variance	.0020
Standard Deviation	.0443
Skewness	.5677
Kurtosis	3.2490

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	2	2.00
4	1.25	30	30.00
5	1.30	43	43.00
6	1.35	20	20.00
7	1.40	4	4.00
8	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	32.00
V13	63.00
V14	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-230

RH 2278 92988-993

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.33
Standard Error of the Mean	.01
Coefficient of Variation...%	4.26
Variance	.0032
Standard Deviation	.0566
Skewness	-.4923
Kurtosis	3.4609

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	2	2.00
4	1.20	6	6.00
5	1.25	14	14.00
6	1.30	37	37.00
7	1.35	34	34.00
8	1.40	6	6.00
9	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	2.00
V12	20.00
V13	71.00
V14	7.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-231

RH 2280 92804-808

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	.01
Coefficient of Variation...%	4.57
Variance	.0030
Standard Deviation	.0546
Skewness	-.1776
Kurtosis	3.8223

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.00	1	1.00
5	1.05	2	2.00
6	1.10	15	15.00
7	1.15	30	30.00
8	1.20	34	34.00
9	1.25	15	15.00
10	1.30	2	2.00
11	1.35	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	3.00
V11	45.00
V12	49.00
V13	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-232

RH2280 92811-815

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.70
Variance	.0020
Standard Deviation	.0444
Skewness	-.1784
Kurtosis	3.5453

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	6	6.00
5	1.15	39	39.00
6	1.20	39	39.00
7	1.25	14	14.00
8	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	45.00
V12	53.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-233

RH 2280 92819 - 831

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.25
Standard Error of the Mean	.01
Coefficient of Variation...%	4.95
Variance	.0038
Standard Deviation	.0619
Skewness	.0758
Kurtosis	2.8004

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	3	3.00
4	1.15	13	13.00
5	1.20	35	35.00
6	1.25	25	25.00
7	1.30	16	16.00
8	1.35	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	16.00
V12	60.00
V13	24.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-234

RH 2281 92765-778

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.16
Standard Error of the Mean	.01
Coefficient of Variation...%	4.92
Variance	.0033
Standard Deviation	.0573
Skewness	.2312
Kurtosis	3.4058

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	2	2.00
4	1.05	7	7.00
5	1.10	30	30.00
6	1.15	31	31.00
7	1.20	24	24.00
8	1.25	5	5.00
9	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	9.00
V11	61.00
V12	29.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-235

RH 2281 92780- 787

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	.01
Coefficient of Variation...%	4.72
Variance	.0032
Standard Deviation	.0566
Skewness	.1048
Kurtosis	2.4511

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	2	2.00
4	1.10	16	16.00
5	1.15	30	30.00
6	1.20	28	28.00
7	1.25	18	18.00
8	1.30	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	2.00
V11	46.00
V12	46.00
V13	6.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-236

RH 2281 92789 - 799

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	.01
Coefficient of Variation...%	5.01
Variance	.0034
Standard Deviation	.0585
Skewness	-.0567
Kurtosis	2.2411

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	13	13.00
4	1.10	20	20.00
5	1.15	36	36.00
6	1.20	21	21.00
7	1.25	10	10.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	13.00
V11	56.00
V12	31.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-237

RH 2282 92726-736

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	.01
Coefficient of Variation...%	4.41
Variance	.0027
Standard Deviation	.0515
Skewness	-.0640
Kurtosis	2.3459

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	7	7.00
5	1.10	27	27.00
6	1.15	34	34.00
7	1.20	26	26.00
8	1.25	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	8.00
V11	61.00
V12	31.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-240

RH 2284 93387-391

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.09
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.78
Variance	.0017
Standard Deviation	.0411
Skewness	-.0690
Kurtosis	2.5458

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	1	1.00
4	1.00	15	15.00
5	1.05	38	38.00
6	1.10	40	40.00
7	1.15	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	1.00
V10	53.00
V11	46.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-245

RH 2287 93409 - 426

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	.01
Coefficient of Variation...%	5.00
Variance	.0034
Standard Deviation	.0584
Skewness	-.1526
Kurtosis	2.1922

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	2	2.00
4	1.05	11	11.00
5	1.10	22	22.00
6	1.15	31	31.00
7	1.20	27	27.00
8	1.25	7	7.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	13.00
V11	53.00
V12	34.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-246

RH2288 93330-341

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.03
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.74
Variance	.0015
Standard Deviation	.0386
Skewness	.1358
Kurtosis	2.4621

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.90	1	1.00
4	0.95	21	21.00
5	1.00	44	44.00
6	1.05	30	30.00
7	1.10	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	22.00
V10	74.00
V11	4.00

Maceral Analysis

FORDING COAL LIMITED
Sample PG-90-246

Count #	1	2	3	4	5	6	7	8	9	10
Vitrinite	74	84	68	76	82	80	82	81	73	84
Exinite	1	0	4	0	5	1	1	1	2	1
Reactive Semifusinite	5	3	8	10	8	6	4	2	7	10
Total Reactives	80	87	80	86	95	87	87	84	82	95
Macrinite	3	2	0	3	1	1	0	3	1	0
Inert Semifusinite	14	6	13	10	4	6	10	8	11	3
Fusinite	1	5	5	1	0	6	3	5	4	0
Inertodetrinite	2	0	2	0	0	0	0	0	2	2
Total Non-Reactives	20	13	20	14	5	13	13	16	18	5

Basic Statistics	Mean	St.Deviation	Variance
Vitrinite	78.4	5.4	28.9
Exinite	1.6	1.6	2.7
Reactive Semifusinite	6.3	2.8	7.8
Total Reactives	86.3	5.3	28.5
Macrinite	1.4	1.3	1.6
Inert Semifusinite	8.5	3.7	13.8
Fusinite	3.0	2.3	5.3
Inertodetrinite	.8	1.0	1.1
Total Non-Reactives	13.7	5.3	28.5

Maceral Data Corrected For Mineral Matter Content

Vitrinite	71.8
Exinite	1.5
Reactive Semifusinite	5.8
Total Reactives	79.1
Macrinite	1.3
Inert Semifusinite	7.8
Fusinite	2.8
Inertodetrinite	.7
Total Non-Reactives	12.6
Mineral Matter	8.3
Total Inerts	20.9

Coke Stability Calculation

FORDING COAL LIMITED
Sample PG-90-246

Coke Stability Index Calculation

Total Inerts = 20.9 % (100 - TI) / 100 = 0.79

Vitrinite Types	%	Prorated Reactives	Optimum Ratio	PR/OR	Strength Factors	PRxSF
V-4	0	0.0	4.3	0.0	2.39	0.0
V-5	0	0.0	3.8	0.0	2.52	0.0
V-6	0	0.0	3.5	0.0	2.67	0.0
V-7	0	0.0	3.1	0.0	2.81	0.0
V-8	0	0.0	2.8	0.0	2.94	0.0
V-9	22	17.4	2.6	6.7	3.56	62.0
V-10	74	58.5	2.4	24.4	3.78	221.3
V-11	4	3.2	2.7	1.2	4.53	14.3
V-12	0	0.0	3.2	0.0	4.77	0.0
V-13	0	0.0	4.0	0.0	5.92	0.0
V-14	0	0.0	5.2	0.0	6.98	0.0
V-15	0	0.0	7.0	0.0	7.17	0.0
V-16	0	0.0	9.5	0.0	7.30	0.0
V-17	0	0.0	12.3	0.0	7.47	0.0
V-18	0	0.0	14.8	0.0	7.59	0.0
V-19	0	0.0	17.1	0.0	7.76	0.0
V-20	0	0.0	19.3	0.0	6.33	0.0

Optimum Inert Index = 32.3
Optimum Strength Index = 297.5

Composition Balance Index = 0.65
Strength Index = 3.76

A.S.T.M. Stability Index = 50
J.I.S. D 30/15 = 93.1

Petrographic Analysis

for

Fording Coal Ltd.

SAMPLE IDENTIFICATION

Laboratory number M10593
Sample PG-90-246 RH 2288
Ash 15.00% Sulphur 0.73% 93330-341

PETROGRAPHIC INDICES

Mean Maximum Reflectance.....%	1.03
Composition Balance Index.....	0.65
Calculated Strength Index.....	3.76
Calculated Stability Index.....	50
Estimated Coke Strength DI 30/15.....	93.1
Predicted Free Swelling Index.....	8.5

DISTRIBUTION OF VITRINITE TYPES

V - 9.....%	22
V - 10.....%	74
V - 11.....%	4

REACTIVE COMPONENTS

Vitrinite.....%	71.8
Exinite.....%	1.5
Reactive Semifusinite.....%	5.8
Total Reactives.....%	79.1

INERT COMPONENTS

Macrinite.....%	1.3
Inert Semifusinite.....%	7.8
Fusinite.....%	2.8
Inertodetrinite.....%	0.7
Mineral Matter.....%	8.3
Total Inerts.....%	20.9

Analysis Completed : February 11, 1991 10:31 AM

Pearson & Associates
Coal Petrographers & Geologists
4277 Houlihan Place, Victoria, British Columbia, Canada. V8N 3T2
Telephones (604) 477-2548 & 380-8324 Fax (604) 477-4775

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-247

RH2288 93342 – 345

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.06
Standard Error of the Mean.....	0.00
Coefficient of Variation.....%	4.09
Variance.....	.0019
Standard Deviation.....	.0433
Skewness.....	.1185
Kurtosis.....	2.5381

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	7	7.00
4	1.00	31	31.00
5	1.05	39	39.00
6	1.10	20	20.00
7	1.15	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	7.00
V10	70.00
V11	23.00

Petrographic Analysis

for

Fording Coal Ltd.

SAMPLE IDENTIFICATION

Laboratory number M10595
Sample PG-90-248 RH 2288
Ash 19.60% Sulphur 0.73% 93349-356

PETROGRAPHIC INDICES

Mean Maximum Reflectance..... %	1.10
Composition Balance Index.....	0.85
Calculated Strength Index.....	4.19
Calculated Stability Index.....	58
Estimated Coke Strength DI 30/15.....	93.9
Predicted Free Swelling Index.....	8.5

DISTRIBUTION OF VITRINITE TYPES

V - 9..... %	2
V - 10..... %	49
V - 11..... %	48
V - 12..... %	1

REACTIVE COMPONENTS

Vitrinite..... %	66.2
Exinite..... %	1.0
Reactive Semifusinite..... %	7.8
Total Reactives..... %	75.0

INERT COMPONENTS

Macrinite..... %	1.3
Inert Semifusinite..... %	9.5
Fusinite..... %	3.0
Inertodetrinite..... %	0.4
Mineral Matter..... %	10.8
Total Inerts..... %	25.0

Analysis Completed : February 11, 1991 12:07 PM

Pearson & Associates
Coal Petrographers & Geologists
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Telephones (604) 477-2548 & 380-8324 Fax (604) 477-4775

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-248

RH2288 93349 - 356

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.10
Standard Error of the Mean	.01
Coefficient of Variation...%	4.66
Variance	.0026
Standard Deviation	.0510
Skewness	-.0244
Kurtosis	2.5722

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	2	2.00
4	1.00	15	15.00
5	1.05	34	34.00
6	1.10	31	31.00
7	1.15	17	17.00
8	1.20	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	2.00
V10	49.00
V11	48.00
V12	1.00

Maceral Analysis

FORDING COAL LIMITED
Sample PG-90-248

Count #	1	2	3	4	5	6	7	8	9	10
Vitrinite	77	74	67	77	68	76	62	80	76	85
Exinite	0	3	1	1	2	2	0	1	1	0
Reactive Semifusinite	12	7	14	9	9	8	11	5	8	5
Total Reactives	89	84	82	87	79	86	73	86	85	90
Macrinite	1	4	3	1	0	0	3	1	1	1
Inert Semifusinite	6	8	8	11	18	11	18	10	11	5
Fusinite	3	4	7	1	3	3	4	3	3	3
Inertodetrinite	1	0	0	0	0	0	2	0	0	1
Total Non-Reactives	11	16	18	13	21	14	27	14	15	10

Basic Statistics	Mean	St.Deviation	Variance
Vitrinite	74.2	6.8	45.7
Exinite	1.1	1.0	1.0
Reactive Semifusinite	8.8	2.9	8.4
Total Reactives	84.1	5.0	25.4
Macrinite	1.5	1.3	1.8
Inert Semifusinite	10.6	4.4	19.6
Fusinite	3.4	1.5	2.3
Inertodetrinite	.4	.7	.5
Total Non-Reactives	15.9	5.0	25.4

Maceral Data Corrected For Mineral Matter Content

Vitrinite	66.2
Exinite	1.0
Reactive Semifusinite	7.8
Total Reactives	75.0
Macrinite	1.3
Inert Semifusinite	9.5
Fusinite	3.0
Inertodetrinite	.4
Total Non-Reactives	14.2
Mineral Matter	10.8
Total Inerts	25.0

Coke Stability Calculation

FORDING COAL LIMITED
Sample PG-90-248

Coke Stability Index Calculation

Total Inerts = 25.0 %

(100 - TI) / 100 = 0.75

Vitrinite Types	%	Prorated Reactives	Optimum Ratio	PR/OR	Strength Factors	PRxSF
V-4	0	0.0	4.3	0.0	2.22	0.0
V-5	0	0.0	3.8	0.0	2.38	0.0
V-6	0	0.0	3.5	0.0	2.55	0.0
V-7	0	0.0	3.1	0.0	2.75	0.0
V-8	0	0.0	2.8	0.0	2.97	0.0
V-9	2	1.5	2.6	0.6	3.63	5.4
V-10	49	36.8	2.4	15.3	3.85	141.5
V-11	48	36.0	2.7	13.3	4.54	163.4
V-12	1	0.8	3.2	0.2	4.76	3.6
V-13	0	0.0	4.0	0.0	5.90	0.0
V-14	0	0.0	5.2	0.0	6.94	0.0
V-15	0	0.0	7.0	0.0	7.10	0.0
V-16	0	0.0	9.5	0.0	7.24	0.0
V-17	0	0.0	12.3	0.0	7.39	0.0
V-18	0	0.0	14.8	0.0	7.54	0.0
V-19	0	0.0	17.1	0.0	7.69	0.0
V-20	0	0.0	19.3	0.0	6.11	0.0

Optimum Inert Index = 29.5
Optimum Strength Index = 313.9

Composition Balance Index = 0.85
Strength Index = 4.19

A.S.T.M. Stability Index = 58
J.I.S. D 30/15 = 93.9

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-249

RH 2288 93359-361

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.08
Standard Error of the Mean.....	0.00
Coefficient of Variation.....%	4.02
Variance.....	.0019
Standard Deviation.....	.0434
Skewness.....	-.0504
Kurtosis.....	3.0257

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	1	1.00
4	1.00	19	19.00
5	1.05	46	46.00
6	1.10	28	28.00
7	1.15	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	1.00
V10	65.00
V11	34.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-250

RH 2276 92112-116

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.23
Standard Error of the Mean	.01
Coefficient of Variation...%	4.22
Variance	.0027
Standard Deviation	.0518
Skewness	-.2146
Kurtosis	3.1921

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	7	7.00
5	1.15	18	18.00
6	1.20	38	38.00
7	1.25	26	26.00
8	1.30	9	9.00
9	1.35	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	25.00
V12	64.00
V13	10.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-251

RH 2276 92120-128

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.22
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.02
Variance	.0024
Standard Deviation	.0491
Skewness	.1354
Kurtosis	3.2366

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	5	5.00
5	1.15	29	29.00
6	1.20	33	33.00
7	1.25	27	27.00
8	1.30	4	4.00
9	1.35	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	34.00
V12	60.00
V13	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-252

RH 2273 92679-683

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.21
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.93
Variance	.0023
Standard Deviation	.0476
Skewness	-.0081
Kurtosis	2.9591

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	5	5.00
5	1.15	33	33.00
6	1.20	36	36.00
7	1.25	22	22.00
8	1.30	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	38.00
V12	58.00
V13	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-256

RH 2266 92226 - 244

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	.01
Coefficient of Variation...%	5.05
Variance	.0035
Standard Deviation	.0594
Skewness	-.2152
Kurtosis	2.7722

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	8	8.00
5	1.10	17	17.00
6	1.15	34	34.00
7	1.20	26	26.00
8	1.25	12	12.00
9	1.30	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	9.00
V11	51.00
V12	38.00
V13	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-257

RH 2266 92245-256

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.21
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.37
Variance	.0017
Standard Deviation	.0410
Skewness	.0901
Kurtosis	2.9166

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	3	3.00
4	1.15	30	30.00
5	1.20	46	46.00
6	1.25	17	17.00
7	1.30	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	33.00
V12	63.00
V13	4.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-258

RH 2272 92170-174

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.22
Standard Error of the Mean.....	0.00
Coefficient of Variation.....%	3.72
Variance.....	.0021
Standard Deviation.....	.0453
Skewness.....	-.0574
Kurtosis.....	2.5642

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	6	6.00
4	1.15	21	21.00
5	1.20	44	44.00
6	1.25	23	23.00
7	1.30	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	27.00
V12	67.00
V13	6.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-260

RH 2272 92130-141

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.21
Variance	.0025
Standard Deviation	.0498
Skewness	-.0255
Kurtosis	3.2153

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	5	5.00
4	1.10	16	16.00
5	1.15	39	39.00
6	1.20	28	28.00
7	1.25	11	11.00
8	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	5.00
V11	55.00
V12	39.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-261

RH 2272 92144 -160

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.19
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.88
Variance	.0021
Standard Deviation	.0461
Skewness	.0342
Kurtosis	2.2392

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	21	21.00
5	1.15	34	34.00
6	1.20	30	30.00
7	1.25	14	14.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	55.00
V12	44.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-022

RH 2199 89199-201

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.08
Standard Error of the Mean	.01
Coefficient of Variation...%	4.76
Variance	.0026
Standard Deviation	.0513
Skewness	.1173
Kurtosis	2.5899

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	5	5.00
4	1.00	23	23.00
5	1.05	32	32.00
6	1.10	33	33.00
7	1.15	6	6.00
8	1.20	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	5.00
V10	55.00
V11	39.00
V12	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-023

RH 2199 89203-209

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.12
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.87
Variance	.0019
Standard Deviation	.0434
Skewness	-.0918
Kurtosis	3.0323

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	1	1.00
4	1.00	3	3.00
5	1.05	24	24.00
6	1.10	42	42.00
7	1.15	27	27.00
8	1.20	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	1.00
V10	27.00
V11	69.00
V12	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-024

RH 2199 89215-217

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	.01
Coefficient of Variation...%	5.52
Variance	.0042
Standard Deviation	.0646
Skewness	-.0750
Kurtosis	2.7489

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	2	2.00
4	1.05	12	12.00
5	1.10	23	23.00
6	1.15	28	28.00
7	1.20	23	23.00
8	1.25	9	9.00
9	1.30	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	14.00
V11	51.00
V12	32.00
V13	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-025

RH 2199 89219-226

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.14
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.07
Variance	.0021
Standard Deviation	.0464
Skewness	.2163
Kurtosis	3.0346

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	16	16.00
5	1.10	39	39.00
6	1.15	33	33.00
7	1.20	8	8.00
8	1.25	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	17.00
V11	72.00
V12	11.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-026

RH 2199 89239-249

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean	.01
Coefficient of Variation...%	4.60
Variance	.0035
Standard Deviation	.0592
Skewness	-.1685
Kurtosis	2.8342

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	5	5.00
5	1.20	19	19.00
6	1.25	30	30.00
7	1.30	33	33.00
8	1.35	9	9.00
9	1.40	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	6.00
V12	49.00
V13	42.00
V14	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-027

RH 2199 89263-269

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.24
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.75
Variance	.0022
Standard Deviation	.0465
Skewness	.2867
Kurtosis	3.1428

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	14	14.00
5	1.20	41	41.00
6	1.25	35	35.00
7	1.30	7	7.00
8	1.35	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	15.00
V12	76.00
V13	9.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-028

RH 2199 89287-292

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.28
Standard Error of the Mean	.01
Coefficient of Variation...%	6.95
Variance	.0080
Standard Deviation	.0892
Skewness	-.7775
Kurtosis	2.9021

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.00	1	1.00
5	1.05	2	2.00
6	1.10	9	9.00
7	1.15	7	7.00
8	1.20	9	9.00
9	1.25	16	16.00
10	1.30	32	32.00
11	1.35	19	19.00
12	1.40	4	4.00
13	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	3.00
V11	16.00
V12	25.00
V13	51.00
V14	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-029

RH 2199 89297-303

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.37
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	3.77
Variance.....	.0027
Standard Deviation.....	.0516
Skewness.....	-.1978
Kurtosis.....	2.9655

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.25	8	8.00
4	1.30	21	21.00
5	1.35	39	39.00
6	1.40	27	27.00
7	1.45	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	8.00
V13	60.00
V14	32.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-030
RH 2200 89326-332

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.09
Variance	.0023
Standard Deviation	.0483
Skewness	.0183
Kurtosis	2.5676

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	2	2.00
4	1.10	21	21.00
5	1.15	34	34.00
6	1.20	34	34.00
7	1.25	9	9.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	2.00
V11	55.00
V12	43.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-031
KH 2200 89340-349

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.25
Variance	.0015
Standard Deviation	.0385
Skewness	.1492
Kurtosis	3.0341

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	14	14.00
5	1.15	47	47.00
6	1.20	33	33.00
7	1.25	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	61.00
V12	38.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-032
RH 2200 89361-374

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.55
Variance	.0021
Standard Deviation	.0462
Skewness	-.2432
Kurtosis	3.1311

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	1	1.00
4	1.20	13	13.00
5	1.25	22	22.00
6	1.30	49	49.00
7	1.35	12	12.00
8	1.40	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	1.00
V12	35.00
V13	61.00
V14	3.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-033
RH 2200 89387 -390

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.27
Standard Error of the Mean	.01
Coefficient of Variation...%	4.21
Variance	.0029
Standard Deviation	.0534
Skewness	.2837
Kurtosis	3.5221

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	8	8.00
5	1.20	20	20.00
6	1.25	43	43.00
7	1.30	20	20.00
8	1.35	7	7.00
9	1.40	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	9.00
V12	63.00
V13	27.00
V14	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-034

RM 2200 89401-404

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.31
Standard Error of the Mean	.01
Coefficient of Variation...%	4.00
Variance	.0027
Standard Deviation	.0524
Skewness	.0341
Kurtosis	2.5536

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	1	1.00
4	1.20	13	13.00
5	1.25	22	22.00
6	1.30	39	39.00
7	1.35	18	18.00
8	1.40	7	7.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	1.00
V12	35.00
V13	57.00
V14	7.00

Vitrinite Reflectance

FORDING COAL
Sample PG-91-035
RH 2201 87696 + 697

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.11
Standard Error of the Mean	.01
Coefficient of Variation...%	4.94
Variance	.0030
Standard Deviation	.0550
Skewness	.1390
Kurtosis	2.6296

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	2	2.00
4	1.00	8	8.00
5	1.05	31	31.00
6	1.10	33	33.00
7	1.15	16	16.00
8	1.20	10	10.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	2.00
V10	39.00
V11	49.00
V12	10.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-036
RH 2201 87700-709

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.14
Standard Error of the Mean	.01
Coefficient of Variation...%	4.75
Variance	.0029
Standard Deviation	.0543
Skewness	.2145
Kurtosis	2.6447

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	4	4.00
4	1.05	15	15.00
5	1.10	40	40.00
6	1.15	20	20.00
7	1.20	17	17.00
8	1.25	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	19.00
V11	60.00
V12	21.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-037
RH 2201 87733-747

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.25
Standard Error of the Mean	.01
Coefficient of Variation...%	4.29
Variance	.0029
Standard Deviation	.0535
Skewness	.1008
Kurtosis	2.7630

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	12	12.00
5	1.20	33	33.00
6	1.25	36	36.00
7	1.30	12	12.00
8	1.35	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	14.00
V12	69.00
V13	17.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-028

RH 2199 89287 - 292

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.28
Standard Error of the Mean	.01
Coefficient of Variation...%	6.95
Variance	.0080
Standard Deviation	.0892
Skewness	-.7775
Kurtosis	2.9021

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.00	1	1.00
5	1.05	2	2.00
6	1.10	9	9.00
7	1.15	7	7.00
8	1.20	9	9.00
9	1.25	16	16.00
10	1.30	32	32.00
11	1.35	19	19.00
12	1.40	4	4.00
13	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	3.00
V11	16.00
V12	25.00
V13	51.00
V14	5.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-039
RH 2201 86850, 85975-981

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.27
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.86
Variance	.0024
Standard Deviation	.0492
Skewness	.0303
Kurtosis	2.4968

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	6	6.00
4	1.20	23	23.00
5	1.25	34	34.00
6	1.30	29	29.00
7	1.35	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	6.00
V12	57.00
V13	37.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-022

RH 2199 89199-201

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.08
Standard Error of the Mean	.01
Coefficient of Variation...%	4.76
Variance	.0026
Standard Deviation	.0513
Skewness	.1173
Kurtosis	2.5899

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	5	5.00
4	1.00	23	23.00
5	1.05	32	32.00
6	1.10	33	33.00
7	1.15	6	6.00
8	1.20	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	5.00
V10	55.00
V11	39.00
V12	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-023

RH 2199 89203-209

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.12
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.87
Variance	.0019
Standard Deviation	.0434
Skewness	-.0918
Kurtosis	3.0323

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	1	1.00
4	1.00	3	3.00
5	1.05	24	24.00
6	1.10	42	42.00
7	1.15	27	27.00
8	1.20	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	1.00
V10	27.00
V11	69.00
V12	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-024

RH 2199 89215-217

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	.01
Coefficient of Variation...%	5.52
Variance	.0042
Standard Deviation	.0646
Skewness	-.0750
Kurtosis	2.7489

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	2	2.00
4	1.05	12	12.00
5	1.10	23	23.00
6	1.15	28	28.00
7	1.20	23	23.00
8	1.25	9	9.00
9	1.30	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	14.00
V11	51.00
V12	32.00
V13	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-025

RH 2199 89219-226

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.14
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.07
Variance	.0021
Standard Deviation	.0464
Skewness	.2163
Kurtosis	3.0346

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	16	16.00
5	1.10	39	39.00
6	1.15	33	33.00
7	1.20	8	8.00
8	1.25	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	17.00
V11	72.00
V12	11.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-026

RH 2199 89239-249

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean	.01
Coefficient of Variation...%	4.60
Variance	.0035
Standard Deviation	.0592
Skewness	-.1685
Kurtosis	2.8342

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	5	5.00
5	1.20	19	19.00
6	1.25	30	30.00
7	1.30	33	33.00
8	1.35	9	9.00
9	1.40	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	6.00
V12	49.00
V13	42.00
V14	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-027

RH 2199 89263 -269

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.24
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.75
Variance	.0022
Standard Deviation	.0465
Skewness	.2867
Kurtosis	3.1428

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	14	14.00
5	1.20	41	41.00
6	1.25	35	35.00
7	1.30	7	7.00
8	1.35	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	15.00
V12	76.00
V13	9.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-028

RH 2199 89287 - 292

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.28
Standard Error of the Mean	.01
Coefficient of Variation...%	6.95
Variance	.0080
Standard Deviation	.0892
Skewness	-.7775
Kurtosis	2.9021

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.00	1	1.00
5	1.05	2	2.00
6	1.10	9	9.00
7	1.15	7	7.00
8	1.20	9	9.00
9	1.25	16	16.00
10	1.30	32	32.00
11	1.35	19	19.00
12	1.40	4	4.00
13	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	3.00
V11	16.00
V12	25.00
V13	51.00
V14	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-029

RH 2199 89297-303

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.37
Standard Error of the Mean	.01
Coefficient of Variation...%	3.77
Variance	.0027
Standard Deviation	.0516
Skewness	-.1978
Kurtosis	2.9655

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.25	8	8.00
4	1.30	21	21.00
5	1.35	39	39.00
6	1.40	27	27.00
7	1.45	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	8.00
V13	60.00
V14	32.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-030
RH 2200 89326-332

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.09
Variance	.0023
Standard Deviation	.0483
Skewness	.0183
Kurtosis	2.5676

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	2	2.00
4	1.10	21	21.00
5	1.15	34	34.00
6	1.20	34	34.00
7	1.25	9	9.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	2.00
V11	55.00
V12	43.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-031
KH 2200 89340-349

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.25
Variance	.0015
Standard Deviation	.0385
Skewness	.1492
Kurtosis	3.0341

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	14	14.00
5	1.15	47	47.00
6	1.20	33	33.00
7	1.25	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	61.00
V12	38.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-032
RH 2200 89361-374

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.55
Variance	.0021
Standard Deviation	.0462
Skewness	-.2432
Kurtosis	3.1311

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	1	1.00
4	1.20	13	13.00
5	1.25	22	22.00
6	1.30	49	49.00
7	1.35	12	12.00
8	1.40	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	1.00
V12	35.00
V13	61.00
V14	3.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-033
RH 2200 89387 -390

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.27
Standard Error of the Mean	.01
Coefficient of Variation...%	4.21
Variance	.0029
Standard Deviation	.0534
Skewness	.2837
Kurtosis	3.5221

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	8	8.00
5	1.20	20	20.00
6	1.25	43	43.00
7	1.30	20	20.00
8	1.35	7	7.00
9	1.40	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	9.00
V12	63.00
V13	27.00
V14	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-034

RH 2200 89401-404

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.31
Standard Error of the Mean	.01
Coefficient of Variation...%	4.00
Variance	.0027
Standard Deviation	.0524
Skewness	.0341
Kurtosis	2.5536

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	1	1.00
4	1.20	13	13.00
5	1.25	22	22.00
6	1.30	39	39.00
7	1.35	18	18.00
8	1.40	7	7.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	1.00
V12	35.00
V13	57.00
V14	7.00

Vitrinite Reflectance

FORDING COAL
Sample PG-91-035
RH 2201 87696 + 697

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.11
Standard Error of the Mean	.01
Coefficient of Variation...%	4.94
Variance	.0030
Standard Deviation	.0550
Skewness	.1390
Kurtosis	2.6296

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	2	2.00
4	1.00	8	8.00
5	1.05	31	31.00
6	1.10	33	33.00
7	1.15	16	16.00
8	1.20	10	10.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	2.00
V10	39.00
V11	49.00
V12	10.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-036
RH 2201 87700-709

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.14
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	4.75
Variance.....	.0029
Standard Deviation.....	.0543
Skewness.....	.2145
Kurtosis.....	2.6447

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	4	4.00
4	1.05	15	15.00
5	1.10	40	40.00
6	1.15	20	20.00
7	1.20	17	17.00
8	1.25	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	19.00
V11	60.00
V12	21.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-037
RH 2201 87733-747

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.25
Standard Error of the Mean	.01
Coefficient of Variation...%	4.29
Variance	.0029
Standard Deviation	.0535
Skewness	.1008
Kurtosis	2.7630

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	12	12.00
5	1.20	33	33.00
6	1.25	36	36.00
7	1.30	12	12.00
8	1.35	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	14.00
V12	69.00
V13	17.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-038
RH 2201 86839 - 842, 844 + 845

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.27
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	4.35
Variance.....	.0031
Standard Deviation.....	.0554
Skewness.....	.0785
Kurtosis.....	3.1170

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	5	5.00
5	1.20	23	23.00
6	1.25	38	38.00
7	1.30	24	24.00
8	1.35	8	8.00
9	1.40	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	6.00
V12	61.00
V13	32.00
V14	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-039
RH 2201 86850, 85975-981

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.27
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.86
Variance	.0024
Standard Deviation	.0492
Skewness	.0303
Kurtosis	2.4968

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	6	6.00
4	1.20	23	23.00
5	1.25	34	34.00
6	1.30	29	29.00
7	1.35	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	6.00
V12	57.00
V13	37.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-040
RH 2202 88383 - 387

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.16
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.76
Variance	.0019
Standard Deviation	.0435
Skewness	.0271
Kurtosis	3.0472

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	8	8.00
4	1.10	28	28.00
5	1.15	46	46.00
6	1.20	16	16.00
7	1.25	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	8.00
V11	74.00
V12	18.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-041
RH 2202 88399-403

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.16
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.44
Variance	.0016
Standard Deviation	.0398
Skewness	-.3040
Kurtosis	4.0100

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	5	5.00
5	1.10	27	27.00
6	1.15	55	55.00
7	1.20	11	11.00
8	1.25	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	6.00
V11	82.00
V12	12.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-042
RH 2202 88418 - 427

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.24
Standard Error of the Mean	.01
Coefficient of Variation...%	4.15
Variance	.0027
Standard Deviation	.0517
Skewness	.2230
Kurtosis	2.9871

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	17	17.00
5	1.20	35	35.00
6	1.25	35	35.00
7	1.30	8	8.00
8	1.35	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	18.00
V12	70.00
V13	12.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-043
RH 2202 88439 - 446

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	.01
Coefficient of Variation...%	4.28
Variance	.0026
Standard Deviation	.0505
Skewness	-.2795
Kurtosis	3.1411

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	7	7.00
4	1.10	16	16.00
5	1.15	34	34.00
6	1.20	37	37.00
7	1.25	4	4.00
8	1.30	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	7.00
V11	50.00
V12	41.00
V13	2.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-044
RH 2211 88450 - 466

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.27
Standard Error of the Mean	.01
Coefficient of Variation...%	5.94
Variance	.0056
Standard Deviation	.0752
Skewness	.1637
Kurtosis	2.6139

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	4	4.00
4	1.15	13	13.00
5	1.20	22	22.00
6	1.25	23	23.00
7	1.30	23	23.00
8	1.35	11	11.00
9	1.40	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	17.00
V12	45.00
V13	34.00
V14	4.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-045
RH 2211 88474 - 480

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.25
Standard Error of the Mean	.01
Coefficient of Variation...%	4.74
Variance	.0035
Standard Deviation	.0590
Skewness	.1361
Kurtosis	2.2076

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	21	21.00
5	1.20	28	28.00
6	1.25	28	28.00
7	1.30	16	16.00
8	1.35	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	23.00
V12	56.00
V13	21.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-046
RH 2211 8848 6 - 491

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.27
Standard Error of the Mean	.01
Coefficient of Variation...%	4.14
Variance	.0028
Standard Deviation	.0525
Skewness	-.6690
Kurtosis	3.2423

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	3	3.00
4	1.15	6	6.00
5	1.20	19	19.00
6	1.25	32	32.00
7	1.30	36	36.00
8	1.35	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	9.00
V12	51.00
V13	40.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-047
· KH 2211 88495-499

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.28
Standard Error of the Mean	.01
Coefficient of Variation...%	4.18
Variance	.0029
Standard Deviation	.0536
Skewness	-.2283
Kurtosis	2.9210

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	5	5.00
5	1.20	18	18.00
6	1.25	35	35.00
7	1.30	28	28.00
8	1.35	13	13.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	6.00
V12	53.00
V13	41.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-048
RH 2211 88021-025

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean	.01
Coefficient of Variation...%	5.09
Variance	.0043
Standard Deviation	.0659
Skewness	-.3036
Kurtosis	2.3392

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	9	9.00
4	1.20	16	16.00
5	1.25	23	23.00
6	1.30	29	29.00
7	1.35	17	17.00
8	1.40	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	9.00
V12	39.00
V13	46.00
V14	6.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-049

RH 2211 88027-035

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.38
Standard Error of the Mean	.01
Coefficient of Variation...%	4.21
Variance	.0034
Standard Deviation	.0580
Skewness	-.5976
Kurtosis	3.6485

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	3	3.00
4	1.25	5	5.00
5	1.30	18	18.00
6	1.35	36	36.00
7	1.40	27	27.00
8	1.45	10	10.00
9	1.50	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	8.00
V13	54.00
V14	37.00
V15	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-050
RH 2213 88102 - 108

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.85
Variance	.0021
Standard Deviation	.0464
Skewness	-.1334
Kurtosis	2.1071

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	13	13.00
4	1.15	29	29.00
5	1.20	36	36.00
6	1.25	21	21.00
7	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	42.00
V12	57.00
V13	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-051
RH 2213 88128-147

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.27
Standard Error of the Mean	.01
Coefficient of Variation...%	4.66
Variance	.0035
Standard Deviation	.0590
Skewness	.0764
Kurtosis	2.3802

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	6	6.00
5	1.20	29	29.00
6	1.25	33	33.00
7	1.30	18	18.00
8	1.35	11	11.00
9	1.40	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	8.00
V12	62.00
V13	29.00
V14	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-52
RH 2218 88076-085

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.59
Variance	.0022
Standard Deviation	.0469
Skewness	-.2976
Kurtosis	2.8886

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	2	2.00
4	1.20	10	10.00
5	1.25	24	24.00
6	1.30	43	43.00
7	1.35	19	19.00
8	1.40	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	2.00
V12	34.00
V13	62.00
V14	2.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-053
RH 2218 88087 - 090

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	.01
Coefficient of Variation...%	5.25
Variance	.0047
Standard Deviation	.0683
Skewness	-.0396
Kurtosis	3.0640

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.10	2	2.00
5	1.15	3	3.00
6	1.20	15	15.00
7	1.25	29	29.00
8	1.30	27	27.00
9	1.35	16	16.00
10	1.40	7	7.00
11	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	5.00
V12	44.00
V13	43.00
V14	8.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-054
RH 2218 89478-480

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.26
Standard Error of the Mean	.01
Coefficient of Variation...%	4.78
Variance	.0036
Standard Deviation	.0601
Skewness	-.0815
Kurtosis	2.6589

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	14	14.00
5	1.20	24	24.00
6	1.25	34	34.00
7	1.30	18	18.00
8	1.35	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	16.00
V12	58.00
V13	26.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-055
RH 2218 89482-485

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.19
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.87
Variance	.0021
Standard Deviation	.0460
Skewness	.2613
Kurtosis	2.4152

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	16	16.00
4	1.15	43	43.00
5	1.20	28	28.00
6	1.25	12	12.00
7	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	59.00
V12	40.00
V13	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-056
RH 2218 89486 - 493

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	.01
Coefficient of Variation...%	5.03
Variance	.0037
Standard Deviation	.0605
Skewness	.2773
Kurtosis	3.1666

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	3	3.00
4	1.10	13	13.00
5	1.15	31	31.00
6	1.20	31	31.00
7	1.25	15	15.00
8	1.30	5	5.00
9	1.35	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	3.00
V11	44.00
V12	46.00
V13	7.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-057
RH 2218 89494-500, 92476-485

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.26
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.47
Variance	.0019
Standard Deviation	.0435
Skewness	-.0074
Kurtosis	2.4751

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
2	1.15	8	8.00
3	1.20	31	31.00
4	1.25	44	44.00
5	1.30	17	17.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	8.00
V12	75.00
V13	17.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-058
RH 2218 92489-500, 92426-432

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.22
Standard Error of the Mean	.01
Coefficient of Variation...%	4.16
Variance	.0026
Standard Deviation	.0509
Skewness	.2214
Kurtosis	3.9876

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	4	4.00
5	1.15	22	22.00
6	1.20	44	44.00
7	1.25	21	21.00
8	1.30	6	6.00
9	1.35	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	26.00
V12	65.00
V13	8.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-059
RH 2211 88004 + 005

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.26
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.41
Variance	.0019
Standard Deviation	.0431
Skewness	.3549
Kurtosis	2.7494

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	4	4.00
4	1.20	37	37.00
5	1.25	35	35.00
6	1.30	21	21.00
7	1.35	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	4.00
V12	72.00
V13	24.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-060
RH 2254 93051-054

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.36
Standard Error of the Mean	.01
Coefficient of Variation...%	3.89
Variance	.0028
Standard Deviation	.0528
Skewness	-.2427
Kurtosis	2.9052

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	2	2.00
4	1.25	11	11.00
5	1.30	24	24.00
6	1.35	41	41.00
7	1.40	18	18.00
8	1.45	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	13.00
V13	65.00
V14	22.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-061
RH 2203 85986-99, 88251-53

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.94
Variance	.0022
Standard Deviation	.0464
Skewness	.4755
Kurtosis	4.3151

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	20	20.00
5	1.15	43	43.00
6	1.20	30	30.00
7	1.25	4	4.00
8	1.30	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	63.00
V12	34.00
V13	2.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-062
RH 2203 88271-74

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.91
Variance	.0021
Standard Deviation	.0461
Skewness	-.0525
Kurtosis	2.5390

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	4	4.00
4	1.10	22	22.00
5	1.15	33	33.00
6	1.20	35	35.00
7	1.25	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	4.00
V11	55.00
V12	41.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-063
RH 2203 88290-92

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.28
Standard Error of the Mean	.01
Coefficient of Variation...%	3.89
Variance	.0025
Standard Deviation	.0500
Skewness	-.2825
Kurtosis	3.5738

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	3	3.00
5	1.20	12	12.00
6	1.25	41	41.00
7	1.30	32	32.00
8	1.35	10	10.00
9	1.40	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	4.00
V12	53.00
V13	42.00
V14	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-064

RH 2204 92453-65

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.37
Variance	.0019
Standard Deviation	.0434
Skewness	-.0485
Kurtosis	3.2885

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	1	1.00
4	1.20	13	13.00
5	1.25	41	41.00
6	1.30	38	38.00
7	1.35	6	6.00
8	1.40	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	1.00
V12	54.00
V13	44.00
V14	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-065
RH 2204 92463-65

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.33
Standard Error of the Mean	.01
Coefficient of Variation...%	4.23
Variance	.0032
Standard Deviation	.0564
Skewness	-.3637
Kurtosis	2.9293

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	2	2.00
4	1.20	6	6.00
5	1.25	15	15.00
6	1.30	32	32.00
7	1.35	34	34.00
8	1.40	9	9.00
9	1.45	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	2.00
V12	21.00
V13	66.00
V14	11.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-066
RH 2204 92473-75, 92501

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.35
Standard Error of the Mean	.01
Coefficient of Variation...%	3.81
Variance	.0026
Standard Deviation	.0514
Skewness	-.0272
Kurtosis	2.7857

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	4	4.00
4	1.25	9	9.00
5	1.30	33	33.00
6	1.35	37	37.00
7	1.40	13	13.00
8	1.45	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	13.00
V13	70.00
V14	17.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-067
RH 2204 92503-08

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.34
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.56
Variance	.0023
Standard Deviation	.0476
Skewness	.0146
Kurtosis	2.6380

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	4	4.00
4	1.25	14	14.00
5	1.30	43	43.00
6	1.35	24	24.00
7	1.40	14	14.00
8	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	18.00
V13	67.00
V14	15.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-068
RH 2204 92513-17

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.33
Standard Error of the Mean	.01
Coefficient of Variation...%	4.71
Variance	.0039
Standard Deviation	.0624
Skewness	-.0671
Kurtosis	3.1743

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	3	3.00
4	1.20	5	5.00
5	1.25	22	22.00
6	1.30	30	30.00
7	1.35	28	28.00
8	1.40	10	10.00
9	1.45	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	3.00
V12	27.00
V13	58.00
V14	12.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-069
KH 2204 92520-25

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.35
Standard Error of the Mean	.01
Coefficient of Variation...%	4.24
Variance	.0033
Standard Deviation	.0572
Skewness	-.0553
Kurtosis	2.1592

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	2	2.00
4	1.25	19	19.00
5	1.30	25	25.00
6	1.35	31	31.00
7	1.40	18	18.00
8	1.45	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	21.00
V13	56.00
V14	23.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-070
KH 2204 92533-38

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.35
Standard Error of the Mean	.01
Coefficient of Variation...%	4.21
Variance	.0032
Standard Deviation	.0567
Skewness	-.4762
Kurtosis	2.9274

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	5	5.00
4	1.25	13	13.00
5	1.30	29	29.00
6	1.35	31	31.00
7	1.40	19	19.00
8	1.45	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	18.00
V13	60.00
V14	22.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-071
RH 2204 92541-46

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	.01
Coefficient of Variation...%	9.26
Variance	.0144
Standard Deviation	.1200
Skewness	-.0902
Kurtosis	1.8917

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.05	4	4.00
5	1.10	8	8.00
6	1.15	10	10.00
7	1.20	17	17.00
8	1.25	9	9.00
9	1.30	12	12.00
10	1.35	14	14.00
11	1.40	17	17.00
12	1.45	6	6.00
13	1.50	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	4.00
V11	18.00
V12	26.00
V13	26.00
V14	23.00
V15	3.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-072

KH 2213 89445-58

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.23
Standard Error of the Mean.....	0.00
Coefficient of Variation.....%	4.05
Variance.....	.0025
Standard Deviation.....	.0497
Skewness.....	-.0624
Kurtosis.....	2.4716

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	4	4.00
4	1.15	23	23.00
5	1.20	39	39.00
6	1.25	23	23.00
7	1.30	11	11.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	27.00
V12	62.00
V13	11.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-073
RH 2213 89464-474

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.24
Standard Error of the Mean	.01
Coefficient of Variation...%	4.22
Variance	.0028
Standard Deviation	.0525
Skewness	.0056
Kurtosis	2.7076

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	5	5.00
4	1.15	14	14.00
5	1.20	30	30.00
6	1.25	34	34.00
7	1.30	15	15.00
8	1.35	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	19.00
V12	64.00
V13	17.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-074
RH 2221 88046-53

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean	.01
Coefficient of Variation...%	4.00
Variance	.0027
Standard Deviation	.0516
Skewness	-.1108
Kurtosis	3.0285

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	4	4.00
4	1.20	15	15.00
5	1.25	31	31.00
6	1.30	35	35.00
7	1.35	13	13.00
8	1.40	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	4.00
V12	46.00
V13	48.00
V14	2.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-075
RH 2221 88056-63

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean	.01
Coefficient of Variation...%	4.29
Variance	.0030
Standard Deviation	.0552
Skewness	-.0421
Kurtosis	2.3868

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	2	2.00
4	1.20	21	21.00
5	1.25	28	28.00
6	1.30	36	36.00
7	1.35	11	11.00
8	1.40	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	2.00
V12	49.00
V13	47.00
V14	2.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-076

RH 2221 88065+ 066

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	.01
Coefficient of Variation...%	4.40
Variance	.0033
Standard Deviation	.0571
Skewness	-.0557
Kurtosis	2.6510

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	3	3.00
4	1.20	15	15.00
5	1.25	30	30.00
6	1.30	28	28.00
7	1.35	21	21.00
8	1.40	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	3.00
V12	45.00
V13	49.00
V14	3.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-077
RH 2221 88068+069

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.36
Standard Error of the Mean	.01
Coefficient of Variation...%	3.95
Variance	.0029
Standard Deviation	.0539
Skewness	-.6136
Kurtosis	3.1314

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	2	2.00
4	1.25	8	8.00
5	1.30	21	21.00
6	1.35	38	38.00
7	1.40	29	29.00
8	1.45	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	10.00
V13	59.00
V14	31.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-078
RH 2226 87684-90

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.01
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.65
Variance	.0022
Standard Deviation	.0471
Skewness	-.4274
Kurtosis	2.5828

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.90	11	11.00
4	0.95	24	24.00
5	1.00	41	41.00
6	1.05	23	23.00
7	1.10	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	35.00
V10	64.00
V11	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-079
RH 2224 87626-35

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.02
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.51
Variance	.0021
Standard Deviation	.0459
Skewness	-.2587
Kurtosis	2.8917

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.85	1	1.00
4	0.90	7	7.00
5	0.95	18	18.00
6	1.00	45	45.00
7	1.05	25	25.00
8	1.10	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V8	1.00
V9	25.00
V10	70.00
V11	4.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-080

RH 2224 87637 - 41

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.07
Standard Error of the Mean	.01
Coefficient of Variation...%	4.74
Variance	.0026
Standard Deviation	.0506
Skewness	-.1411
Kurtosis	3.3548

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.90	1	1.00
4	0.95	6	6.00
5	1.00	24	24.00
6	1.05	42	42.00
7	1.10	19	19.00
8	1.15	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	7.00
V10	66.00
V11	27.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-081

RH 2208 92583-589

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.33
Standard Error of the Mean	.01
Coefficient of Variation...%	8.32
Variance	.0122
Standard Deviation	.1107
Skewness	-1.9246
Kurtosis	6.6341

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.90	1	1.00
4	0.95	1	1.00
5	1.00	4	4.00
6	1.05	3	3.00
10	1.25	11	11.00
11	1.30	22	22.00
12	1.35	36	36.00
13	1.40	18	18.00
14	1.45	3	3.00
15	1.50	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	2.00
V10	7.00
V12	11.00
V13	58.00
V14	21.00
V15	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-082

RH 2208 92591-598

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.36
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	4.10
Variance.....	.0031
Standard Deviation.....	.0559
Skewness.....	-.3776
Kurtosis.....	2.4792

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	3	3.00
4	1.25	10	10.00
5	1.30	24	24.00
6	1.35	32	32.00
7	1.40	28	28.00
8	1.45	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	13.00
V13	56.00
V14	31.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-083

RH 2208 92551-555

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.40
Standard Error of the Mean	.01
Coefficient of Variation...%	4.42
Variance	.0038
Standard Deviation	.0616
Skewness	-.3144
Kurtosis	3.3409

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.20	1	1.00
5	1.25	4	4.00
6	1.30	15	15.00
7	1.35	29	29.00
8	1.40	29	29.00
9	1.45	18	18.00
10	1.50	3	3.00
11	1.55	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	5.00
V13	44.00
V14	47.00
V15	4.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-084

RH 2208 92557-559

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.38
Standard Error of the Mean	.01
Coefficient of Variation...%	3.76
Variance	.0027
Standard Deviation	.0517
Skewness	.0040
Kurtosis	3.0754

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	1	1.00
4	1.25	5	5.00
5	1.30	19	19.00
6	1.35	40	40.00
7	1.40	26	26.00
8	1.45	9	9.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	6.00
V13	59.00
V14	35.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-085

RH 2208 92563-569

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.34
Standard Error of the Mean	0.00
Coefficient of Variation...%	2.88
Variance	.0015
Standard Deviation	.0385
Skewness	.2453
Kurtosis	2.6832

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
2	1.25	12	12.00
3	1.30	44	44.00
4	1.35	36	36.00
5	1.40	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	12.00
V13	80.00
V14	8.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-086

RH 2208 92571-576

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.35
Standard Error of the Mean	.01
Coefficient of Variation...%	3.96
Variance	.0029
Standard Deviation	.0534
Skewness	-.4538
Kurtosis	2.8542

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	5	5.00
4	1.25	10	10.00
5	1.30	28	28.00
6	1.35	37	37.00
7	1.40	19	19.00
8	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	15.00
V13	65.00
V14	20.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-087

RH 2208 92578-581

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.36
Standard Error of the Mean	.01
Coefficient of Variation...%	4.42
Variance	.0036
Standard Deviation	.0602
Skewness	-.0972
Kurtosis	2.5168

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	2	2.00
4	1.25	10	10.00
5	1.30	29	29.00
6	1.35	29	29.00
7	1.40	18	18.00
8	1.45	12	12.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	12.00
V13	58.00
V14	30.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-088

RH 2215 88342 - 349

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	4.85
Variance.....	.0039
Standard Deviation.....	.0627
Skewness.....	.2020
Kurtosis.....	2.5848

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	4	4.00
5	1.20	17	17.00
6	1.25	34	34.00
7	1.30	23	23.00
8	1.35	15	15.00
9	1.40	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	5.00
V12	51.00
V13	38.00
V14	6.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-089

RH 2215 88320 - 329

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.25
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	4.49
Variance.....	.0031
Standard Deviation.....	.0561
Skewness.....	-.7428
Kurtosis.....	3.3129

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	6	6.00
5	1.15	9	9.00
6	1.20	24	24.00
7	1.25	41	41.00
8	1.30	17	17.00
9	1.35	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	15.00
V12	65.00
V13	19.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-090

RH 2216 88203 -207

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.27
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.76
Variance	.0023
Standard Deviation	.0479
Skewness	-.1731
Kurtosis	2.8347

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	6	6.00
4	1.20	22	22.00
5	1.25	40	40.00
6	1.30	27	27.00
7	1.35	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	6.00
V12	62.00
V13	32.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-091

RH 2216 88179 - 187

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.27
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.86
Variance	.0024
Standard Deviation	.0490
Skewness	-.2150
Kurtosis	2.8186

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	8	8.00
4	1.20	19	19.00
5	1.25	40	40.00
6	1.30	27	27.00
7	1.35	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	8.00
V12	59.00
V13	33.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-092

RH 2216 88200, 88152-160

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.22
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	4.17
Variance.....	.0026
Standard Deviation.....	.0507
Skewness.....	-.1915
Kurtosis.....	2.7961

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	6	6.00
5	1.15	28	28.00
6	1.20	34	34.00
7	1.25	26	26.00
8	1.30	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	34.00
V12	60.00
V13	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-093

RH 2217 88228 - 238

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.25
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	4.23
Variance.....	.0028
Standard Deviation.....	.0528
Skewness.....	-.5564
Kurtosis.....	3.4818

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	5	5.00
4	1.15	7	7.00
5	1.20	35	35.00
6	1.25	36	36.00
7	1.30	14	14.00
8	1.35	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	12.00
V12	71.00
V13	17.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-094

RH 2217 88243-250; 89151-159

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.21
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.02
Variance	.0024
Standard Deviation	.0485
Skewness	-.1798
Kurtosis	3.6625

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	3	3.00
4	1.10	4	4.00
5	1.15	33	33.00
6	1.20	40	40.00
7	1.25	15	15.00
8	1.30	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	3.00
V11	37.00
V12	55.00
V13	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-095

RH 2219 90536 - 540

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	9.26
Variance.....	.0144
Standard Deviation.....	.1202
Skewness.....	-.8098
Kurtosis.....	2.4079

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.00	1	1.00
5	1.05	9	9.00
6	1.10	9	9.00
7	1.15	5	5.00
9	1.25	10	10.00
10	1.30	23	23.00
11	1.35	23	23.00
12	1.40	15	15.00
13	1.45	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	10.00
V11	14.00
V12	10.00
V13	46.00
V14	20.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-096

RH 2220 90585-597

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.33
Standard Error of the Mean	.01
Coefficient of Variation...%	4.58
Variance	.0037
Standard Deviation	.0612
Skewness	-.2446
Kurtosis	2.8664

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
6	1.15	1	1.00
7	1.20	8	8.00
8	1.25	15	15.00
9	1.30	30	30.00
10	1.35	32	32.00
11	1.40	11	11.00
12	1.45	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	1.00
V12	23.00
V13	62.00
V14	14.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-097

RH 2227 86825 ; 86976-978

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.00
Standard Error of the Mean.....	0.00
Coefficient of Variation.....%	3.57
Variance.....	.0013
Standard Deviation.....	.0355
Skewness.....	.1153
Kurtosis.....	2.4068

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
2	0.90	6	6.00
3	0.95	47	47.00
4	1.00	37	37.00
5	1.05	10	10.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	53.00
V10	47.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-098

R# 2227 86980 - 988

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.11
Standard Error of the Mean	.01
Coefficient of Variation...%	5.43
Variance	.0036
Standard Deviation	.0601
Skewness	-.4037
Kurtosis	2.7468

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	4	4.00
4	1.00	12	12.00
5	1.05	22	22.00
6	1.10	35	35.00
7	1.15	23	23.00
8	1.20	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	4.00
V10	34.00
V11	58.00
V12	4.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-099

RH 2227 86991 - 999

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.25
Variance	.0025
Standard Deviation	.0497
Skewness	-.1588
Kurtosis	3.4916

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	2	2.00
4	1.05	3	3.00
5	1.10	23	23.00
6	1.15	45	45.00
7	1.20	20	20.00
8	1.25	6	6.00
9	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	5.00
V11	68.00
V12	26.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-100

RH 2227 86798 - 807

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.03
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	5.27
Variance.....	.0029
Standard Deviation.....	.0543
Skewness.....	.4195
Kurtosis.....	2.9053

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.90	5	5.00
4	0.95	25	25.00
5	1.00	31	31.00
6	1.05	29	29.00
7	1.10	6	6.00
8	1.15	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	30.00
V10	60.00
V11	10.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-101

RH 2227 86812-817; 86819; 86820

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.03
Standard Error of the Mean	.01
Coefficient of Variation...%	5.14
Variance	.0028
Standard Deviation	.0531
Skewness	-.2682
Kurtosis	2.7840

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.85	1	1.00
4	0.90	5	5.00
5	0.95	17	17.00
6	1.00	32	32.00
7	1.05	33	33.00
8	1.10	12	12.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V8	1.00
V9	22.00
V10	65.00
V11	12.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-102

RH 2229 89178-187

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.04
Standard Error of the Mean.....	0.00
Coefficient of Variation.....%	4.19
Variance.....	.0019
Standard Deviation.....	.0435
Skewness.....	.1538
Kurtosis.....	3.3548

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.90	2	2.00
4	0.95	11	11.00
5	1.00	51	51.00
6	1.05	23	23.00
7	1.10	12	12.00
8	1.15	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	13.00
V10	74.00
V11	13.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-103

RH 2229 89188-194

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.14
Standard Error of the Mean.....	0.00
Coefficient of Variation.....%	4.31
Variance.....	.0024
Standard Deviation.....	.0490
Skewness.....	-.2285
Kurtosis.....	3.0295

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	4	4.00
4	1.05	13	13.00
5	1.10	39	39.00
6	1.15	34	34.00
7	1.20	10	10.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	17.00
V11	73.00
V12	10.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-127

R# 2244 86709 - 714

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.31
Standard Error of the Mean	.01
Coefficient of Variation...%	4.47
Variance	.0034
Standard Deviation	.0587
Skewness	-.8363
Kurtosis	6.1343

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.05	1	1.00
6	1.15	1	1.00
7	1.20	7	7.00
8	1.25	24	24.00
9	1.30	38	38.00
10	1.35	23	23.00
11	1.40	5	5.00
12	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	1.00
V12	31.00
V13	61.00
V14	6.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-128

RH 2244 86726-727

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.28
Standard Error of the Mean	.01
Coefficient of Variation...%	4.27
Variance	.0030
Standard Deviation	.0547
Skewness	.3012
Kurtosis	2.8067

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	6	6.00
4	1.20	24	24.00
5	1.25	29	29.00
6	1.30	28	28.00
7	1.35	11	11.00
8	1.40	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	6.00
V12	53.00
V13	39.00
V14	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-129

RH 2242 91976-981

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.26
Standard Error of the Mean	.01
Coefficient of Variation...%	7.85
Variance	.0098
Standard Deviation	.0991
Skewness	-.7765
Kurtosis	3.6777

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
5	0.95	2	2.00
6	1.00	3	3.00
7	1.05	3	3.00
8	1.10	2	2.00
9	1.15	9	9.00
10	1.20	17	17.00
11	1.25	25	25.00
12	1.30	22	22.00
13	1.35	11	11.00
14	1.40	5	5.00
15	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	2.00
V10	6.00
V11	11.00
V12	42.00
V13	33.00
V14	6.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-130

RH 2228 86777 - 780

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.00
Standard Error of the Mean	.01
Coefficient of Variation...%	5.09
Variance	.0026
Standard Deviation	.0511
Skewness	-.3850
Kurtosis	2.4861

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.85	3	3.00
4	0.90	11	11.00
5	0.95	30	30.00
6	1.00	30	30.00
7	1.05	26	26.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V8	3.00
V9	41.00
V10	56.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-131
RH 2228 86787;788;86790-793; 86797

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.01
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.82
Variance	.0024
Standard Deviation	.0487
Skewness	.2738
Kurtosis	3.3513

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.85	1	1.00
4	0.90	4	4.00
5	0.95	34	34.00
6	1.00	39	39.00
7	1.05	17	17.00
8	1.10	4	4.00
9	1.15	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V8	1.00
V9	38.00
V10	56.00
V11	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-132

RH 2246 93272-281

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.23
Variance	.0015
Standard Deviation	.0388
Skewness	-.2471
Kurtosis	3.4439

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	9	9.00
4	1.15	29	29.00
5	1.20	51	51.00
6	1.25	9	9.00
7	1.30	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	38.00
V12	60.00
V13	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-133

RH 2246 93282-287

BASIC STATISTICS

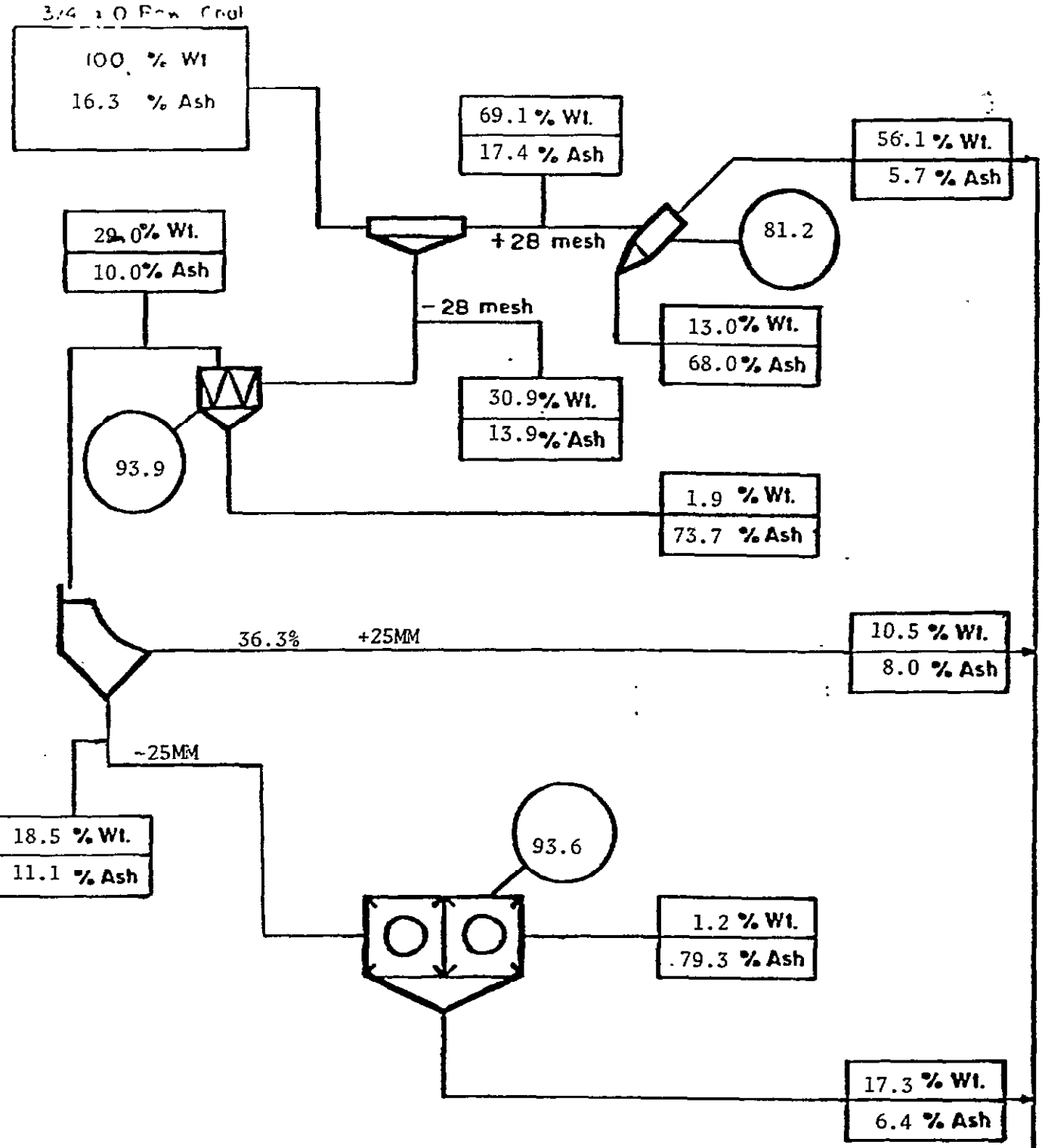
Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.15
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.16
Variance	.0023
Standard Deviation	.0479
Skewness	.0278
Kurtosis	2.8237

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	9	9.00
5	1.10	38	38.00
6	1.15	30	30.00
7	1.20	20	20.00
8	1.25	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	10.00
V11	68.00
V12	22.00



BIRTLEY COAL & MINERALS TESTING

Title PLANT BALANCE FLOW SHEET

FORDING COAL LIMITED
SEAM 115 - HENRETTA CREEK

LAB NO: 00402

Date

NOVEMBER, 1990

Drawn

Bulk Sample SEAM 115 HENRETTA CREEK Lab No. 00402

HEAVY MEDIUM CIRCUIT

CYCLONE: 356mm DSM operating @ 52 KPa

MAGNETITE MEDIUM maintained @ 1.41 S.G.

WATER - ONLY CYCLONE CIRCUIT

Primary Cyclone: 152mm DSM operating @ 138 KPa

Vortex Finder Clearance set @ 1.90 cm

Secondary Cyclone: 102mm DSM operating @ 35 KPa

Vortex Finder Clearance set @ 5.1 cm

Seive Bend: 0.25mm

FROTH FLOTATION CIRCUIT

Flotation Cell: two (2) Birtley-Humboldt Multi-Wobble impellers in series.

Reagent: 6.5:1 = Kerosene: M.I.B.C. @35 ml/min.

Thickening Cyclone: 20° - 203mm cyclone Heyl-Patterson (not used)

SUMMARY - BULK WASHING DATA (Cont.)

Bulk Sample SEAM 115 HENRETTA CREEK Lab.No. 00402

f) CLEAN COAL: H.M.C.C. + FILTER CAKE Calculated Yield 83.9 %

ADM	PROXIMATE				S%	CAL/GM	FSI	HGI	
	RM%	ASH%	VM%	FC%					
5.6	0.7	6.0	25.2	68.10	.51	8023	8½	94	

DILATATION TEST				
ST(°C)	MDT(°C)	MC%	MD%	G
386	455	20	58	1.042

GIESELER FLUIDITY TEST		
	DDPM	TEMP(°C)
START	1	411
MAXIMUM	107	456
FINAL	0	492
RANGE		81

ULTIMATE ANALYSIS, adb						
H2O	C	H	N	S	ASH	O(by diff)
0.74	84.18	4.80	1.48	0.51	5.95	2.34

MINERAL ANALYSIS OF ASH										
SiO_2	$A120_3$	TiO_2	Fe_2O_3	CaO	MgO	Na_2O	K_2O	P_2O_5	SO_3	UNDET.
54.93	30.29	1.53	9.64	0.98	0.33	0.07	0.89	0.82	0.25	-0.27

ASH FUSION TEMPERATURES (°F)				
ATMOSPHERE:	IDT	ST	HT	FT
OXIDIZING	2735	2800+		
REDUCING	2610	2755	2790	2800+

GWIL INDUSTRIES Birtley Coal & Minerals Testing Division

SUMMARY - BULK WASHING DATA (Cont.)

Bulk Sample SEAM 115 HENRETTA CREEK Lab.No. 00402

CLEAN COAL INVENTORY

DATE	SHIPPED		IN STOCK	
	BBLS	M.T.	BBLS	M.T.
November 6, 1990			16-3/4	2.600

Bulk Sample SEAM 115 - HENRETTA CREEK Lab No. 00402

Date Received October 15, 1990 Date Washed November 2, 1990

a) RAW COAL

Delivered Weight 5-6 MT Washed Weight 3.2 MT

ADM% 4.4 ASH% 16.8 FSI 7½

b) HEAVY MEDIA CIRCUIT: 19mm X 0.6mm 69.1 % by weight

WEIGHED YIELD: Kg = % Calculated Yield = 81.2 %

SAMPLE	ASH%	F.S.I.
FEED	17.4	7½
CLEAN COAL	5.7	8
REJECT	68.0	1

c) WATER-ONLY CYCLONE CIRCUIT: 0.6mm X 0 = 30.9 % by weight

Calculated Yield = 93.9 %

SAMPLE	ASH%	F.S.I.
FEED	13.9	8
OVERFLOW	10.0	8½
UNDERFLOW	73.7	1
S.B.O.	8.0	8½
S.B.U.	--	--

d) FROTH FLOTATION CIRCUIT: 0.25mm X 0 = 18.5 % by weight

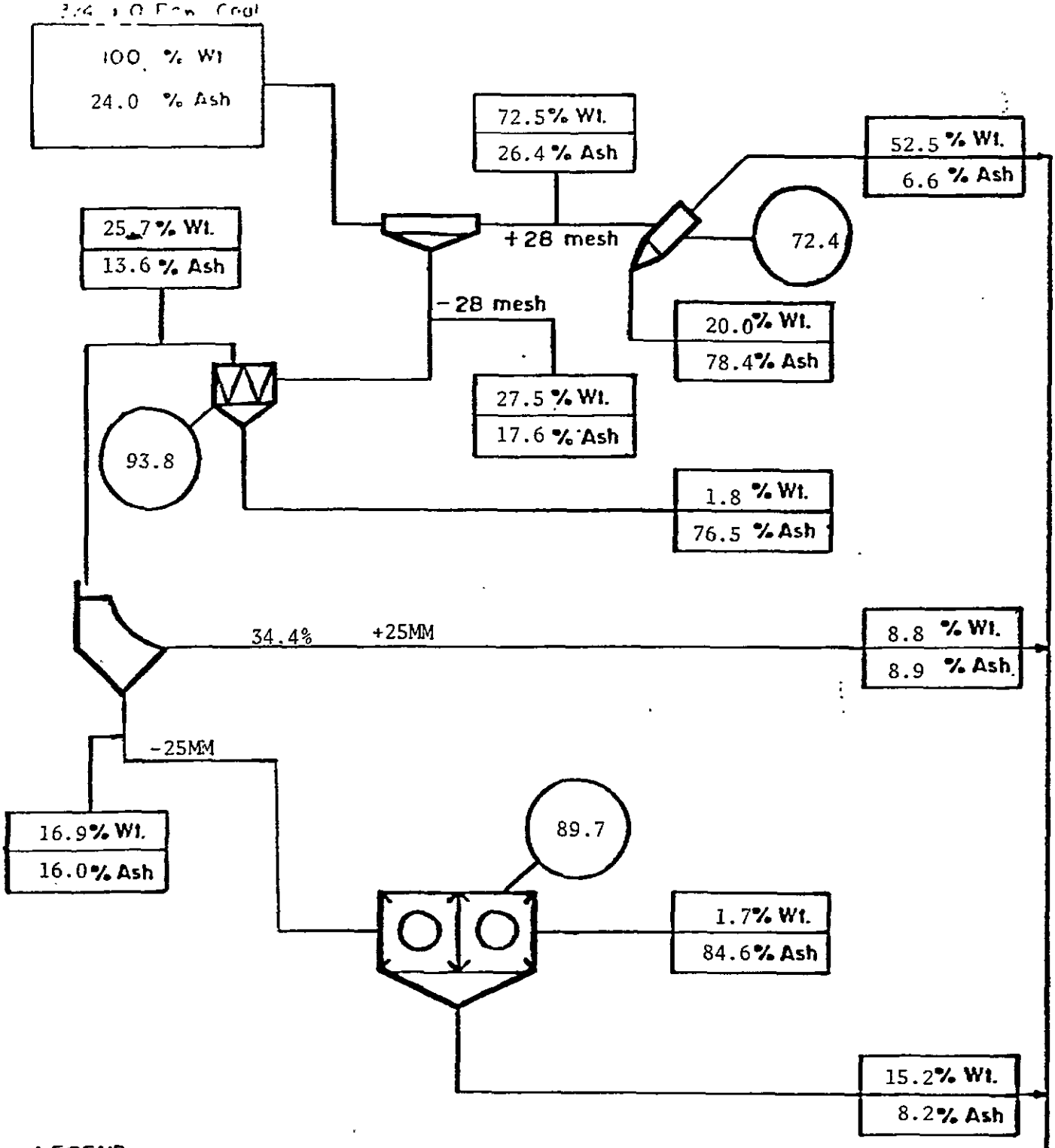
Calculated Yield = 93.6 %

SAMPLE	ASH%	F.S.I.
FEED (S.B.U.)	11.1	8
CONCENTRATE	6.4	8½
TAILINGS	79.3	0

e) FILTER CAKE: S.B.O. + CONCENTRATE = 6.7 ASH% 8½ FSI

* All weights and analysis are on an Air Dried Basis unless otherwise indicated.

GWIL INDUSTRIES Birtley Coal & Minerals Testing Division



BIRTLEY COAL & MINERALS TESTING

Title PLANT BALANCE FLOW SHEET
FORDING COAL LIMITED
SEAM I — LAKE MOUNTAIN

LAB NO: 00401

Date
OCTOBER 30, 1990

Drown

SUMMARY - BULK WASHING DATA (Cont.)

Bulk Sample SEAM I - LAKE MOUNTAIN Lab No. 00401

HEAVY MEDIUM CIRCUIT

CYCLONE: 356mm DSM operating @ 52 KPa

MAGNETITE MEDIUM maintained @ 1.42 S.G.

WATER - ONLY CYCLONE CIRCUIT

Primary Cyclone: 152mm DSM operating @ 138 KPa

Vortex Finder Clearance set @ 1.90 cm

Secondary Cyclone: 102mm DSM operating @ 35 KPa

Vortex Finder Clearance set @ 5.1 cm

Seive Bend: 0.25mm

FROTH FLOTATION CIRCUIT

Flotation Cell: two (2) Birtley-Humboldt Multi-Wobble impellers in series.

Reagent: 6.5:1 = Kerosene: M.I.B.C. @ 49 ml/min.

Thickening Cyclone: 20° - 203mm cyclone Heyl-Patterson (not used)

Bulk Sample SEAM I - LAKE MOUNTAIN Lab No. 00401

Date Received October 15, 1990 Date Washed October 26, 1990

a) RAW COAL

Delivered Weight 5-6 MT Washed Weight 2.9 MT

ADM% 6.3 ASH% 22.3 FSI 7

b) HEAVY MEDIA CIRCUIT: 19mm X 0.6mm _____ % by weight

WEIGHED YIELD: _____ Kg = _____ % Calculated Yield = 72.3 %

SAMPLE	ASH%	F.S.I.
FEED	26.5	6
CLEAN COAL	6.6	7½
REJECT	78.4	½

c) WATER-ONLY CYCLONE CIRCUIT: 0.6mm X 0 = _____ % by weight

Calculated Yield = 93.8 %

SAMPLE	ASH%	F.S.I.
FEED	17.6	7½
OVERFLOW	13.6	8
UNDERFLOW	76.5	1
S.B.O.	8.9	8½
S.B.U.		

d) FROTH FLOTATION CIRCUIT: 0.25mm X 0 = _____ % by weight

Calculated Yield = 87.2 %

SAMPLE	ASH%	F.S.I.
FEED (S.B.U.)	17.9	8
CONCENTRATE	8.2	7½
TAILINGS	84.6	0

e) FILTER CAKE: S.B.O. + CONCENTRATE = 8.0 ASH% 8 FSI

* All weights and analysis are on an Air Dried Basis unless otherwise indicated.

GWIL INDUSTRIES Birtley Coal & Minerals Testing Division

SUMMARY - BULK WASHING DATA (Cont.)

Bulk Sample SEAM I - LAKE MOUNTAIN Lab.No. 00401

f) CLEAN COAL: H.M.C.C. + FILTER CAKE Calculated Yield _____ %

ADM	PROXIMATE				S%	CAL/GM	FSI	HGI	
	RM%	ASH%	VM%	FC%					
6.4	1.1	7.0	27.6	64.3	0.51	7777	8	82	

DILATATION TEST				
ST(°C)	MDT(°C)	MC%	MD%	G
386	455	23	48	1.029

GIESELER FLUIDITY TEST		
	DDPM	TEMP(°C)
START	1	416
MAXIMUM	131	448
FINAL	0	481
	RANGE	65

ULTIMATE ANALYSIS						
H20	C	H	N	S	ASH	O(by diff)
1.07	80.77	4.70	1.58	0.51	7.0	4.37

MINERAL ANALYSIS OF ASH										
SiO_2	$A120_3$	TiO_2	Fe_2O_3	CaO	MgO	Na_2O	K_2O	P_2O_5	SO_3	UNDET.
56.04	26.83	1.65	10.44	1.47	0.45	0.08	0.95	1.18	0.27	-0.64

ASH FUSION TEMPERATURES (°F)				
ATMOSPHERE:	IDT	ST	HT	FT
OXIDIZING	2620	2735	2755	2800+
REDUCING	2500	2620	2725	2800

GWIL INDUSTRIES

Birtley Coal & Minerals Testing Division

SUMMARY - BULK WASHING DATA (Cont.)

Bulk Sample SEAM I - LAKE MOUNTAIN Lab.No. 00401

CLEAN COAL INVENTORY

DATE	SHIPPED		IN STOCK	
	BBLS	M.T.	BBLS	M.T.
October 30, 1990			13	2.065

Carbonization Project Report
03-3-1/3-20

Requested by: K.A.Komenac,P.Eng.
Senior Geologist
Fording Coal Limited
P.O.Box 100
Elkford,British Columbia
V0B 1H0

Reference: Letter dated 1990-10-18 from K.A.Komenac,P.Eng.
Purchase Order No.FC00297,Release 0271

FORDING COAL LIMITED

CARBONIZATION EVALUATION OF SEAM I AND SEAM 115

FEBRUARY,1991 JOB NUMBER 3805 R

Prepared by: J.T.Price

J.F.Gransden

J.G.Jorgensen

Combustion and Carbonization Research Laboratory
Energy Research Laboratories

Contents:

Chemical Analysis

Identification			
Index Number		0122-58	0122-59
Description		0401-CM	0402-CM
		Seam "I"	Seam 115
		Lake Mountain	Henrieta Cr.
Classification			
Rank (ASTM)		mvb	mvb
International System		533	433
Carbon (dmmfb)	%	88.3	89.4
Proximate Analysis (db)			
Ash	%	7.1	6.1
Volatile Matter	%	27.1	25.5
Fixed Carbon	%	65.8	68.4
Gross Calorific Values (db)			
	MJ/kg	32.98	33.65
	BTU/lb	14181	14467
Ultimate Analysis (db)			
Carbon	%	81.3	83.3
Hydrogen	%	4.7	4.7
Nitrogen	%	1.6	1.5
Sulphur	%	0.52	0.48
Ash	%	7.1	6.1
Oxygen (by difference)	%	4.8	3.9
Ash Analysis (db)			
SiO_2	%	55.5	53.9
Al_2O_3	%	25.1	28.3
Fe_2O_3	%	11.3	10.9
TiO_2	%	1.6	1.5
P_2O_5	%	1.3	1.0
CaO	%	1.7	1.0
MgO	%	0.3	0.3
SO_3	%	0.7	0.5
Na_2O	%	0.1	0.1
K_2O	%	0.8	0.8
BaO	%	0.1	0.2
SrO	%	0.1	0.1

Physical Tests And Fusibility Of Ash

Identification

Index Number	0122-58	0122-59
Description	0401-CM	0402-CM
	Seam "I"	Seam 115
	Lake Mountain	Henrieta Cr.

Coal Pulverization
Sieve Analysis

% Passing	% Retained On			
	6.30 mm	%	0.3	0.2
6.30 mm	3.35 mm	%	11.0	11.1
3.35 mm	1.70 mm	%	17.6	16.9
1.70 mm	0.85 mm	%	19.4	18.8
0.85 mm	- - - - - -	%	51.7	53.0
Passing	3.35 mm	%	88.7	88.7

Grindability

Hardgrove Index		91	98

Fusibility Properties of Ash

Reducing Atmosphere			
Initial	°C	1366	1446
Softening	°C	1446	>1482
Hemispherical	°C	1477	>1482
Fluid	°C	>1482	>1482

Thermal Rheological Analysis

Identification			
Index Number		0122-58	0122-59
Description		0401-CM	0402-CM
		Seam "I"	Seam 115
		Lake Mountain	Henrieta Cr.
Gieseler Plasticity			
Start	°C	418	424
Fusion	°C	433	438
Max. Fluidity	°C	452	458
Final	°C	473	482
Solid	°C	477	487
Melting Range	°C	55	58
Max. Fluidity	ddpm	55	66
Dilatation			
T1 Softening	°C	391	396
T2 Max. Contraction	°C	442	441
T3 Max. Dilatation	°C	467	478
Contraction	%	30	30
Dilatation	%	33	33
Pencil wt.	g	2.57	2.62
Free Swelling Index			
F.S.I.		8 1/2	8 1/2

Petrographic Analysis

Identification			
Index Number		0122-58	0122-59
Description		0401-CM	0402-CM
		Seam "I"	Seam 115
		Lake Mountain	Henrieta Cr.
Vitrinite Types			
V-8	%	0.7	
V-9	%	9.9	0.7
V-10	%	33.1	2.2
V-11	%	19.2	22.3
V-12	%	3.3	43.2
V-13	%		3.6
Reactive Components			
Vitrinite	%	66.2	72.0
Semi-Fusinite (1/2)	%	9.6	10.1
Exinite	%	1.5	0.2
Total Reactives	%	77.3	82.3
Inert Components			
Semi-Fusinite (1/2)	%	9.6	10.1
Micrinite	%	3.6	1.6
Fusinite	%	5.5	2.6
Mineral Matter	%	4.0	3.4
Total Inerts	%	22.7	17.7
Petrographic Indices			
Mean Reflectance	%	1.06	1.22
Balance Index		0.82	0.81
Strength Index		4.03	4.67
Stability Index		55.4	61.7

Carbonization Conditions

Identification			
Oven Test Number		C-460	C-461
Coal Index Number		0122-58	0122-59
Date of Test		90-11-27	90-11-28
Coke Oven Identification		18-79	18-79
Description		0401-CM	0402-CM
		Seam "I"	Seam 115
		Lake Mountain	Henrieta Cr.
Carbonization Conditions			
Moisture In Charge	%	3.8	3.6
Minus 3.35 mm	%	88.7	88.7
Net Wet Charge Weight	kg	309.8	309.4
ASTM BD	kg/cu m	778.4	776.8
Oven Dry BD	kg/cu m	793.9	794.6
Carbonization Results			
Coking Time	hr:min	16:45	16:50
Final Centre Temp.	°C	1118	1120
Time to 900 °C	hr:min	13:23	13:40
Time to 950 °C	hr:min	13:38	13:52
Time to 1000 °C	hr:min	13:52	14:20
Max. Wall Pressure	kPa	4.96	7.72
Coke Yield	%	74.2	76.1
Proximate Analysis of Charge and Resultant Coke			
Charge			
Proximate Analysis (db)			
Ash	%	7.1	6.1
Volatile Matter	%	27.1	25.5
Fixed Carbon	%	65.8	68.4
Sulphur	%	0.52	0.48
Resultant Coke			
Coke Index Number		0122-72	0122-73
Proximate Analysis (db)			
Ash	%	9.5	8.1
Volatile Matter	%	0.5	0.5
Fixed Carbon	%	90.0	91.4
Sulphur	%	0.37	0.43

Coke Properties

Identification			
Oven Test Number		C-460	C-461
Coke Index No.		0122-72	0122-73
Description		0401-CM	0402-CM
		Seam "I"	Seam 115
		Lake Mountain	Henrieta Cr.
Screen Analysis of Coke			
(cum % retained on)			
100.0 mm sieve	%	0.8	1.7
75.0 mm sieve	%	7.0	8.8
50.0 mm sieve	%	45.4	51.5
37.5 mm sieve	%	79.2	79.5
25.0 mm sieve	%	94.2	94.8
19.0 mm sieve	%	96.1	96.4
12.5 mm sieve	%	96.8	97.2
Passing 12.5 mm	%	3.2	2.8
Mean Coke Size	mm	51.3	53.3
ASTM Coke Tumbler Test			
Stability Factor		56.6	60.4
Hardness Factor		68.3	69.3
JIS Coke Tumbler Test			
(cum % retained on)			
30 revs : 50 mm sieve		16.8	18.1
25 mm sieve		88.6	89.5
15 mm sieve		94.2	95.1
150 revs : 50 mm sieve		2.5	4.5
25 mm sieve		72.1	75.9
15 mm sieve		82.5	85.5
Coke Apparent Specific Gravity			
Apparent Specific Gravity		0.911	0.939
High Temperature Reactivity			
Weight Loss	%	34.1	29.3
Coke Strength After Reaction			
CSR	%	42.3	54.0

Figure 1 – Plot of predicted stability factors of component coals from petrographic data

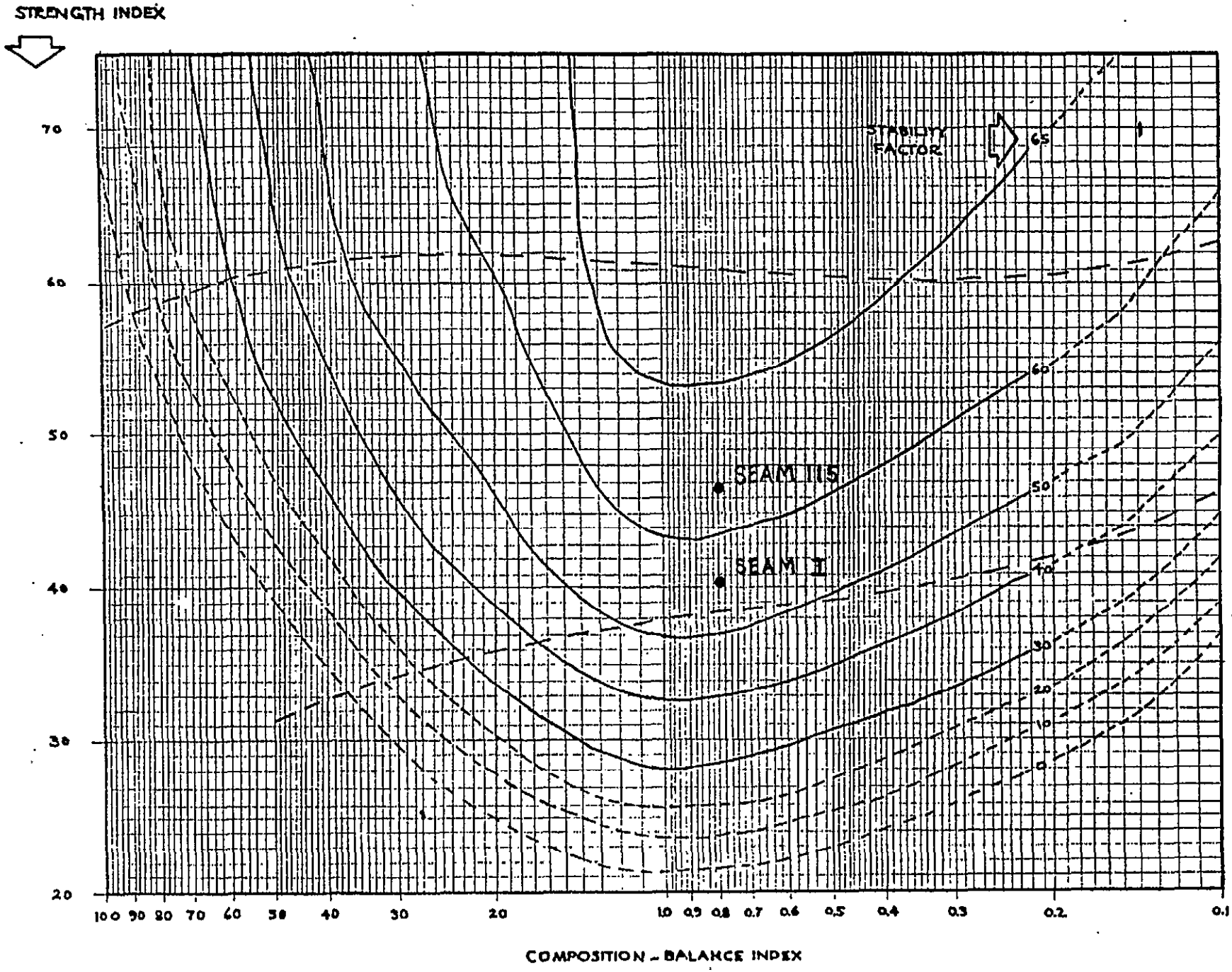


Figure 2 - **Vitrinite Reflectogram of Lab# 0122-58**

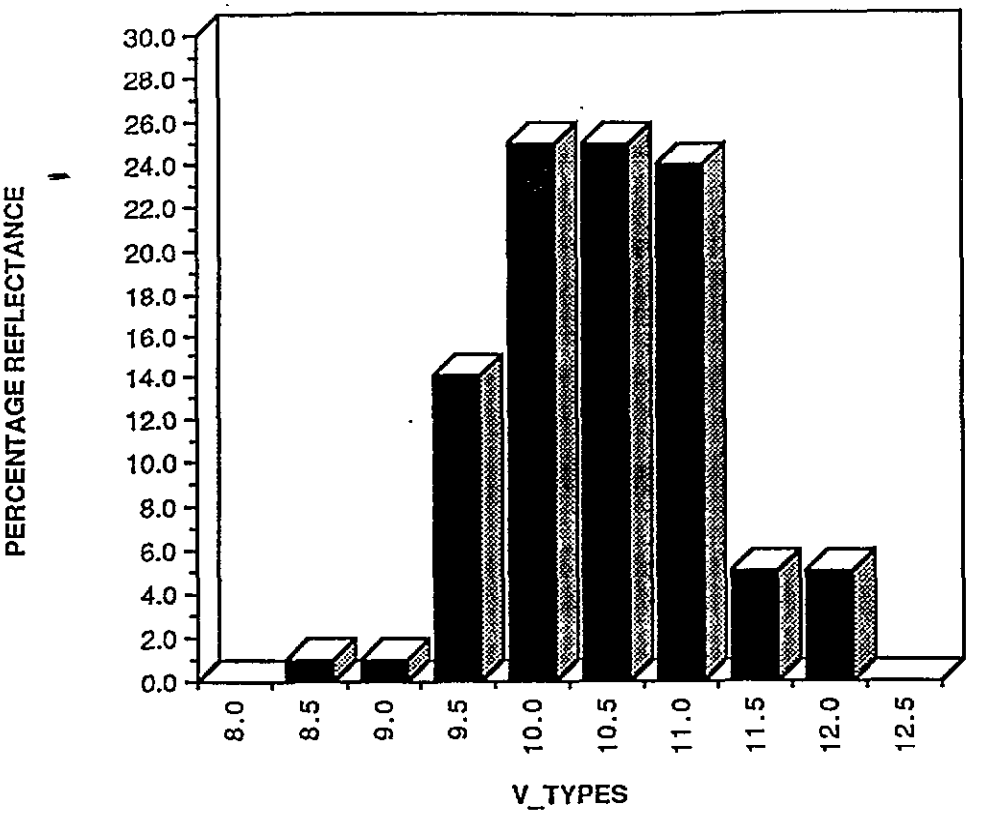
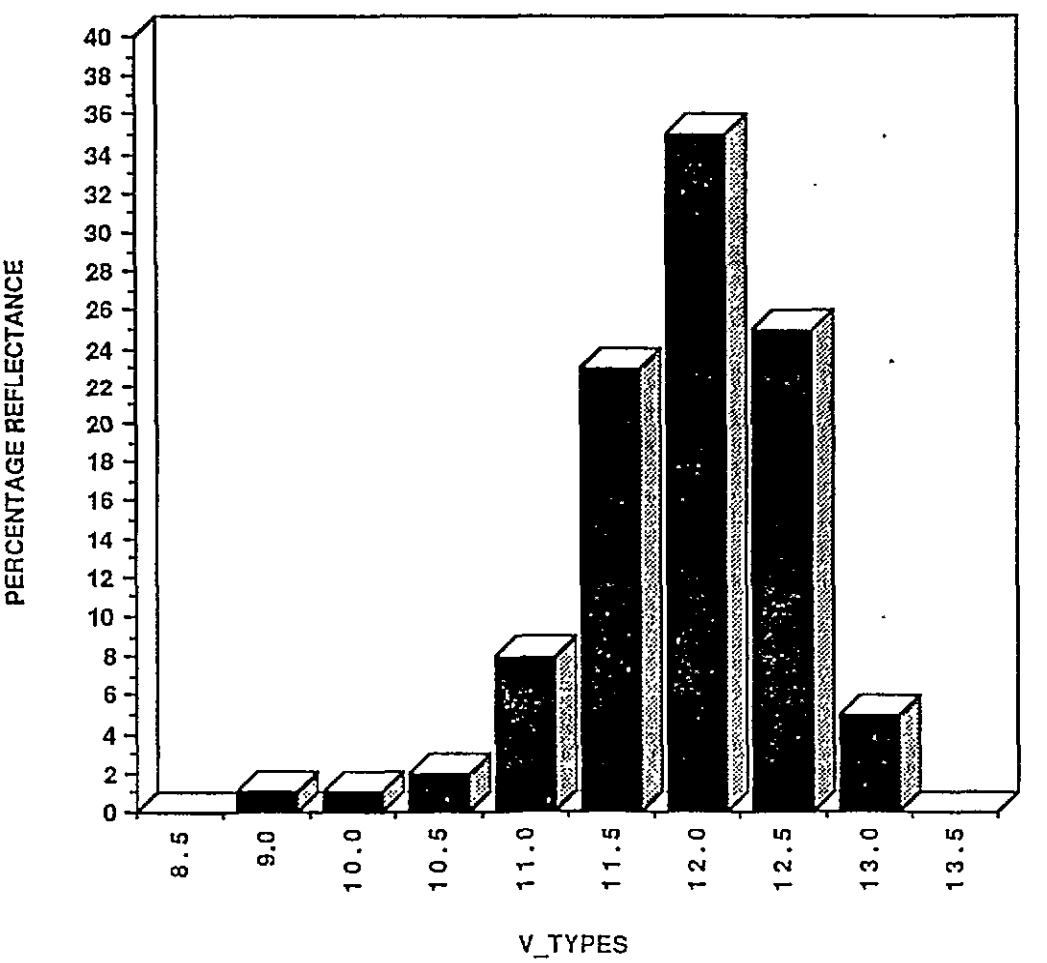


Figure 3 - **Vitrinite Reflectogram of Lab# 0122-59**



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Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-040
KH 2202 88383 - 387

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.16
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.76
Variance	.0019
Standard Deviation	.0435
Skewness	.0271
Kurtosis	3.0472

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	8	8.00
4	1.10	28	28.00
5	1.15	46	46.00
6	1.20	16	16.00
7	1.25	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	8.00
V11	74.00
V12	18.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-041
RH 2202 88399-403

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.16
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.44
Variance	.0016
Standard Deviation	.0398
Skewness	-.3040
Kurtosis	4.0100

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	5	5.00
5	1.10	27	27.00
6	1.15	55	55.00
7	1.20	11	11.00
8	1.25	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	6.00
V11	82.00
V12	12.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-042
RH 2202 88418 - 427

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.24
Standard Error of the Mean	.01
Coefficient of Variation...%	4.15
Variance	.0027
Standard Deviation	.0517
Skewness	.2230
Kurtosis	2.9871

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	17	17.00
5	1.20	35	35.00
6	1.25	35	35.00
7	1.30	8	8.00
8	1.35	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	18.00
V12	70.00
V13	12.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-043
RH 2202 88439 - 446

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	4.28
Variance.....	.0026
Standard Deviation.....	.0505
Skewness.....	-.2795
Kurtosis.....	3.1411

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	7	7.00
4	1.10	16	16.00
5	1.15	34	34.00
6	1.20	37	37.00
7	1.25	4	4.00
8	1.30	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	7.00
V11	50.00
V12	41.00
V13	2.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-044
RH 2211 8845O - 466

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.27
Standard Error of the Mean	.01
Coefficient of Variation...%	5.94
Variance	.0056
Standard Deviation	.0752
Skewness	.1637
Kurtosis	2.6139

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	4	4.00
4	1.15	13	13.00
5	1.20	22	22.00
6	1.25	23	23.00
7	1.30	23	23.00
8	1.35	11	11.00
9	1.40	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	17.00
V12	45.00
V13	34.00
V14	4.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-045
RH 2211 88474 - 480

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.25
Standard Error of the Mean	.01
Coefficient of Variation...%	4.74
Variance	.0035
Standard Deviation	.0590
Skewness	.1361
Kurtosis	2.2076

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	21	21.00
5	1.20	28	28.00
6	1.25	28	28.00
7	1.30	16	16.00
8	1.35	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	23.00
V12	56.00
V13	21.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-046
RH 2211 88486 - 491

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.27
Standard Error of the Mean	.01
Coefficient of Variation...%	4.14
Variance	.0028
Standard Deviation	.0525
Skewness	-.6690
Kurtosis	3.2423

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	3	3.00
4	1.15	6	6.00
5	1.20	19	19.00
6	1.25	32	32.00
7	1.30	36	36.00
8	1.35	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	9.00
V12	51.00
V13	40.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-047
RH 2211 88495-499

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.28
Standard Error of the Mean	.01
Coefficient of Variation...%	4.18
Variance	.0029
Standard Deviation	.0536
Skewness	-.2283
Kurtosis	2.9210

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	5	5.00
5	1.20	18	18.00
6	1.25	35	35.00
7	1.30	28	28.00
8	1.35	13	13.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	6.00
V12	53.00
V13	41.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-048
RH 2211 88021-025

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean	.01
Coefficient of Variation...%	5.09
Variance	.0043
Standard Deviation	.0659
Skewness	-.3036
Kurtosis	2.3392

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	9	9.00
4	1.20	16	16.00
5	1.25	23	23.00
6	1.30	29	29.00
7	1.35	17	17.00
8	1.40	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	9.00
V12	39.00
V13	46.00
V14	6.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-049
RH 2211 88027-035

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.38
Standard Error of the Mean	.01
Coefficient of Variation...%	4.21
Variance	.0034
Standard Deviation	.0580
Skewness	-.5976
Kurtosis	3.6485

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	3	3.00
4	1.25	5	5.00
5	1.30	18	18.00
6	1.35	36	36.00
7	1.40	27	27.00
8	1.45	10	10.00
9	1.50	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	8.00
V13	54.00
V14	37.00
V15	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-050
RH 2213 88102 - 108

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.85
Variance	.0021
Standard Deviation	.0464
Skewness	-.1334
Kurtosis	2.1071

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	13	13.00
4	1.15	29	29.00
5	1.20	36	36.00
6	1.25	21	21.00
7	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	42.00
V12	57.00
V13	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-051
RH 2213 88128-147

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.27
Standard Error of the Mean	.01
Coefficient of Variation...%	4.66
Variance	.0035
Standard Deviation	.0590
Skewness	.0764
Kurtosis	2.3802

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	6	6.00
5	1.20	29	29.00
6	1.25	33	33.00
7	1.30	18	18.00
8	1.35	11	11.00
9	1.40	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	8.00
V12	62.00
V13	29.00
V14	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-52
RH 2218 88076-085

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.59
Variance	.0022
Standard Deviation	.0469
Skewness	-.2976
Kurtosis	2.8886

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	2	2.00
4	1.20	10	10.00
5	1.25	24	24.00
6	1.30	43	43.00
7	1.35	19	19.00
8	1.40	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	2.00
V12	34.00
V13	62.00
V14	2.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-053
RH 2218 88087 - 090

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	.01
Coefficient of Variation...%	5.25
Variance	.0047
Standard Deviation	.0683
Skewness	-.0396
Kurtosis	3.0640

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.10	2	2.00
5	1.15	3	3.00
6	1.20	15	15.00
7	1.25	29	29.00
8	1.30	27	27.00
9	1.35	16	16.00
10	1.40	7	7.00
11	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	5.00
V12	44.00
V13	43.00
V14	8.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-054
RH 2218 89478-480

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.26
Standard Error of the Mean	.01
Coefficient of Variation...%	4.78
Variance	.0036
Standard Deviation	.0601
Skewness	-.0815
Kurtosis	2.6589

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	14	14.00
5	1.20	24	24.00
6	1.25	34	34.00
7	1.30	18	18.00
8	1.35	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	16.00
V12	58.00
V13	26.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-055
RH 2218 89482-485

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.19
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.87
Variance	.0021
Standard Deviation	.0460
Skewness	.2613
Kurtosis	2.4152

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	16	16.00
4	1.15	43	43.00
5	1.20	28	28.00
6	1.25	12	12.00
7	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	59.00
V12	40.00
V13	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-056
RH 2218 89486 - 493

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	.01
Coefficient of Variation...%	5.03
Variance	.0037
Standard Deviation	.0605
Skewness	.2773
Kurtosis	3.1666

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	3	3.00
4	1.10	13	13.00
5	1.15	31	31.00
6	1.20	31	31.00
7	1.25	15	15.00
8	1.30	5	5.00
9	1.35	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	3.00
V11	44.00
V12	46.00
V13	7.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-057
RH 2218 89494-500, 92476-485

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.26
Standard Error of the Mean.....	0.00
Coefficient of Variation.....%	3.47
Variance.....	.0019
Standard Deviation.....	.0435
Skewness.....	-.0074
Kurtosis.....	2.4751

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
2	1.15	8	8.00
3	1.20	31	31.00
4	1.25	44	44.00
5	1.30	17	17.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	8.00
V12	75.00
V13	17.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-058
RH 2218 92489-500, 92426-432

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.22
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	4.16
Variance.....	.0026
Standard Deviation.....	.0509
Skewness.....	.2214
Kurtosis.....	3.9876

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	4	4.00
5	1.15	22	22.00
6	1.20	44	44.00
7	1.25	21	21.00
8	1.30	6	6.00
9	1.35	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	26.00
V12	65.00
V13	8.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-059
RH 2211 88004 + 005

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.26
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.41
Variance	.0019
Standard Deviation	.0431
Skewness	.3549
Kurtosis	2.7494

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	4	4.00
4	1.20	37	37.00
5	1.25	35	35.00
6	1.30	21	21.00
7	1.35	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	4.00
V12	72.00
V13	24.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-060
RH 2254 93051-054

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.36
Standard Error of the Mean	.01
Coefficient of Variation...%	3.89
Variance	.0028
Standard Deviation	.0528
Skewness	-.2427
Kurtosis	2.9052

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	2	2.00
4	1.25	11	11.00
5	1.30	24	24.00
6	1.35	41	41.00
7	1.40	18	18.00
8	1.45	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	13.00
V13	65.00
V14	22.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-061
RH 2203 85986-99, 88251-53

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.94
Variance	.0022
Standard Deviation	.0464
Skewness	.4755
Kurtosis	4.3151

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	20	20.00
5	1.15	43	43.00
6	1.20	30	30.00
7	1.25	4	4.00
8	1.30	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	63.00
V12	34.00
V13	2.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-062
RH 2203 88271-74

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean.....	0.00
Coefficient of Variation.....%	3.91
Variance.....	.0021
Standard Deviation.....	.0461
Skewness.....	-.0525
Kurtosis.....	2.5390

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	4	4.00
4	1.10	22	22.00
5	1.15	33	33.00
6	1.20	35	35.00
7	1.25	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	4.00
V11	55.00
V12	41.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-063
RH 2203 88290-92

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.28
Standard Error of the Mean	.01
Coefficient of Variation...%	3.89
Variance	.0025
Standard Deviation	.0500
Skewness	-.2825
Kurtosis	3.5738

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	3	3.00
5	1.20	12	12.00
6	1.25	41	41.00
7	1.30	32	32.00
8	1.35	10	10.00
9	1.40	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	4.00
V12	53.00
V13	42.00
V14	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-064

RH 2204 92453-65

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.37
Variance	.0019
Standard Deviation	.0434
Skewness	-.0485
Kurtosis	3.2885

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	1	1.00
4	1.20	13	13.00
5	1.25	41	41.00
6	1.30	38	38.00
7	1.35	6	6.00
8	1.40	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	1.00
V12	54.00
V13	44.00
V14	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-065
RH 2204 92463-65

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.33
Standard Error of the Mean	.01
Coefficient of Variation...%	4.23
Variance	.0032
Standard Deviation	.0564
Skewness	-.3637
Kurtosis	2.9293

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	2	2.00
4	1.20	6	6.00
5	1.25	15	15.00
6	1.30	32	32.00
7	1.35	34	34.00
8	1.40	9	9.00
9	1.45	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	2.00
V12	21.00
V13	66.00
V14	11.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-066
RH 2204 92473-75, 92501

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.35
Standard Error of the Mean	.01
Coefficient of Variation...%	3.81
Variance	.0026
Standard Deviation	.0514
Skewness	-.0272
Kurtosis	2.7857

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	4	4.00
4	1.25	9	9.00
5	1.30	33	33.00
6	1.35	37	37.00
7	1.40	13	13.00
8	1.45	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	13.00
V13	70.00
V14	17.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-067
RH 2204 92503-08

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.34
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.56
Variance	.0023
Standard Deviation	.0476
Skewness	.0146
Kurtosis	2.6380

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	4	4.00
4	1.25	14	14.00
5	1.30	43	43.00
6	1.35	24	24.00
7	1.40	14	14.00
8	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	18.00
V13	67.00
V14	15.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-068
RH 2204 92513-17

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.33
Standard Error of the Mean	.01
Coefficient of Variation...%	4.71
Variance	.0039
Standard Deviation	.0624
Skewness	-.0671
Kurtosis	3.1743

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	3	3.00
4	1.20	5	5.00
5	1.25	22	22.00
6	1.30	30	30.00
7	1.35	28	28.00
8	1.40	10	10.00
9	1.45	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	3.00
V12	27.00
V13	58.00
V14	12.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-195

RH 2261 92409 - 414

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	.01
Coefficient of Variation...%	4.29
Variance	.0026
Standard Deviation	.0506
Skewness	-.2512
Kurtosis	3.0394

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	4	4.00
5	1.10	21	21.00
6	1.15	37	37.00
7	1.20	31	31.00
8	1.25	5	5.00
9	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	5.00
V11	58.00
V12	36.00
V13	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-070
KH 2204 92533-38

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.35
Standard Error of the Mean	.01
Coefficient of Variation...%	4.21
Variance	.0032
Standard Deviation	.0567
Skewness	-.4762
Kurtosis	2.9274

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	5	5.00
4	1.25	13	13.00
5	1.30	29	29.00
6	1.35	31	31.00
7	1.40	19	19.00
8	1.45	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	18.00
V13	60.00
V14	22.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-071
RH 2204 92541-46

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	.01
Coefficient of Variation...%	9.26
Variance	.0144
Standard Deviation	.1200
Skewness	-.0902
Kurtosis	1.8917

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.05	4	4.00
5	1.10	8	8.00
6	1.15	10	10.00
7	1.20	17	17.00
8	1.25	9	9.00
9	1.30	12	12.00
10	1.35	14	14.00
11	1.40	17	17.00
12	1.45	6	6.00
13	1.50	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	4.00
V11	18.00
V12	26.00
V13	26.00
V14	23.00
V15	3.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-072

KH 2213 89445-58

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.23
Standard Error of the Mean.....	0.00
Coefficient of Variation.....%	4.05
Variance.....	.0025
Standard Deviation.....	.0497
Skewness.....	-.0624
Kurtosis.....	2.4716

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	4	4.00
4	1.15	23	23.00
5	1.20	39	39.00
6	1.25	23	23.00
7	1.30	11	11.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	27.00
V12	62.00
V13	11.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-073
RH 2213 89464-474

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.24
Standard Error of the Mean	.01
Coefficient of Variation...%	4.22
Variance	.0028
Standard Deviation	.0525
Skewness	.0056
Kurtosis	2.7076

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	5	5.00
4	1.15	14	14.00
5	1.20	30	30.00
6	1.25	34	34.00
7	1.30	15	15.00
8	1.35	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	19.00
V12	64.00
V13	17.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-074
KH 2221 88046-53

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	4.00
Variance.....	.0027
Standard Deviation.....	.0516
Skewness.....	-.1108
Kurtosis.....	3.0285

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	4	4.00
4	1.20	15	15.00
5	1.25	31	31.00
6	1.30	35	35.00
7	1.35	13	13.00
8	1.40	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	4.00
V12	46.00
V13	48.00
V14	2.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-075
RH 2221 88056-63

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean	.01
Coefficient of Variation...%	4.29
Variance	.0030
Standard Deviation	.0552
Skewness	-.0421
Kurtosis	2.3868

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	2	2.00
4	1.20	21	21.00
5	1.25	28	28.00
6	1.30	36	36.00
7	1.35	11	11.00
8	1.40	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	2.00
V12	49.00
V13	47.00
V14	2.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-076

RH 2221 88065+ 066

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	.01
Coefficient of Variation...%	4.40
Variance	.0033
Standard Deviation	.0571
Skewness	-.0557
Kurtosis	2.6510

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	3	3.00
4	1.20	15	15.00
5	1.25	30	30.00
6	1.30	28	28.00
7	1.35	21	21.00
8	1.40	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	3.00
V12	45.00
V13	49.00
V14	3.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-077
KH 2221 88068+069

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.36
Standard Error of the Mean	.01
Coefficient of Variation...%	3.95
Variance	.0029
Standard Deviation	.0539
Skewness	-.6136
Kurtosis	3.1314

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	2	2.00
4	1.25	8	8.00
5	1.30	21	21.00
6	1.35	38	38.00
7	1.40	29	29.00
8	1.45	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	10.00
V13	59.00
V14	31.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-078
RH 2226 87684-90

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.01
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.65
Variance	.0022
Standard Deviation	.0471
Skewness	-.4274
Kurtosis	2.5828

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.90	11	11.00
4	0.95	24	24.00
5	1.00	41	41.00
6	1.05	23	23.00
7	1.10	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	35.00
V10	64.00
V11	1.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-079
RH 2224 87626-35

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.02
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.51
Variance	.0021
Standard Deviation	.0459
Skewness	-.2587
Kurtosis	2.8917

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.85	1	1.00
4	0.90	7	7.00
5	0.95	18	18.00
6	1.00	45	45.00
7	1.05	25	25.00
8	1.10	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V8	1.00
V9	25.00
V10	70.00
V11	4.00

Vitrinite Reflectance

FORDING COAL LIMITED
Sample PG-91-080

RH 2224 87637 - 41

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.07
Standard Error of the Mean	.01
Coefficient of Variation...%	4.74
Variance	.0026
Standard Deviation	.0506
Skewness	-.1411
Kurtosis	3.3548

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.90	1	1.00
4	0.95	6	6.00
5	1.00	24	24.00
6	1.05	42	42.00
7	1.10	19	19.00
8	1.15	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	7.00
V10	66.00
V11	27.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-081

RH 2208 92583-589

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.33
Standard Error of the Mean	.01
Coefficient of Variation...%	8.32
Variance	.0122
Standard Deviation	.1107
Skewness	-1.9246
Kurtosis	6.6341

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.90	1	1.00
4	0.95	1	1.00
5	1.00	4	4.00
6	1.05	3	3.00
10	1.25	11	11.00
11	1.30	22	22.00
12	1.35	36	36.00
13	1.40	18	18.00
14	1.45	3	3.00
15	1.50	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	2.00
V10	7.00
V12	11.00
V13	58.00
V14	21.00
V15	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-082

RH 2208 92591-598

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.36
Standard Error of the Mean	.01
Coefficient of Variation...%	4.10
Variance	.0031
Standard Deviation	.0559
Skewness	-.3776
Kurtosis	2.4792

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	3	3.00
4	1.25	10	10.00
5	1.30	24	24.00
6	1.35	32	32.00
7	1.40	28	28.00
8	1.45	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	13.00
V13	56.00
V14	31.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-083

RH 2208 92551- 555

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.40
Standard Error of the Mean	.01
Coefficient of Variation...%	4.42
Variance	.0038
Standard Deviation	.0616
Skewness	-.3144
Kurtosis	3.3409

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.20	1	1.00
5	1.25	4	4.00
6	1.30	15	15.00
7	1.35	29	29.00
8	1.40	29	29.00
9	1.45	18	18.00
10	1.50	3	3.00
11	1.55	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	5.00
V13	44.00
V14	47.00
V15	4.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-084

RH 2208 92557-559

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.38
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	3.76
Variance.....	.0027
Standard Deviation.....	.0517
Skewness.....	.0040
Kurtosis.....	3.0754

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	1	1.00
4	1.25	5	5.00
5	1.30	19	19.00
6	1.35	40	40.00
7	1.40	26	26.00
8	1.45	9	9.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	6.00
V13	59.00
V14	35.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-085

RH 2208 92563-569

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.34
Standard Error of the Mean.....	0.00
Coefficient of Variation.....%	2.88
Variance.....	.0015
Standard Deviation.....	.0385
Skewness.....	.2453
Kurtosis.....	2.6832

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
2	1.25	12	12.00
3	1.30	44	44.00
4	1.35	36	36.00
5	1.40	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	12.00
V13	80.00
V14	8.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-086

RH 2208 92571-576

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.35
Standard Error of the Mean	.01
Coefficient of Variation...%	3.96
Variance	.0029
Standard Deviation	.0534
Skewness	-.4538
Kurtosis	2.8542

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	5	5.00
4	1.25	10	10.00
5	1.30	28	28.00
6	1.35	37	37.00
7	1.40	19	19.00
8	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	15.00
V13	65.00
V14	20.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-087

RH 2208 92578-581

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.36
Standard Error of the Mean	.01
Coefficient of Variation...%	4.42
Variance	.0036
Standard Deviation	.0602
Skewness	-.0972
Kurtosis	2.5168

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	2	2.00
4	1.25	10	10.00
5	1.30	29	29.00
6	1.35	29	29.00
7	1.40	18	18.00
8	1.45	12	12.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	12.00
V13	58.00
V14	30.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-088

RH 2215 88342 - 349

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean	.01
Coefficient of Variation...%	4.85
Variance	.0039
Standard Deviation	.0627
Skewness	.2020
Kurtosis	2.5848

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	4	4.00
5	1.20	17	17.00
6	1.25	34	34.00
7	1.30	23	23.00
8	1.35	15	15.00
9	1.40	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	5.00
V12	51.00
V13	38.00
V14	6.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-089

RH 2215 88320 - 329

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.25
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	4.49
Variance.....	.0031
Standard Deviation.....	.0561
Skewness.....	-.7428
Kurtosis.....	3.3129

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	6	6.00
5	1.15	9	9.00
6	1.20	24	24.00
7	1.25	41	41.00
8	1.30	17	17.00
9	1.35	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	15.00
V12	65.00
V13	19.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-090

RH 2216 88203 -207

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.27
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.76
Variance	.0023
Standard Deviation	.0479
Skewness	-.1731
Kurtosis	2.8347

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	6	6.00
4	1.20	22	22.00
5	1.25	40	40.00
6	1.30	27	27.00
7	1.35	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	6.00
V12	62.00
V13	32.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-091

RH 2216 88179 - 187

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.27
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.86
Variance	.0024
Standard Deviation	.0490
Skewness	-.2150
Kurtosis	2.8186

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	8	8.00
4	1.20	19	19.00
5	1.25	40	40.00
6	1.30	27	27.00
7	1.35	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	8.00
V12	59.00
V13	33.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-092

LH 2216 88200, 88152-160

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.22
Standard Error of the Mean	.01
Coefficient of Variation...%	4.17
Variance	.0026
Standard Deviation	.0507
Skewness	-.1915
Kurtosis	2.7961

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	6	6.00
5	1.15	28	28.00
6	1.20	34	34.00
7	1.25	26	26.00
8	1.30	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	34.00
V12	60.00
V13	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-093

RH 2217 88228 - 238

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.25
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	4.23
Variance.....	.0028
Standard Deviation.....	.0528
Skewness.....	-.5564
Kurtosis.....	3.4818

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	5	5.00
4	1.15	7	7.00
5	1.20	35	35.00
6	1.25	36	36.00
7	1.30	14	14.00
8	1.35	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	12.00
V12	71.00
V13	17.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-094

RH 2217 88243-250; 89151-159

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.21
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.02
Variance	.0024
Standard Deviation	.0485
Skewness	-.1798
Kurtosis	3.6625

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	3	3.00
4	1.10	4	4.00
5	1.15	33	33.00
6	1.20	40	40.00
7	1.25	15	15.00
8	1.30	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	3.00
V11	37.00
V12	55.00
V13	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-095

RH 2219 90536 - 540

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	.01
Coefficient of Variation...%	9.26
Variance	.0144
Standard Deviation	.1202
Skewness	-.8098
Kurtosis	2.4079

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.00	1	1.00
5	1.05	9	9.00
6	1.10	9	9.00
7	1.15	5	5.00
9	1.25	10	10.00
10	1.30	23	23.00
11	1.35	23	23.00
12	1.40	15	15.00
13	1.45	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	10.00
V11	14.00
V12	10.00
V13	46.00
V14	20.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-096

RH 2220 90585-597

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.33
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	4.58
Variance.....	.0037
Standard Deviation.....	.0612
Skewness.....	-.2446
Kurtosis.....	2.8664

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
6	1.15	1	1.00
7	1.20	8	8.00
8	1.25	15	15.00
9	1.30	30	30.00
10	1.35	32	32.00
11	1.40	11	11.00
12	1.45	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	1.00
V12	23.00
V13	62.00
V14	14.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-097

RH 2227 86825 ; 86976-978

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.00
Standard Error of the Mean.....	0.00
Coefficient of Variation.....%	3.57
Variance.....	.0013
Standard Deviation.....	.0355
Skewness.....	.1153
Kurtosis.....	2.4068

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
2	0.90	6	6.00
3	0.95	47	47.00
4	1.00	37	37.00
5	1.05	10	10.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	53.00
V10	47.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-098

RH 2227 86980 - 988

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.11
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	5.43
Variance.....	.0036
Standard Deviation.....	.0601
Skewness.....	-.4037
Kurtosis.....	2.7468

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	4	4.00
4	1.00	12	12.00
5	1.05	22	22.00
6	1.10	35	35.00
7	1.15	23	23.00
8	1.20	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	4.00
V10	34.00
V11	58.00
V12	4.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-099

RH 2227 86991 - 999

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.25
Variance	.0025
Standard Deviation	.0497
Skewness	-.1588
Kurtosis	3.4916

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	2	2.00
4	1.05	3	3.00
5	1.10	23	23.00
6	1.15	45	45.00
7	1.20	20	20.00
8	1.25	6	6.00
9	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	5.00
V11	68.00
V12	26.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-100

R# 2227 86798 - 807

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.03
Standard Error of the Mean	.01
Coefficient of Variation...%	5.27
Variance	.0029
Standard Deviation	.0543
Skewness	.4195
Kurtosis	2.9053

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.90	5	5.00
4	0.95	25	25.00
5	1.00	31	31.00
6	1.05	29	29.00
7	1.10	6	6.00
8	1.15	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	30.00
V10	60.00
V11	10.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-101

RH 2227 86812-817; 86819; 86820

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.03
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	5.14
Variance.....	.0028
Standard Deviation.....	.0531
Skewness.....	-.2682
Kurtosis.....	2.7840

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.85	1	1.00
4	0.90	5	5.00
5	0.95	17	17.00
6	1.00	32	32.00
7	1.05	33	33.00
8	1.10	12	12.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V8	1.00
V9	22.00
V10	65.00
V11	12.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-102

RH 2229 89178-187

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.04
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.19
Variance	.0019
Standard Deviation	.0435
Skewness	.1538
Kurtosis	3.3548

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.90	2	2.00
4	0.95	11	11.00
5	1.00	51	51.00
6	1.05	23	23.00
7	1.10	12	12.00
8	1.15	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	13.00
V10	74.00
V11	13.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED.
Sample PG-91-103

RH 2229 89188-194

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.14
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.31
Variance	.0024
Standard Deviation	.0490
Skewness	-.2285
Kurtosis	3.0295

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	4	4.00
4	1.05	13	13.00
5	1.10	39	39.00
6	1.15	34	34.00
7	1.20	10	10.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	17.00
V11	73.00
V12	10.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-127

R# 2244 86709 - 714

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.31
Standard Error of the Mean	.01
Coefficient of Variation...%	4.47
Variance	.0034
Standard Deviation	.0587
Skewness	-.8363
Kurtosis	6.1343

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.05	1	1.00
6	1.15	1	1.00
7	1.20	7	7.00
8	1.25	24	24.00
9	1.30	38	38.00
10	1.35	23	23.00
11	1.40	5	5.00
12	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	1.00
V12	31.00
V13	61.00
V14	6.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-128

RH 2244 86726-727

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.28
Standard Error of the Mean	.01
Coefficient of Variation...%	4.27
Variance	.0030
Standard Deviation	.0547
Skewness	.3012
Kurtosis	2.8067

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	6	6.00
4	1.20	24	24.00
5	1.25	29	29.00
6	1.30	28	28.00
7	1.35	11	11.00
8	1.40	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	6.00
V12	53.00
V13	39.00
V14	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-129

RH 2242 91976 - 981

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.26
Standard Error of the Mean	.01
Coefficient of Variation...%	7.85
Variance	.0098
Standard Deviation	.0991
Skewness	-.7765
Kurtosis	3.6777

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
5	0.95	2	2.00
6	1.00	3	3.00
7	1.05	3	3.00
8	1.10	2	2.00
9	1.15	9	9.00
10	1.20	17	17.00
11	1.25	25	25.00
12	1.30	22	22.00
13	1.35	11	11.00
14	1.40	5	5.00
15	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	2.00
V10	6.00
V11	11.00
V12	42.00
V13	33.00
V14	6.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-130

RH 2228 86777 - 780

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.00
Standard Error of the Mean	.01
Coefficient of Variation...%	5.09
Variance	.0026
Standard Deviation	.0511
Skewness	-.3850
Kurtosis	2.4861

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.85	3	3.00
4	0.90	11	11.00
5	0.95	30	30.00
6	1.00	30	30.00
7	1.05	26	26.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V8	3.00
V9	41.00
V10	56.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-131
R# 2228 86787;788;86790-793; 86797

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.01
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.82
Variance	.0024
Standard Deviation	.0487
Skewness	.2738
Kurtosis	3.3513

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.85	1	1.00
4	0.90	4	4.00
5	0.95	34	34.00
6	1.00	39	39.00
7	1.05	17	17.00
8	1.10	4	4.00
9	1.15	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V8	1.00
V9	38.00
V10	56.00
V11	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-132

RH 2246 93272-281

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.23
Variance	.0015
Standard Deviation	.0388
Skewness	-.2471
Kurtosis	3.4439

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	9	9.00
4	1.15	29	29.00
5	1.20	51	51.00
6	1.25	9	9.00
7	1.30	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	38.00
V12	60.00
V13	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-91-133

RH 2246 93282-287

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.15
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.16
Variance	.0023
Standard Deviation	.0479
Skewness	.0278
Kurtosis	2.8237

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	9	9.00
5	1.10	38	38.00
6	1.15	30	30.00
7	1.20	20	20.00
8	1.25	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	10.00
V11	68.00
V12	22.00

VITRINITE REFLECTANCE

FORDING COAL LTD
Sample PG-90-157

2265
49832 - 34

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.13
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.60
Variance	.0017
Standard Deviation	.0408
Skewness	-.2800
Kurtosis	3.3059

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	3	3.00
4	1.05	12	12.00
5	1.10	48	48.00
6	1.15	33	33.00
7	1.20	3	3.00
8	1.25	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	15.00
V11	81.00
V12	4.00

VITRINITE REFLECTANCE

FORDING COAL LTD
Sample PG-90-158 2265
92439-46

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.14
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.84
Variance	.0019
Standard Deviation	.0437
Skewness	.0349
Kurtosis	2.4828

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	18	18.00
5	1.10	38	38.00
6	1.15	35	35.00
7	1.20	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	19.00
V11	73.00
V12	8.00

VITRINITE REFLECTANCE

FORDING COAL LTD 2265
Sam[le PG-90-159

92849-53

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.23
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.51
Variance	.0018
Standard Deviation	.0430
Skewness	.1252
Kurtosis	2.6607

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	3	3.00
4	1.15	19	19.00
5	1.20	44	44.00
6	1.25	29	29.00
7	1.30	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	22.00
V12	73.00
V13	5.00

VITRINITE REFLECTANCE

FORDING COAL LTD
Sample PG-90-160

2268
93201-07

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.15
Standard Error of the Mean	.01
Coefficient of Variation...%	4.62
Variance	.0028
Standard Deviation	.0530
Skewness	-.4953
Kurtosis	3.1258

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	5	5.00
4	1.05	10	10.00
5	1.10	31	31.00
6	1.15	34	34.00
7	1.20	19	19.00
8	1.25	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	15.00
V11	65.00
V12	20.00

VITRINITE REFLECTANCE

FORDING COAL LTD
Sample PG-90-161

2269

92319-~~32~~ 27

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.21
Standard Error of the Mean	.01
Coefficient of Variation...%	5.41
Variance	.0043
Standard Deviation	.0654
Skewness	-.0086
Kurtosis	2.1785

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	3	3.00
4	1.10	15	15.00
5	1.15	23	23.00
6	1.20	28	28.00
7	1.25	22	22.00
8	1.30	9	9.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	3.00
V11	38.00
V12	50.00
V13	9.00

VITRINITE REFLECTANCE

FORDING COAL LTD
Sample PG-90-162

2269
92330 -34

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.76
Variance	.0020
Standard Deviation	.0452
Skewness	-.4883
Kurtosis	3.0094

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	2	2.00
4	1.10	10	10.00
5	1.15	32	32.00
6	1.20	37	37.00
7	1.25	19	19.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	2.00
V11	42.00
V12	56.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-191

RH 2257 91109-111, 91113-117

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.12
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.28
Variance	.0023
Standard Deviation	.0478
Skewness	.0687
Kurtosis	3.5435

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	1	1.00
4	1.00	4	4.00
5	1.05	25	25.00
6	1.10	44	44.00
7	1.15	21	21.00
8	1.20	4	4.00
9	1.25	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	1.00
V10	29.00
V11	65.00
V12	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-192

RH 2257 91130--135

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.23
Standard Error of the Mean	.01
Coefficient of Variation...%	4.24
Variance	.0027
Standard Deviation	.0523
Skewness	-.5441
Kurtosis	3.3474

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	4	4.00
5	1.15	17	17.00
6	1.20	31	31.00
7	1.25	36	36.00
8	1.30	11	11.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	21.00
V12	67.00
V13	11.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-193

RH 2259 92357 - 370

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.13
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.22
Variance	.0023
Standard Deviation	.0478
Skewness	-.1129
Kurtosis	2.0061

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	4	4.00
4	1.05	24	24.00
5	1.10	28	28.00
6	1.15	36	36.00
7	1.20	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	28.00
V11	64.00
V12	8.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-194

RH 2259 92371 - 381

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.48
Variance	.0017
Standard Deviation	.0409
Skewness	-.1290
Kurtosis	2.7750

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	4	4.00
4	1.10	18	18.00
5	1.15	48	48.00
6	1.20	27	27.00
7	1.25	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	4.00
V11	66.00
V12	30.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-195

RH 2261 92409 - 414

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	.01
Coefficient of Variation...%	4.29
Variance	.0026
Standard Deviation	.0506
Skewness	-.2512
Kurtosis	3.0394

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	4	4.00
5	1.10	21	21.00
6	1.15	37	37.00
7	1.20	31	31.00
8	1.25	5	5.00
9	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	5.00
V11	58.00
V12	36.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-196

RH 2261 92424-425; 91001-023

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.11
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.27
Variance	.0013
Standard Deviation	.0364
Skewness	.1157
Kurtosis	2.7954

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	4	4.00
4	1.05	28	28.00
5	1.10	50	50.00
6	1.15	16	16.00
7	1.20	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	32.00
V11	66.00
V12	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-199

RH 2263 92928-947

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	.01
Coefficient of Variation...%	4.99
Variance	.0034
Standard Deviation	.0586
Skewness	.2387
Kurtosis	2.5536

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	7	7.00
4	1.10	28	28.00
5	1.15	29	29.00
6	1.20	24	24.00
7	1.25	9	9.00
8	1.30	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	7.00
V11	57.00
V12	33.00
V13	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-200

RH 2263 92951-958

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	.01
Coefficient of Variation...%	4.46
Variance	.0028
Standard Deviation	.0534
Skewness	.0066
Kurtosis	2.5738

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	4	4.00
4	1.10	13	13.00
5	1.15	30	30.00
6	1.20	33	33.00
7	1.25	16	16.00
8	1.30	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	4.00
V11	43.00
V12	49.00
V13	4.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-204

RH2252 91031-035

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.11
Standard Error of the Mean	.01
Coefficient of Variation...%	6.88
Variance	.0058
Standard Deviation	.0765
Skewness	.0806
Kurtosis	3.3809

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	0.90	2	2.00
5	0.95	4	4.00
6	1.00	13	13.00
7	1.05	21	21.00
8	1.10	27	27.00
9	1.15	20	20.00
10	1.20	7	7.00
11	1.25	5	5.00
12	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	6.00
V10	34.00
V11	47.00
V12	12.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-205

RH2252 91036-039

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	.01
Coefficient of Variation...%	5.50
Variance	.0042
Standard Deviation	.0646
Skewness	-.7935
Kurtosis	4.6226

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	0.95	2	2.00
5	1.00	3	3.00
6	1.05	5	5.00
7	1.10	14	14.00
8	1.15	37	37.00
9	1.20	30	30.00
10	1.25	6	6.00
11	1.30	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	2.00
V10	8.00
V11	51.00
V12	36.00
V13	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-206

RH 2252 90143; 90145 - 160

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.28
Standard Error of the Mean	.01
Coefficient of Variation...%	4.43
Variance	.0032
Standard Deviation	.0568
Skewness	.4847
Kurtosis	4.1549

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.10	1	1.00
5	1.15	2	2.00
6	1.20	22	22.00
7	1.25	37	37.00
8	1.30	29	29.00
9	1.35	6	6.00
10	1.40	2	2.00
11	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	3.00
V12	59.00
V13	35.00
V14	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-218

RH 2264 92001-014

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.24
Variance	.0025
Standard Deviation	.0495
Skewness	-.4464
Kurtosis	3.2161

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	2	2.00
4	1.05	4	4.00
5	1.10	25	25.00
6	1.15	38	38.00
7	1.20	25	25.00
8	1.25	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	6.00
V11	63.00
V12	31.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-219

RH 2264 92015-025

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	.01
Coefficient of Variation...%	4.26
Variance	.0026
Standard Deviation	.0510
Skewness	.0515
Kurtosis	2.4604

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	2	2.00
4	1.10	12	12.00
5	1.15	36	36.00
6	1.20	29	29.00
7	1.25	18	18.00
8	1.30	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	2.00
V11	48.00
V12	47.00
V13	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-220

RH 2264 92029-035

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.22
Standard Error of the Mean	.01
Coefficient of Variation...%	4.35
Variance	.0028
Standard Deviation	.0531
Skewness	.0763
Kurtosis	2.7971

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	8	8.00
4	1.15	20	20.00
5	1.20	41	41.00
6	1.25	22	22.00
7	1.30	8	8.00
8	1.35	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	28.00
V12	63.00
V13	9.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-221

RH 2264 92046-062

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	.01
Coefficient of Variation...%	4.38
Variance	.0032
Standard Deviation	.0569
Skewness	-.2419
Kurtosis	3.3414

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.10	1	1.00
5	1.15	2	2.00
6	1.20	17	17.00
7	1.25	19	19.00
8	1.30	43	43.00
9	1.35	14	14.00
10	1.40	3	3.00
11	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	3.00
V12	36.00
V13	57.00
V14	4.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-238

RH 2283 92701-711

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.21
Standard Error of the Mean	.01
Coefficient of Variation...%	4.70
Variance	.0032
Standard Deviation	.0568
Skewness	.1244
Kurtosis	2.6982

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	13	13.00
5	1.15	28	28.00
6	1.20	28	28.00
7	1.25	24	24.00
8	1.30	5	5.00
9	1.35	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	41.00
V12	52.00
V13	6.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-239

RH 2284. 93376-77; 93379-384.

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.14
Standard Error of the Mean	.01
Coefficient of Variation...%	4.63
Variance	.0028
Standard Deviation	.0530
Skewness	-.2028
Kurtosis	3.7445

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	0.95	1	1.00
5	1.00	1	1.00
6	1.05	16	16.00
7	1.10	29	29.00
8	1.15	35	35.00
9	1.20	16	16.00
10	1.25	1	1.00
11	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	1.00
V10	17.00
V11	64.00
V12	17.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-241

RH 2285 93228 - 240

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	.01
Coefficient of Variation...%	5.99
Variance	.0052
Standard Deviation	.0718
Skewness	-.0919
Kurtosis	3.2068

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	0.95	1	1.00
5	1.00	1	1.00
6	1.05	5	5.00
7	1.10	12	12.00
8	1.15	27	27.00
9	1.20	31	31.00
10	1.25	16	16.00
11	1.30	5	5.00
12	1.35	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	1.00
V10	6.00
V11	39.00
V12	47.00
V13	7.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-242

RH 2285 93242 - 246

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.26
Standard Error of the Mean	.01
Coefficient of Variation...%	4.01
Variance	.0026
Standard Deviation	.0506
Skewness	-.7617
Kurtosis	3.9022

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	7	7.00
5	1.20	22	22.00
6	1.25	43	43.00
7	1.30	22	22.00
8	1.35	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	9.00
V12	65.00
V13	26.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-243

RH 2286 93452-466

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.21
Variance	.0024
Standard Deviation	.0494
Skewness	-.1610
Kurtosis	2.9051

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	6	6.00
5	1.10	20	20.00
6	1.15	41	41.00
7	1.20	24	24.00
8	1.25	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	7.00
V11	61.00
V12	32.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-244

RH 2287 93401 - 406

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.14
Standard Error of the Mean.....	.01
Coefficient of Variation.....%	4.39
Variance.....	.0025
Standard Deviation.....	.0501
Skewness.....	.1525
Kurtosis.....	2.4698

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	2	2.00
4	1.05	17	17.00
5	1.10	37	37.00
6	1.15	31	31.00
7	1.20	10	10.00
8	1.25	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	19.00
V11	68.00
V12	13.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-253

RH 2273 92652-663

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.19
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.86
Variance	.0021
Standard Deviation	.0458
Skewness	.1610
Kurtosis	3.0714

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	2	2.00
4	1.10	17	17.00
5	1.15	43	43.00
6	1.20	29	29.00
7	1.25	7	7.00
8	1.30	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	2.00
V11	60.00
V12	36.00
V13	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-~~232~~ 254

RH 2279 93127-150; 93301-302

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.25
Standard Error of the Mean	.01
Coefficient of Variation...%	4.48
Variance	.0031
Standard Deviation	.0559
Skewness	.1833
Kurtosis	2.5428

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	16	16.00
5	1.20	31	31.00
6	1.25	29	29.00
7	1.30	19	19.00
8	1.35	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	18.00
V12	60.00
V13	22.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-255

RH 2260 92386-407

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.19
Standard Error of the Mean	.01
Coefficient of Variation...%	4.33
Variance	.0027
Standard Deviation	.0517
Skewness	-.0895
Kurtosis	2.4722

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	3	3.00
4	1.10	19	19.00
5	1.15	23	23.00
6	1.20	38	38.00
7	1.25	16	16.00
8	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	3.00
V11	42.00
V12	54.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-185 RH 2251 91188-191

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.78
Variance	.0024
Standard Deviation	.0487
Skewness	-.5788
Kurtosis	4.5479

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	3	3.00
5	1.20	11	11.00
6	1.25	42	42.00
7	1.30	32	32.00
8	1.35	8	8.00
9	1.40	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	5.00
V12	53.00
V13	40.00
V14	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-186 RH 2251 91192-197

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.29
Standard Error of the Mean	.01
Coefficient of Variation...%	3.87
Variance	.0025
Standard Deviation	.0501
Skewness	-1.0226
Kurtosis	5.1763

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	2	2.00
4	1.15	2	2.00
5	1.20	10	10.00
6	1.25	32	32.00
7	1.30	41	41.00
8	1.35	13	13.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	4.00
V12	42.00
V13	54.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-187 RH 2251 92851-854

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.23
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.05
Variance	.0025
Standard Deviation	.0498
Skewness	.1928
Kurtosis	2.7647

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	4	4.00
4	1.15	24	24.00
5	1.20	30	30.00
6	1.25	34	34.00
7	1.30	6	6.00
8	1.35	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	28.00
V12	64.00
V13	8.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED RH 2251
Sample PG-90-188 92885 - 888

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.24
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.43
Variance	.0018
Standard Deviation	.0426
Skewness	-.1065
Kurtosis	2.8194

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	13	13.00
5	1.20	38	38.00
6	1.25	38	38.00
7	1.30	10	10.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	14.00
V12	76.00
V13	10.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-189

RH 2251 92890-894

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	.01
Coefficient of Variation...%	4.11
Variance	.0029
Standard Deviation	.0535
Skewness	-.5266
Kurtosis	3.9545

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	3	3.00
5	1.20	9	9.00
6	1.25	27	27.00
7	1.30	43	43.00
8	1.35	14	14.00
9	1.40	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	4.00
V12	36.00
V13	57.00
V14	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-190

RH 2251 92895-92900; 92926-927

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.37
Standard Error of the Mean	.01
Coefficient of Variation...%	4.48
Variance	.0038
Standard Deviation	.0614
Skewness	-.1801
Kurtosis	2.8317

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	3	3.00
4	1.25	12	12.00
5	1.30	16	16.00
6	1.35	35	35.00
7	1.40	22	22.00
8	1.45	11	11.00
9	1.50	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	15.00
V13	51.00
V14	33.00
V15	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-197

RH 2262 91201 - 206

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.11
Standard Error of the Mean	.01
Coefficient of Variation...%	4.65
Variance	.0027
Standard Deviation	.0518
Skewness	.0496
Kurtosis	2.6707

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	10	10.00
4	1.05	27	27.00
5	1.10	34	34.00
6	1.15	24	24.00
7	1.20	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	37.00
V11	58.00
V12	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-198

RH 2262 91216-234

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.24
Variance	.0024
Standard Deviation	.0494
Skewness	-.2633
Kurtosis	2.7032

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	8	8.00
5	1.10	23	23.00
6	1.15	43	43.00
7	1.20	20	20.00
8	1.25	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	9.00
V11	66.00
V12	25.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-201

RH 2267 92269-284

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.19
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.87
Variance	.0021
Standard Deviation	.0461
Skewness	.2807
Kurtosis	2.9543

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	17	17.00
5	1.15	40	40.00
6	1.20	26	26.00
7	1.25	15	15.00
8	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	57.00
V12	41.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-202

RH 2274 92176-191

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.13
Variance	.0024
Standard Deviation	.0487
Skewness	-.1041
Kurtosis	2.4893

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	4	4.00
4	1.10	24	24.00
5	1.15	33	33.00
6	1.20	33	33.00
7	1.25	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	4.00
V11	57.00
V12	39.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-203

RH 2275 92211-124

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.21
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.81
Variance	.0021
Standard Deviation	.0462
Skewness	-.1526
Kurtosis	3.0079

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	8	8.00
5	1.15	26	26.00
6	1.20	38	38.00
7	1.25	24	24.00
8	1.30	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	34.00
V12	62.00
V13	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-207

RH2253 93076-081

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.35
Standard Error of the Mean	.01
Coefficient of Variation...%	3.72
Variance	.0025
Standard Deviation	.0501
Skewness	-.7563
Kurtosis	3.7975

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	1	1.00
4	1.20	4	4.00
5	1.25	9	9.00
6	1.30	27	27.00
7	1.35	43	43.00
8	1.40	16	16.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	1.00
V12	13.00
V13	70.00
V14	16.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-208

RA 2253 93089-097

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	.01
Coefficient of Variation...%	4.36
Variance	.0032
Standard Deviation	.0568
Skewness	.3410
Kurtosis	2.6000

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	1	1.00
4	1.20	17	17.00
5	1.25	34	34.00
6	1.30	24	24.00
7	1.35	19	19.00
8	1.40	4	4.00
9	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	1.00
V12	51.00
V13	43.00
V14	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-209

RH 2253 93098-102

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.32
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.73
Variance	.0024
Standard Deviation	.0490
Skewness	-.2469
Kurtosis	2.7149

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	1	1.00
4	1.20	7	7.00
5	1.25	27	27.00
6	1.30	36	36.00
7	1.35	23	23.00
8	1.40	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	1.00
V12	34.00
V13	59.00
V14	6.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-210

RH 2253 93104 -112

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.34
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.67
Variance	.0024
Standard Deviation	.0493
Skewness	-.0551
Kurtosis	2.7084

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	3	3.00
4	1.25	12	12.00
5	1.30	34	34.00
6	1.35	38	38.00
7	1.40	12	12.00
8	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	15.00
V13	72.00
V14	13.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-211

RH 2253 93114-120

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.40
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.43
Variance	.0023
Standard Deviation	.0480
Skewness	-.2962
Kurtosis	3.0943

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.25	2	2.00
4	1.30	11	11.00
5	1.35	30	30.00
6	1.40	39	39.00
7	1.45	17	17.00
8	1.50	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	2.00
V13	41.00
V14	56.00
V15	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-212

RH 2254 93056-064

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.42
Standard Error of the Mean	.01
Coefficient of Variation...%	4.25
Variance	.0036
Standard Deviation	.0603
Skewness	-.0357
Kurtosis	2.8889

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.25	1	1.00
4	1.30	10	10.00
5	1.35	23	23.00
6	1.40	33	33.00
7	1.45	24	24.00
8	1.50	7	7.00
9	1.55	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	1.00
V13	33.00
V14	57.00
V15	9.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-213

RH 2255 93001-009

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.42
Standard Error of the Mean	.01
Coefficient of Variation...%	4.18
Variance	.0036
Standard Deviation	.0596
Skewness	-.1186
Kurtosis	3.7645

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.20	1	1.00
5	1.25	1	1.00
6	1.30	3	3.00
7	1.35	30	30.00
8	1.40	29	29.00
9	1.45	26	26.00
10	1.50	7	7.00
11	1.55	2	2.00
12	1.60	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	2.00
V13	33.00
V14	55.00
V15	9.00
V16	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-214

RH 2255 93027-036

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.47
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.29
Variance	.0023
Standard Deviation	.0485
Skewness	.1477
Kurtosis	2.7429

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.35	7	7.00
4	1.40	20	20.00
5	1.45	41	41.00
6	1.50	26	26.00
7	1.55	5	5.00
8	1.60	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V13	7.00
V14	61.00
V15	31.00
V16	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-215

RH 2255 93037-039

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.48
Standard Error of the Mean	.01
Coefficient of Variation...%	3.70
Variance	.0030
Standard Deviation	.0548
Skewness	-.2347
Kurtosis	2.7512

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.30	1	1.00
4	1.35	7	7.00
5	1.40	17	17.00
6	1.45	33	33.00
7	1.50	33	33.00
8	1.55	7	7.00
9	1.60	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V13	8.00
V14	50.00
V15	40.00
V16	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-216

RH 2256 91062-075

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.11
Standard Error of the Mean	.01
Coefficient of Variation...%	5.04
Variance	.0032
Standard Deviation	.0562
Skewness	.1470
Kurtosis	2.8537

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	11	11.00
4	1.05	29	29.00
5	1.10	30	30.00
6	1.15	25	25.00
7	1.20	3	3.00
8	1.25	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	40.00
V11	55.00
V12	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-217

RH 2256 90179-191

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	.01
Coefficient of Variation...%	4.57
Variance	.0030
Standard Deviation	.0549
Skewness	-.0099
Kurtosis	2.8292

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	3	3.00
4	1.10	10	10.00
5	1.15	30	30.00
6	1.20	35	35.00
7	1.25	18	18.00
8	1.30	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	3.00
V11	40.00
V12	53.00
V13	4.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-222

Rt 2270 92256-305

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.22
Standard Error of the Mean	.01
Coefficient of Variation...%	4.48
Variance	.0030
Standard Deviation	.0548
Skewness	-.2634
Kurtosis	2.5521

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	9	9.00
5	1.15	20	20.00
6	1.20	30	30.00
7	1.25	32	32.00
8	1.30	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	29.00
V12	62.00
V13	8.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-223

RH 2271 92076-083

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.22
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.00
Variance	.0024
Standard Deviation	.0487
Skewness	-.0420
Kurtosis	2.7736

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	7	7.00
4	1.15	22	22.00
5	1.20	42	42.00
6	1.25	25	25.00
7	1.30	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	29.00
V12	67.00
V13	4.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-224

RH 2271 92096-083 87-091

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.26
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.79
Variance	.0023
Standard Deviation	.0476
Skewness	.2272
Kurtosis	3.4668

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	7	7.00
5	1.20	33	33.00
6	1.25	43	43.00
7	1.30	10	10.00
8	1.35	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	8.00
V12	76.00
V13	16.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-225

RH 2271 92099 -103

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.30
Standard Error of the Mean	.01
Coefficient of Variation...%	4.59
Variance	.0036
Standard Deviation	.0596
Skewness	-.3849
Kurtosis	2.6535

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	4	4.00
5	1.20	16	16.00
6	1.25	22	22.00
7	1.30	32	32.00
8	1.35	23	23.00
9	1.40	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	5.00
V12	38.00
V13	55.00
V14	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-228

RH 2278 92650; 92976-980

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.28
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.71
Variance	.0022
Standard Deviation	.0473
Skewness	.0701
Kurtosis	3.0951

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	1	1.00
4	1.15	2	2.00
5	1.20	21	21.00
6	1.25	43	43.00
7	1.30	26	26.00
8	1.35	6	6.00
9	1.40	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	3.00
V12	64.00
V13	32.00
V14	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-229

RH 2278 92982-985

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.32
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.36
Variance	.0020
Standard Deviation	.0443
Skewness	.5677
Kurtosis	3.2490

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.20	2	2.00
4	1.25	30	30.00
5	1.30	43	43.00
6	1.35	20	20.00
7	1.40	4	4.00
8	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V12	32.00
V13	63.00
V14	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-230

RH 2278 92988-993

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.33
Standard Error of the Mean	.01
Coefficient of Variation...%	4.26
Variance	.0032
Standard Deviation	.0566
Skewness	-.4923
Kurtosis	3.4609

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.15	2	2.00
4	1.20	6	6.00
5	1.25	14	14.00
6	1.30	37	37.00
7	1.35	34	34.00
8	1.40	6	6.00
9	1.45	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	2.00
V12	20.00
V13	71.00
V14	7.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-231

RH 2280 92804-808

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	.01
Coefficient of Variation...%	4.57
Variance	.0030
Standard Deviation	.0546
Skewness	-.1776
Kurtosis	3.8223

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
4	1.00	1	1.00
5	1.05	2	2.00
6	1.10	15	15.00
7	1.15	30	30.00
8	1.20	34	34.00
9	1.25	15	15.00
10	1.30	2	2.00
11	1.35	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	3.00
V11	45.00
V12	49.00
V13	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-232

RH2280 92811-815

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.70
Variance	.0020
Standard Deviation	.0444
Skewness	-.1784
Kurtosis	3.5453

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	6	6.00
5	1.15	39	39.00
6	1.20	39	39.00
7	1.25	14	14.00
8	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	45.00
V12	53.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-233

RH 2280 92819 - 831

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.25
Standard Error of the Mean	.01
Coefficient of Variation...%	4.95
Variance	.0038
Standard Deviation	.0619
Skewness	.0758
Kurtosis	2.8004

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	3	3.00
4	1.15	13	13.00
5	1.20	35	35.00
6	1.25	25	25.00
7	1.30	16	16.00
8	1.35	8	8.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	16.00
V12	60.00
V13	24.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-234

RH 2281 92765-778

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.16
Standard Error of the Mean	.01
Coefficient of Variation...%	4.92
Variance	.0033
Standard Deviation	.0573
Skewness	.2312
Kurtosis	3.4058

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	2	2.00
4	1.05	7	7.00
5	1.10	30	30.00
6	1.15	31	31.00
7	1.20	24	24.00
8	1.25	5	5.00
9	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	9.00
V11	61.00
V12	29.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-235

RH 2281 92780-787

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.20
Standard Error of the Mean	.01
Coefficient of Variation...%	4.72
Variance	.0032
Standard Deviation	.0566
Skewness	.1048
Kurtosis	2.4511

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	2	2.00
4	1.10	16	16.00
5	1.15	30	30.00
6	1.20	28	28.00
7	1.25	18	18.00
8	1.30	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	2.00
V11	46.00
V12	46.00
V13	6.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-236

RH 2281 92789 - 799

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	.01
Coefficient of Variation...%	5.01
Variance	.0034
Standard Deviation	.0585
Skewness	-.0567
Kurtosis	2.2411

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	13	13.00
4	1.10	20	20.00
5	1.15	36	36.00
6	1.20	21	21.00
7	1.25	10	10.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	13.00
V11	56.00
V12	31.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-237

RH 2282 92726-736

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	.01
Coefficient of Variation...%	4.41
Variance	.0027
Standard Deviation	.0515
Skewness	-.0640
Kurtosis	2.3459

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	7	7.00
5	1.10	27	27.00
6	1.15	34	34.00
7	1.20	26	26.00
8	1.25	5	5.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	8.00
V11	61.00
V12	31.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-240

RH 2284 93387-391

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.09
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.78
Variance	.0017
Standard Deviation	.0411
Skewness	-.0690
Kurtosis	2.5458

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	1	1.00
4	1.00	15	15.00
5	1.05	38	38.00
6	1.10	40	40.00
7	1.15	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	1.00
V10	53.00
V11	46.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-245

RH 2287 93409 - 426

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.17
Standard Error of the Mean	.01
Coefficient of Variation...%	5.00
Variance	.0034
Standard Deviation	.0584
Skewness	-.1526
Kurtosis	2.1922

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	2	2.00
4	1.05	11	11.00
5	1.10	22	22.00
6	1.15	31	31.00
7	1.20	27	27.00
8	1.25	7	7.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	13.00
V11	53.00
V12	34.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-246

RH2288 93330-341

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.03
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.74
Variance	.0015
Standard Deviation	.0386
Skewness	.1358
Kurtosis	2.4621

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.90	1	1.00
4	0.95	21	21.00
5	1.00	44	44.00
6	1.05	30	30.00
7	1.10	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	22.00
V10	74.00
V11	4.00

Maceral Analysis

FORDING COAL LIMITED
Sample PG-90-246

Count #	1	2	3	4	5	6	7	8	9	10
Vitrinite	74	84	68	76	82	80	82	81	73	84
Exinite	1	0	4	0	5	1	1	1	2	1
Reactive Semifusinite	5	3	8	10	8	6	4	2	7	10
Total Reactives	80	87	80	86	95	87	87	84	82	95
Macrinite	3	2	0	3	1	1	0	3	1	0
Inert Semifusinite	14	6	13	10	4	6	10	8	11	3
Fusinite	1	5	5	1	0	6	3	5	4	0
Inertodetrinite	2	0	2	0	0	0	0	0	2	2
Total Non-Reactives	20	13	20	14	5	13	13	16	18	5

Basic Statistics	Mean	St.Deviation	Variance
Vitrinite	78.4	5.4	28.9
Exinite	1.6	1.6	2.7
Reactive Semifusinite	6.3	2.8	7.8
Total Reactives	86.3	5.3	28.5
Macrinite	1.4	1.3	1.6
Inert Semifusinite	8.5	3.7	13.8
Fusinite	3.0	2.3	5.3
Inertodetrinite	.8	1.0	1.1
Total Non-Reactives	13.7	5.3	28.5

Maceral Data Corrected For Mineral Matter Content

Vitrinite	71.8
Exinite	1.5
Reactive Semifusinite	5.8
Total Reactives	79.1
Macrinite	1.3
Inert Semifusinite	7.8
Fusinite	2.8
Inertodetrinite	.7
Total Non-Reactives	12.6
Mineral Matter	8.3
Total Inerts	20.9

Coke Stability Calculation

FORDING COAL LIMITED
Sample PG-90-246

Coke Stability Index Calculation

Total Inerts = 20.9 %

(100 - TI) / 100 = 0.79

Vitrinite Types	%	Prorated Reactives	Optimum Ratio	PR/OR	Strength Factors	PRxSF
V-4	0	0.0	4.3	0.0	2.39	0.0
V-5	0	0.0	3.8	0.0	2.52	0.0
V-6	0	0.0	3.5	0.0	2.67	0.0
V-7	0	0.0	3.1	0.0	2.81	0.0
V-8	0	0.0	2.8	0.0	2.94	0.0
V-9	22	17.4	2.6	6.7	3.56	62.0
V-10	74	58.5	2.4	24.4	3.78	221.3
V-11	4	3.2	2.7	1.2	4.53	14.3
V-12	0	0.0	3.2	0.0	4.77	0.0
V-13	0	0.0	4.0	0.0	5.92	0.0
V-14	0	0.0	5.2	0.0	6.98	0.0
V-15	0	0.0	7.0	0.0	7.17	0.0
V-16	0	0.0	9.5	0.0	7.30	0.0
V-17	0	0.0	12.3	0.0	7.47	0.0
V-18	0	0.0	14.8	0.0	7.59	0.0
V-19	0	0.0	17.1	0.0	7.76	0.0
V-20	0	0.0	19.3	0.0	6.33	0.0

Optimum Inert Index = 32.3
Optimum Strength Index = 297.5

Composition Balance Index = 0.65
Strength Index = 3.76

A.S.T.M. Stability Index = 50
J.I.S. D 30/15 = 93.1

Petrographic Analysis

for

Fording Coal Ltd.

SAMPLE IDENTIFICATION

Laboratory number M10593
Sample PG-90-246 RH 2288
Ash 15.00% Sulphur 0.73% 93330-341

PETROGRAPHIC INDICES

Mean Maximum Reflectance..... %	1.03
Composition Balance Index.....	0.65
Calculated Strength Index.....	3.76
Calculated Stability Index.....	50
Estimated Coke Strength DI 30/15.....	93.1
Predicted Free Swelling Index.....	8.5

DISTRIBUTION OF VITRINITE TYPES

V - 9..... %	22
V - 10..... %	74
V - 11..... %	4

REACTIVE COMPONENTS

Vitrinite..... %	71.8
Exinite..... %	1.5
Reactive Semifusinite..... %	5.8
Total Reactives..... %	79.1

INERT COMPONENTS

Macrinite..... %	1.3
Inert Semifusinite..... %	7.8
Fusinite..... %	2.8
Inertodetrinite..... %	0.7
Mineral Matter..... %	8.3
Total Inerts..... %	20.9

Analysis Completed : February 11, 1991 10:31 AM

Pearson & Associates
Coal Petrographers & Geologists
4277 Houlihan Place, Victoria, British Columbia, Canada. V8N 3T2
Telephones (604) 477-2548 & 380-8324 Fax (604) 477-4775

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-247

RH2288 93342 - 345

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.06
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.09
Variance	.0019
Standard Deviation	.0433
Skewness	.1185
Kurtosis	2.5381

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	7	7.00
4	1.00	31	31.00
5	1.05	39	39.00
6	1.10	20	20.00
7	1.15	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	7.00
V10	70.00
V11	23.00

Petrographic Analysis

for

Fording Coal Ltd.

SAMPLE IDENTIFICATION

Laboratory number M10595
Sample PG-90-248 RH 2288
Ash 19.60% Sulphur 0.73% 93349-356

PETROGRAPHIC INDICES

Mean Maximum Reflectance.....%	1.10
Composition Balance Index.....	0.85
Calculated Strength Index.....	4.19
Calculated Stability Index.....	58
Estimated Coke Strength DI 30/15.....	93.9
Predicted Free Swelling Index.....	8.5

DISTRIBUTION OF VITRINITE TYPES

V - 9.....%	2
V - 10.....%	49
V - 11.....%	48
V - 12.....%	1

REACTIVE COMPONENTS

Vitrinite.....%	66.2
Exinite.....%	1.0
Reactive Semifusinite.....%	7.8
Total Reactives.....%	75.0

INERT COMPONENTS

Macrinite.....%	1.3
Inert Semifusinite.....%	9.5
Fusinite.....%	3.0
Inertodetrinite.....%	0.4
Mineral Matter.....%	10.8
Total Inerts.....%	25.0

Analysis Completed : February 11, 1991 12:07 PM

Pearson & Associates
Coal Petrographers & Geologists
4277 Houlihan Place, Victoria, British Columbia, Canada. V8N 3T2
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VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-248

RH2288 93349 - 356

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.10
Standard Error of the Mean	.01
Coefficient of Variation...%	4.66
Variance	.0026
Standard Deviation	.0510
Skewness	-.0244
Kurtosis	2.5722

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	2	2.00
4	1.00	15	15.00
5	1.05	34	34.00
6	1.10	31	31.00
7	1.15	17	17.00
8	1.20	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	2.00
V10	49.00
V11	48.00
V12	1.00

Maceral Analysis

FORDING COAL LIMITED
Sample PG-90-248

Count #	1	2	3	4	5	6	7	8	9	10
Vitrinite	77	74	67	77	68	76	62	80	76	85
Exinite	0	3	1	1	2	2	0	1	1	0
Reactive Semifusinite	12	7	14	9	9	8	11	5	8	5
Total Reactives	89	84	82	87	79	86	73	86	85	90
Macrinite	1	4	3	1	0	0	3	1	1	1
Inert Semifusinite	6	8	8	11	18	11	18	10	11	5
Fusinite	3	4	7	1	3	3	4	3	3	3
Inertodetrinite	1	0	0	0	0	0	2	0	0	1
Total Non-Reactives	11	16	18	13	21	14	27	14	15	10

Basic Statistics	Mean	St.Deviation	Variance
Vitrinite	74.2	6.8	45.7
Exinite	1.1	1.0	1.0
Reactive Semifusinite	8.8	2.9	8.4
Total Reactives	84.1	5.0	25.4
Macrinite	1.5	1.3	1.8
Inert Semifusinite	10.6	4.4	19.6
Fusinite	3.4	1.5	2.3
Inertodetrinite	.4	.7	.5
Total Non-Reactives	15.9	5.0	25.4

Maceral Data Corrected For Mineral Matter Content

Vitrinite	66.2
Exinite	1.0
Reactive Semifusinite	7.8
Total Reactives	75.0
Macrinite	1.3
Inert Semifusinite	9.5
Fusinite	3.0
Inertodetrinite	.4
Total Non-Reactives	14.2
Mineral Matter	10.8
Total Inerts	25.0

Coke Stability Calculation

FORDING COAL LIMITED
Sample PG-90-248

Coke Stability Index Calculation

Total Inerts = 25.0 %

(100 - TI) / 100 = 0.75

Vitrinite Types	%	Prorated Reactives	Optimum Ratio	PR/OR	Strength Factors	PRxSF
V-4	0	0.0	4.3	0.0	2.22	0.0
V-5	0	0.0	3.8	0.0	2.38	0.0
V-6	0	0.0	3.5	0.0	2.55	0.0
V-7	0	0.0	3.1	0.0	2.75	0.0
V-8	0	0.0	2.8	0.0	2.97	0.0
V-9	2	1.5	2.6	0.6	3.63	5.4
V-10	49	36.8	2.4	15.3	3.85	141.5
V-11	48	36.0	2.7	13.3	4.54	163.4
V-12	1	0.8	3.2	0.2	4.76	3.6
V-13	0	0.0	4.0	0.0	5.90	0.0
V-14	0	0.0	5.2	0.0	6.94	0.0
V-15	0	0.0	7.0	0.0	7.10	0.0
V-16	0	0.0	9.5	0.0	7.24	0.0
V-17	0	0.0	12.3	0.0	7.39	0.0
V-18	0	0.0	14.8	0.0	7.54	0.0
V-19	0	0.0	17.1	0.0	7.69	0.0
V-20	0	0.0	19.3	0.0	6.11	0.0

Optimum Inert Index = 29.5
Optimum Strength Index = 313.9

Composition Balance Index = 0.85
Strength Index = 4.19

A.S.T.M. Stability Index = 58
J.I.S. D 30/15 = 93.9

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-249

RH 2288 93359-361

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.08
Standard Error of the Mean.....	0.00
Coefficient of Variation.....%	4.02
Variance.....	.0019
Standard Deviation.....	.0434
Skewness.....	-.0504
Kurtosis.....	3.0257

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	0.95	1	1.00
4	1.00	19	19.00
5	1.05	46	46.00
6	1.10	28	28.00
7	1.15	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V9	1.00
V10	65.00
V11	34.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-250

RH 2276 92112-116

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.23
Standard Error of the Mean	.01
Coefficient of Variation...%	4.22
Variance	.0027
Standard Deviation	.0518
Skewness	-.2146
Kurtosis	3.1921

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	7	7.00
5	1.15	18	18.00
6	1.20	38	38.00
7	1.25	26	26.00
8	1.30	9	9.00
9	1.35	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	25.00
V12	64.00
V13	10.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-251

RH 2276 92120-128

BASIC STATISTICS

Total Number of Observations.....	100
Mean Maximum Reflectance (Romax)...%	1.22
Standard Error of the Mean.....	0.00
Coefficient of Variation.....%	4.02
Variance.....	.0024
Standard Deviation.....	.0491
Skewness.....	.1354
Kurtosis.....	3.2366

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	5	5.00
5	1.15	29	29.00
6	1.20	33	33.00
7	1.25	27	27.00
8	1.30	4	4.00
9	1.35	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	34.00
V12	60.00
V13	5.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-252

RH 2273 92679-683

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.21
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.93
Variance	.0023
Standard Deviation	.0476
Skewness	-.0081
Kurtosis	2.9591

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	5	5.00
5	1.15	33	33.00
6	1.20	36	36.00
7	1.25	22	22.00
8	1.30	3	3.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	38.00
V12	58.00
V13	3.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-256

RH 2266 92226 - 244

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	.01
Coefficient of Variation...%	5.05
Variance	.0035
Standard Deviation	.0594
Skewness	-.2152
Kurtosis	2.7722

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.00	1	1.00
4	1.05	8	8.00
5	1.10	17	17.00
6	1.15	34	34.00
7	1.20	26	26.00
8	1.25	12	12.00
9	1.30	2	2.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	9.00
V11	51.00
V12	38.00
V13	2.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-257

RH 2266 92245-256

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.21
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.37
Variance	.0017
Standard Deviation	.0410
Skewness	.0901
Kurtosis	2.9166

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	3	3.00
4	1.15	30	30.00
5	1.20	46	46.00
6	1.25	17	17.00
7	1.30	4	4.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	33.00
V12	63.00
V13	4.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-258

RH 2272 92170-174

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.22
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.72
Variance	.0021
Standard Deviation	.0453
Skewness	-.0574
Kurtosis	2.5642

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.10	6	6.00
4	1.15	21	21.00
5	1.20	44	44.00
6	1.25	23	23.00
7	1.30	6	6.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V11	27.00
V12	67.00
V13	6.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-259

RH2258 91151-173 ~~91158-173~~

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.19
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.58
Variance	.0018
Standard Deviation	.0424
Skewness	.3096
Kurtosis	3.2078

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	17	17.00
5	1.15	41	41.00
6	1.20	34	34.00
7	1.25	6	6.00
8	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	58.00
V12	40.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-260

RH 2272 92130-141

BASIC STATISTICS

Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.18
Standard Error of the Mean	0.00
Coefficient of Variation...%	4.21
Variance	.0025
Standard Deviation	.0498
Skewness	-.0255
Kurtosis	3.2153

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	5	5.00
4	1.10	16	16.00
5	1.15	39	39.00
6	1.20	28	28.00
7	1.25	11	11.00
8	1.30	1	1.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	5.00
V11	55.00
V12	39.00
V13	1.00

VITRINITE REFLECTANCE

FORDING COAL LIMITED
Sample PG-90-261

RH 2272 92144 -160

BASIC STATISTICS

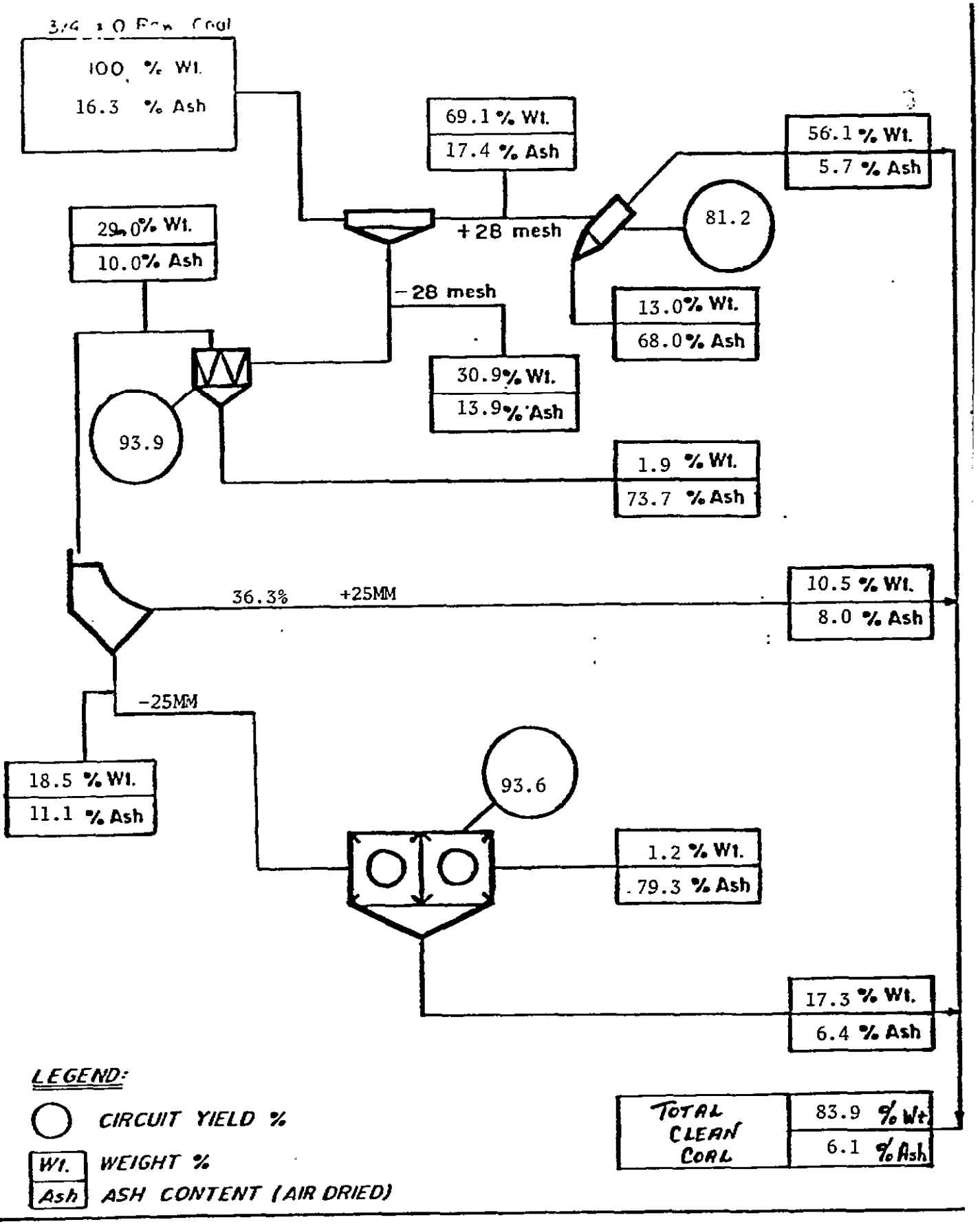
Total Number of Observations	100
Mean Maximum Reflectance (Romax)...%	1.19
Standard Error of the Mean	0.00
Coefficient of Variation...%	3.88
Variance	.0021
Standard Deviation	.0461
Skewness	.0342
Kurtosis	2.2392

CELL STATISTICS

Cell Number	Lower Limit	Number of Observations	Frequency (%)
3	1.05	1	1.00
4	1.10	21	21.00
5	1.15	34	34.00
6	1.20	30	30.00
7	1.25	14	14.00

VITRINITE TYPE DISTRIBUTION

Vitrinite Type	Frequency (%)
V10	1.00
V11	55.00
V12	44.00



BIRTLEY COAL & MINERALS TESTING

Title PLANT BALANCE FLOW SHEET

FORDING COAL LIMITED
SEAM 115 - HENRETTA CREEK

LAB NO: 00402

Date

NOVEMBER, 1990

Drawn

SUMMARY - BULK WASHING DATA (Cont.)

Bulk Sample SEAM 115 HENRETTA CREEK Lab No. 00402

HEAVY MEDIUM CIRCUIT

CYCLONE: 356mm DSM operating @ 52 KPa

MAGNETITE MEDIUM maintained @ 1.41 S.G.

WATER - ONLY CYCLONE CIRCUIT

Primary Cyclone: 152mm DSM operating @ 138 KPa

Vortex Finder Clearance set @ 1.90 cm

Secondary Cyclone: 102mm DSM operating @ 35 KPa

Vortex Finder Clearance set @ 5.1 cm

Seive Bend: 0.25mm

FROTH FLOTATION CIRCUIT

Flotation Cell: two (2) Birtley-Humboldt Multi-Wobble impellers in series.

Reagent: 6.5:1 = Kerosene: M.I.B.C. @35 ml/min.

Thickening Cyclone: 20° - 203mm cyclone Heyl-Patterson (not used)

SUMMARY - BULK WASHING DATA (Cont.)

Bulk Sample SEAM 115 HENRETTA CREEK Lab.No. 00402

f) CLEAN COAL: H.M.C.C. + FILTER CAKE Calculated Yield 83.9 %

ADM	PROXIMATE				S%	CAL/GM	FSI	HGI	
	RM%	ASH%	VM%	FC%					
5.6	0.7	6.0	25.2	68.10	.51	8023	8½	94	

DILATATION TEST				
ST(°C)	MDT(°C)	MC%	MD%	G
386	455	20	58	1.042

GIESELER FLUIDITY TEST		
	DDPM	TEMP(°C)
START	1	411
MAXIMUM	107	456
FINAL	0	492
RANGE		81

ULTIMATE ANALYSIS, adb						
H2O	C	H	N	S	ASH	O(by diff)
0.74	84.18	4.80	1.48	0.51	5.95	2.34

MINERAL ANALYSIS OF ASH										
SiO_2	$A120_3$	TiO_2	Fe_2O_3	CaO	MgO	Na_2O	K_2O	P_2O_5	SO_3	UNDET.
54.93	30.29	1.53	9.64	0.98	0.33	0.07	0.89	0.82	0.25	-0.27

ASH FUSION TEMPERATURES (°F)				
ATMOSPHERE:	IDT	ST	HT	FT
OXIDIZING	2735	2800+		
REDUCING	2610	2755	2790	2800+

SUMMARY - BULK WASHING DATA (Cont.)

Bulk Sample SEAM 115 HENRETTA CREEK Lab.No. 00402

CLEAN COAL INVENTORY

DATE	SHIPPED		IN STOCK	
	BBLS	M.T.	BBLS	M.T.
November 6, 1990			16-3/4	2.600

Lab Sample SEAM 115 - HENRETTA CREEK Lab No. 00402

Date Received October 15, 1990 Date Washed November 2, 1990

a) RAW COAL

Delivered Weight 5-6 MT Washed Weight 3.2 MT

ADM% 4.4 ASH% 16.8 FSI 7½

b) HEAVY MEDIA CIRCUIT: 19mm X 0.6mm 69.1 % by weight

WEIGHED YIELD: Kg = % Calculated Yield = 81.2 %

SAMPLE	ASH%	F.S.I.
FEED	17.4	7½
CLEAN COAL	5.7	8
REJECT	68.0	1

c) WATER-ONLY CYCLONE CIRCUIT: 0.6mm X 0 = 30.9 % by weight

Calculated Yield = 93.9 %

SAMPLE	ASH%	F.S.I.
FEED	13.9	8
OVERFLOW	10.0	8½
UNDERFLOW	73.7	1
S.B.O.	8.0	8½
S.B.U.	--	--

d) FROTH FLOTATION CIRCUIT: 0.25mm X 0 = 18.5 % by weight

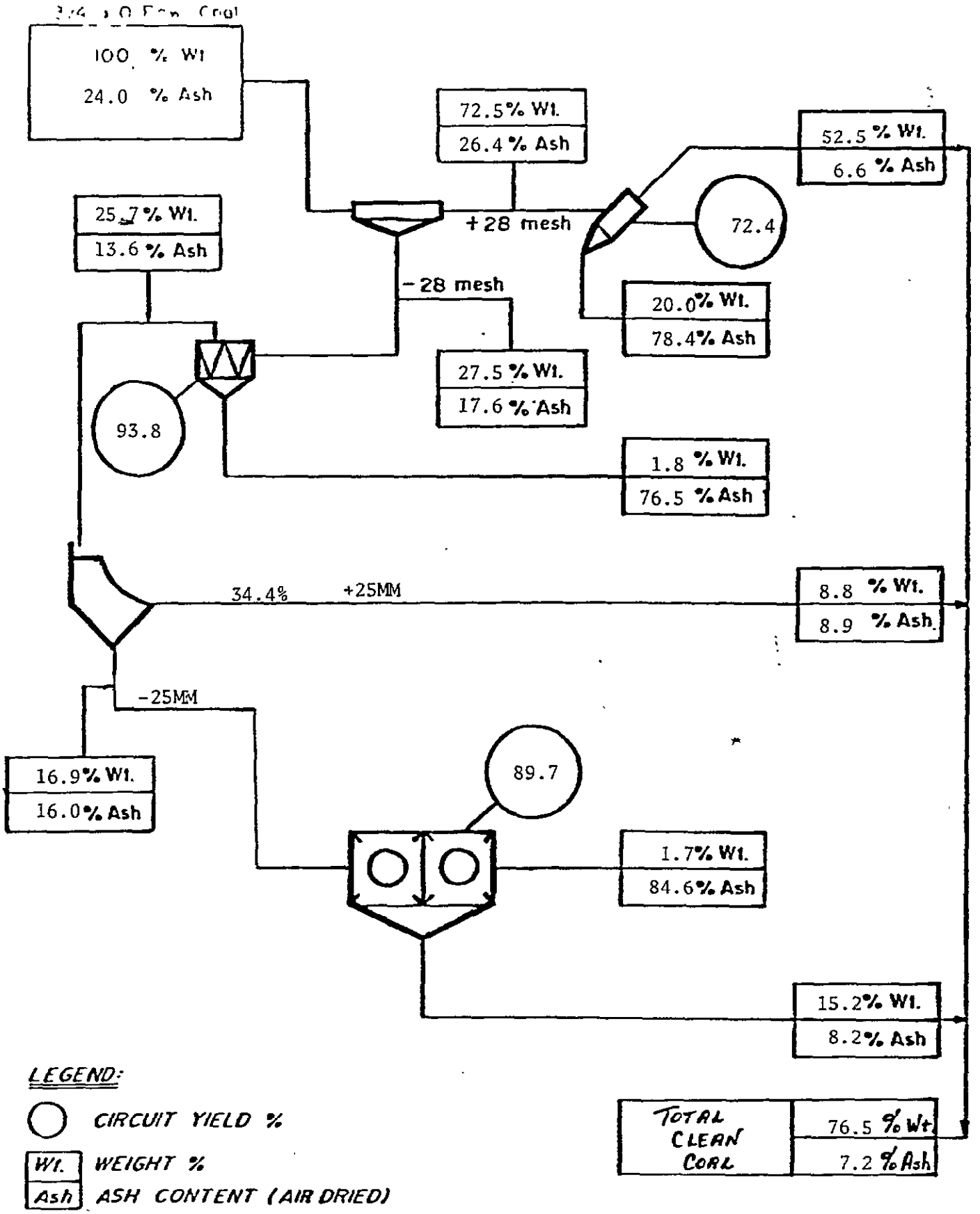
Calculated Yield = 93.6 %

SAMPLE	ASH%	F.S.I.
FEED (S.B.U.)	11.1	8
CONCENTRATE	6.4	8½
TAILINGS	79.3	0

e) FILTER CAKE: S.B.O. + CONCENTRATE = 6.7 ASH% 8½ FSI

* All weights and analysis are on an Air Dried Basis unless otherwise indicated.

GWIL INDUSTRIES Birtley Coal & Minerals Testing Division



BIRTLEY COAL & MINERALS TESTING

Title PLANT BALANCE FLOW SHEET
FORDING COAL LIMITED
SEAM I / LAKE MOUNTAIN

LAB NO: 00401

Date
OCTOBER 30, 1990

Drawn

Bulk Sample SEAM I - LAKE MOUNTAIN Lab No. 00401

HEAVY MEDIUM CIRCUIT

CYCLONE: 356mm DSM operating @ 52 KPa

MAGNETITE MEDIUM maintained @ 1.42 S.G.

WATER - ONLY CYCLONE CIRCUIT

Primary Cyclone: 152mm DSM operating @ 138 KPa

Vortex Finder Clearance set @ 1.90 cm

Secondary Cyclone: 102mm DSM operating @ 35 KPa

Vortex Finder Clearance set @ 5.1 cm

Seive Bend: 0.25mm

FROTH FLOTATION CIRCUIT

Flotation Cell: two (2) Birtley-Humboldt Multi-Wobble impellers in series.

Reagent: 6.5:1 = Kerosene: M.I.B.C. @ 49 ml/min.

Thickening Cyclone: 20° - 203mm cyclone Heyl-Patterson (not used)

Coal Sample SEAM I - LAKE MOUNTAIN Lab No. 00401

Date Received October 15, 1990 Date Washed October 26, 1990

a) RAW COAL

Delivered Weight 5-6 MT Washed Weight 2.9 MT

ADM% 6.3 ASH% 22.3 FSI 7

b) HEAVY MEDIA CIRCUIT: 19mm X 0.6mm _____ % by weight

WEIGHED YIELD: Kg = % Calculated Yield = 72.3 %

SAMPLE	ASH%	F.S.I.
FEED	26.5	6
CLEAN COAL	6.6	7½
REJECT	78.4	½

c) WATER-ONLY CYCLONE CIRCUIT: 0.6mm X 0 = _____ % by weight

Calculated Yield = 93.8 %

SAMPLE	ASH%	F.S.I.
FEED	17.6	7½
OVERFLOW	13.6	8
UNDERFLOW	76.5	1
S.B.O.	8.9	8½
S.B.U.		

d) FROTH FLOTATION CIRCUIT: 0.25mm X 0 = _____ % by weight

Calculated Yield = 87.2 %

SAMPLE	ASH%	F.S.I.
FEED (S.B.U.)	17.9	8
CONCENTRATE	8.2	7½
TAILINGS	84.6	0

e) FILTER CAKE: S.B.O. + CONCENTRATE = 8.0 ASH% 8 FSI

* All weights and analysis are on an Air Dried Basis unless otherwise indicated.

GWIL INDUSTRIES Birtley Coal & Minerals Testing Division

SUMMARY - BULK WASHING DATA (Cont.)

Bulk Sample SEAM I - LAKE MOUNTAIN Lab.No. 00401

f) CLEAN COAL: H.M.C.C. + FILTER CAKE Calculated Yield _____ %

ADM	PROXIMATE				S%	CAL/GM	FSI	HGI	
	RM%	ASH%	VM%	FC%					
6.4	1.1	7.0	27.6	64.3	0.51	7777	8	82	

DILATATION TEST				
ST(°C)	MDT(°C)	MC%	MD%	G
386	455	23	48	1.029

GIESELER FLUIDITY TEST		
	DDPM	TEMP(°C)
START	1	416
MAXIMUM	131	448
FINAL	0	481
	RANGE	65

ULTIMATE ANALYSIS						
H20	C	H	N	S	ASH	O(by diff)
1.07	80.77	4.70	1.58	0.51	7.0	4.37

MINERAL ANALYSIS OF ASH										
SiO_2	$A120_3$	TiO_2	Fe_2O_3	CaO	MgO	Na_2O	K_2O	P_2O_5	SO_3	UNDET.
56.04	26.83	1.65	10.44	1.47	0.45	0.08	0.95	1.18	0.27	-0.64

ASH FUSION TEMPERATURES (°F)				
ATMOSPHERE:	IDT	ST	HT	FT
OXIDIZING	2620	2735	2755	2800+
REDUCING	2500	2620	2725	2800

SUMMARY - BULK WASHING DATA (Cont.)

Bulk Sample SEAM I - LAKE MOUNTAIN Lab.No. 00401

CLEAN COAL INVENTORY

DATE	SHIPPED		IN STOCK	
	BBLS	M.T.	BBLS	M.T.
October 30, 1990			13	2.065

Carbonization Project Report
03-3-1/3-20

Requested by: K.A.Komenac,P.Eng.
Senior Geologist
Fording Coal Limited
P.O.Box 100
Elkford,British Columbia
V0B 1H0

Reference: Letter dated 1990-10-18 from K.A.Komenac,P.Eng.
Purchase Order No.FC00297,Release 0271

FORDING COAL LIMITED

CARBONIZATION EVALUATION OF SEAM I AND SEAM 115

FEBRUARY,1991 JOB NUMBER 3805 R

Prepared by: J.T.Price

J.F.Gransden

J.G.Jorgensen

Combustion and Carbonization Research Laboratory
Energy Research Laboratories

Contents:

Chemical Analysis

Identification			
Index Number		0122-58	0122-59
Description		0401-CM	0402-CM
		Seam "I"	Seam 115
		Lake Mountain	Henrieta Cr.
Classification			
Rank (ASTM)		mvb	mvb
International System		533	433
Carbon (dmmfb)	%	88.3	89.4
Proximate Analysis (db)			
Ash	%	7.1	6.1
Volatile Matter	%	27.1	25.5
Fixed Carbon	%	65.8	68.4
Gross Calorific Values (db)			
	MJ/kg	32.98	33.65
	BTU/lb	14181	14467
Ultimate Analysis (db)			
Carbon	%	81.3	83.3
Hydrogen	%	4.7	4.7
Nitrogen	%	1.6	1.5
Sulphur	%	0.52	0.48
Ash	%	7.1	6.1
Oxygen (by difference)	%	4.8	3.9
Ash Analysis (db)			
SiO_2	%	55.5	53.9
Al_2O_3	%	25.1	28.3
Fe_2O_3	%	11.3	10.9
TiO_2	%	1.6	1.5
P_2O_5	%	1.3	1.0
CaO	%	1.7	1.0
MgO	%	0.3	0.3
SO_3	%	0.7	0.5
Na_2O	%	0.1	0.1
K_2O	%	0.8	0.8
BaO	%	0.1	0.2
SrO	%	0.1	0.1

Physical Tests And Fusibility Of Ash

Identification

Index Number	0122-58	0122-59
Description	0401-CM	0402-CM
	Seam "I"	Seam 115
	Lake Mountain	Henrieta Cr.

Coal Pulverization
Sieve Analysis

% Passing	% Retained On			
	6.30 mm	%	0.3	0.2
6.30 mm	3.35 mm	%	11.0	11.1
3.35 mm	1.70 mm	%	17.6	16.9
1.70 mm	0.85 mm	%	19.4	18.8
0.85 mm	------	%	51.7	53.0
Passing	3.35 mm	%	88.7	88.7

Grindability

Hardgrove Index		91	98

Fusibility Properties of Ash

Reducing Atmosphere			
Initial	°C	1366	1446
Softening	°C	1446	>1482
Hemispherical	°C	1477	>1482
Fluid	°C	>1482	>1482

Thermal Rheological Analysis

Identification			
Index Number		0122-58	0122-59
Description		0401-CM	0402-CM
		Seam "I"	Seam 115
		Lake Mountain	Henrieta Cr.
Gieseler Plasticity			
Start	°C	418	424
Fusion	°C	433	438
Max. Fluidity	°C	452	458
Final	°C	473	482
Solid	°C	477	487
Melting Range	°C	55	58
Max. Fluidity	ddpm	55	66
Dilatation			
T1 Softening	°C	391	396
T2 Max. Contraction	°C	442	441
T3 Max. Dilatation	°C	467	478
Contraction	%	30	30
Dilatation	%	33	33
Pencil wt.	g	2.57	2.62
Free Swelling Index			
F.S.I.		8 1/2	8 1/2

Petrographic Analysis

Identification			
Index Number		0122-58	0122-59
Description		0401-CM	0402-CM
		Seam "I"	Seam 115
		Lake Mountain	Henrieta Cr.
Vitrinite Types			
V-8	%	0.7	
V-9	%	9.9	0.7
V-10	%	33.1	2.2
V-11	%	19.2	22.3
V-12	%	3.3	43.2
V-13	%		3.6
Reactive Components			
Vitrinite	%	66.2	72.0
Semi-Fusinite (1/2)	%	9.6	10.1
Exinite	%	1.5	0.2
Total Reactives	%	77.3	82.3
Inert Components			
Semi-Fusinite (1/2)	%	9.6	10.1
Micrinite	%	3.6	1.6
Fusinite	%	5.5	2.6
Mineral Matter	%	4.0	3.4
Total Inerts	%	22.7	17.7
Petrographic Indices			
Mean Reflectance	%	1.06	1.22
Balance Index		0.82	0.81
Strength Index		4.03	4.67
Stability Index		55.4	61.7

Carbonization Conditions

Identification			
Oven Test Number		C-460	C-461
Coal Index Number		0122-58	0122-59
Date of Test		90-11-27	90-11-28
Coke Oven Identification		18-79	18-79
Description		0401-CM	0402-CM
		Seam "I"	Seam 115
		Lake Mountain	Henrieta Cr.
Carbonization Conditions			
Moisture In Charge	%	3.8	3.6
Minus 3.35 mm	%	88.7	88.7
Net Wet Charge Weight	kg	309.8	309.4
ASTM BD	kg/cu m	778.4	776.8
Oven Dry BD	kg/cu m	793.9	794.6
Carbonization Results			
Coking Time	hr:min	16:45	16:50
Final Centre Temp.	°C	1118	1120
Time to 900 °C	hr:min	13:23	13:40
Time to 950 °C	hr:min	13:38	13:52
Time to 1000 °C	hr:min	13:52	14:20
Max. Wall Pressure	kPa	4.96	7.72
Coke Yield	%	74.2	76.1
Proximate Analysis of Charge and Resultant Coke			
Charge			
Proximate Analysis (db)			
Ash	%	7.1	6.1
Volatile Matter	%	27.1	25.5
Fixed Carbon	%	65.8	68.4
Sulphur	%	0.52	0.48
Resultant Coke			
Coke Index Number		0122-72	0122-73
Proximate Analysis (db)			
Ash	%	9.5	8.1
Volatile Matter	%	0.5	0.5
Fixed Carbon	%	90.0	91.4
Sulphur	%	0.37	0.43

Coke Properties

Identification			
Oven Test Number		C-460	C-461
Coke Index No.		0122-72	0122-73
Description		0401-CM	0402-CM
		Seam "I"	Seam 115
		Lake Mountain	Henrieta Cr.
Screen Analysis of Coke			
(cum % retained on)			
100.0 mm sieve	%	0.8	1.7
75.0 mm sieve	%	7.0	8.8
50.0 mm sieve	%	45.4	51.5
37.5 mm sieve	%	79.2	79.5
25.0 mm sieve	%	94.2	94.8
19.0 mm sieve	%	96.1	96.4
12.5 mm sieve	%	96.8	97.2
Passing 12.5 mm	%	3.2	2.8
Mean Coke Size	mm	51.3	53.3
ASTM Coke Tumbler Test			
Stability Factor		56.6	60.4
Hardness Factor		68.3	69.3
JIS Coke Tumbler Test			
(cum % retained on)			
30 revs : 50 mm sieve		16.8	18.1
25 mm sieve		88.6	89.5
15 mm sieve		94.2	95.1
150 revs : 50 mm sieve		2.5	4.5
25 mm sieve		72.1	75.9
15 mm sieve		82.5	85.5
Coke Apparent Specific Gravity			
Apparent Specific Gravity		0.911	0.939
High Temperature Reactivity			
Weight Loss	%	34.1	29.3
Coke Strength After Reaction			
CSR	%	42.3	54.0

Figure 1 – Plot of predicted stability factors of component coals from petrographic data

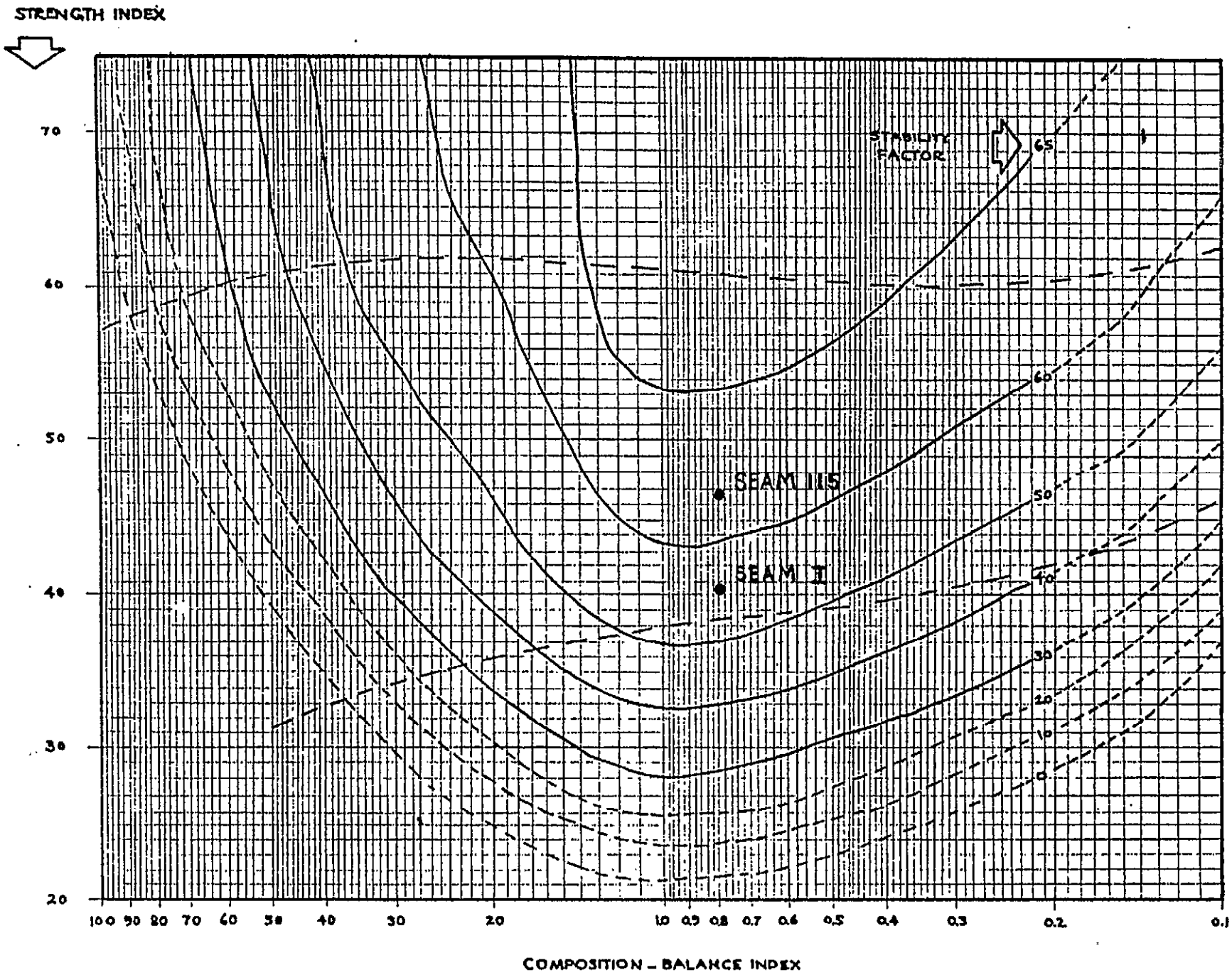


Figure 2 – Vitrinite Reflectogram of Lab# 0122-58

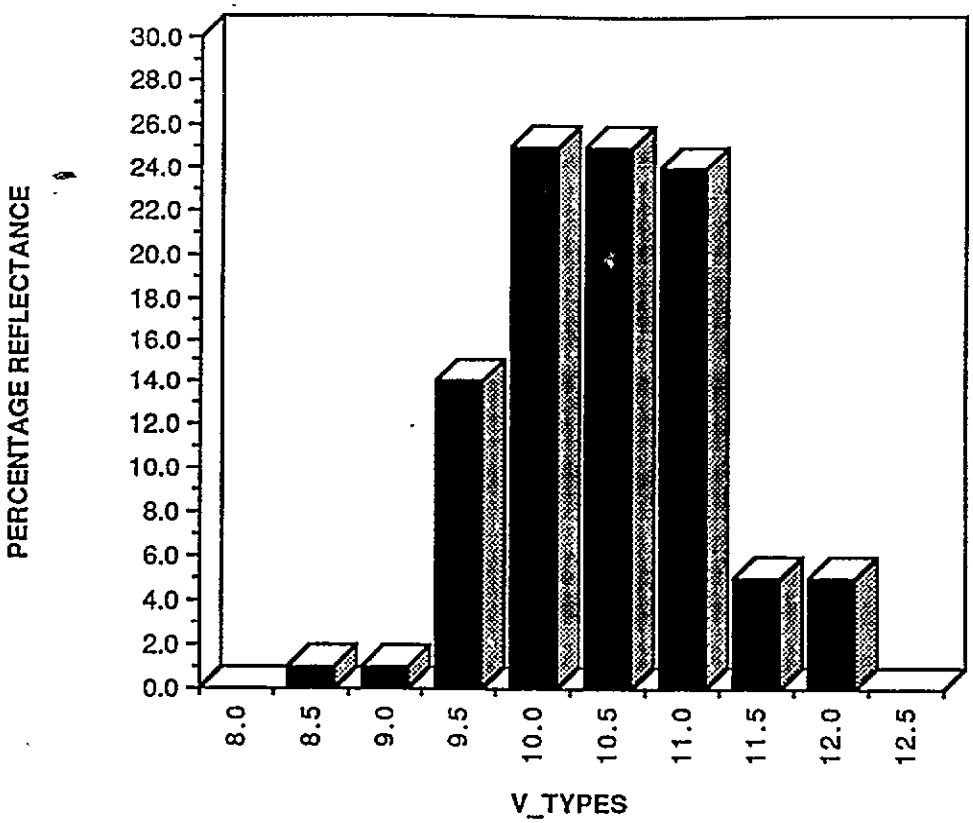
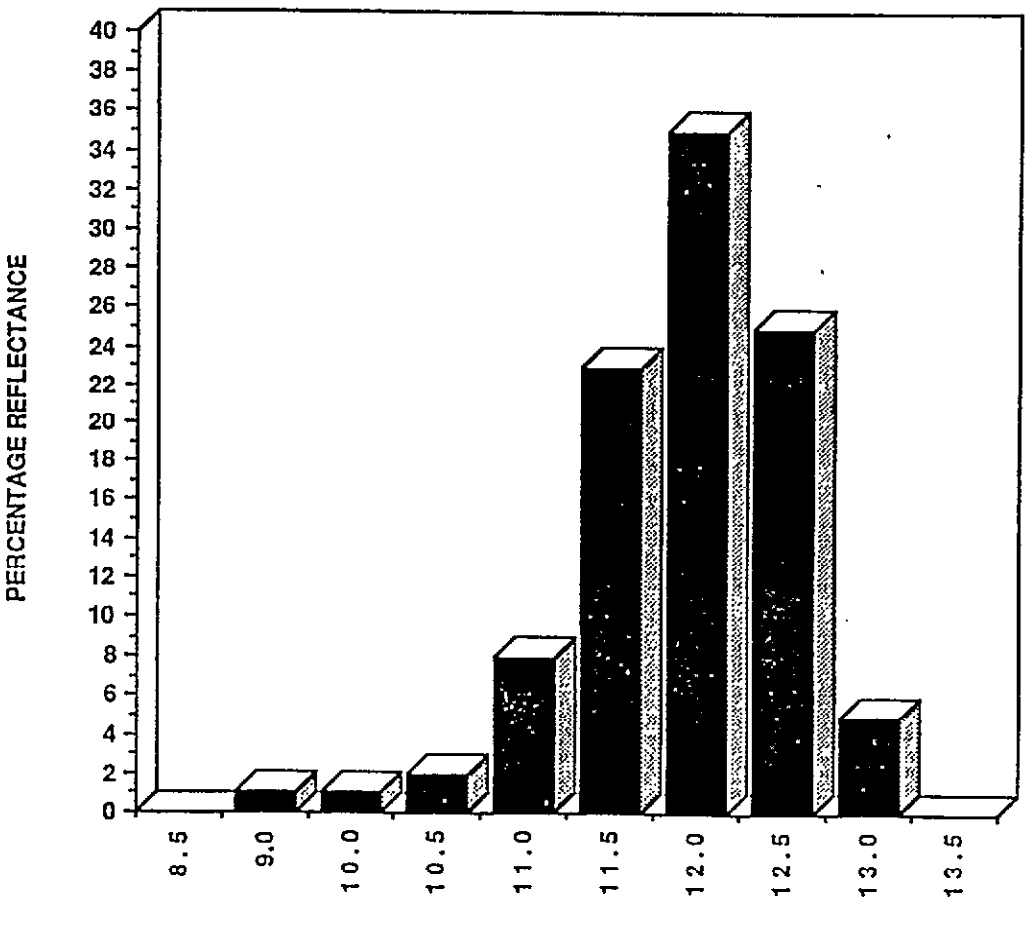


Figure 3 – Vitrinite Reflectogram of Lab# 0122-59



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