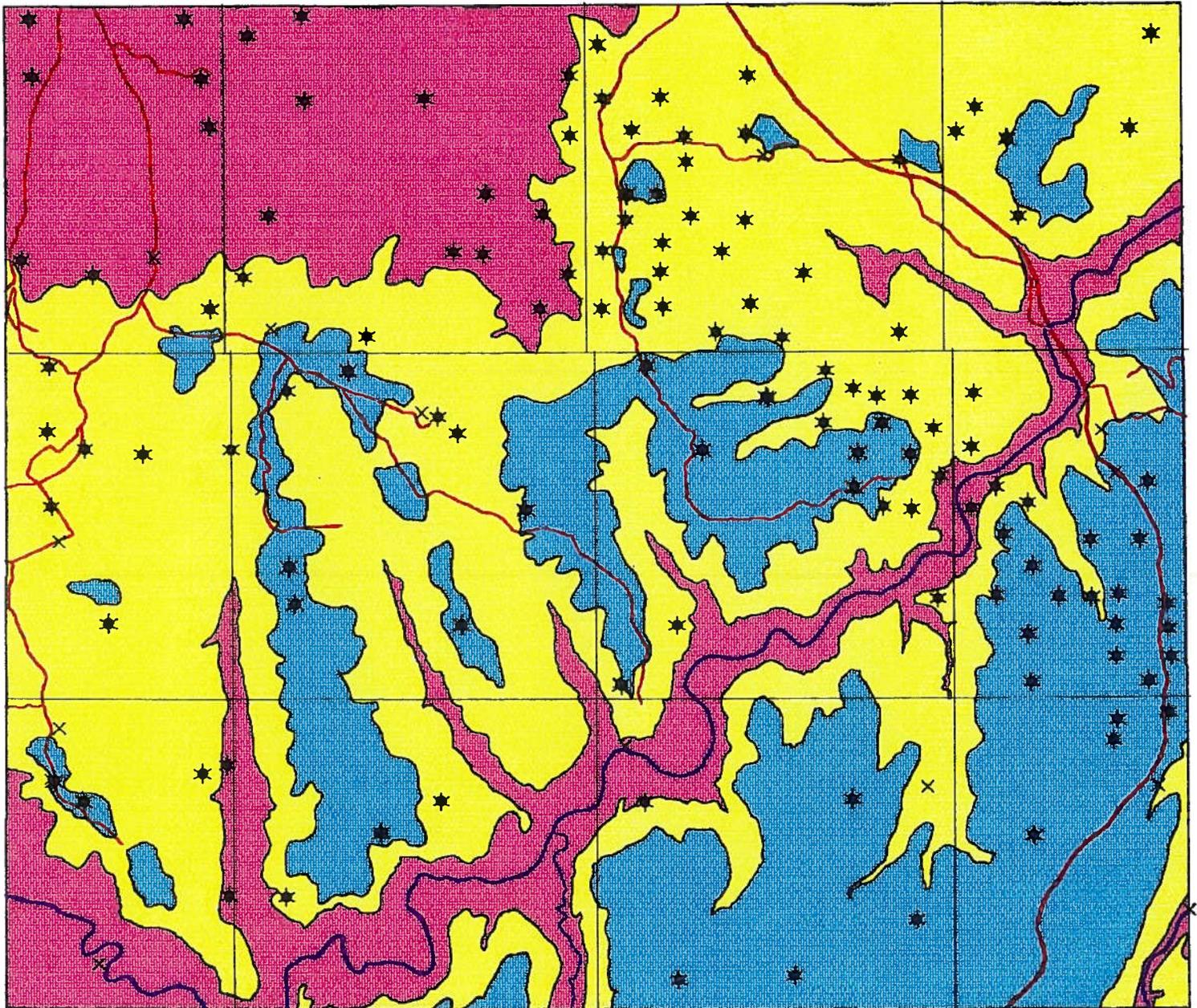


# ALBERTA GEOLOGICAL SURVEY - COAL GEOLOGY

## COAL COMPILATION PROJECT - PRAIRIE CREEK

NTS 83L/7

R.J.H. Richardson, C.W. Langenberg, D.K. Chao and D. Fietz<sup>+</sup>; Appendix 2 by M. Dawson<sup>+</sup>





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## **Foreword**

The prime objective of the three year pilot Coal Compilation Project (CCP), initiated in the 1989/90 fiscal year, is to provide coal resource maps to stimulate and support industry exploration programs, and assist government in matters of resource management. An essential feature of the program is the use of cost effective Geoscience Information System (GSIS) technology that allows the database and various thematic maps to be analyzed, updated, and displayed with complete flexibility at any scale.

Each map set is intended to be a stand alone, unique product contributing to an overall synthesis of information. Maps generated can be at a regional or reconnaissance level. Collection of new data has been limited. Data compiled and evaluated has been based on the following principal sources; Alberta Research Council/Alberta Geological Survey (ARC/AGS); Energy Resources Conservation Board (ERCB); Geological Survey of Canada (GSC/ISPG); and information from the coal industry sector. Industry has cooperated and supported the CCP by providing unpublished corporate reports to the AGS. The availability of these reports has been an essential component toward the success of this project.

The CCP may encompass up to eighteen 1: 50 000 scale mapsheets, to be completed over the three year period. Nine mapsheets have been completed to date, four during the 1989/90 fiscal year and an additional five during the past 1990/91 fiscal year.

Custom maps and database searches can be obtained by contacting the Coal Geology Section, Alberta Geological Survey, Alberta Research Council. Raw coal exploration data<sup>1</sup> that are in the 'public' domain can, for a nominal fee, be viewed in microfiche form at the Records Center of the Energy Resources Conservation Board in Calgary, Alberta. Arrangements can also be made to acquire copies of all/selected data.

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<sup>1</sup>Specifically, the geophysical logs (and other associated data) of coal exploration drillholes and, as available, analytical data relating to coal quality.

### **Acknowledgments**

The project was funded by the Alberta Department of Energy and the Alberta Research Council. The Alberta Geological Survey Coal Technical Advisory Sub-Committee provided valuable guidance for the project. Mike Dawson of the Geological Survey of Canada (GSC/ISPG) provided significant Upper Cretaceous/Tertiary coal subcrop information as well as trench logs and analytical data from said trenches. Esso Resources Canada Limited and Union Oil Company of Canada are thanked for making unpublished reports/data available to the Alberta Geological Survey. D. Goulet assisted with map digitization and data entry.

## **Introduction**

### **Objective**

The stated objective of the pilot Coal Compilation Project (CCP), initiated in the 1989/90 fiscal year, was to provide coal resource maps on a 1: 50 000 scale, which would

- o stimulate and support industry exploration programs, and
- o assist government in matters of resource management (eg, Integrated Resource Plans) in areas that may have good coal development potential, but have a lack of data or understanding.

Each map set was intended to be a stand alone, unique product contributing to an overall synthesis of information. Maps generated would be at a regional or reconnaissance level. Collection of new data and/or actual time in the field has been limited. Data compilation and evaluation has been based on the following principal sources

- o Alberta Research Council/Alberta Geological Survey (ARC/AGS)
- o Energy Resources Conservation Board (ERCB)
- o Geological Survey of Canada (GSC/ISPG)
- o cooperation from the coal industry sector.

The CCP may encompass up to eighteen 1: 50 000 scale mapsheets, to be completed over a three year pilot period. Nine mapsheets have been completed to date, four during the 1989/90 fiscal year and an additional five during the past 1990/91 fiscal year. At the end of the three year period, the CCP should be evaluated to determine if the project should be expanded and/or continued. As each map represents a complete product, the Coal Technical Advisory Subcommittee would be able to monitor the progress of the research and react to changing priorities without being committed to spending funds more than one year in advance.

Four contiguous NTS mapsheets<sup>2</sup>, located within the Hinton - Grande Cache corridor, were completed during the first fiscal year (1989/90) of the CCP. During the past fiscal year (1990/91), an additional five, but still contiguous, NTS mapsheets were completed in the Grande Cache - Musreau Lake area (see Figure 1). From southeast to northwest (to north), the mapsheets are identified as 83E/16 (Donald Flats), 83L/2 (Bolton Creek), 83L/3 (Copton Creek), **83L/7 (Prairie Creek)** and 83L/10 (Cutbank River).

For each mapsheet, a product has been generated that includes

- o a coal resource map (scale 1: 50 000)
- o 'snapshot' maps (scale 1: 250 000)
- o supplementary text.

#### **Methodology and Discussion of GIS**

Geographic Information Systems (GIS) which encompass spacial data storage, display and analysis by computer have been employed in the municipal, environmental and forestry sectors for many years. The term GIS has been applied to mainly surface or geographic studies and has not as a rule been extended to the 3rd dimension (depth) or temporal aspects (time). A Geoscience Information System (GSIS) goes beyond what is generally thought of as traditional GIS and is focused strongly on subsurface information. An essential feature of the CCP is the use of cost effective GSIS technology that allows the database and various thematic maps to be analyzed, updated, and displayed with complete flexibility at any scale. In addition custom maps can be produced from the various data and graphic elements that have been entered into the information system.

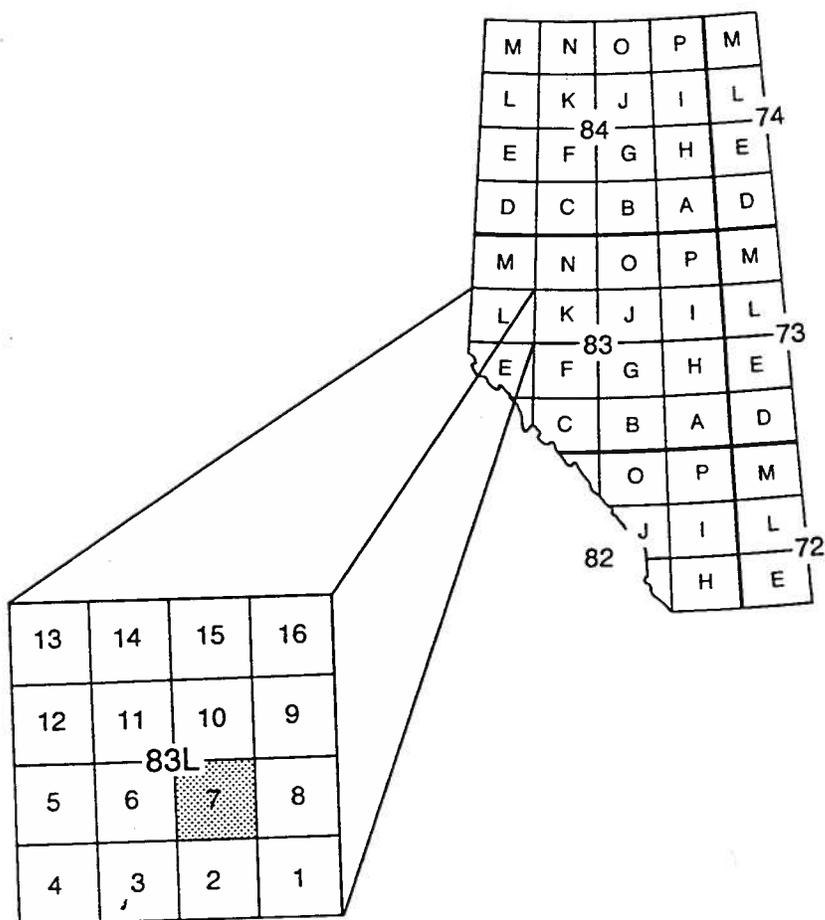
Much of the present methodology, software and hardware used in this study is described in detail in the Alberta Research Council, Open File Report 1989-03A (Richardson et al, 1989). In general both digital and hard copy data or graphic elements are entered into a GIS software product (pcARC/INFO) where they can be analyzed, displayed or plotted to hardcopy.

During the initial year of the CCP, substantial time was spent in

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<sup>2</sup>From southeast to northwest, the mapsheets are identified as 83F/5 (Entrance), 83E/9 (Moberly Creek), 83E/15 (Pierre Greys Lakes) and 83E/14 (Grande Cache).

**Figure 1. Coal Compilation Project - Prairie Creek NTS 83L/3 : Location**



- o developing the hardcopy, product template, and
- o replicating the above template into the electronic medium of GIS.

During the past year, much of the original design work was utilized where appropriate. There were numerous, additional design problems, not encountered in the initial year's work, which also had to be resolved. These 'new' design difficulties consumed significantly more time than was initially anticipated. As a net result, expectations of the number of CCP mapsheets generated during the fiscal year fell somewhat short of expectations.

The mapsheets completed to date have each provided their own unique design difficulties, a situation which appears to be more the norm rather than the exception. If, as expected, this pattern continues into the third year of the CCP, the number of mapsheets to be generated should be adjusted downward to reflect, and acknowledge, time spent in resolving these unique design problems.

#### Location and Access

The study area of mapsheet NTS 83L/7 (Prairie Creek) is located in west-central Alberta between Latitudes 54° 15' and 54° 30' North, and Longitudes 118° 30' and 119° 00' West (between Townships 61 and 63 inclusive, and Ranges 4 to 7 inclusive, West of the 6<sup>th</sup> Meridian).

From the center of the mapsheet, the closest communities are

- o Grande Cache (83E/14), located some 90 kilometers to the southwest or
- o Grande Prairie (83M/2), located some 120 kilometers to the north.

Paved and improved access, to and within the area, is provided by Highway 40 and Secondary Highway 734. Numerous all-weather, gravelled wellsite and logging roads also exist. Additional secondary seasonal access is provided by a network of roads, trails and seismic lines.

The area is serviced by the Canadian National Railway and the Alberta Resources Railway; the rail line, located in the the extreme southeast corner of the mapsheet, parallels the Smoky River drainage. The rail line has the capacity to accommodate coal unit trains. The coal terminal at Ridley Island, located at Prince Rupert, B.C., is located approximately 1300 rail-kilometers

from Grande Cache; the Neptune Terminals at Vancouver, B.C. are located approximately 1150 rail-kilometers from Grande Cache.

### **Geological Setting**

Within the mapsheet 83L/7, near-surface coal measures are deposited within thick successions of sandstones, siltstones, shales and conglomerates. Known coal-bearing sequences are contained within the Upper Cretaceous/Tertiary Wapiti Group.

The coal-bearing Luscar Group, while not present in surface exposures, occurs at depth. Within the mapsheet, the Luscar Group is intersected, in the subsurface, in the 2400 to 3500 meter\_deep range.

Stratigraphic nomenclature for the above strata is shown in Figure 2.

### **Stratigraphy of Coal-Bearing Units**

#### **Wapiti Group**

The Wapiti Group consists of primarily nonmarine sandstones, conglomerates, shales and coals; the Group lies conformably above the marine Wapiabi Formation.

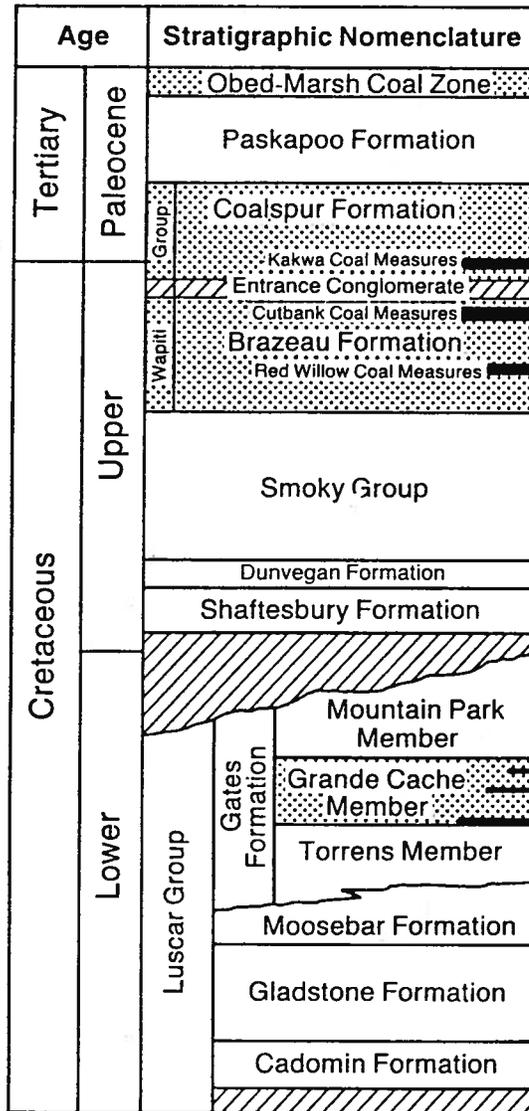
The strata of the Wapiti Group have been divided into four formations (McMechan and Dawson 1990)

- o Lower Brazeau
- o Upper Brazeau; contains the sequence informally defined as the Cutbank coal measure
- o Lower Coalspur
- o Upper Coalspur; contains the sequence informally defined as the Kakwa coal measure.

#### **Upper Brazeau Formation**

Coal occurrences within the Cutbank coal measure of the Upper Brazeau Formation have, within the mapsheet, been documented from a limited number of oil and gas wells. Within the CCP mapsheet 83L/7, the Cutbank coal measure have an average thickness of 190+ meters. The (up

**Figure 2. Stratigraphic Nomenclature Adopted for the Coal Compilation Project**  
**(after Macdonald et al 1989; and Dawson et al 1989 & 1990)**



**Legend**

-  Coal-bearing unit
-  Coal Seams/Zones
-  Hiatus or missing interval

to) seven coal seams vary in both thickness and continuity, and have an average aggregate thickness of 5.5 meters. Seam correlations are preliminary.

### **Upper Coalspur Formation**

Coal occurrences within the Kakwa coal measure of the Upper Coalspur Formation have, within the mapsheet, been documented in outcrops, trenches, coal drillholes and a number of oil and gas wells. Within the CCP mapsheet 83L/7, the Kakwa coal measure have an average thickness of 130 meters. The (up to) ten coal seams vary in both thickness and continuity, and have an average aggregate thickness of 7.5 meters. Locally, individual coal zones of the Kakwa coal measure thicken to 4.8 meters. Seam correlations are preliminary.

### **Structure**

The axis of the Alberta Syncline, trending northwest/southeast, is located near the northeast corner of the mapsheet.

Most of the mapsheet area is located on the southwest limb of the Alberta Syncline; the strata have shallow dips, usually between 0 and 15 degrees toward the northeast. Strata, on the northeast limb of the Alberta Syncline, have shallow dips in a southwesterly direction.

### **Environmental Setting**

#### **Integrated Resource Plans (IRP's)**

Within the mapsheet, there are no IRP's, either completed or in-progress.

Except for a small area in the southeastern part of the CCP mapsheet, 83L/7 is located within the 'proposed\_for\_the\_future' Kakwa-Wapiti IRP. The southeastern part of the mapsheet is located, in part, south of the Smoky River. The area south of the Smoky River is part of the Smoky-Simonette IRP. It's status is also 'proposed\_for\_the\_future'.

See also Figure 3 for locations/outlines of IRP's in the surrounding vicinity. On Figure 3, a bracketed letter trails the name of the IRP; this letter identifies the status of the IRP as

o (C); completed

- o (P); in-progress or
- o (F); future.

## **Resource Management**

### **Coal Dispositions**

The status of the rights\_to\_coal within an area can generally be categorized into one of the following

- o Crown coal lease
- o Crown coal lease under application
- o Areas with registered right of first refusal
- o Freehold coal rights
- o Coal withdrawn from disposition.

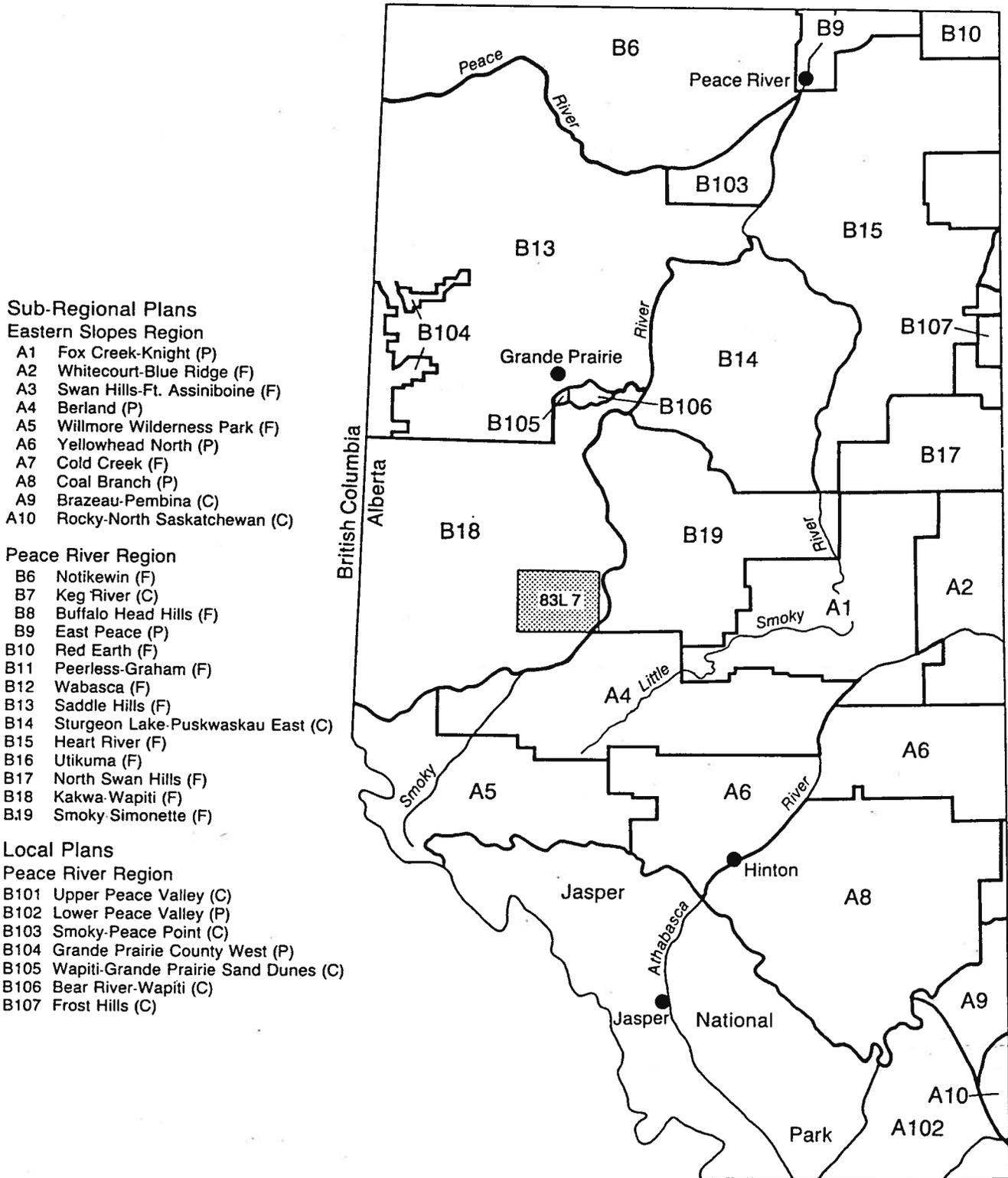
According to a Alberta Energy Coal Disposition Map which includes 83L/7 (1989-05-09 version), the following 4 companies/individuals are/were involved in one or more of the above activities

- o Amoco Canada Resources Ltd.
- o Consolidation Coal Company of Canada Limited
- o Esso Resources Canada Limited
- o Seaton-Jordan & Associates Ltd.

It should be noted that, for the mapsheet, the corporate coal lease activities consisted of only the 'Crown coal lease' and 'Crown coal lease under application' categories.

Large tracts of coal lease applications, originated by Amoco Canada Resources Ltd. and Seaton-Jordan & Associates Ltd., have been recently withdrawn; ie, these two companies now have no coal lease activity within the mapsheet area. These recent application withdrawals have been

**Figure 3. Locations/Outlines of IRP's In the Surrounding Vicinity (1989)**



reflected on the Coal Dispositions 'snapshot' map located on the enclosed ALBERTA RESEARCH COUNCIL MAP RCM7. Only Consolidation Coal Company of Canada Limited (Crown coal lease and coal lease application) and Esso Resources Canada Limited (Crown coal lease and coal lease application) have coal interests within the mapsheet area.

### **Established Coal Resources and Reserves**

Coal resources and/or reserves have been calculated by the ERCB (1989) for the whole of Alberta. The CCP mapsheet 83L/7 contains, in part, the

o Musreau Lake Coal Field; part of the ERCB-designated 'Plains Region'; the Coal Field is divided into three separate deposits (North, Amundson and Kakwa Tower).

The Coal Field outline has been shown on the the GIS plot

### **Exploration History**

#### **Coal**

#### **Coal Exploration Drillholes**

Some 146 coal exploration holes<sup>3</sup> have been drilled by 5 companies between 1967 and 1987. Based on data stored in the AGS Coal Database, 123 holes (84%) contained coal intersections; it follows that 23 holes (16%) did not intersect coal. Hole depths ranged from less than 5 to 103 meters in depth.

Coal exploration drilling activities were carried out by a number of corporate entities. A summary follows

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<sup>3</sup>Information, concerning coal exploration drillholes, is based on the AGS Coal Database, April, 1989 version of the ERCB Coal Hole File. It is planned, in the next fiscal year, to upgrade the AGS Coal Database with the April, 1991 version of the ERCB Coal Hole File.

<u>Company</u>	<u>Number of Holes Drilled</u>
Alberta Research Council	18
C. Warren Hunt Explorations Ltd.	4
Consolidation Coal Company of Canada Limited	54
Esso Resources Canada Limited	61
Hudbay Coal Company	9

Based on the April, 1989 version of the ERCB Coal Hole File, details of the coal exploration drillhole are given in Appendix 1 and includes information on:

- o SITID; the assigned Site Identification Number within the AGS Coal Database
- o CAT\_ID; the assigned Catalogue Identification Number within the ERCB Coal Hole File (April, 1989 version)
- o ORIG; the Original Identification Number of the Datapoint (ie, drillhole number)
- o EDITED; within the ERCB Coal Hole File, the equivalent to ORIG has been limited to 6 spaces; this, in some cases, has not been sufficient to record the ORIGINAL corporate assigned drillhole number; within the AGS Coal Database, ORIG has been allocated 11 spaces; a 'X' in the EDITED column identifies those drillholes whose ORIG's were truncated; drillholes listed in the ORIG column of the listing have been edited and now reflect the 'true' Original Identification Numbers
- o NCinDH; a 'NC' in the column indicates that there were no coal intersections, for the drillhole, contained within the AGS Coal Database
- o M; Meridian
- o T; Township
- o R; Range
- o S; Section

- o RSEC; Reference Section
- o RCNR; Reference Corner
- o METN; Meters north or south from the reference corner
- o METE; meters east or west from the reference corner
- o ELEV; Ground or surface elevation of the datapoint (drillhole)
- o TD; Total depth of drillhole reported in meters
- o CORPNUM; the assigned Corporation Number within the AGS Coal Database
- o CPDT; completion date of the datapoint (drillhole); date coded as yymmdd
- o COMPANY; identifies the company that generated the datapoint (drillhole).

#### **Coal Exploration Trenches/Hand Trenches**

Between 1988 and 1990, Dawson of the GSC/ISPG conducted a series of field mapping programs in the Wapiti area of northwestern Alberta. The programs were executed, in part, on the mapsheet 83L/7. Two hand-dug trenches were excavated to expose coal seams, of the Kakwa coal measure, within the mapsheet area.

Trench locations have been shown on the GIS plot.

Appendix 2 contains copies of the trench logs, plus additional information concerning Dawson's field mapping programs in the Wapiti area.

#### **Oil and Gas Wells**

The CCP mapsheet 83L/7 contains, in part, two major oil fields (the Kakwa and Red Rock Fields) and two gas fields (the Chicken and the Musreau Fields). Outlines, of the Fields, have been indicated on the GIS plot.

In establishing the above noted fields, 157 oil and gas wells have been drilled within the mapsheet area. Of the wells drilled,

- o 25 are suspended

- o 15 are suspended oil wells
- o 10 are suspended gas wells
- o 16 have been abandoned
- o 1 is an abandoned gas well
- o 1 is an abandoned oil well
- o 18 are capped gaswells
- o 1 well is standing
- o 12 are flowing gas wells
- o 53 are flowing oilwells
- o 5 are pumping oilwells.

See Appendix 3 for additional data. The Appendix is based on queries from the ERCB oil and gas database (April, 1989 version).

Oil and gas well locations have been identified on the GIS plot. Drilling activity has been further summarized in the following table

<u>Field Name</u>	<u>Number of Oil/Gas Wells Drilled</u>
Chicken (Gas) Field	12
Kakwa (Oil) Field	104
Musreau (Gas) Field	8
Red Rock (Oil) Field	9
Outside of the above noted Oil/Gas Fields	24

## Coal Occurrences

### Coal Exploration Drillholes

On both Appendix 1 and the map, coal exploration drillholes have been identified as either

- o coal thicker than 0.5m intersected in the drillhole

or

- o no coal thicker than 0.5m intersected in the drillhole.

Coal is defined as greater than 50% carbonaceous material by weight and more than 70% carbonaceous material by volume as estimated from geophysical logs. The exclusion of coal seams thinner than 0.5m is consistent with Hughes et al. (1988), who exclude seams thinner than 0.5m in resource determination.

Coal intersections, per coal exploration drillhole, have been included in Appendix 4. The listing includes

- o SITID; the AGS Coal Database identification number
- o CAT\_ID; the ERCB catalogue identification number
- o ORIG; the original company-assigned drillhole number
- o M T R S ; Dominion Land Survey (DLS) information; ie, Meridian, Township, Range and Section
- o TOP DEPTH; depth to top of coal in meters
- o BOT DEPTH; depth to bottom of coal in meters
- o THICK; thickness of the coal seam in meters
- o SEAM; the ERCB\_Designated Coal Seam Name/Number (if assigned/known); a '0' indicates that the seam has not been correlated

- o MIN; Mineral Matter content of the coal (often a best-estimate from geophysical log interpretation); a '0' indicates that the mineral matter of the coal was not available and/or not derived
- o REGOLITH; thickness, in meters, of the regolith
- o PIKNUM; the geological pick identification number as stored in the AGS Coal Database
- o REMARKS.

Appendix 5 provides additional information concerning past Alberta Research Council coal exploration drill programs in the Wapiti area. The drill programs, conducted primarily during 1966 and 1967, were executed, in part, within the CCP mapsheet 83L/7.

#### Coal Exploration Trenches/Hand Trenches

Two hand-dug trenches were excavated, by Dawson of the GSC/ISPG, to expose the Kakwa coal measure contained within the mapsheet 83L/7. Trench locations have been shown on the GIS plot. Trench logs are contained in Appendix 2.

Individual coal seams exposed within the trenches vary in thickness from >1 to 1.9 meters.

#### Coal Outcrops

Numerous coal outcrops and/or coal seam traces have been documented within the mapsheet 83L/7 by

- o ARC/AGS
- o Esso Canada Resources Limited
- o GSC/ISPG
- o Union Oil Company of Canada Limited.

Coal outcrop locations and/or coal seam traces have been identified on the GIS plot. Coal seam outcrops are limited to the Kakwa coal measure and vary in thickness to 4.7 meters.

## Coal Quality Summary

### Coal Rank

Within the mapsheet 83L/7, coals of both the Cutbank and Kakwa coal measures have a rank of high volatile bituminous C to sub-bituminous B.

### Coal Exploration Drillholes

Eighteen coal exploration drillholes, within the mapsheet 83L/7, contain coal quality information. Coal quality data generated, from the 101 samples, includes

- o 80 Proximate Analysis (as-received basis (arb)) from 18 drillholes
- o 91 Proximate Analysis (air-dried basis (adb)) from 15 drillholes
- o 74 Sulphur analysis (adb) from 15 drillholes
- o 80 Heating Value determinations (arb) from 18 drillholes
- o 83 Heating Value determinations (adb) from 15 drillholes
- o 19 samples of Ash Analysis (Na<sub>2</sub>O & K<sub>2</sub>O only) from 8 drillholes
- o 6 samples of Ash Fusibility (completeness varies) from 4 drillholes
- o 12 samples of Equilibrium Moisture from 3 drillholes
- o 17 samples of Hardgrove Grindability Index (HGI) determinations from 9 drillholes
- o 17 Specific Gravity samples from 9 drillholes.

### Coal Exploration Trench/Hand Trench Data

From 1988 to 1990, Dawson of the GSC/ISPG conducted a field mapping program to evaluate the Kakwa coal measure contained, in part, within the mapsheet 83L/7. Two hand-dug, coal trenches were sampled. Samples were analyzed for proximate analyses, sulphur, heating value and vitrinite reflectance.

The analytical data are presented on the trench logs contained within Appendix 2. Trench site locations have been presented on RCM7.

### Coal Outcrops

A number of outcrops, within the mapsheet 83L/7, have been sampled by both Crown and private corporations

- o ARC/AGS, 1969; from 1 coal outcrop, sample results include Proximate Analysis and Heating Value determinations
- o Esso Canada Resources Limited, 1982 to 1985; 9 coal samples were analyzed for palynology; one of the coal samples was also subjected to petrographic analysis; an additional 10 non-coal outcrops, were also analyzed for palynology
- o Union Oil Company of Canada Limited, 1980; from 4 coal outcrops, sample results include Proximate Analysis, Sulphur, Heating Value and Equilibrium Moisture and palynology determinations; an additional 3 coal samples<sup>4</sup> were analyzed for palynology only.

### Coal Resource Development Potential

A semiquantitative and subjective evaluation of the potential of coal development in the map area is based on limited data. It is based on mainly geological criteria and does not take into account governmental restrictions on coal development or evaluate actual economic constraints to development now or in the future. The three criteria that have been used are Coal Potential, Mining Potential, and Data Availability (discussed in more detail below). Areas in Green on the companion map (thematic inset 'Coal Development Potential') reflect higher level of knowledge and potential for development of coal than the blue (medium) or red areas (low). Areas rated in blue indicate more information is needed to determine the coal development potential. Areas colored red indicate some potential for development. The remaining uncolored areas have no data available often because the coal, if present, is at depth under non coal-bearing rocks.

### Coal Potential

#### Resources

The amount of data is too small for a quantitative evaluation of coal resources.

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<sup>4</sup>Actual palynology results are not available. Only locational data is available for these latter 3 samples.

### Coal Quality

Very little coal quality data is available but where test results are present the potential of the coal for development is strengthened. In general where a sample has been collected and analyzed the coal has an inherent development potential.

### Mining Potential

#### Overburden

An evaluation of overburden for surface mining and depth for underground mining has been made. (The 'Mining Potential' criteria did not take into account governmental restrictions on coal development or evaluate actual economic constraints to development now or in the future.)

#### Geotechnical

Geotechnical considerations included an evaluation of structural setting. Consideration was given to infrastructural concerns related to site, environment and potential mining problems.

### Data Availability

Little coal data is available for the entire map area but where present the potential of the coal for development is strengthened. In general, where an outcrop, drillhole, trench or sample is present the coal has an increased development potential. Some value was given to areas containing sediments that typically include coal.

### Future Work

In general, from a coal resource/exploration point of view, the map area has been only superficially examined. Additional coal exploration and coal quality data needs to be collected throughout the map area.

The coal-bearing Luscar Group, while not present in surface exposures, occurs at depth. Within the mapsheet, the Luscar Group is intersected, in the subsurface, in the 2400 to 3500 meter<sub>deep</sub> range. If depth of burial is not a deterrent, the presence of (thick ?) coals of low to medium volatile bituminous rank could indicate the area has potential for coalbed methane. The entire area of the accompanying map, RCM7, contains Luscar sediments at depth. Additional

work is required to establish and evaluate coalbed methane resource potential of the Luscar Group in the area.

The mapsheet contains coals of the Cutbank and the Kakwa coal measures of the Wapiti Group. These coals should also be considered for their coalbed methane potential. The coals have a rank of high volatile bituminous C to sub-bituminous B. Coalbed methane potential, while (probably) not as high as the Luscar Group coals, should not be excluded.

Based on existing data, potential surface-mineable coal resources may be contained within the Kakwa coal measure. Additional mapping and mechanical exploration programs are required to establish and quantify both coal quantity and quality.

For most of the remaining map area, little data is available and the coal development potential is somewhat uncertain.

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**Appendix 1. 83L/7 - Coal Drillholes**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1																						
2	FILE NAME: 83L7.DLS (on the mainframe)																					
3																						
4	NOTE: 1. 'ORIG' that has been edited ...ie, ERCB Coal Hole File did not present 'true' original drillhole number; ORIG now represents 'true' original drillhole number.																					
5	2. No coal in drillhole as per criteria of Hughes, Mudry & Nikola in GSC Paper 88-21, 'A Standardized Coal Resource/Reserve System for Canada'; geology picks have been modified from the AGS Coal Database																					
6	April, 1989 version of the ERCB Coal Hole File.																					
7	3. A 'Y' indicates that coal quality data exists; ref: AGS Coal Database, April, 1989 version of the ERCB Coal Hole File.																					
8	DWF 9007																					
9																						
10																						
11																						
12	SITID	CAT-ID	ORIG	EDITED (1)	NCInDH (2)	CQ (3)	M	T	R	S	RSEC	RCNR	METH	METE	ELEV	TD	CPDT	DRLD	CORPNUM	COMPANY		
13																						
14	1048088	362624	75-39	X			6	61	4	34	34	NE	-369.70	-341.40	1036.00	121.90	750200	810400	34	CONSOLIDATION COAL COMPANY OF CANADA		
15	1048089	513374	83-53				6	61	6	32	32	NE	-1465.00	-107.00	1202.40	138.00	831100	880100	43	ESSO RESOURCES CANADA LIMITED		
16		535856	87-102				6	61	7	26			...no additional locational info available			79.80	871217		43	ESSO RESOURCES CANADA LIMITED		
17	1048091	513283	83-39				6	61	7	27	27	NE	-1323.00	-1164.00	1318.90	121.00	831000	880100	43	ESSO RESOURCES CANADA LIMITED		
18	1048092	513275	83-38				6	61	7	33	33	NE	-1184.00	-676.00	1301.20	121.10	831000	880100	43	ESSO RESOURCES CANADA LIMITED		
19	1048112	362756	6				6	62	4	3	3	NE	-1023.80	-1332.90	967.40	60.00	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
20	1048113	362764	75-6C				6	62	4	3	3	NE	-1023.90	-1333.90	967.40	45.70	750200	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
21	1048114	362780	8				6	62	4	3	3	NE	-199.30	-1119.80	999.70	81.10	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
22	1048115	362798	75-8C				6	62	4	3	3	NE	-199.40	-1120.80	999.70	79.20	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
23	1048116	362806	9				6	62	4	3	3	NE	-1563.30	-528.80	1047.90	93.90	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
24	1048117	362814	75-9C				6	62	4	3	3	NE	-1563.40	-529.80	1047.90	36.80	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
25	1048118	363226	75-38				6	62	4	3	3	NE	-823.60	-855.60	1011.60	109.70	750200	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
26	1048119	363234	75-40				6	62	4	3	3	NE	-800.20	-300.50	1068.30	152.40	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
27	1048120	362673	9		Y		6	62	4	9	9	NE	-1075.90	-370.30	961.60	47.20	730100	830600	1	C. WARREN HUNT EXPLORATIONS LTD.		
28	1048121	362723	3				6	62	4	9	9	NE	-1297.50	-519.10	942.40	96.90	731200	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
29	1048122	362772	7		NC		6	62	4	9	9	NE	-1296.30	-523.00	942.10	30.50	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
30	1048123	362822	10				6	62	4	9	9	NE	-313.90	-179.50	988.20	76.20	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
31	1048124	362830	75-10C				6	62	4	9	9	NE	-314.00	-180.50	988.20	71.60	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
32	1048125	363002	21				6	62	4	9	9	NE	-864.10	-1154.60	958.90	53.90	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
33	1048126	363044	24C				6	62	4	9	9	NE	-862.30	-1151.80	958.90	30.50	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
34	1048127	363127	31		NC		6	62	4	9	9	NE	-1301.20	-524.60	942.40	110.00	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
35	1048128	362661	10		NC		6	62	4	10	10	NE	-176.80	-630.90	1054.60	59.40	730100	810400	1	C. WARREN HUNT EXPLORATIONS LTD.		
36	1048129	362699	10-D		NC		6	62	4	10	10	NE	-624.80	-710.20	1054.60	94.50	730100	830600	1	C. WARREN HUNT EXPLORATIONS LTD.		
37	1048130	362707	10-E		Y		6	62	4	10	10	NE	-957.10	-1609.30	990.60	56.70	730100	830600	1	C. WARREN HUNT EXPLORATIONS LTD.		
38	1048131	362731	4				6	62	4	10	10	NE	-963.50	-1511.50	977.50	57.90	731200	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
39	1048132	362746	5		NC		6	62	4	10	10	NE	-521.50	-299.60	1006.40	71.60	731200	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
40	1048133	362962	17C				6	62	4	10	10	NE	-970.50	-1508.50	977.50	56.40	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
41	1048134	363242	75-41				6	62	4	10	10	NE	-1412.70	-128.90	1035.40	152.40	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
42	1048135	362848	11				6	62	4	15	15	NE	-403.30	-736.40	1004.30	90.80	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
43	1048136	362855	75-11C				6	62	4	15	15	NE	-403.40	-737.40	1004.30	87.80	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
44	1048137	362889	13		NC		6	62	4	15	15	NE	-677.30	-1367.30	1032.70	90.50	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
45	1048138	362897	75-13C				6	62	4	15	15	NE	-677.40	-1368.30	1032.70	36.60	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
46	1048139	362921	15				6	62	4	15	15	NE	-1029.60	-491.60	995.20	90.80	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
47	1048140	362939	75-15C				6	62	4	15	15	NE	-1029.70	-492.60	995.20	48.80	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
48	1048141	363051	25				6	62	4	15	15	NE	-368.50	-1245.40	1018.90	91.40	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
49	1048142	363069	75-25C				6	62	4	15	15	NE	-368.90	-1246.40	1018.90	30.50	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
50	1048143	363218	75-37				6	62	4	15	15	NE	-185.60	-271.00	1017.10	121.90	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
51	1048144	362905	14				6	62	4	16	16	NE	-1057.70	-556.60	972.90	77.70	740100	810400	34	CONSOLIDATION COAL COMPANY OF CANADA		
52	1048145	362913	75-14C		NC		6	62	4	16	16	NE	-1057.80	-557.60	972.90	33.80	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
53	1048146	362947	16				6	62	4	16	16	NE	-186.80	-933.60	995.20	90.80	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
54	1048147	362954	16C		NC		6	62	4	16	16	NE	-186.90	-934.60	995.20	45.10	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
55	1048148	363036	23		NC		6	62	4	16	16	NE	-1269.20	-1035.10	925.40	67.10	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
56	1048149	363085	27C				6	62	4	17	17	NE	-738.50	-747.40	984.50	42.70	750200	810400	34	CONSOLIDATION COAL COMPANY OF CANADA		
57	1048150	363093	27				6	62	4	17	17	NE	-738.60	-748.40	984.50	90.80	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
58	1048151	363366	75-54				6	62	4	17	17	NE	-1140.90	-590.10	1007.70	85.30	750200	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
59	1048152	362715	2		NC		6	62	4	20	20	NE	-536.10	-1394.80	904.60	85.00	741200	810400	34	CONSOLIDATION COAL COMPANY OF CANADA		
60	1048153	362988	19		NC		6	62	4	20	20	NE	-121.60	-9.40	933.30	85.00	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
61	1048154	363077	26				6	62	4	20	20	NE	-1611.20	-1003.70	940.90	91.40	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
62	1048155	363119	30C				6	62	4	20	20	NE	-125.00	-13.40	933.90	42.70	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
63	1048156	362970	18				6	62	4	21	21	NE	-1053.40	-1228.00	972.90	85.00	740100	810400	34	CONSOLIDATION COAL COMPANY OF CANADA		
64	1048157	363010	22				6	62	4	21	21	NE	-1004.00	-1090.90	969.00	90.80	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
65	1048158	363028	22C				6	62	4	21	21	NE	-1004.10	-1091.90	969.00	76.50	750200	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
66	1048159	363101	29C				6	62	4	21	21	NE	-1051.90	-1224.40	972.90	39.90	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
67	1048160	363150	75-33				6	62	4	22	22	NE	-438.30	-1318.60	1031.40	118.90	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
68	1048161	363168	75-34		NC		6	62	4	22	22	NE	-310.90	-954.60	1068.30	121.00	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
69	1048162	363176	75-35				6	62	4	22	22	NE	-509.90	-1456.90	1017.70	108.20	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
70	1048163	363184	75-35C				6	62	4	22	22	NE	-510.00	-1457.90	1017.70	126.50	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
71	1048164	363192	75-36				6	62	4	22	22	NE	-1354.50	-1031.10	973.20	97.50	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
72	1048165	363200	75-36C				6	62	4	22	22	NE	-1354.60	-1032.10	973.20	85.30	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
73	1048176	363135	75-32				6	62	4	27	27	NE	-1258.20	-1607.50	997.00	121.90	750100	810400	34	CONSOLIDATION COAL COMPANY OF CANADA		
74	1048177	363143	75-32C				6	62	4	27	27	NE	-1258.30	-1608.50	997.00	103.60	750100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
75	1048178	362998	20		NC		6	62	4	29	29	NE	-1291.10	-193.20	894.60	90.80	740100	830600	34	CONSOLIDATION COAL COMPANY OF CANADA		
76	1048182	513499	83-72				6	62	5	6	6	NE	-35.00	-438.00	1078.40	148.40	831100	880100	43	ESSO RESOURCES CANADA LIMITED		
77	1048183	513507	83-72C			Y	6	62	5	6	6	NE	-38.00	-438.00	1078.40	54.00	831100	890200	43	ESSO RESOURCES CANADA LIMITED		
78	1048184	513481	83-71				6	62	5	18	18	NE	-1623.00	-1020.00	1113.10	151.50	831100	880100	43	ESSO RESOURCES CANADA LIMITED		
79	1048185	513770	83-12				6	62	5	20	20	NE	-490.00	-972.00	1109.50	140.00	830300	880100	43	ESSO RESOURCES CANADA LIMITED		
80	1048186	513788	83-14				6	62	5	22	22	NE	-931.00	-706.00	1079.00	152.00	830300	880100	43	ESSO RESOURCES CANADA LIMITED		
81	1048187	513782	83-10				6	62	5	31	31	NE	-702.00	-371.00	1117.10	150.00	830300	880100	43	ESSO RESOURCES CANADA LIMITED		
82	1048188	513358	83-51		NC		6	62	6	8	8	NE	-1284.00	-1500.00	1207.00	30.00	831100	880100	43	ESSO RESOURCES CANADA LIMITED		
83	1048189	513366	83-51A				6	62	6	8	8	NE	-1287.00	-1501.00	1207.00	128.40	831100	890200	43	ESSO RESOURCES CANADA LIMITED		
84	1048190	513432	83-63				6	62	6	10	10	NE	-888.00	-692.00	1161.30	150.00	831100	880100	43	ESSO RESOURCES CANADA LIMITED		
85	1048191	513440	8363C1			Y	6	62	6	10	10	NE	-891.00	-692.00	1161.30	98.00	831100	890200	43	ESSO RESOURCES CANADA LIMITED		
86	1048192	513457	8363C2			Y	6	62	6	10	10	NE	-893.00	-692.00	1161.30	69.30	831100	890200	43	ESSO RESOURCES CANADA LIMITED		
87	1048193	513473	83-69				6	62	6	13	13	NE	-4.00	-1497.00	1135.40	122.20	831100	880100	43	ESSO RESOURCES CANADA LIMITED		
88	1048194	513424	83-62				6	62	6	15	15	NE	-547.00	-1104.00	1150.60	122.00	831100	880100	43	ESSO RESOURCES CANADA LIMITED		
89	1048195	513333	83-50				6	62	6	18	18	NE	-881.00	-739.00	1211.30	122.00	831000	880100	43	ESSO RESOURCES CANADA LIMITED		
90	1048196	513341	83-50C			Y	6	62	6	18	18	NE	-884.00	-739.00	1211.30	97.50	831100	890200	43	ESSO RESOURCES CANADA LIMITED		
91	1048197	513325	83-48				6	62	6	19	19	NE	-291.00	-1209.00	1216.50	152.00	831000	880100	43	ESSO RESOURCES CANADA LIMITED		
92	1048198	513416	83-60				6	62	6	28	28	NE	-1473.00	-765.00	1150.30	121.30	831000	880100	43	ESSO RESOURCES CANADA LIMITED		
93	1048199	513465	83-66				6	62	6	28	28	NE	-225.00	-89.00	1120.40	97.10	831100	880100	43	ESSO RESOURCES CANADA LIMITED		
94	1048200	513317	83-46				6	62	6	31	31	NE	-887.00	-949.00	1210.70	151.20	831000	880100	43	ESSO RESOURCES CANADA LIMITED		
95	1048201	513408	83-59				6	62	6	32	32	NE	-1193.00	-159.00	1184.50	151.50	831000	880100	43	ESSO RESOURCES CANADA LIMITED		
96	1048203	513267	83-37				6	62	7	9	9	NE	-1526.00	-1209.00	1274.10	104.00	831000	880100	43	ESSO RESOURCES CANADA LIMITED		
97	1048204	513291	83-43				6	62	7	10	10	NE	-89.00	-482.00	1230.50	90.00	831000	880100	43	ESSO RESOURCES CANADA LIMITED		
98	1048205	513309	83-43C			Y	6	62	7	10	10	NE	-92.00	-482.00	1230.50	54.10	831100	890200	43	ESSO RESOURCES CANADA LIMITED		
99	1048206	513556	82-5				6	62	7	16	16	NE	-777.00	-1117.00	1253.30	117.70	821100	880100	43	ESSO RESOURCES CANADA LIMITED		
100	1048208	513523	82-2				6	62	7	27	27	NE	-92.00	-1100.00	1205.20	150.00	821100	880100	43	ESSO RESOURCES CANADA LIMITED		
101	1048210	513531	82-3		NC		6	62	7	34	34	NE	-240.00	-739.00	1180.50	127.90	821100	880700	43	ESSO RESOURCES CANADA LIMITED		
102	1048244	363671	7815		NC		6	63	4	7	7	NE	-610.00	-411.00	966.20	48.40	780200	830600	53	HUBBAY COAL COMPANY		
103	1048246	363580	84				6	63	4	16	16	NE	-1207.00	-1005.80	976.90	45.70	670900	810700	7	ALBERTA RESEARCH COUNCIL		
104	1048247	363622	81		NC		6	63	4	18	18	NE	-1408.20	-1005.80	951.00	40.20	670900	810700	7	ALBERTA RESEARCH COUNCIL		
105	1048248	363564	80				6	63	4	19	19	NE	-1005.80	-1005.80	987.60	45.70	670900	810700	7	ALBERTA RESEARCH COUNCIL		
106	1048249	363713	7801			Y	6	63	4	19	19	NE	-3.00	-914.00	987.50	62.50	780200	830600	53	HUBBAY COAL COMPANY		
107	1048250	363655	7817			Y	6	63	4	20	20	NE	-61.00	-939.00	990.60	85.60	780200	830600	53	HUBBAY COAL COMPANY		
108	1048251	363572	83				6	63	4	21	21	NE	-201.20	-1005.80	981.50	45.70	670900	810700	7	ALBERTA RESEARCH COUNCIL		
109	1048252	363689	7813			Y	6	63	4	21	21	NE	0.00	-1131.00	982.90	66.40	780200	830600	53	HUBBAY COAL COMPANY		
110	1048255	363705	7802			Y	6	63	4	27	27	NE	-518.00	-61.00	929.60	39.60	780200	830700	53	HUBBAY COAL COMPANY		
111	1048257	363630	82A		NC		6	63	4	32	32	NE	-1408.20	-603.50	941.80	45.70	670900	810700	7	ALBERTA RESEARCH COUNCIL		
112	1048258	363606	87				6	63	4	34	34	NE	-1408.20	-603.50	946.40	45.70	670900	810700	7	ALBERTA RESEARCH COUNCIL		
113	1048259	363697	7812			Y	6	63	4	34	34	NE	-1067.00	-518.00	954.00	89.90	780200	830700	53	HUBBAY COAL COMPANY		
114	1048261	363721	71				6	63	5	7	7	NE	-603.50	-1005.80	1069.80	50.30	670900	810700	7	ALBERTA RESEARCH COUNCIL		
115	1048262	513796	83-21				6	63	5	9	9	NE	-37.00	-802.00	1036.30	150.00	830300	870600	43	ESSO RESOURCES CANADA LIMITED		
116	1048263	363788	7814			Y	6	63	5	13	13	NE	-1432.00	-3.00	1005.80	75.90	780200	830700	53	HUBBAY COAL COMPANY		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
117	1048264	395301	2				6	63	5	18	18	NE	-1372.00	-555.00	1064.00	125.00	791100	841200	43	ESSO RESOURCES CANADA LIMITED		
118	1048265	395400	13				6	63	5	18	18	NE	-555.00	-527.00	1006.00	89.50	791100	841200	43	ESSO RESOURCES CANADA LIMITED		
119	1048266	395418	13A				6	63	5	18	18	NE	-564.00	-527.00	1006.00	35.90	791100	841200	43	ESSO RESOURCES CANADA LIMITED		
120	1048267	363739	70		NC		6	63	5	19	19	NE	-1005.80	-1005.80	1033.30	18.30	670900	810700	7	ALBERTA RESEARCH COUNCIL		
121	1048268	513804	83-23		NC		6	63	5	21	21	NE	-1032.00	-1105.00	1018.00	90.00	830300	870600	43	ESSO RESOURCES CANADA LIMITED		
122	1048269	363762	7819			Y	6	63	5	22	22	NE	-731.00	-914.00	1036.30	64.70	780200	830700	53	HUDBAY COAL COMPANY		
123	1048270	363770	7818			Y	6	63	5	24	24	NE	-1097.00	-948.00	1005.80	76.20	780200	830700	53	HUDBAY COAL COMPANY		
124	1048271	395293	1				6	63	5	31	31	NE	-1530.00	-369.00	991.00	150.00	791100	841000	43	ESSO RESOURCES CANADA LIMITED		
125	1048272	363747	72		NC		6	63	5	33	33	NE	-1005.80	-201.20	981.50	50.30	670900	810700	7	ALBERTA RESEARCH COUNCIL		
126	1048273	363754	79		NC		6	63	5	36	36	NE	-1408.20	-603.50	932.70	45.70	670900	810700	7	ALBERTA RESEARCH COUNCIL		
127	1048274	513382	83-57				6	63	6	4	4	NE	-1427.00	-1127.00	1138.70	92.00	831100	890200	43	ESSO RESOURCES CANADA LIMITED		
128	1048275	513390	83-57C			Y	6	63	6	4	4	NE	-1430.00	-1127.00	1138.70	60.20	831100	890200	43	ESSO RESOURCES CANADA LIMITED		
129	1048276	395335	6				6	63	6	13	13	NE	-607.00	-1003.00	1002.00	87.00	791100	841000	43	ESSO RESOURCES CANADA LIMITED		
130	1048277	395327	5		NC		6	63	6	15	15	NE	-61.00	-104.00	923.00	98.00	791100	841000	43	ESSO RESOURCES CANADA LIMITED		
131	1048278	363812	67		NC		6	63	6	18	18	NE	-304.80	-609.60	1016.50	50.30	670900	810700	7	ALBERTA RESEARCH COUNCIL		
132	1048279	395343	7		NC		6	63	6	18	18	NE	-61.00	-1003.00	988.00	92.00	791100	850900	43	ESSO RESOURCES CANADA LIMITED		
133	1048280	363804	68		NC		6	63	6	21	21	NE	-914.40	-762.00	1018.60	39.60	670900	810700	7	ALBERTA RESEARCH COUNCIL		
134	1048281	506386	4		NC		6	63	6	23	23	NE	-1133.90	-368.80	893.30	105.40	791100	870600	43	ESSO RESOURCES CANADA LIMITED		
135	1048282	363796	69		NC		6	63	6	24	24	NE	-609.60	-1219.20	1009.20	39.60	670900	810700	7	ALBERTA RESEARCH COUNCIL		
136	1048283	395319	3		NC		6	63	6	24	24	NE	-1423.00	-924.00	949.00	120.00	791100	850900	43	ESSO RESOURCES CANADA LIMITED		
137	1048284	395350	8				6	63	6	30	30	NE	-1183.00	-6.00	1052.00	150.90	791100	841000	43	ESSO RESOURCES CANADA LIMITED		
138	1048286	513564	82-6				6	63	7	1	1	NE	-1286.00	-878.00	1220.70	124.00	821100	880700	43	ESSO RESOURCES CANADA LIMITED		
139	1048287	513572	82-6CH			Y	6	63	7	1	1	NE	-1287.00	-877.00	1220.70	62.50	821100	880100	43	ESSO RESOURCES CANADA LIMITED		
140	1048288	513515	82-1				6	63	7	4	4	NE	-1015.00	-631.00	1240.80	153.00	821100	880100	43	ESSO RESOURCES CANADA LIMITED		
141	1048289	363853	1-77.		NC		6	63	7	16	16	NE	-201.20	-1005.80	1066.80	239.30	770700	830700	7	ALBERTA RESEARCH COUNCIL		
142	1048290	395392	12		NC		6	63	7	23	23	NE	-576.00	-421.00	966.00	125.50	791100	841000	43	ESSO RESOURCES CANADA LIMITED		
143	1048291	363820	66		NC		6	63	7	25	25	NE	0.00	0.00	980.10	50.30	670900	810700	7	ALBERTA RESEARCH COUNCIL		
144	1048292	395376	10		NC		6	63	7	25	25	NE	-341.00	-1082.00	1004.00	134.00	791100	850900	43	ESSO RESOURCES CANADA LIMITED		
145	1048293	363838	65		NC		6	63	7	26	26	NE	0.00	0.00	969.30	27.40	670900	810700	7	ALBERTA RESEARCH COUNCIL		
146	1048295	395384	11				6	63	7	35	35	NE	-1055.00	-1268.00	930.00	150.00	791100	850900	43	ESSO RESOURCES CANADA LIMITED		
147	1050687	535856	87-102				6	61	7	26	26	NE	-600.00	-1000.00	1204.00	79.80	871200	891200	43	ESSO RESOURCES CANADA LIMITED		
148	1050689	535732	87-85				6	62	6	30	30	NE	-784.00	-1491.00	1193.00	66.60	871200	921200	43	ESSO RESOURCES CANADA LIMITED		
149	1050690	535740	8785CH				6	62	6	30	30	NE	-784.00	-1486.00	1193.50	45.20	871200	891200	43	ESSO RESOURCES CANADA LIMITED		
150	1050692	535823	8795CH				6	62	7	21	21	NE	-689.00	-703.00	1233.00	67.20	871200	921200	43	ESSO RESOURCES CANADA LIMITED		
151	1050693	535815	87-94		NC		6	62	7	28	28	NE	-851.00	-463.00	1202.00	55.00	871200	921200	43	ESSO RESOURCES CANADA LIMITED		
152	1050695	535799	87-90				6	62	7	35	35	NE	-749.00	-63.00	1218.00	76.00	871200	921200	43	ESSO RESOURCES CANADA LIMITED		
153	1050696	535807	87-90A		NC		6	62	7	35	35	NE	-418.00	-52.00	1216.00	21.50	871200	921200	43	ESSO RESOURCES CANADA LIMITED		
154	1050698	536391	82		NC		6	63	4	32	32	NE	-1402.10	-603.50	941.80	4.60	670900	880400	7	ALBERTA RESEARCH COUNCIL		
155	1050699	536409	70A		NC		6	63	5	19	19	NE	-1007.00	-1005.80	1033.30	9.10	670900	880400	7	ALBERTA RESEARCH COUNCIL		
156	1050700	535757	87-87				6	63	6	6	6	NE	-402.00	-661.00	1162.00	55.00	871200	891200	43	ESSO RESOURCES CANADA LIMITED		
157	1050701	535765	8787CH				6	63	6	6	6	NE	-402.00	-666.00	1162.50	51.00	871200	921200	43	ESSO RESOURCES CANADA LIMITED		
158	1050702	535773	87-88				6	63	7	2	2	NE	-963.00	-383.00	1195.00	61.00	871200	921200	43	ESSO RESOURCES CANADA LIMITED		
159	1050703	535781	8789CH				6	63	7	3	3	NE	-712.00	-1232.00	1225.00	73.30	871200	921200	43	ESSO RESOURCES CANADA LIMITED		

**Appendix 2. 83L/7 - GSC/ISPG (Dawson) Coal Trench Data from the Wapiti Project**

Between 1988 and 1990, Dawson of the GSC/ISPG excavated, described and sampled a number of coal outcrops and hand-dug trenches in the Wapiti area of northwestern Alberta.

Copies of thirty three trench logs have been provided to the Alberta Geological Survey (AGS) for use, as required, in the Coal Compilation Project (CCP). Said trenches have been distributed over a large area (specifically, within NTS mapsheets 83K, 83L and 83M). The following table provides summary data concerning the trench logs; it should also be noted that many of the trenches are located outside of the coverage of the CCP for 1990/91. An 'X' in the 'CQ' column indicates that coal quality data has also been included on the trench log.

<u>Trench Designation</u>	<u>Formation</u>	<u>Coal Measure</u>	<u>NTS Mapsheet</u>	<u>CQ</u>	<u>Applicable to CCP 1990/91</u>
WA89006	SCOLLARD	KAKWA	83K/12	X	
WA89012	SCOLLARD	KAKWA	83K/12	X	
WA89002	SCOLLARD	KAKWA	83L/1	X	
WA89001	SCOLLARD	KAKWA	83L/2	X	X
WA89003	SCOLLARD	KAKWA	83L/2	X	X
WA90002	WAPITI	CUTBANK	83L/3	X	X
WA90003	WAPITI	CUTBANK	83L/3	X	X
WA90004	WAPITI	CUTBANK	83L/3		X
WA88008	WAPITI	CUTBANK	83L/5		
WA88009	WAPITI	CUTBANK	83L/5	X	
WA90005	SCOLLARD	ENTRANCE	83L/6	X	
WA90006	WAPITI	CUTBANK	83L/6	X	
WA90007	WAPITI	CUTBANK	83L/6	X	
WA90008	SCOLLARD	ENTRANCE	83L/6	X	
WA88004	WAPITI	CUTBANK	83L/6	X	
<b>WA88002</b>	<b>SCOLLARD</b>	<b>KAKWA</b>	<b>83L/7</b>	<b>X</b>	<b>X</b>
<b>WA89004</b>	<b>SCOLLARD</b>	<b>KAKWA</b>	<b>83L/7</b>	<b>X</b>	<b>X</b>
WA88001	SCOLLARD	KAKWA	83L/8	X	
WA89005	WAPITI	CUTBANK	83L/8	X	
WA89008	SCOLLARD	KAKWA	83L/8	X	
WA88006	SCOLLARD	KAKWA	83L/9	X	

<u>Trench</u> <u>Designation</u>	<u>Formation</u>	<u>Coal Measure</u>	<u>NTS</u> <u>Mapsheet</u>	<u>CQ</u>	<u>Applicable to</u> <u>CCP 1990/91</u>
WA89009	SCOLLARD	KAKWA	83L/9		
WA89010	SCOLLARD	KAKWA	83L/9	X	
WA88005	WAPITI	CUTBANK	83L/11	X	
WA88010	WAPITI	CUTBANK	83L/11	X	
WA89011	WAPITI	RED WILLOW	83L/12	X	
WA90009	SCOLLARD	ENTRANCE	83L/12	X	
WA88003	WAPITI	RED WILLOW	83L/14	X	
WA88020	WAPITI	RED WILLOW	83L/14	X	
WA89007	SCOLLARD	KAKWA	83L/15	X	
WA88021	WAPITI	RED WILLOW	83M/2	X	
WA88019	WAPITI	RED WILLOW	83M/3	X	
WA88014	WAPITI	BASAL	83M/8	X	

The 2 trenches, that are located within the CCP mapsheet 83L/7, have been highlighted and italicized in the above table. Copies of the 2 noted trench logs follow

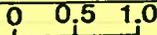
DESCRIPTIVE COMMENTS	COAL ZONE	SAMPLE NUMBER	THICKNESS (metres)	CHEMICAL ANALYSES						PETROGRAPHIC ANALYSES (VOLUME %)				
				H <sub>2</sub> O (A.R.B.)	C.V. (BTU/lb)	ASH %	V.M. %	F.C. %	S %	Rrand	Rmax	Huminite	Vitrinite	Inertinite
ROOF NOT EXPOSED		16642	>1.00	27.3	7748	10.6	30.0	32.1	0.11	0.50	57	35	8	
FLOOR														
OUTCROP SECTION KAKWA TOWER														
				<b>COMPOSITE ANALYSES</b>										

**LEGEND**

- |  |   |
|--|---|
|  <b>Bright</b>          |  <b>Carbonaceous claystone</b> |
|  <b>Bright banded</b>   |  <b>Mudstone</b>               |
|  <b>Dull and bright</b> |  <b>Bentonitic mudstone</b>    |
|  <b>Dull banded</b>     |  <b>Concretion</b>             |
|  <b>Dull</b>            |  <b>Sandstone</b>              |
|  <b>Bone coal</b>       |  <b>Siltstone</b>              |

**WAPITI PROJECT**

TRENCH: WA88002

SCALE:  m

LOCATION: LSD. \_\_\_\_\_  
 SEC. 4  
 NORTHING 6031720 TWP. 63  
 EASTING 370600 RGE. 7  
 ZONE 11 MER. W6

DESCRIPTIVE COMMENTS	COAL ZONE	SAMPLE NUMBER	THICKNESS (metres)	CHEMICAL ANALYSES						PETROGRAPHIC ANALYSES (VOLUME %)									
				H <sub>2</sub> O (A.R.B.)	C.V. (BTU/lb)	ASH %	V.M. %	F.C. %	S %	Rrand	Rmax	Huminite	Vitrinite	Inertinite	Liptinite				
OUTCROP SECTION			0.50																
			2.00																
	ROOF		0.60																
			0.30																
			166487 1.00	13.3	6690	22.6	33.2	30.9	0.19	0.47	49	45	6						
	FLOOR		2.18																
		TOTAL ZONE		1.90															
		TOTAL COAL		1.60	COMPOSITE ANALYSES														

**LEGEND**

- |                 |                        |
|-----------------|------------------------|
| Bright          | Carbonaceous claystone |
| Bright banded   | Mudstone               |
| Dull and bright | Bentonitic mudstone    |
| Dull banded     | Concretion             |
| Dull            | Sandstone              |
| Bone coal       | Siltstone              |

**WAPITI PROJECT**

TRENCH: WA89004

SCALE: m

LOCATION: LSD. \_\_\_\_\_  
 SEC. 24  
 TWP. 62  
 NORTHING 6027240  
 EASTING 394800  
 RGE. 5  
 ZONE 11  
 MER. W6

**Appendix 3. 83L/7 - Oil and Gas Wells: Status and Formation Tops**

Site ID: 95063      Source ID: 00/11-20-061-04W6/0

Latitude:      54.293396      Well Length:      3385.000  
Longitude:      118.565383  
KB Elevation:      1143.000      Status:      Abandoned Well

Well Name:      CDN-SUP ET AL PRAIRIER 11-20-61-4

Depth Meters	Depth Feet	Horizon Name	
175.600	576.116	WAPIABI FM	WPBI
1905.000	6250.000	COLORADO GRP	COLO
2001.500	6566.601	BADHEART FM	BADH
2071.500	6796.260	CARDIUM FM	CARD
2110.000	6922.572	CARDIUM SD	CARD SD
2130.000	6988.189	KASKAPAU FM	KPAU
2562.500	8407.152	DUNVEGAN FM	DUNV
2643.000	8671.260	SHAFTESBURY FM	SHFT
2721.000	8927.166	BASE FISH SCALES ZONE	BFSC
2783.500	9132.218	PADDY MBR	PADY
2801.000	9189.633	CADOTTE MBR	CDOT
2825.800	9270.998	HARMON MBR	HARM
2834.000	9297.900	SPIRIT RIVER FM	SPRT R
3124.000	10249.344	BLUESKY FM	BLSK
3145.000	10318.242	GETHING FM	GETH
3245.000	10646.326	CADOMIN FM	CADM
3252.000	10669.292	NIKANASSIN FM	NIKA
3345.300	10975.395	FERNIE GRP	FERN

Site ID: 95068 Source ID: 00/07-33-061-04W6/0

Latitude: 54.316909 Well Length: 4462.900  
Longitude: 118.531211  
KB Elevation: 1102.500 Status: Abandoned Well

Well Name: CANDEL ET AL KAKWA 7-33-61-4

Depth Meters	Depth Feet	Horizon Name	
1761.700	5779.855	WAPIABI FM	WPBI
1937.000	6354.987	BADHEART FM	BADH
2014.100	6607.940	CARDIUM FM	CARD
2037.000	6683.071	CARDIUM SD	CARD SD
2473.500	8115.158	DUNVEGAN FM	DUNV
2523.100	8277.888	SHAFTESBURY FM	SHFT
2626.800	8618.110	BASE FISH SCALES ZON	BFSC
2696.000	8845.145	PEACE RIVER FM	PR
2760.000	9055.118	SPIRIT RIVER FM	SPRT R
3028.200	9935.039	GETHING FM	GETH
3143.100	10312.009	CADOMIN FM	CADM
3156.200	10354.987	NIKANASSIN FM	NIKA
3234.800	10612.861	FERNIE GRP	FERN
3323.800	10904.856	NORDEGG MBR	NORD
3343.700	10970.145	TRIASSIC SYSTEM	TRIA SYS
3371.700	11062.008	DOIG FM	DOIG
3389.400	11120.079	MONTNEY FM	MONT
3590.500	11779.856	BELLOY FM	BELL
3625.600	11895.014	DEBOLT FM	DBLT
3746.000	12290.026	SHUNDA FM	SHUN
3892.900	12771.981	PEKISKO FM	PEK
3946.600	12948.163	BANFF FM	BNFF
4119.100	13514.108	EXSHAW FM	EX
4122.400	13524.935	WABAMUN GRP	WAB
4338.800	14234.908	WINTERBURN GRP	WINT
4411.100	14472.113	IRETON FM	IRE
4420.800	14503.937	LEDUC FM	LED

Site ID: 95069      Source ID: 00/09-33-061-04W6/0

Latitude:      54.321885      Well Length:      2002.000  
Longitude:      118.529491  
KB Elevation:      1095.200      Status:      Suspended Well

Well Name:      CANHUNTER JAYAR 9-33-61-4

Depth Meters	Depth Feet	Horizon Name	
1683.000	5521.654	WAPIABI FM	WPBI
1728.500	5670.932	CHINOOK MBR	CHNK
1825.500	5989.173	COLORADO GRP	COLO
1923.000	6309.055	BADHEART FM	BADH
1998.300	6556.103	CARDIUM FM	CARD
2002.000	6568.242	TOTAL DEPTH	TD

Site ID: 95070      Source ID: 00/15-34-061-04W6/0

Latitude:      54.323593      Well Length:      2685.000  
Longitude:      118.507594  
KB Elevation:      1038.100      Status:      Flowing Oil Well

Well Name:      CANHUNTER DOME JAYAR 15-34-61-4

Depth Meters	Depth Feet	Horizon Name	
1609.000	5278.872	WAPIABI FM	WPBI
1753.500	5752.953	COLORADO GRP	COLO
1853.000	6079.396	BADHEART FM	BADH
1925.000	6315.617	CARDIUM FM	CARD
1953.000	6407.480	CARDIUM SD	CARD SD
1974.000	6476.378	KASKAPAU FM	KPAU
2406.000	7893.701	DUNVEGAN FM	DUNV
2480.000	8136.483	SHAFTESBURY FM	HFT
2555.000	8382.546	BASE FISH SCALES ZONE	BFSC
2631.000	8631.890	PADDY MBR	PADY
2636.000	8648.294	CADOTTE MBR	CDOT
2685.000	8809.056	TOTAL DEPTH	TD

Site ID: 95073      Source ID: 00/06-08-061-05W6/0

Latitude:      54.257703      Well Length:      3253.000  
Longitude:      118.716517  
KB Elevation:      1233.400      Status:      Abandoned Well

Well Name:      AMMIN SMOKY 6-8-61-5

Depth Meters	Depth Feet	Horizon Name	
2141.500	7025.919	BADHEART FM	BADH
2222.000	7290.026	CARDIUM FM	CARD
2277.500	7472.113	KASKAPAU FM	KPAU
2730.500	8958.334	DUNVEGAN FM	DUNV
2825.500	9270.014	SHAFTESBURY FM	SHFT
2934.000	9625.984	BASE FISH SCALES ZONE	BFSC
3001.500	9847.441	PADDY MBR	PADY
3014.800	9891.076	CADOTTE MBR	CDOT
3041.000	9977.034	HARMON MBR	HARM
3048.500	10001.641	SPIRIT RIVER FM	SPRT R

Site ID: 95074      Source ID: 00/05-10-061-05W6/0

Latitude:      54.258719      Well Length:      3350.000  
Longitude:      118.667540  
KB Elevation:      1155.900      Status:      Suspended Well

Well Name:      SHELL CHIME 5-10-61-5

Depth Meters	Depth Feet	Horizon Name	
1832.000	6010.499	WAPIABI FM	WPBI
1865.500	6120.407	CHINOOK MBR	CHNK
2087.000	6847.113	BADHEART FM	BADH
2164.000	7099.738	CARDIUM FM	CARD
2177.000	7142.389	CARDIUM SD	CARD SD
2207.000	7240.814	KASKAPAU FM	KPAU
2640.500	8663.058	DUNVEGAN FM	DUNV
2735.000	8973.098	SHAFTESBURY FM	SHFT
2851.000	9353.675	BASE FISH SCALES ZONE	BFSC
2910.000	9547.244	PADDY MBR	PADY
2922.000	9586.614	CADOTTE MBR	CDOT
2946.000	9665.354	HARMON MBR	HARM
2970.000	9744.095	SPIRIT RIVER FM	SPRT R
3251.000	10666.011	BLUESKY FM	BLSK
3275.500	10746.392	GETHING FM	GETH

Site ID: 95075                      Source ID: 00/06-13-061-05W6/0

Latitude:            54.272536            Well Length:    3273.000  
Longitude:        118.615524  
KB Elevation:     1041.400            Status:    Abandoned Well

Well Name:        DOME ET AL JAYAR 6-13-61-5

Depth Meters	Depth Feet	Horizon Name	
1689.000	5541.339	WAPIABI FM	WPBI
1721.000	5646.326	CHINOOK MBR	CHNK
1934.000	6345.145	BADHEART FM	BADH
2015.000	6610.893	CARDIUM FM	CARD
2050.000	6725.722	CARDIUM SD	CARD SD
2064.000	6771.654	KASKAPAU FM	KPAU
2477.000	8126.641	DUNVEGAN FM	DUNV
2572.300	8439.305	SHAFTESBURY FM	SHFT
2676.000	8779.528	BASE FISH SCALES ZONE	BFSC
2728.000	8950.132	PADDY MBR	PADY
2753.000	9032.152	CADOTTE MBR	CDOT
2777.900	9113.845	HARMON MBR	HARM
2787.000	9143.701	SPIRIT RIVER FM	SPRT R
3083.000	10114.830	BLUESKY FM	BLSK
3107.000	10193.570	GETHING FM	GETH
3195.000	10482.284	CADOMIN FM	CADM
3203.000	10508.530	NIKANASSIN FM	NIKA
3273.000	10738.189	TOTAL DEPTH	TD

Site ID: 95076      Source ID: 00/05-26-061-05W6/0

Latitude:      54.302555      Well Length: 195.000  
Longitude:    118.642801  
KB Elevation: 1083.600      Status: Abandoned Well

Well Name:    PCP CDN-SUP AMMIN KAKWA 5-26-61-5

Depth Meters	Depth Feet	Horizon Name	
195.000	639.764	NONE IDENTIFIED	NONE IDEN

Site ID: 95077      Source ID: 02/05-26-061-05W6/0

Latitude:      54.302555      Well Length:      2110.000  
Longitude:      118.642708  
KB Elevation:      1083.600      Status:      Suspended Oilwell

Well Name:      PCP CDN-SUP AMMIN KAKWA A5-26-61-5

Depth Meters	Depth Feet	Horizon Name	
1691.000	5547.900	WAPIABI FM	WPBI
1714.200	5624.016	CHINOOK MBR	CHNK
1843.100	6046.916	COLORADO GRP	COLO
1938.800	6360.893	BADHEART FM	BADH
2013.700	6606.627	CARDIUM FM	CARD
2049.000	6722.441	CARDIUM SD	CARD SD
2067.800	6784.121	KASKAPAU FM	KPAU

Site ID: 95078      Source ID: 00/07-30-061-05W6/0

Latitude: 54.301808      Well Length: 3330.000  
Longitude: 118.730700  
KB Elevation: 1054.200      Status: Suspended Well

Well Name: DOME ET AL KAKWA 7-30-61-5

Depth Meters	Depth Feet	Horizon Name	
1594.000	5229.659	WAPIABI FM	WPBI
1627.000	5337.927	CHINOOK MBR	CHNK
1745.000	5725.066	COLORADO GRP	COLO
1848.000	6062.992	BADHEART FM	BADH
1924.000	6312.336	CARDIUM FM	CARD
1937.500	6356.627	CARDIUM SD	CARD SD
1970.000	6463.255	KASKAPAU FM	KPAU
2456.000	8057.743	DUNVEGAN FM	DUNV
2580.000	8464.567	SHAFTESBURY FM	SHFT
2641.000	8664.698	BASE FISH SCALES ZONE	BFSC
2689.000	8822.179	PADDY MBR	PADY
2707.000	8881.233	CADOTTE MBR	CDOT
2733.000	8966.536	HARMON MBR	HARM
2758.000	9048.557	SPIRIT RIVER FM	SPRT R
2813.700	9231.300	FALHER MBR	FALH
3048.000	10000.000	BLUESKY FM	BLSK
3057.500	10031.168	GETHING FM	GETH
3173.000	10410.105	CADOMIN FM	CADM
3186.000	10452.756	NIKANASSIN FM	NIKA
3259.000	10692.258	FERNIE GRP	FERN

Site ID: 152246      Source ID: 02/07-30-061-05W6/0

Latitude:      54.301441      Well Length:      1993.000  
Longitude:      118.731294  
KB Elevation:      969.400      Status:      Abandoned Well

Well Name:      DOME ET AL CHIME 7-30C-61-5

Depth Meters	Depth Feet	Horizon Name	
1587.500	5208.333	WAPIABI FM	WPBI
1624.500	5329.725	CHINOOK MBR	CHNK
1847.000	6059.711	BADHEART FM	BADH
1868.000	6128.609	MUSKIKI FM	MSKK
1923.000	6309.055	CARDIUM FM	CARD
1957.000	6420.604	CARDIUM SD	CARD SD
1972.000	6469.816	KASKAPAU FM	KPAU
1993.000	6538.714	TOTAL DEPTH	TD

Site ID: 152248      Source ID: 00/10-18-061-06W6/0

Latitude:      54.278240      Well Length:      1800.000  
Longitude:      118.882222  
KB Elevation:      1077.100      Status:      Suspended Oilwell

Well Name:      CHIEFCO AMERADA CHICKEN 10-18-61-6

Depth Meters	Depth Feet	Horizon Name	
1708.000	5603.675	WAPIABI FM	WPBI
1738.000	5702.100	CHINOOK MBR	CHNK
1800.000	5905.512	TOTAL DEPTH	TD

Site ID: 152249      Source ID: 00/13-21-061-06W6/0

Latitude:      54.294612      Well Length:    1875.000  
Longitude:     118.843174  
KB Elevation:   1174.600      Status:    Suspended Well

Well Name:      CHIEFCO AMERADA CAW 13-21-61-6

Depth Meters	Depth Feet	Horizon Name	
1796.000	5892.389	WAPIABI FM	WPBI
1831.500	6008.858	CHINOOK MBR	CHNK
1875.000	6151.575	TOTAL DEPTH	TD

Site ID: 95079 Source ID: 00/06-27-061-06W6/0

Latitude: 54.302063 Well Length: 3435.000  
Longitude: 118.816832  
KB Elevation: 1092.800 Status: Suspended Well

Well Name: DOME ET AL MUSREAU 6-27-61-6

Depth Meters	Depth Feet	Horizon Name	
1709.500	5608.596	WAPIABI FM	WPBI
1751.000	5744.751	CHINOOK MBR	CHNK
1871.000	6138.452	COLORADO GRP	COLO
1972.000	6469.816	BADHEART FM	BADH
2074.500	6806.103	CARDIUM FM	CARD
2090.500	6858.596	CARDIUM SD	CARD SD
2100.000	6889.764	KASKAPAU FM	KPAU
2612.000	8569.554	DUNVEGAN FM	DUNV
2662.000	8733.596	SHAFTESBURY FM	SHFT
2784.000	9133.858	BASE FISH SCALES ZONE	BFSC
2858.000	9376.641	PADDY MBR	PADY
2875.000	9432.415	CADOTTE MBR	CDOT
2904.000	9527.560	HARMON MBR	HARM
2914.500	9562.008	SPIRIT RIVER FM	SPRT R
2962.000	9717.848	FALHER MBR	FALH
3225.500	10582.350	BLUESKY FM	BLSK
3240.000	10629.922	GETHING FM	GETH
3347.000	10980.972	CADOMIN FM	CADM
3353.000	11000.656	NIKANASSIN FM	NIKA

Site ID: 95080      Source ID: 00/06-27-061-06W6/2

Latitude:      54.302063      Well Length:      3435.000  
Longitude:      118.816832  
KB Elevation:      1092.800      Status:      Capped Gaswell

Well Name:      DOME ET AL MUSREAU 6-27-61-6

Depth Meters	Depth Feet	Horizon Name	
1709.500	5608.596	WAPIABI FM	WPBI
1751.000	5744.751	CHINOOK MBR	CHNK
1871.000	6138.452	COLORADO GRP	COLO
1972.000	6469.816	BADHEART FM	BADH
2074.500	6806.103	CARDIUM FM	CARD
2090.500	6858.596	CARDIUM SD	CARD SD
2100.000	6889.764	KASKAPAU FM	KPAU
2612.000	8569.554	DUNVEGAN FM	DUNV
2662.000	8733.596	SHAFTESBURY FM	SHFT
2784.000	9133.858	BASE FISH SCALES ZONE	BFSC
2858.000	9376.641	PADDY MBR	PADY
2875.000	9432.415	CADOTTE MBR	CDOT
2904.000	9527.560	HARMON MBR	HARM
2914.500	9562.008	SPIRIT RIVER FM	SPRT R
2962.000	9717.848	FALHER MBR	FALH
3225.500	10582.350	BLUESKY FM	BLSK
3240.000	10629.922	GETHING FM	GETH
3347.000	10980.972	CADOMIN FM	CADM
3353.000	11000.656	NIKANASSIN FM	NIKA

Site ID: 95081      Source ID: 00/06-27-061-06W6/3

Latitude:      54.302063      Well Length:    3435.000  
Longitude:    118.816832  
KB Elevation:    1092.800      Status:    Capped Gaswell

Well Name:      DOME ET AL MUSREAU 6-27-61-6

Depth Meters	Depth Feet	Horizon Name	
1709.500	5608.596	WAPIABI FM	WPBI
1751.000	5744.751	CHINOOK MBR	CHNK
1871.000	6138.452	COLORADO GRP	CCLO
1972.000	6469.816	BADHEART FM	BADH
2074.500	6806.103	CARDIUM FM	CARD
2090.500	6858.596	CARDIUM SD	CARD SD
2100.000	6889.764	KASKAPAU FM	KPAU
2612.000	8569.554	DUNVEGAN FM	DUNV
2662.000	8733.596	SHAFTESBURY FM	SHFT
2784.000	9133.858	BASE FISH SCALES ZONE	BFSC
2858.000	9376.641	PADDY MBR	PADY
2875.000	9432.415	CADOTTE MBR	CDOT
2904.000	9527.560	HARMON MBR	HARM
2914.500	9562.008	SPIRIT RIVER FM	SPRT R
2962.000	9717.848	FALHER MBR	FALH
3225.500	10582.350	BLUESKY FM	BLSK
3240.000	10629.922	GETHING FM	GETH
3347.000	10980.972	CADOMIN FM	CADM
3353.000	11000.656	NIKANASSIN FM	NIKA

Site ID: 146705      Source ID: 00/10-13-061-07W6/0

Latitude:      54.278472      Well Length:      3456.000  
Longitude:      118.906577  
KB Elevation:      1078.900      Status:      Standing Well

Well Name:      DOME ET AL CHICKEN 10-13-61-7

Depth Meters	Depth Feet	Horizon Name	
170.300	558.727	WAPIABI FM	WPBI
1734.000	5688.977	CHINOOK MBR	CHNK
1868.700	6130.906	COLORADO GRP	COLO
1965.800	6449.476	BADHEART FM	BADH
2063.300	6769.357	CARDIUM FM	CARD
2090.000	6856.956	CARDIUM SD	CARD SD
2104.300	6903.872	KASKAPAU FM	KPAU
2605.700	8548.885	DUNVEGAN FM	DUNV
2785.500	9138.780	SHAFTESBURY FM	SHFT
2828.600	9280.185	BASE FISH SCALES ZONE	BFSC
2906.300	9535.105	PADDY MBR	PADY
2927.700	9605.315	CADOTTE MBR	CDOT
2949.700	9677.493	HARMON MBR	HARM
2967.400	9735.564	NOTIKEWIN MBR	NOTI
2995.300	9827.101	FALHER MBR	FALH
3288.500	10789.042	BLUESKY FM	BLSK
3302.000	10833.334	GETHING FM	GETH
3411.800	11193.570	CADOMIN FM	CADM
3422.000	11227.034	NIKANASSIN FM	NIKA
3456.000	11338.583	TOTAL DEPTH	TD

Site ID: 95083 Source ID: 00/13-25-061-07W6/0

Latitude: 54.308736 Well Length: 3653.000  
Longitude: 118.917525  
KB Elevation: 1151.200 Status: Suspended Well

Well Name: DOME KAKWA 13-25-61-7

Depth Meters	Depth Feet	Horizon Name	
1741.000	5711.942	WAPIABI FM	WPBI
1780.000	5839.895	CHINOOK MBR	CHNK
1818.000	5964.567	COLORADO GRP	COLO
2008.000	6587.927	BADHEART FM	BADH
2107.000	6912.730	CARDIUM FM	CARD
2132.000	6994.751	CARDIUM SD	CARD SD
2145.000	7037.402	KASKAPAU FM	KPAU
2697.000	8848.426	DUNVEGAN FM	DUNV
2800.000	9186.352	SHAFTESBURY FM	SHFT
2870.000	9416.011	BASE FISH SCALES ZONE	BFSC
2954.000	9691.602	PADDY MBR	PADY
2976.000	9763.780	CADOTTE MBR	CDOT
3001.000	9845.801	HARMON MBR	HARM
3018.000	9901.575	SPIRIT RIVER FM	SPRT R
3332.000	10931.759	BLUESKY FM	BLSK
3335.000	10941.602	GETHING FM	GETH
3455.500	11336.942	CADOMIN FM	CADM
3464.000	11364.830	NIKANASSIN FM	NIKA
3635.000	11925.854	FERNIE GRP	FERN

Site ID: 95084      Source ID: 00/13-25-061-07W6/2

Latitude:      54.308736      Well Length:    3653.000  
Longitude:     118.917525  
KB Elevation:   1151.200      Status:    Suspended Well

Well Name:      DOME KAKWA 13-25-61-7

Depth Meters	Depth Feet	Horizon Name	
1741.000	5711.942	WAPIABI FM	WPBI
1780.000	5839.895	CHINOOK MBR	CHNK
1818.000	5964.567	COLORADO GRP	COLO
2008.000	6587.927	BADHEART FM	BADH
2107.000	6912.730	CARDIUM FM	CARD
2132.000	6994.751	CARDIUM SD	CARD SD
2145.000	7037.402	KASKAPAU FM	KPAU
2697.000	8848.426	DUNVEGAN FM	DUNV
2800.000	9186.352	SHAFTESBURY FM	SHFT
2870.000	9416.011	BASE FISH SCALES ZONE	BFSC
2954.000	9691.602	PADDY MBR	PADY
2976.000	9763.780	CADOTTE MBR	CDOT
3001.000	9845.801	HARMON MBR	HARM
3018.000	9901.575	SPIRIT RIVER FM	SPRT R
3332.000	10931.759	BLUESKY FM	BLSK
3335.000	10941.602	GETHING FM	GETH
3455.500	11336.942	CADOMIN FM	CADM
3464.000	11364.830	NIKANASSIN FM	NIKA
3635.000	11925.854	FERNIE GRP	FERN

Site ID: 146706      Source ID: 00/15-25-061-07W6/0

Latitude:      54.309119      Well Length:      1767.000  
Longitude:      118.907189  
KB Elevation:      1081.500      Status:      Capped Gaswell

Well Name:      DOME ET AL CHICKEN 15-25-61-7

Depth Meters	Depth Feet	Horizon Name	
1667.000	5469.160	WAPIABI FM	WPBI
1704.800	5593.176	CHINOOK MBR	CHNK
1767.000	5797.244	TOTAL DEPTH	TD

Site ID: 152250      Source ID: 00/05-27-061-07W6/0

Latitude:      54.301997      Well Length:      2010.000  
Longitude:      118.968059  
KB Elevation:      1327.000      Status:      Pumping Oilwell

Well Name:      DOME ET AL CHICKEN 5-27-61-7

Depth Meters	Depth Feet	Horizon Name	
1903.000	6243.438	WAPIABI FM	WPBI
1941.000	6368.110	CHINOOK MBR	CHNK
2010.000	6594.488	TOTAL DEPTH	TD

Site ID: 140934      Source ID: 00/10-28-061-07W6/0

Latitude:      54.307260      Well Length:      1977.000  
Longitude:      118.980339  
KB Elevation:      1312.900      Status:      Pumping Oilwell

Well Name:      DOME ET AL CHICKEN 10-28-61-7

Depth Meters	Depth Feet	Horizon Name	
1906.500	6254.921	WAPIABI FM	WPBI
1931.000	6335.302	CHINOOK MBR	CHNK
1977.000	6486.221	TOTAL DEPTH	TD

Site ID: 141011      Source ID: 00/06-03-062-04W6/0

Latitude:      54.331543      Well Length:    1943.000  
Longitude:     118.515780  
KB Elevation:   1006.500      Status:    Flowing Oilwell

Well Name:      DOME GULF KAKWA 6-3-62-4

Depth Meters	Depth Feet	Horizon Name	
1632.500	5355.971	WAPIABI FM	WPBI
1711.000	5613.517	CHINOOK MBR	CHNK
1730.000	5675.853	COLORADO GRP	COLO
1809.500	5936.680	BADHEART FM	BADH
1829.500	6002.297	MUSKIKI FM	MSKK
1879.500	6166.339	CARDIUM FM	CARD
1908.000	6259.843	CARDIUM SD	CARD SD
1943.000	6374.672	TOTAL DEPTH	TD

Site ID: 96142      Source ID: 00/10-03-062-04W6/0

Latitude:      54.337449      Well Length:      3217.400  
Longitude:      118.506262  
KB Elevation:      1060.200      Status:      Suspended Oilwell

Well Name:      DOME KAKWA 10-3-62-4

Depth Meters	Depth Feet	Horizon Name	
1607.000	5272.310	WAPIABI FM	WPBI
1747.000	5731.627	COLORADO GRP	COLO
1842.000	6043.307	BADHEART FM	BADH
1908.500	6261.483	CARDIUM FM	CARD
1941.000	6368.110	CARDIUM SD	CARD SD
1958.500	6425.525	KASKAPAU FM	KPAU
2422.000	7946.194	DUNVEGAN FM	DUNV
2501.000	8205.381	SHAFTESBURY FM	SHFT
2577.500	8456.365	BASE FISH SCALES ZONE	BFSC
2652.000	8700.788	PADDY MBR	PADY
2659.000	8723.754	CADOTTE MBR	CDOT
2687.500	8817.258	HARMON MBR	HARM
2698.000	8851.706	NOTIKWIN MBR	NOTI
2730.000	8956.693	FALHER A	FALHER A
2918.000	9573.491	WILRICH MBR	WILR
2984.500	9791.667	BLUESKY FM	BLSK
3004.000	9855.644	GETHING FM	GETH
3106.000	10190.289	CADOMIN FM	CADM
3113.000	10213.255	NIKANASSIN FM	NIKA
3198.000	10492.126	FERNIE GRP	FERN

Site ID: 141012      Source ID: 00/10-03-062-04W6/2

Latitude:      54.337449      Well Length:    3217.400  
Longitude:     118.506262  
KB Elevation:   1060.200      Status:    Flowing Oilwell

Well Name:      DOME KAKWA 10-3-62-4

Depth Meters	Depth Feet	Horizon Name	
1607.000	5272.310	WAPIABI FM	WPBI
1747.000	5731.627	COLORADO GRP	COLO
1842.000	6043.307	BADHEART FM	BADH
1908.500	6261.483	CARDIUM FM	CARD
1941.000	6368.110	CARDIUM SD	CARD SD
1958.500	6425.525	KASKAPAU FM	KPAU
2422.000	7946.194	DUNVEGAN FM	DUNV
2501.000	8205.381	SHAFTESBURY FM	SHFT
2577.500	8456.365	BASE FISH SCALES ZONE	BFSC
2652.000	8700.788	PADDY MBR	PADY
2659.000	8723.754	CADOTTE MBR	CDOT
2687.500	8817.258	HARMON MBR	HARM
2698.000	8851.706	NOTIKEWIN MBR	NOTI
2730.000	8956.693	FALHER A	FALHER A
2918.000	9573.491	WILRICH MBR	WILR
2984.500	9791.667	BLUESKY FM	BLSK
3004.000	9855.644	GETHING FM	GETH
3106.000	10190.289	CADOMIN FM	CADM
3113.000	10213.255	NIKANASSIN FM	NIKA
3198.000	10492.126	FERNIE GRP	FERN

Site ID: 96143      Source ID: 00/09-04-062-04W6/0

Latitude:      54.337641      Well Length:      2470.000  
Longitude:      118.529785  
KB Elevation:      952.700      Status:      Abandoned Oilwell

Well Name:      DOME ET AL KAKWA 9-4-62-4

Depth Meters	Depth Feet	Horizon Name	
1514.000	4967.192	WAPIABI FM	WPBI
1561.500	5123.032	CHINOOK MBR	CHNK
1656.000	5433.071	COLORADO GRP	COLO
1756.000	5761.155	BADHEART FM	BADH
1825.000	5987.533	CARDIUM FM	CARD
1853.500	6081.037	CARDIUM SD	CARD SD
1875.500	6153.215	KASKAPAU FM	KPAU
2332.000	7650.919	DUNVEGAN FM	DUNV
2456.000	8057.743	SHAFTESBURY FM	SHFT

Site ID: 152298      Source ID: 00/09-04-062-04W6/2

Latitude:      54.337641      Well Length:    2470.000  
Longitude:    118.529785  
KB Elevation:    952.700      Status:    Suspended Well

Well Name:      DOME ET AL KAKWA 9-4-62-4

Depth Meters	Depth Feet	Horizon Name	
1514.000	4967.192	WAPIABI FM	WPBI
1561.500	5123.032	CHINOOK MBR	CHNK
1656.000	5433.071	COLORADO GRP	COLO
1756.000	5761.155	BADHEART FM	BADH
1825.000	5987.533	CARDIUM FM	CARD
1853.500	6081.037	CARDIUM SD	CARD SD
1875.500	6153.215	KASKAPAU FM	KPAU
2332.000	7650.919	DUNVEGAN FM	DUNV
2456.000	8057.743	SHAFTESBURY FM	SHFT

Site ID: 96144      Source ID: 00/06-05-062-04W6/0

Latitude:      54.331370      Well Length:      2600.000  
Longitude:      118.566103  
KB Elevation:      1108.800      Status:      Suspended Well

Well Name:      CANHUNTER KAKWA 6-5-62-4

Depth Meters	Depth Feet	Horizon Name	
1691.500	5549.541	WAPIABI FM	WPBI
1736.000	5695.538	CHINOOK MBR	CHNK
1834.000	6017.061	COLORADO GRP	COLO
1929.000	6328.740	BADHEART FM	BADH
1998.000	6555.118	CARDIUM FM	CARD
2032.000	6666.667	CARDIUM SD	CARD SD
2053.500	6737.205	KASKAPAU FM	KPAU
2361.000	7746.063	SECOND WHITE SPECKLED S	H2WS
2475.000	8120.079	DUNVEGAN FM	DUNV
2570.500	8433.399	SHAFTESBURY FM	SHFT
2600.000	8530.184	TOTAL DEPTH	TD

Site ID: 141013      Source ID: 00/15-07-062-04W6/0

Latitude:      54.352956      Well Length:      1910.000  
Longitude:      118.581039  
KB Elevation:      972.800      Status:      Flowing Oilwell

Well Name:      DOME ET AL KAKWA 15-7-62-4

Depth Meters	Depth Feet	Horizon Name	
1535.000	5036.089	WAPIABI FM	WPBI
1578.000	5177.166	CHINOOK MBR	CHNK
1672.000	5485.564	COLORADO GRP	COLO
1768.000	5800.525	BADHEART FM	BADH
1791.500	5877.625	MUSKIKI FM	MSKK
1844.000	6049.869	CARDIUM FM	CARD
1873.500	6146.654	CARDIUM SD	CARD SD
1895.000	6217.192	KASKAPAU FM	KPAU
1910.000	6266.404	TOTAL DEPTH	TD

Site ID: 96145      Source ID: 00/02-08-062-04W6/0

Latitude: 54.343334      Well Length: 4980.000

Longitude: 118.567548

KB Elevation: 1126.200      Status: Suspended Well

Well Name: CDN-SUP ET AL KAKWA 2-8-62-4

NOTE: Data lines, in *italics*, represent true vertical depths.  
Data lines, in plain text, represent as-drilled depths.

Depth Meters	Depth Feet	Horizon Name	
1694.500	5559.383	WAPIABI FM	WPBI
1783.000	5849.738	COLORADO GRP	COLO
1928.500	6327.100	BADHEART FM	BADH I
2001.500	6566.601	CARDIUM FM	CARD
2031.000	6663.386	CARDIUM SD	CARD SD
2053.500	6737.205	KASKAPAU FM	KPAU
2473.000	8113.517	DUNVEGAN FM	DUNV
2527.000	8290.683	SHAFTESBURY FM	SHFT
2630.000	8628.609	BASE FISH SCALES ZONE	BFSC
2696.000	8845.145	PADDY MBR	PADY
2711.500	8895.998	CADOTTE MBR	CDOT
2738.000	8982.939	HARMON MBR	HARM
2748.500	9017.389	SPIRIT RIVER FM	SPRT R
3035.500	9958.990	GETHING FM	GETH
3161.500	10372.376	CADOMIN FM	CADM
3170.000	10400.263	NIKANASSIN FM	NIKA
<i>3254.000</i>	<i>10675.854</i>	<i>FERNIE GRP</i>	<i>FERN</i>
3259.000	10692.258	FERNIE GRP	FERN
3334.000	10938.320	NORDEGG MBR	NORD
3357.000	11013.780	DOIG FM	DOIG
3407.500	11179.462	MONTNEY FM	MONT
<i>3607.500</i>	<i>11835.630</i>	<i>BELLOY FM</i>	<i>BELL</i>
3609.000	11840.552	BELLOY FM	BELL
<i>3636.500</i>	<i>11930.774</i>	<i>DEBOLT FM</i>	<i>DBLT</i>
3637.500	11934.056	DEBOLT FM	DBLT
<i>3821.500</i>	<i>12537.730</i>	<i>SHUNDA FM</i>	<i>SHUN</i>
3826.500	12554.134	SHUNDA FM	SHUN
<i>3894.000</i>	<i>12775.591</i>	<i>PEKISKO FM</i>	<i>PEK</i>
3905.500	12813.320	PEKISKO FM	PEK
<i>3958.000</i>	<i>12985.564</i>	<i>BANFF FM</i>	<i>BNFF</i>
3968.500	13020.014	BANFF FM	BNFF
<i>4125.500</i>	<i>13535.105</i>	<i>WABAMUN GRP</i>	<i>WAB</i>
4151.000	13618.767	WABAMUN GRP	WAB
<i>4325.500</i>	<i>14191.273</i>	<i>WINTERBURN GRP</i>	<i>WINT</i>

4369.500	14335.631	WINTERBURN GRP	WINT
4377.500	14361.877	CALMAR FM	CALM
4383.000	14379.922	NISKU FM	NIS
4396.000	14422.572	IRETON FM	IRE
4408.500	14463.583	LEDUC FM	LED
4428.000	14527.560	CALMAR FM	CALM
4434.000	14547.244	NISKU FM	NIS
4448.000	14593.177	IRETON FM	IRE
4462.000	14639.108	LEDUC FM	LED

Site ID: 141014      Source ID: 00/16-08-062-04W6/0

Latitude:      54.352635      Well Length:      1869.400  
Longitude:      118.554332  
KB Elevation:      1017.800      Status:      Flowing Oilwell

Well Name:      CDN-SUP ET AL JAYAR 16-8-62-4

Depth Meters	Depth Feet	Horizon Name	
1551.500	5090.223	WAPIABI F:M	WPBI
1599.000	5246.063	CHINOOK MBR	CHNK
1693.000	5554.462	COLORADO GRP	COLO
1789.000	5869.423	BADHEART FM	BADH
1862.500	6110.564	CARDIUM FM	CARD
1869.400	6133.202	TOTAL DEPTH	TD

Site ID: 141015      Source ID: 00/08-09-062-04W6/0

Latitude:      54.345461      Well Length:      1865.000  
Longitude:      118.529944  
KB Elevation:      952.000      Status:      Flowing Oilwell

Well Name:      DOME ET AL KAKWA 8-9-62-4

Depth Meters	Depth Feet	Horizon Name	
1555.000	5101.706	WAPIABI FM	WPBI
1633.000	5357.612	CHINOOK MBR	CHNK
1653.000	5423.229	COLORADO GRP	COLO
1731.500	5680.774	BADHEART FM	BADH
1750.500	5743.110	MUSKIKI FM	MSKK
1799.500	5903.872	CARDIUM FM	CARD
1828.000	5997.375	CARDIUM SD	CARD SD
1850.000	6069.554	BLACKSTONE FM	BKST
1865.000	6118.767	TOTAL DEPTH	TD

Site ID: 152299      Source ID: 00/14-09-062-04W6/0

Latitude:      54.352468      Well Length:      1805.000  
Longitude:      118.540238  
KB Elevation:      937.600      Status:      Flowing Oilwell

Well Name:      CANHUNTER ET AL KAKWA 14-9-62-4

Depth Meters	Depth Feet	Horizon Name	
1473.000	4832.677	WAPIABI FM	WPBI
1518.000	4980.315	CHINOOK MBR	CHNK
1612.000	5288.714	COLORADO GRP	COLO
1711.000	5613.517	BADHEART FM	BADH
1730.000	5675.853	MUSKIKI FM	MSKK
1778.000	5833.333	CARDIUM FM	CARD
1805.000	5921.916	TOTAL DEPTH	TD

Site ID: 96146      Source ID: 00/16-09-062-04W6/0

Latitude:      54.353115      Well Length:      2407.000  
Longitude:      118.528649  
KB Elevation:      991.100      Status:      Flowing Oilwell

Well Name:      CANHUNTER ET AL JAYAR 16-9-62-4

Depth Meters	Depth Feet	Horizon Name	
1552.000	5091.864	WAPIABI FM	WPBI
1575.500	5168.963	CHINOOK MBR	CHNK
1669.000	5475.722	COLORADO GRP	COLO
1766.500	5795.604	BADHEART FM	BADH
1831.000	6007.218	CARDIUM FM	CARD
1865.000	6118.767	CARDIUM SD	CARD SD
1883.000	6177.822	KASKAPAU FM	KPAU
2336.500	7665.683	DUNVEGAN FM	DUNV
2407.000	7896.982	TOTAL DEPTH	TD

Site ID: 141016      Source ID: 00/02-10-062-04W6/0

Latitude:      54.344415      Well Length:      1973.000  
Longitude:      118.507487  
KB Elevation:      1055.600      Status:      Flowing Oilwell

Well Name:      DOME ET AL KAKWA 2-10-62-4

Depth Meters	Depth Feet	Horizon Name	
1665.000	5462.599	WAPIABI FM	WPBI
1741.000	5711.942	CHINOOK MBR	CHNK
1760.500	5775.919	COLORADO GRP	COLO
1838.000	6030.184	BADHEART FM	BADH
1859.500	6100.722	MUSKIKI FM	MSKK
1906.500	6254.921	CARDIUM FM	CARD
1936.500	6353.347	CARDIUM SD	CARD SD
1956.500	6418.963	KASKAPAU FM	KPAU
1973.000	6473.097	TOTAL DEPTH	TD

Site ID: 961471 Source ID: 00/10-10-062-04W6/0

Latitude: 54.350565 Well Length: 1916.800  
Longitude: 118.507968  
KB Elevation: 1042.700 Status: Flowing Oilwell

Well Name: ROANHUNTER ET AL JAYAR 10-10-62-4

Depth Meters	Depth Feet	Horizon Name	
1601.500	5254.265	WAPIABI FM	WPBI
1642.500	5388.780	CHINOOK MBR	CHNK
1735.500	5693.898	COLORADO GRP	COLO
1834.000	6017.061	BADHEART FM	BADH
1909.000	6263.124	CARDIUM FM	CARD
1916.800	6288.714	TOTAL DEPTH	TD

Site ID: 141017      Source ID: 00/12-15-062-04W6/0

Latitude:      54.366508      Well Length:      1950.000  
Longitude:      118.519290  
KB Elevation:      1024.600      Status:      Abandoned Well

Well Name:      CANHUNTER ET AL KAKWA 12-15-62-4

Depth Meters	Depth Feet	Horizon Name	
1573.000	5160.761	WAPIABI FM	WPBI
1621.500	5319.882	CHINOOK MBR	CHNK
1714.000	5623.360	COLORADO GRP	COLO
1811.000	5941.601	BADHEART FM	BADH
1831.500	6008.858	MUSKIKI FM	MSKK
1881.500	6172.900	CARDIUM FM	CARD
1909.000	6263.124	CARDIUM SD	CARD SD
1929.500	6330.381	KASKAPAU FM	KPAU
1950.000	6397.638	TOTAL DEPTH	TD

Site ID: 96148      Source ID: 00/11-16-062-04W6/0

Latitude: 54.366598      Well Length: 1851.000

Longitude: 118.540579

KB Elevation: 996.700      Status: Flowing Oilwell

Well Name: CANHUNTER ET AL JAYAR 11-16-62-4

Depth Meters	Depth Feet	Horizon Name	
1534.000	5032.809	WAPIABI FM	WPBI
1576.000	5170.604	CHINOOK MBR	CHNK
1669.000	5475.722	COLORADO GRP	COLO
1776.000	5826.772	BADHEART FM	BADH
1843.500	6048.229	CARDIUM FM	CARD
1851.000	6072.835	TOTAL DEPTH	TD

Site ID: 96149      Source ID: 00/06-17-062-04W6/0

Latitude:      54.360114      Well Length:      2540.000  
Longitude:      118.565421  
KB Elevation:      1069.100      Status:      Flowing Oilwell

Well Name:      CANHUNTER CDN-SUP KAKWA 6-17-62-4

Depth Meters	Depth Feet	Horizon Name	
1599.500	5247.704	WAPIABI FM	WPBI
1735.000	5692.257	COLORADO GRP	COLO
1830.000	6003.937	BADHEART FM	BADH
1902.000	6240.158	CARDIUM FM	CARD
1931.500	6336.942	CARDIUM SD	CARD SD
1957.000	6420.604	KASKAPAU FM	KPAU
2412.000	7913.386	DUNVEGAN FM	DUNV
2505.000	8218.504	SHAFTESBURY FM	SHFT
2540.000	8333.334	TOTAL DEPTH	TD

Site ID: 141018      Source ID: 00/16-18-062-04W6/0

Latitude:      54.368077      Well Length:      1880.000  
Longitude:      118.577682  
KB Elevation:      985.200      Status:      Flowing Oilwell

Well Name:      DOME ET AL KAKWA 16-18-62-4

Depth Meters	Depth Feet	Horizon Name	
1510.000	4954.068	WAPIABI FM	WPBI
1553.000	5095.145	CHINOOK MBR	CHNK
1646.000	5400.263	COLORADO GRP	COLO
1740.000	5708.662	BADHEART FM	BADH
1814.000	5951.444	CARDIUM FM	CARD
1842.000	6043.307	CARDIUM SD	CARD SD
1855.000	6085.958	KASKAPAU FM	KPAU
1880.000	6167.979	TOTAL DEPTH	TD

Site ID: 96150      Source ID: 00/06-19-062-04W6/0

Latitude:      54.374605      Well Length:      1720.000  
Longitude:      118.591548  
KB Elevation:      819.100      Status:      Flowing Oilwell

Well Name:      DOME ET AL KAKWA 6-19-62-4

Depth Meters	Depth Feet	Horizon Name	
1340.000	4396.326	WAPIABI FM	WPBI
1386.000	4547.244	CHINOOK MBR	CHNK
1479.500	4854.003	COLORADO GRP	COLO
1645.000	5396.982	CARDIUM FM	CARD
1675.000	5495.407	CARDIUM SD	CARD SD
1697.000	5567.585	KASKAPAU FM	KPAU
1720.000	5643.045	TOTAL DEPTH	TD

Site ID: 141019      Source ID: 00/10-19-062-04W6/0

Latitude:      54.379873      Well Length:      1755.000  
Longitude:      118.580964  
KB Elevation:      868.800      Status:      Flowing Oilwell

Well Name:      DOME ET A KAKWA 10-19-62-4

Depth Meters	Depth Feet	Horizon Name	
1384.500	4542.323	WAPIABI FM	WPBI
1430.000	4691.601	CHINOOK MBR	CHNK
1471.500	4827.756	COLORADO GRP	COLO
1615.000	5298.557	BADHEART FM	BADH
1638.000	5374.016	MUSKIKI FM	MSKK
1688.600	5540.026	CARDIUM FM	CARD
1716.300	5630.906	CARDIUM SD	CARD SD
1733.800	5688.320	KASKAPAU FM	KPAU
1755.000	5757.874	TOTAL DEPTH	TD

Site ID: 141020`      Source ID: 00/05-20-062-04W6/0

Latitude:      54.375902      Well Length:      1756.600  
Longitude:      118.567286  
KB Elevation:      922.300      Staatus:      Flowing Oilwell

Well Name:      CANHUNTER ET AL KAKWA 5-20-62-4

Depth Meters	Depth Feet	Horizon Name	
1439.500	4722.769	WAPIABI FM	WPBI
1485.500	4873.688	CHINOOK MBR	CHNK
1577.000	5173.885	COLORADO GRP	COLO
1672.500	5487.205	BADHEART FM	BADH
1748.200	5735.564	CARDIUM FM	CARD
1756.600	5763.124	TOTAL DEPTH	TD

Site ID: 96152      Source ID: 00/11-22-062-04W6/0

Latitude: 54.380790      Well Length: 3570.000  
Longitude: 118.515569  
KB Elevation: 1071.500      Status: Capped Gaswell

Well Name: DOME ET AL KAKWA 11-22-62-4

Depth Meters	Depth Feet	Horizon Name	
1618.500	5310.040	WAPIABI FM	WPBI
1746.000	5728.347	COLORADO GRP	COLO
1842.500	6044.948	BADHEART FM	BADH
1912.000	6272.966	CARDIUM FM	CARD
1939.000	6361.549	CARDIUM SD	CARD SD
1957.000	6420.604	KASKAPAU FM	KPAU
2324.000	7624.672	DOE CREEK MBR	DOE CK
2359.000	7739.501	DUNVEGAN FM	DUNV
2408.000	7900.263	SHAFTESBURY FM	SHFT
2521.000	8270.998	BASE FISH SCALES ZONE	BFSC
2597.000	8520.342	PADDY MBR	PADY
2609.000	8559.712	CADOTTE MBR	CDOT
2631.000	8631.890	HARMON MBR	HARM
2639.000	8658.137	SPIRIT RIVER FM	SPRT R
2923.000	9589.896	BLUESKY FM	BLSK
2942.000	9652.231	GETHING FM	GETH
3045.000	9990.158	CADOMIN FM	CADM
3056.500	10027.888	NIKANASSIN FM	NIKA
3125.000	10252.625	FERNIE GRP	FERN
3208.000	10524.935	NORDEGG MBR	NORD
3230.000	10597.113	TRIASSIC SYSTEM	TRIA SYS
3479.500	11415.683	BELLOY FM	BELL
3496.000	11469.816	DEBOLT FM	DBLT

Site ID: 141021      Source ID: 00/06-30-062-04W6/0

Latitude:      54.389837      Well Length:      1770.000  
Longitude:      118.591365  
KB Elevation:      900.600      Status:      Flowing Oilwell

Well Name:      DOME ET AL KAKWA 6-30-62-4

Depth Meters	Depth Feet	Horizon Name	
1405.000	4609.580	WAPIABI FM	WPBI
1450.000	4757.218	CHINOOK MBR	CHNK
1541.500	5057.415	COLORADO GRP	COLO
1635.000	5364.173	BADHEART FM	BADH
1658.000	5439.633	MUSKIKI FM	MSKK
1711.000	5613.517	CARDIUM FM	CARD
1735.700	5694.554	CARDIUM SD	CARD SD
1752.500	5749.672	KASKAPAU FM	KPAU
1770.000	5807.087	TOTAL DEPTH	TD

Site ID: 96153      Source ID: 00/06-31-062-04W6/0

Latitude: 54.403244      Well Length: 2300.000  
Longitude: 118.590313  
KB Elevation: 959.400      Status: Suspended Well

Well Name:      PRECAM ET AL KAKWA 6-31-62-4

Depth Meters	Depth Feet	Horizon Name	
1526.000	5006.562	WAPIABI FM	WPBI
1597.000	5239.501	COLORADO GRP	COLO
1693.000	5554.462	BADHEART FM	BADH
1763.000	5784.121	CARDIUM FM	CARD
1790.000	5872.704	CARDIUM SD	CARD SD
1814.000	5951.444	KASKAPAU FM	KPAU
2236.000	7335.958	DUNVEGAN FM	DUNV
2300.000	7545.932	TOTAL DEPTH	TD

Site ID: 96154      Source ID: 00/06-31-062-04W6/2

Latitude:      54.403244      Well Length:      2300.000  
Longitude:      118.590313  
KB Elevation:      959.400      Status:      Suspended Well

Well Name:      PRECAM ET AL KAKWA 6-31-62-4

Depth Meters	Depth Feet	Horizon Name	
1526.000	5006.562	WAPIABI FM	WPBI
1597.000	5239.501	COLORADO GRP	COLO
1693.000	5554.462	BADHEART FM	BADH
1763.000	5784.121	CARDIUM FM	CARD
1790.000	5872.704	CARDIUM SD	CARD SD
1814.000	5951.444	KASKAPAU FM	KPAU
2236.000	7335.958	DUNVEGAN FM	DUNV
2300.000	7545.932	TCTAL DEPTH	TD

Site ID: 96155      Source ID: 00/06-06-062-05W6/0

Latitude: 54.331551      Well Length: 3286.000  
Longitude: 118.740470  
KB Elevation: 1079.400      Status: Capped Gaswell

Well Name: DOME ET AL KAKWA 6-6-62-5

Depth Meters	Depth Feet	Horizon Name	
1723.000	5652.887	WAPIABI FM	WPBI
1811.500	5943.242	COLORADO GRP	COLO
1912.000	6272.966	BADHEART FM	BADH
1989.000	6525.591	CARDIUM FM	CARD
2023.000	6637.139	CARDIUM SD	CARD SD
2036.500	6681.431	KASKAPAU FM	KPAU
2519.900	8267.389	DUNVEGAN FM	DUNV
2597.200	8520.997	SHAFTESBURY FM	SHFT
2685.000	8809.056	BASE FISH SCALES ZONE	BFSC
2767.500	9079.725	PADDY MBR	PADY
2779.000	9117.454	CADOTTE MBR	CDOT
2811.500	9224.082	HARMON MBR	HARM
2822.500	9260.171	NOTIKEWIN MBR	NOTI
2882.800	9458.006	FALHER MBR	FALH
3064.800	10055.118	WILRICH MBR	WILR
3118.500	10231.300	BLUESKY FM	BLSK
3138.000	10295.276	GETHING FM	GETH
3240.000	10629.922	CADOMIN FM	CADM
3252.500	10670.932	NIKANASSIN FM	NIKA

Site ID: 96156 Source ID: 00/06-06-062-05W6/2

Latitude: 54.331551 Well Length: 3286.000  
Longitude: 118.740470  
KB Elevation: 1079.400 Status: Flowing Gaswell

Well Name: DOME ET AL KAKWA 6-6-62-5

Depth Meters	Depth Feet	Horizon Name	
1723.000	5652.887	WAPIABI FM	WPBI
1811.500	5943.242	COLORADO GRP	COLO
1912.000	6272.966	BADHEART FM	BADH
1989.000	6525.591	CARDIUM FM	CARD
2023.000	6637.139	CARDIUM SD	CARD SD
2036.500	6681.431	KASKAPAU FM	KPAU
2519.900	8267.389	DUNVEGAN FM	DUNV
2597.200	3520.997	SHAFTESBURY FM	SHFT
2685.000	8809.056	BASE FISH SCALES ZONE	BFSC
2767.500	9079.725	PADDY MBR	PADY
2779.000	9117.454	CADOTTE MBR	CDOT
2811.500	9224.082	HARMON MBR	HARM
2822.500	9260.171	NOTIKWIN MBR	NOTI
2882.800	9458.006	FALHER MBR	FALH
3064.800	10055.118	WILRICH MBR	WILR
3118.500	10231.300	BLUESKY FM	BLSK
3138.000	10295.276	GETHING FM	GETH
3240.000	10629.922	CADOMIN FM	CADM
3252.500	10670.932	NIKANASSIN FM	NIKA

Site ID: 96157 Source ID: 00/06-08-062-05W6/0

Latitude: 54.345743 Well Length: 3187.000  
Longitude: 118.716648  
KB Elevation: 988.000 Status: Flowing Gaswell

Well Name: DOME ET AL KAKWA 6-8-62-5

Depth Meters	Depth Feet	Horizon Name	
1565.000	5134.515	WAPIABI FM	WPBI
1695.000	5561.024	COLORADO GRP	COLO
1800.000	5905.512	BADHEART FM	BADH
1873.000	6145.013	CARDIUM FM	CARD
1908.200	6260.499	CARDIUM SD	CARD SD
1926.000	6318.898	KASKAPAU FM	KPAU
2394.000	7854.331	DUNVEGAN FM	DUNV
2495.600	8187.665	SHAFTESBURY FM	SHFT
2559.000	8395.670	BASE FISH SCALES ZONE	BFSC
2637.000	8651.575	PADDY MBR	PADY
2652.000	8700.788	CADOTTE MBR	CDOT
2684.000	8805.774	HARMON MBR	HARM
2691.000	8828.740	SPIRIT RIVER FM	SPRT R
2994.000	9822.835	BLUESKY FM	BLSK
3003.000	9852.362	GETHING FM	GETH
3116.000	10223.098	CADOMIN FM	CADM
3126.500	10257.546	NIKANASSIN FM	NIKA

Site ID: 96158      Source ID: 00/06-08-062-05W6/2

Latitude: 54.345743      Well Length: 3187.000

Longitude: 118.716648

KB Elevation: 988.000      Status: Flowing Gaswell

Well Name: DOME ET AL KAKWA 6-8-62-5

Depth Meters	Depth Feet	Horizon Name	
1565.000	5134.515	WAPIABI FM	WPBI
1695.000	5561.024	COLORADO GRP	COLO
1800.000	5905.512	BADHEART FM	BADH
1873.000	6145.013	CARDIUM FM	CARD
1908.200	6260.499	CARDIUM SD	CARD SD
1926.000	6318.898	KASKAPAU FM	KPAU
2394.000	7854.331	DUNVEGAN FM	DUNV
2495.600	8187.665	SHAFTESBURY FM	SHFT
2559.000	8395.670	BASE FISH SCALES ZONE	BFSC
2637.000	8651.575	PADDY MBR	PADY
2652.000	8700.788	CADOTTE MBR	CDOT
2684.000	8805.774	HARMON MBR	HARM
2691.000	8828.740	SPIRIT RIVER FM	SPRT R
2994.000	9822.835	BLUESKY FM	BLSK
3003.000	9852.362	GETHING FM	GETH
3116.000	10223.098	CADOMIN FM	CADM
3126.500	10257.546	NIKANASSIN FM	NIKA

Site ID: 96159 Source ID: 00/15-12-062-05W6/0

Latitude: 54.352266 Well Length: 3062.000  
Longitude: 118.605890  
KB Elevation: 905.500 Status: Capped Gaswell

Well Name: DOME ET AL KAKWA 15-12-62-5

Depth Meters	Depth Feet	Horizon Name	
1471.000	4826.116	WAPIABI FM	WPBI
1516.000	4973.753	CHINOOK MBR	CHNK
1612.500	5290.354	COLORADO GRP	COLO
1707.000	5600.394	BADHEART FM	BADH
1781.000	5843.176	CARDIUM FM	CARD
1814.000	5951.444	CARDIUM SD	CARD SD
1835.500	6021.982	KASKAPAU FM	KPAU
2206.000	7237.533	DUNVEGAN FM	DUNV
2327.000	7634.515	SHAFTESBURY FM	SHFT
2427.000	7962.599	BASE FISH SCALES ZONE	BFSC
2504.500	8216.864	PADDY MBR	PADY
2513.000	8244.751	CADOTTE MBR	CDOT
2537.500	8325.132	HARMON MBR	HARM
2548.000	8359.580	NOTIKEWIN MBR	NOTI
2569.000	8428.478	FALHER A	FALHER A
2768.000	9081.365	WILRICH MBR	WILR
2843.500	9329.068	BLUESKY FM	BLSK
2846.500	9338.911	GETHING FM	GETH
2957.000	9701.444	CADOMIN FM	CADM
2966.000	9730.972	NIKANASSIN FM	NIKA
3044.500	9988.518	FERNIE GRP	FERN

Site ID: 96160      Source ID: 00/11-22-062-05W6/0

Latitude: 54.380437      Well Length: 2015.000  
Longitude: 118.665908  
KB Elevation: 1085.900      Status: Flowing Oilwell

Well Name: UNION ESSO MUSREAU 11-22-62-5

Depth Meters	Depth Feet	Horizon Name	
1619.000	5311.680	WAPIABI FM	WPBI
1755.500	5759.515	COLORADO GRP	COLO
1851.000	6072.835	BADHEART FM	BADH
1922.000	6305.774	CARDIUM FM	CARD
1959.000	6427.166	CARDIUM SD	CARD SD
1977.000	6486.221	KASKAPAU FM	KPAU

Site ID: 96161      Source ID: 00/08-23-062-05W6/0

Latitude:      54.375169      Well Length:      1815.000  
Longitude:      118.629057  
KB Elevation:      967.300      Status:      Flowing Oilwell

Well Name:      CANHUNTER ET AL KAKWA 8-23-62-5

Depth Meters	Depth Feet	Horizon Name	
1490.000	4888.452	WAPIABI FM	WPBI
1538.500	5047.572	CHINOOK MBR	CHNK
1631.500	5352.690	COLORADO GRP	COLO
1724.500	5657.809	BADHEART FM	BADH
1806.000	5925.197	CARDIUM FM	CARD
1815.000	5954.725	TOTAL DEPTH	TD

Site ID: 152300      Source ID: 00/11-23-062-05W6/0

Latitude:      54.380237      Well Length:    1899.000  
Longitude:     118.642044  
KB Elevation:   1046.500      Status:    Flowing Oilwell

Well Name:      CANHUNTER ET AL KAKWA 11-23-62-5

Depth Meters	Depth Feet	Horizon Name	
1562.000	5124.672	WAPIABI FM	WPBI
1612.000	5288.714	CHINOOK MBR	CHNK
1704.500	5592.192	COLORADO GRP	COLO
1795.000	5889.108	BADHEART FM	BADH
1823.000	5980.971	MUSKIKI FM	MSKK
1869.000	6131.890	CARDIUM FM	CARD
1899.000	6230.315	TOTAL DEPTH	TD

Site ID: 96162 Source ID: 00/06-24-062-05W6/0

Latitude: 54.374572 Well Length: 3022.000  
Longitude: 118.616749  
KB Elevation: 929.000 Status: Capped Gaswell

Well Name: DOME ET AL CHIME 6-24-62-5

Depth Meters	Depth Feet	Horizon Name	
1456.000	4776.903	WAPIABI FM	WPBI
1502.000	4927.822	CHINOOK MBR	CHNK
1596.000	5236.221	COLORADO GRP	COLO
1689.000	5541.339	BADHEART FM	BADH
1763.000	5784.121	CARDIUM FM	CARD
1795.000	5889.108	CARDIUM SD	CARD SD
1817.000	5961.286	KASKAPAU FM	KPAU
2244.000	7362.205	DUNVEGAN FM	DUNV
2373.500	7787.074	SHAFTESBURY FM	SHFT
2404.000	7887.139	BASE FISH SCALES ZONE	BFSC
2485.000	8152.887	PEACE RIVER FM	PR
2542.000	8339.896	SPIRIT RIVER FM	SPRT R
2827.000	9274.935	BLUESKY FM	BLSK
2833.000	9294.620	GETHING FM	GETH
2957.000	9701.444	CADOMIN FM	CADM
2966.000	9730.972	NIKANASSIN FM	NIKA

Site ID: 141022      Source ID: 00/16-24-062-05W6/0

Latitude:      54.382625      Well Length:      1765.000  
Longitude:      118.604674  
KB Elevation:      873.100      Status:      Flowing Oilwell

Well Name:      DOME ET AL KAKWA 16-24-62-5

Depth Meters	Depth Feet	Horizon Name	
1389.500	4558.727	WAPIABI FM	WPBI
1434.000	4704.725	CHINOOK MBR	CHNK
1526.500	5008.202	COLORADO GRP	COLO
1619.000	5311.680	BADHEART FM	BADH
1693.000	5554.462	CARDIUM FM	CARD
1724.000	5656.168	CARDIUM SD	CARD SD
1761.000	5777.559	KASKAPAU FM	KPAU
1765.000	5790.683	TOTAL DEPTH	TD

Site ID: 96163      Source ID: 00/04-25-062-05W6/0

Latitude: 54.388474      Well Length: 1900.000

Longitude: 118.617740

KB Elevation: 1007.400      Status: Suspended Well

Well Name: FRANCANA ET AL KAKWA 4-25-62-5

Depth Meters	Depth Feet	Horizon Name	
1471.000	4826.116	WAPIABI FM	WPBI
1510.000	4954.068	CHINOOK MBR	CHNK
1608.500	5277.231	COLORADO GRP	COLO
1753.000	5751.313	BADHEART FM	BADH
1826.500	5992.454	CARDIUM FM	CARD
1858.000	6095.801	CARDIUM SD	CARD SD
1878.000	6161.417	KASKAPAU FM	KPAU

Site ID: 96164      Source ID: 00/04-25-062-05W6/2

Latitude:      54.388474      Well Length:      1900.000  
Longitude:      118.617740  
KB Elevation:      1007.400      Status:      Flowing Oilwell

Well Name:      FRANCA ET AL KAKWA 4-25-62-5

Depth Meters	Depth Feet	Horizon Name	
1471.000	4826.116	WAPIABI FM	WPBI
1510.000	4954.068	CHINOOK MBR	CHNK
1608.500	5277.231	COLORADO GRP	COLO
1753.000	5751.313	BADHEART FM	BADH
1826.500	5992.454	CARDIUM FM	CARD
1858.000	6095.801	CARDIUM SD	CARD SD
1878.000	6161.417	KASKAPAU FM	KPAU

Site ID: 141023      Source ID: 00/10-25-062-05W6/0

Latitude:      54.394588      Well Length:      1855.000  
Longitude:      118.607371  
KB Elevation:      980.000      Status:      Flowing Oilwell

Well Name:      SCEPTRE ET AL KAKWA 10-25-62-5

Depth Meters	Depth Feet	Horizon Name	
1482.000	4862.205	WAPIABI FM	WPBI
1528.500	5014.764	CHINOOK MBR	CHNK
1620.000	5314.961	COLORADO GRP	COLO
1711.000	5613.517	BADHEART FM	BADH
1785.000	5856.299	CARDIUM FM	CARD
1815.000	5954.725	CARDIUM SD	CARD SD
1837.000	6026.903	KASKAPAU FM	KPAU
1855.000	6085.958	TOTAL DEPTH	TD

Site ID: 96165      Source ID: 00/06-26-062-05W6/0

Latitude: 54.388843      Well Length: 2460.000  
Longitude: 118.640202  
KB Elevation: 1033.800      Status: Flowing Oilwell

Well Name: CANHUNTER CDN-SUP KAKWA 6-26-62-5

Depth Meters	Depth Feet	Horizon Name	
1553.000	5095.145	WAPIABI FM	WPBI
1778.500	5834.974	BADHEART FM	BADH
1852.000	6076.116	CARDIUM FM	CARD
1887.500	6192.585	CARDIUM SD	CARD SD
1903.000	6243.438	KASKAPAU FM	KPAU
2333.000	7654.200	DUNVEGAN FM	DUNV
2417.000	7929.790	SHAFTESBURY FM	SHFT
2460.000	8070.866	TOTAL DEPTH	TD

Site ID: 141024      Source ID: 00/16-26-062-05W6/0

Latitude:      54.396103      Well Length:      1838.000  
Longitude:      118.629946  
KB Elevation:      1009.300      Status:      Flowing Oilwell

Well Name:      CANHUNTER ET AL KAKWA 16-26-62-5

Depth Meters	Depth Feet	Horizon Name	
1520.000	4986.877	WAPIABI FM	WPBI
1563.000	5127.953	CHINOOK MBR	CHNK
1658.000	5439.633	COLORADO GRP	COLO
1746.500	5729.987	BADHEART FM	BADH
1822.000	5977.690	CARDIUM FM	CARD
1838.600	6032.152	TOTAL DEPTH	TD

Site ID: 96166      Source ID: 00/16-27-062-05W6/0

Latitude: 54.396105      Well Length: 1815.000

Longitude: 118.654240

KB Elevation: 982.100      Status: Flowing Oilwell

Well Name: CANHUNTER ET AL KAKWA 16-27-62-5

Depth Meters	Depth Feet	Horizon Name	
1427.000	4681.759	WAPIABI FM	WPBI
1584.800	5199.476	COLORADO GRP	COLO
1727.000	5666.011	BADHEART FM	BADH
1815.000	5954.725	TOTAL DEPTH	TD

Site ID: 96167 Source ID: 00/07-29-062-05W6/0

Latitude: 54.389580 Well Length: 3730.000  
Longitude: 118.706555  
KB Elevation: 1116.500 Status: Suspended Well

Well Name: ESSO UNION KAKWA 7-29-62-5

Depth Meters	Depth Feet	Horizon Name	
1622.000	5321.522	WAPIABI FM	WPBI
1767.800	5799.869	COLORADO GRP	COLO
1861.000	6105.643	BADHEART FM	BADH
1933.000	6341.864	CARDIUM FM	CARD
1970.900	6466.208	CARDIUM SD	CARD SD
1978.600	6491.470	KASKAPAU FM	KPAU
2419.700	7938.648	DUNVEGAN FM	DUNV
2528.000	8293.964	SHAFTESBURY FM	SHFT
2620.500	8597.441	BASE FISH SCALES ZONE	BFSC
2700.200	8858.924	PADDY MBR	PADY
2721.400	8928.478	CADOTTE MBR	CDOT
2737.800	8982.284	HARMON MBR	HARM
2761.900	9061.352	SPIRIT RIVER FM	SPRT R
3053.000	10016.404	BLUESKY FM	BLSK
3070.200	10072.835	GETHING FM	GETH
3181.100	10436.681	CADOMIN FM	CADM
3186.500	10454.396	NIKANASSIN FM	NIKA
3298.700	10822.507	FERNIE GRP	FERN
3374.000	11069.554	NORDEGG MBR	NORD
3395.000	11138.452	TRIASSIC SYSTEM	TRIA SYS
3484.200	11431.103	MONTNEY FM	MONT
3691.000	12109.580	BELLOY FM	BELL

Site ID: 152301      Source ID: 00/16-31-062-05W6/0

Latitude:      54.410876      Well Length:      1964.000  
Longitude:      118.729718  
KB Elevation:      1099.600      Status:      Flowing Oilwell

Well Name:      UNOCAL ET AL KAKWA 16-31-62-5

Depth Meters	Depth Feet	Horizon Name	
1596.000	5236.221	WAPIABI FM	WPBI
1639.500	5378.937	CHINOOK MBR	CHNK
1737.000	5698.819	COLORADO GRP	COLO
1827.000	5994.095	BADHEART FM	BADH
1855.000	6085.958	MUSKIKI FM	MSKK
1902.000	6240.158	CARDIUM FM	CARD
1935.500	6350.066	CARDIUM SD	CARD SD
1964.000	6443.570	TOTAL DEPTH	TD

Site ID: 96168      Source ID: 00/01-33-062-05W6/0

Latitude:      54.402726      Well Length:      1901.000  
Longitude:      118.678750  
KB Elevation:      1016.700      Status:      Flowing Oilwell

Well Name:      UNION ESSO KAKWA 1-33-62-5

Depth Meters	Depth Feet	Horizon Name	
1542.000	5059.055	WAPIABI FM	WPBI
1670.000	5479.003	COLORADO GRP	COLO
1761.000	5777.559	BADHEART FM	BADH
1832.000	6010.499	CARDIUM FM	CARD
1866.000	6122.047	CARDIUM SD	CARD SD
1884.000	6181.103	KASKAPAU FM	KPAU

Site ID: 96169      Source ID: 00/09-34-062-05W6/0

Latitude: 54.409063      Well Length: 1867.000  
Longitude: 118.653174  
KB Elevation: 997.300      Status: Flowing Oilwell

Well Name: UNION ET AL KAKWA 9-34-62-5

Depth Meters	Depth Feet	Horizon Name	
1426.300	4679.462	WAPIABI FM	WPBI
1584.500	5198.491	COLORADO GRP	COLO
1729.500	5674.213	BADHEART FM	BADH
1805.000	5921.916	CARDIUM FM	CARD
1835.000	6020.341	CARDIUM SD	CARD SD
1847.000	6059.711	KASKAPAU FM	KPAU
1867.000	6125.328	TOTAL DEPTH	TD

Site ID: 152302      Source ID: 00/02-35-062-05W6/0

Latitude:      54.402622      Well Length:      1840.000  
Longitude:      118.631465  
KB Elevation:      975.300      Status:      Flowing Oilwell

Well Name:      DOME ET AL KAKWA 2-35-62-5

Depth Meters	Depth Feet	Horizon Name	
1474.000	4835.958	WAPIABI FM	WPBI
1518.000	4980.315	CHINOOK MBR	CHNK
1609.000	5278.872	COLORADO GRP	COLO
1698.300	5571.851	BADHEART FM	BADH
1724.000	5656.168	MUSKIKI FM	MSKK
1770.000	5807.087	CARDIUM FM	CARD
1801.000	5908.793	CARDIUM SD	CARD SD
1820.000	5971.129	KASKAPAU FM	KPAU
1840.000	6036.746	TOTAL DEPTH	TD

Site ID: 152303      Source ID: 00/06-35-062-05W6/0

Latitude:      54.404550      Well Length:      1850.000  
Longitude:      118.641413  
KB Elevation:      978.400      Status:      Suspended Oilwell

Well Name:      UNOCAL ET AL KAKWA 6-35-62-5

Depth Meters	Depth Feet	Horizon Name	
1467.500	4814.633	WAPIABI FM	WPBI
1527.000	5009.843	CHINOOK MBR	CHNK
1619.500	5313.320	COLORADO GRP	COLO
1710.500	5611.877	BADHEART FM	BADH
1736.000	5695.538	MUSKIKI FM	MSKK
1785.600	5858.268	CARDIUM FM	CARD
1815.500	5956.365	CARDIUM SD	CARD SD
1849.200	6066.929	TOTAL DEPTH	TD

Site ID: 141025      Source ID: 00/03-36-062-05W6/0

Latitude:      54.402770      Well Length:      1842.000  
Longitude:      118.617015  
KB Elevation:      981.000      Status:      Flowing Oilwell

Well Name:      DOME ET AL KAKWA 3-36-62-5

Depth Meters	Depth Feet	Horizon Name	
1474.000	4835.958	WAPIABI FM	WPBI
1523.500	4998.360	CHINOOK MBR	CHNK
1615.000	5298.557	COLORADO GRP	COLO
1706.000	5597.113	BADHEART FM	BADH
1731.000	5679.134	MUSKIKI FM	MSKK
1760.000	5774.278	CARDIUM FM	CARD
1809.000	5935.040	CARDIUM SD	CARD SD
1816.000	5958.005	KASKAPAU FM	KPAU
1842.000	6043.307	TOTAL DEPTH	TD

Site ID: 96170      Source ID: 00/09-07-062-06W6/0

Latitude: 54.351288      Well Length: 2635.000  
Longitude: 118.879314  
KB Elevation: 1198.300      Status: Abandoned Well

Well Name: ANDEX ET AL KAKWA 9-7-62-6

Depth Meters	Depth Feet	Horizon Name	
1773.600	5818.898	WAPIABI FM	WPBI
2026.000	6646.982	BADHEART FM	BADH
2110.000	6922.572	CARDIUM FM	CARD
2138.000	7014.436	CARDIUM SD	CARD SD

Site ID: 96171      Source ID: 00/07-10-062-06W6/0

Latitude:      54.346658      Well Length:      3474.000  
Longitude:      118.808857  
KB Elevation:      1165.700      Status:      Capped Gaswell

Well Name:      DOME ET AL KAKWA 7-10-62-6

Depth Meters	Depth Feet	Horizon Name	
1722.500	5651.247	WAPIABI FM	WPBI
1762.000	5780.840	CHINOOK MBR	CHNK
1880.500	6169.620	COLORADO GRP	COLO
1986.000	6515.748	BADHEART FM	BADH
2053.000	6735.564	CARDIUM FM	CARD
2091.000	6860.236	CARDIUM SD	CARD SD
2100.500	6891.404	KASKAPAU FM	KPAU
2601.000	8533.465	DUNVEGAN FM	DUNV
2701.500	8863.189	SHAFTESBURY FM	SHFT
2776.000	9107.612	BASE FISH SCALES ZONE	BFSC
2865.000	9399.606	PADDY MBR	PADY
2873.500	9427.494	CADOTTE MBR	CDOT
2906.000	9534.121	HARMON MBR	HARM
2920.000	9580.053	NOTIKEWIN MBR	NOTI
3024.000	9921.260	FALHER A	FALHER A
3162.000	10374.016	WILRICH MBR	WILR
3212.000	10538.058	BLUESKY FM	BLSK
3231.500	10602.034	GETHING FM	GETH
3337.000	10948.163	CADOMIN FM	CADM
3342.000	10964.567	NIKANASSIN FM	NIKA

Site ID: 96172      Source ID: 00/07-18-062-06W6/0

Latitude:      54.360486      Well Length:      3495.000  
Longitude:      118.881488  
KB Elevation:      1193.400      Status:      Suspended Oilwell

Well Name:      DOME ET AL KAKWA 7-18-62-6

Depth Meters	Depth Feet	Horizon Name	
1743.600	5720.473	WAPIABI FM	WPBI
1900.000	6233.596	COLORADO GRP	COLO
1994.000	6541.995	BADHEART FM	BADH
2078.000	6817.585	CARDIUM FM	CARD
2110.000	6922.572	CARDIUM SD	CARD SD
2126.500	6976.706	KASKAPAU FM	KPAU
2644.500	8676.182	DUNVEGAN FM	DUNV
2752.000	9028.872	SHAFTESBURY FM	SHFT
2821.500	9256.890	BASE FISH SCALES ZONE	BFSC
2918.500	9575.132	PADDY MBR	PADY
2926.000	9599.738	CADOTTE MBR	CDOT
2946.800	9667.979	HARMON MBR	HARM
2967.700	9736.549	SPIRIT RIVER FM	SPRT R
3279.500	10759.515	GETHING FM	GETH
3402.000	11161.418	CADOMIN FM	CADM
3410.500	11189.305	NIKANASSIN FM	NIKA

Site ID: 96173 Source ID: 00/07-23-062-06W6/0

Latitude: 54.374706 Well Length: 3276.000  
Longitude: 118.781215  
KB Elevation: 1101.900 Status: Flowing Gaswell

Well Name: DOME ET AL MUSREAU 7-23-62-6

Depth Meters	Depth Feet	Horizon Name	
1568.000	5144.357	WAPIABI FM	WPBI
1666.000	5465.879	CHINOOK MBR	CHNK
1775.000	5823.491	COLORADO GRP	COLO
1874.000	6148.294	BADHEART FM	BADH
1946.000	6384.515	CARDIUM FM	CARD
1983.000	6505.906	CARDIUM SD	CARD SD
2008.000	6587.927	KASKAPAU FM	KPAU
2491.000	8172.572	DUNVEGAN FM	DUNV
2591.000	8500.656	SHAFTESBURY FM	SHFT
2660.000	8727.034	BASE FISH SCALES ZONE	BFSC
2742.000	8996.063	PADDY MBR	PADY
2764.000	9068.242	CADOTTE MBR	CDOT
2784.000	9133.858	HARMON MBR	HARM
2807.000	9209.318	SPIRIT RIVER FM	SPRT R
3102.000	10177.166	BLUESKY FM	BLSK
3118.000	10229.659	GETHING FM	GETH
3221.000	10567.586	CADOMIN FM	CADM
3231.000	10600.394	NIKANASSIN FM	NIKA

Site ID: 96174 Source ID: 00/10-27-062-06W6/0

Latitude: 54.393496 Well Length: 3344.000  
Longitude: 118.809436  
KB Elevation: 1075.100 Status: Flowing Gaswell

Well Name: DOME ET AL KAKWA 10-27-62-6

Depth Meters	Depth Feet	Horizon Name	
1602.000	5255.906	WAPIABI FM	WPBI
1729.500	5674.213	COLORADO GRP	COLO
1829.500	6002.297	BADHEART FM	BADH
1898.000	6227.034	CARDIUM FM	CARD
1934.000	6345.145	CARDIUM SD	CARD SD
1940.000	6364.830	KASKAPAU FM	KPAU
2454.000	8051.181	DUNVEGAN FM	DUNV
2559.500	8397.310	SHAFTESBURY FM	SHFT
2625.500	8613.846	BASE FISH SCALES ZONE	BFSC
2713.000	8900.919	PADDY MBR	PADY
2730.500	8958.334	CADOTTE MBR	CDOT
2751.500	9027.231	HARMON MBR	HARM
2774.600	9103.019	SPIRIT RIVER FM	SPRT R
3072.500	10080.381	BLUESKY FM	BLSK
3093.000	10147.638	GETHING FM	GETH
3196.000	10485.564	CADOMIN FM	CADM
3209.000	10528.216	NIKANASSIN FM	NIKA

Site ID: 96175      Source ID: 00/11-27-062-06W6/0

Latitude: 54.395832      Well Length: 1990.000  
Longitude: 118.817023  
KB Elevation: 1084.000      Status: Abandoned Well

Well Name: ESSO UNION KAKWA 11-27C-62-6

Depth Meters	Depth Feet	Horizon Name	
1591.300	5220.801	WAPIABI FM	WPBI
1734.100	5689.305	COLORADO GRP	COLO
1836.000	6023.622	BADHEART FM	BADH
1904.200	6247.375	CARDIUM FM	CARD
1937.500	6356.627	CARDIUM SD	CARD SD
1948.200	6391.732	KASKAPAU FM	KPAU

Site ID: 96176 Source ID: 00/07-31-062-06W6/0

Latitude: 54.404085 Well Length: 3400.000  
Longitude: 118.881380  
KB Elevation: 1177.900 Status: Flowing Gaswell

Well Name: DOME MURPHY KAKWA 7-31-62-6

Depth Meters	Depth Feet	Horizon Name	
1664.500	5460.958	WAPIABI FM	WPBI
1809.000	5935.040	COLORADO GRP	COLO
1901.000	6236.877	BADHEART FM	BADH
1981.000	6499.344	CARDIUM FM	CARD
2014.000	6607.612	CARDIUM SD	CARD SD
2021.000	6630.578	KASKAPAU FM	KPAU
2549.000	8362.861	DUNVEGAN FM	DUNV
2645.500	8679.462	SHAFTESBURY FM	SHFT
2737.200	8980.315	BASE FISH SCALES ZONE	BFSC
2823.700	9264.107	PADDY MBR	PADY
2841.700	9323.163	CADOTTE MBR	CDOT
2863.400	9394.357	HARMON MBR	HARM
2880.000	9448.819	SPIRIT RIVER FM	SPRT R
3189.000	10462.599	BLUESKY FM	BLSK
3198.500	10493.767	GETHING FM	GETH
3314.000	10872.704	CADOMIN FM	CADM
3324.000	10905.512	NIKANASSIN FM	NIKA

Site ID: 96177 Source ID: 00/07-31-062-06W6/2

Latitude: 54.404085 Well Length: 3400.000  
Longitude: 118.881380  
KB Elevation: 1177.900 Status: Abandoned Gaswell

Well Name: DOME MURPHY KAKWA 7-31-62-6

Depth Meters	Depth Feet	Horizon Name	
1664.500	5460.958	WAPIABI FM	WPBI
1809.000	5935.040	COLORADO GRP	COLO
1901.000	6236.877	BADHEART FM	BADH
1981.000	6499.344	CARDIUM FM	CARD
2014.000	6607.612	CARDIUM SD	CARD SD
2021.000	6630.578	KASKAPAU FM	KPAU
2549.000	8362.861	DUNVEGAN FM	DUNV
2645.500	8679.462	SHAFTESBURY FM	SHFT
2737.200	8980.315	BASE FISH SCALES ZONE	BFSC
2823.700	9264.107	PADDY MBR	PADY
2841.700	9323.163	CADOTTE MBR	CDOT
2863.400	9394.357	HARMON MBR	HARM
2880.000	9448.819	SPIRIT RIVER FM	SPRT R
3189.000	10462.599	BLUESKY FM	BLSK
3198.500	10493.767	GETHING FM	GETH
3314.000	10872.704	CADOMIN FM	CADM
3324.000	10905.512	NIKANASSIN FM	NIKA

Site ID: 96178      Source ID: 00/10-32-062-06W6/0

Latitude: 54.409635      Well Length: 2090.000  
Longitude: 118.856422  
KB Elevation: 1166.000      Status: Suspended Oilwell

Well Name: DOME KAKWA 10-32-62-6

Depth Meters	Depth Feet	Horizon Name	
1660.000	5446.194	WAPIABI FM	WPBI
1806.300	5926.182	COLORADO GRP	COLO
1910.500	6268.045	BADHEART FM	BADH
1975.000	6479.659	CARDIUM FM	CARD
2009.000	6591.208	CARDIUM SD	CARD SD
2020.000	6627.297	KASKAPAU FM	KPAU

Site ID: 96179      Source ID: 00/07-10-062-07W6/0

Latitude: 54.345861      Well Length: 3580.000  
Longitude: 118.956779  
KB Elevation: 1214.600      Status: Suspended Well

Well Name: DOME ET AL KAKWA 7-10-62-7

Depth Meters	Depth Feet	Horizon Name	
1940.000	6364.830	COLORADO GRP	COLO
2033.600	6671.916	BADHEART FM	BADH
2133.500	6999.672	CARDIUM FM	CARD
2156.000	7073.491	CARDIUM SD	CARD SD
2172.000	7125.984	KASKAPAU FM	KPAU
2715.500	8909.121	DUNVEGAN FM	DUNV
2835.000	9301.182	SHAFTESBURY FM	SHFT
2901.000	9517.717	BASE FISH SCALES ZONE	BFSC
2984.500	9791.667	PADDY MBR	PADY
3006.500	9863.846	CADOTTE MBR	CDOT
3033.000	9950.788	HARMON MBR	HARM
3055.000	10022.966	SPIRIT RIVER FM	SPRT R
3361.000	11026.903	BLUESKY FM	BLSK
3367.000	11046.588	GETHING FM	GETH
3485.000	11433.728	CADOMIN FM	CADM
3497.000	11473.098	NIKANASSIN FM	NIKA

Site ID: 152305      Source ID: 00/07-21-062-07W6/0

Latitude:      54.374969      Well Length:      1814.000

Longitude:      118.980896

KB Elevation:      1221.000      Status:      Abandoned Well

Well Name:      CANHUNTER ET AL CHICKEN 7-21-62-7

Depth Meters	Depth Feet	Horizon Name	
1735.000	5692.257	WAPIABI FM	WPBI
1770.000	5807.087	CHINOOK MBR	CHNK
1814.000	5951.444	TOTAL DEPTH	TD

Site ID: 96182 Source ID: 00/07-25-062-07W6/0

Latitude: 54.389372 Well Length: 3425.000  
Longitude: 118.905072  
KB Elevation: 1183.900 Status: Flowing Gaswell

Well Name: DOME CHICKEN 7-25-62-7

Depth Meters	Depth Feet	Horizon Name	
1646.000	5400.263	WAPIABI FM	WPBI
1718.000	5636.483	CHINOOK MBR	CHNK
1840.000	6036.746	COLORADO GRP	COLO
1936.000	6351.706	BADHEART FM	BADH
2016.500	6615.814	CARDIUM FM	CARD
2050.000	6725.722	CARDIUM SD	CARD SD
2071.500	6796.260	KASKAPAU FM	KPAU
2608.000	8556.431	DUNVEGAN FM	DUNV
2745.500	9007.546	SHAFTESBURY FM	SHFT
2791.000	9156.824	BASE FISH SCALES ZONE	BFSC
2879.000	9445.538	PADDY MBR	PADY
2893.000	9491.470	CADOTTE MBR	CDOT
2917.500	9571.851	HARMON MBR	HARM
2930.000	9612.861	SPIRIT RIVER FM	SPRT R
3007.000	9865.486	FALHER MBR	FALH
3248.500	10657.809	BLUESKY FM	BLSK
3252.000	10669.292	GETHING FM	GETH
3375.500	11074.476	CADOMIN FM	CADM
3382.000	11095.801	NIKANASSIN FM	NIKA

Site ID: 96183      Source ID: 00/07-25-062-07W6/2

Latitude: 54.389372      Well Length: 3425.000  
Longitude: 118.905072  
KB Elevation: 1183.900      Status: Suspended Gaswell

Well Name: DOME CHICKEN 7-25-62-7

Depth Meters	Depth Feet	Horizon Name	
1646.000	5400.263	WAPIABI FM	WPBI
1718.000	5636.483	CHINOOK MBR	CHNK
1840.000	6036.746	COLORADO GRP	COLO
1936.000	6351.706	BADHEART FM	BADH
2016.500	6615.814	CARDIUM FM	CARD
2050.000	6725.722	CARDIUM SD	CARD SD
2071.500	6796.260	KASKAPAU FM	KPAU
2608.000	8556.431	DUNVEGAN FM	DUNV
2745.500	9007.546	SHAFTESBURY FM	SHFT
2791.000	9156.824	BASE FISH SCALES ZONE	BFSC
2879.000	9445.538	PADDY MBR	PADY
2893.000	9491.470	CADOTTE MBR	CDOT
2917.500	9571.851	HARMON MBR	HARM
2930.000	9612.861	SPIRIT RIVER FM	SPRT R
3007.000	9865.486	FALHER MBR	FALH
3248.500	10657.809	BLUESKY FM	BLSK
3252.000	10669.292	GETHING FM	GETH
3375.500	11074.476	CADOMIN FM	CADM
3382.000	11095.801	NIKANASSIN FM	NIKA

Site ID: 152306      Source ID: 00/03-26-062-07W6/0

Latitude:      54.388132      Well Length:      1775.000  
Longitude:      118.942189  
KB Elevation:      1192.100      Status:      Suspended Well

Well Name:      DOME ET AL CHICKEN 3-26-62-7

Depth Meters	Depth Feet	Horizon Name	
1681.000	5515.092	WAPIABI FM	WPBI
1721.000	5646.326	CHINOOK MBR	CHNK
1775.000	5823.491	TOTAL DEPTH	TD

Site ID: 96184 Source ID: 00/06-27-062-07W6/0

Latitude: 54.389312 Well Length: 3603.000  
Longitude: 118.966591  
KB Elevation: 1180.900 Status: Suspended Gaswell

Well Name: DOME KAKWA 6-27-62-7

Depth Meters	Depth Feet	Horizon Name	
1640.500	5382.218	WAPIABI FM	WPBI
1708.500	5605.315	CHINOOK MBR	CHNK
1835.000	6020.341	COLORADO GRP	COLO
1925.000	6315.617	BADHEART FM	BADH
2023.000	6637.139	CARDIUM FM	CARD
2047.500	6717.520	CARDIUM SD	CARD SD
2065.000	6774.935	KASKAPAU FM	KPAU
2622.500	8604.003	DUNVEGAN FM	DUNV
2767.000	9078.084	SHAFTESBURY FM	SHFT
2811.500	9224.082	BASE FISH SCALES ZONE	BFSC
2905.000	9530.840	PADDY MBR	PADY
2918.000	9573.491	CADOTTE MBR	CDOT
2939.500	9644.029	HARMON MBR	HARM
2952.500	9686.680	NOTIKEWIN MBR	NOTI
3001.500	9847.441	FALHER A	FALHER A
3229.500	10595.473	WILRICH MBR	WILR
3275.000	10744.751	BLUESKY FM	BLSK
3280.000	10761.155	GETHING FM	GETH
3398.500	11149.935	CADOMIN FM	CADM
3410.000	11187.664	NIKANASSIN FM	NIKA
3590.500	11779.856	FERNIE GRP	FERN

Site ID: 96185      Source ID: 00/06-27-062-07W6/2

Latitude: 54.389312      Well Length: 3603.000  
Longitude: 118.966591  
KB Elevation: 1180.900      Status: Suspended Gaswell

Well Name: DOME KAKWA 6-27-62-7

Depth Meters	Depth Feet	Horizon Name	
1640.500	5382.218	WAPIABI FM	WPBI
1708.500	5605.315	CHINOOK MBR	CHNK
1835.000	6020.341	COLORADO GRP	COLO
1925.000	6315.617	BADHEART FM	BADH
2023.000	6637.139	CARDIUM FM	CARD
2047.500	6717.520	CARDIUM SD	CARD SD
2065.000	6774.935	KASKAPAU FM	KPAU
2622.500	8604.003	DUNVEGAN FM	DUNV
2767.000	9078.084	SHAFTESBURY FM	SHFT
2811.500	9224.082	BASE FISH SCALES ZONE	BFSC
2905.000	9530.840	PADDY MBR	PADY
2918.000	9573.491	CADOTTE MBR	CDOT
2939.500	9644.029	HARMON MBR	HARM
2952.500	9686.680	NOTIKWIN MBR	NOTI
3001.500	9847.441	FALHER A	FALHER A
3229.500	10595.473	WILRICH MBR	WILR
3275.000	10744.751	BLUESKY FM	BLSK
3280.000	10761.155	GETHING FM	GETH
3398.500	11149.935	CADOMIN FM	CADM
3410.000	11187.664	NIKANASSIN FM	NIKA
3590.500	11779.856	FERNIE GRP	FERN

Site ID: 96186      Source ID: 00/10-28-062-07W6/0

Latitude:      54.393646      Well Length:      2830.000  
Longitude:      118.982499  
KB Elevation:      1214.600      Status:      Suspended Oilwell

Well Name:      DOME ET AL KAKWA 10-28-62-7

Depth Meters	Depth Feet	Horizon Name	
1691.500	5549.541	WAPIABI FM	WPBI
1849.000	6066.273	COLORADO GRP	COLO
1937.500	6356.627	BADHEART FM	BADH
2001.700	6567.257	CARDIUM FM	CARD
2057.000	6748.688	CARDIUM SD	CARD SD
2070.300	6792.323	KASKAPAU FM	KPAU
2642.200	8668.636	DUNVEGAN FM	DUNV
2743.000	8999.344	SHAFTESBURY FM	SHFT

Site ID: 152307      Source ID: 00/10-33-062-07W6/0

Latitude:      54.409873      Well Length:      1760.000  
Longitude:      118.981765  
KB Elevation:      1197.000      Status:      Pumping Oilwell

Well Name:      DOME ET AL CHICKEN 10-33-62-7

Depth Meters	Depth Feet	Horizon Name	
1670.200	5479.659	WAPIABI FM	WPBI
1700.500	5579.068	CHINOOK MBR	CHNK
1760.000	5774.278	TOTAL DEPTH	TD

Site ID: 141115      Source ID: 00/06-17-063-04W6/0

Latitude:      54.447341      Well Length:    1760.000  
Longitude:     118.570557  
KB Elevation:   948.500      Status:    Abandoned Well

Well Name:      DOME ET AL KAKWA 6-17-63-4

Depth Meters	Depth Feet	Horizon Name	
1415.000	4642.389	WAPIABI FM	WPBI
1450.000	4757.218	CHINOOK MBR	CHNK
1533.000	5029.528	COLORADO GRP	COLO
1627.000	5337.927	BADHEART FM	BADH
1644.500	5395.341	MUSKIKI FM	MSKK
1699.500	5575.788	CARDIUM FM	CARD
1719.500	5641.404	CARDIUM SD	CARD SD
1738.000	5702.100	KASKAPAU FM	KPAU
1760.000	5774.278	TOTAL DEPTH	TD

Site ID: 97335 Source ID: 00/11-19-063-04W6/0

Latitude: 54.468350 Well Length: 2934.000  
Longitude: 118.596949  
KB Elevation: 1006.900 Status: Suspended Well

Well Name: DOME LATOR 11-19-63-4

Depth Meters	Depth Feet	Horizon Name	
1383.000	4537.402	CHINOOK MBR	CHNK
1561.500	5123.032	COLORADO GRP	COLO
1653.000	5423.229	BADHEART FM	BADH
1716.500	5631.562	CARDIUM FM	CARD
1737.500	5700.459	CARDIUM SD	CARD SD
1769.000	5803.806	KASKAPAU FM	KPAU
2172.000	7125.984	DUNVEGAN FM	DUNV
2273.000	7457.349	SHAFTESBURY FM	SHFT
2345.000	7693.570	BASE FISH SCALES ZONE	BFSC
2423.000	7949.475	PADDY MBR	PADY
2432.000	7979.003	CADOTTE MBR	CDOT
2460.000	8070.866	HARMON MBR	HARM
2476.000	8123.360	SPIRIT RIVER FM	SPRT R
2758.000	9048.557	BLUESKY FM	BLSK
2776.000	9107.612	GETHING FM	GETH
2894.000	9494.751	CADOMIN FM	CADM
2898.000	9507.874	NIKANASSIN FM	NIKA

Site ID: 97336      Source ID: 00/12-20-063-04W6/0

Latitude: 54.466913      Well Length: 1764.800  
Longitude: 118.575342  
KB Elevation: 976.900      Status: Suspended Well

Well Name: B.A. MUSREAU LAKE 12-20-63-4

Depth Meters	Depth Feet	Horizon Name	
1414.300	4640.092	WAPIABI FM	WPBI
1541.100	5056.103	COLORADO GRP	COLO
1634.600	5362.861	BADHEART FM	BADH
1696.200	5564.960	CARDIUM FM	CARD
1724.600	5658.137	CARDIUM SD	CARD SD

Site ID: 97337 Source ID: 00/13-22-063-04W6/0

Latitude: 54.469073 Well Length: 2885.000  
Longitude: 118.522279  
KB Elevation: 910.900 Status: Capped Gaswell

Well Name: DOME ET AL KAKWA 13-22-63-4

Depth Meters	Depth Feet	Horizon Name	
1341.500	4401.247	WAPIABI FM	WPBI
1415.000	4642.389	COLORADO GRP	COLO
1560.000	5118.110	BADHEART FM	BADH
1623.000	5324.803	CARDIUM FM	CARD
1647.000	5403.543	CARDIUM SD	CARD SD
1666.000	5465.879	KASKAPAU FM	KPAU
2027.300	6651.247	DUNVEGAN FM	DUNV
2166.000	7106.299	SHAFTESBURY FM	SHFT
2225.000	7299.869	BASE FISH SCALES ZONE	BFSC
2303.000	7555.774	PADDY MBR	PADY
2313.500	7590.223	CADOTTE MBR	CDOT
2340.000	7677.166	HARMON MBR	HARM
2348.000	7703.412	SPIRIT RIVER FM	SPRT R
2435.500	7990.486	FALHER MBR	FALH
2633.000	8638.452	BLUESKY FM	BLSK
2650.000	8694.226	GETHING FM	GETH
2762.800	9064.305	CADOMIN FM	CADM
2772.000	9094.488	NIKANASSIN FM	NIKA
2832.000	9291.339	FERNIE GRP	FERN

Site ID: 162767      Source ID: 00/13-22-063-04W6/2

Latitude:      54.469073      Well Length:      2885.000  
Longitude:      118.522279  
KB Elevation:      910.900      Status:      Capped Gaswell

Well Name:      DOME ET AL KAKWA 13-22-63-4

Depth Meters	Depth Feet	Horizon Name	
1341.500	4401.247	WAPIABI FM	WPBI
1415.000	4642.389	COLORADO GRP	COLO
1560.000	5118.110	BADHEART FM	BADH
1623.000	5324.803	CARDIUM FM	CARD
1647.000	5403.543	CARDIUM SD	CARD SD
1666.000	5465.879	KASKAPAU FM	KPAU
2027.300	6651.247	DUNVEGAN FM	DUNV
2166.000	7106.299	SHAFTESBURY FM	SHFT
2225.000	7299.869	BASE FISH SCALES ZONE	BFSC
2303.000	7555.774	PADDY MBR	PADY
2313.500	7590.223	CADOTTE MBR	CDOT
2340.000	7677.166	HARMON MBR	HARM
2348.000	7703.412	SPIRIT RIVER FM	SPRT R
2435.500	7990.486	FALHER MBR	FALH
2633.000	8638.452	BLUESKY FM	BLSK
2650.000	8694.226	GETHING FM	GETH
2762.800	9064.305	CADOMIN FM	CADM
2772.000	9094.488	NIKANASSIN FM	NIKA
2832.000	9291.339	FERNIE GRP	FERN

Site ID: 97338      Source ID: 00/02-30-063-04W6/0

Latitude:      54.474363      Well Length:      2251.300  
Longitude:      118.588892  
KB Elevation:      1001.600      Status:      Pumping Oilwell

Well Name:      B.A. MUSREAU LAKE 2-30

Depth Meters	Depth Feet	Horizon Name	
1441.700	4729.987	WAPIABI FM	WPBI
1453.900	4770.013	CHINOOK MBR	CHNK
1556.000	5104.987	COLORADO GRP	COLO
1647.100	5403.872	BADHEART FM	BADH
1708.400	5604.987	CARDIUM FM	CARD
1738.000	5702.100	CARDIUM SD	CARD SD
1783.100	5850.066	KASKAPAU FM	KPAU
2160.400	7087.926	DUNVEGAN FM	DUNV
2209.800	7250.000	BASE FISH SCALES ZONE	BFSC

Site ID: 97339 Source ID: 00/07-34-063-04W6/0

Latitude: 54.492429 Well Length: 4485.100  
Longitude: 118.512501  
KB Elevation: 949.500 Status: Abandoned Well

Well Name: PAN AM ET AL A-1 KAKWA 7-34-63-4

Depth Meters	Depth Feet	Horizon Name	
1360.000	4461.942	WAPIABI FM	WPBI
1371.600	4500.000	CHINOOK MBR	CHNK
1468.800	4818.898	COLORADO GRP	COLO
1555.700	5104.002	BADHEART FM	BADH
1619.700	5313.977	CARDIUM FM	CARD
1646.500	5401.903	CARDIUM SD	CARD SD
1677.600	5503.937	BLACKSTONE FM	BKST
2058.000	6751.969	DUNVEGAN FM	DUNV
2221.700	7289.042	BASE FISH SCALES ZONE	BFSC
2300.000	7545.932	PEACE RIVER FM	PR
2318.300	7605.972	CADOTTE MBR	CDOT
2330.800	7646.982	HARMON MBR	HARM
2348.800	7706.037	SPIRIT RIVER FM	SPRT R
2629.200	8625.984	GETHING FM	GETH
2761.800	9061.024	CADOMIN FM	CADM
2773.700	9100.065	NIKANASSIN FM	NIKA
2858.400	9377.953	FERNIE GRP	FERN
2907.200	9538.058	NORDEGG MBR	NORD
2928.800	9608.925	DAIBER GRP	DAIB
3192.500	10474.082	BELLOY FM	BELL
3219.300	10562.009	DEBOLT FM	DBLT
3354.900	11006.890	SHUNDA FM	SHUN
3508.200	11509.843	PEKISKO FM	PEK
3562.500	11687.992	BANFF FM	BNFF
3758.500	12331.037	EXSHAW FM	EX
3759.400	12333.989	WABAMUN GRP	WAB
3990.400	13091.863	WINTERBURN GRP	WINT
4094.100	13432.087	WOODBEND GRP	WOOD
4393.100	14413.059	BEAVERHILL LAKE FM	BH LK
4467.500	14657.152	ELK POINT GRP	ELPT
4472.600	14673.886	GILWOOD MBR	GLWD

Site ID: 97340 Source ID: 00/06-01-063-05W6/0

Latitude: 54.418473 Well Length: 3038.000  
Longitude: 118.621715  
KB Elevation: 939.900 Status: Suspended well

Well Name: DOME ET AL KAKWA 6-1-63-5

Depth Meters	Depth Feet	Horizon Name	
1432.600	4700.131	WAPIABI FM	WPBI
1552.000	5091.864	COLORADO GRP	COLO
1641.600	5385.827	BADHEART FM	BADH
1726.500	5664.370	CARDIUM FM	CARD
1742.000	5715.223	CARDIUM SD	CARD SD
1762.000	5780.840	KASKAPAU FM	KPAU
2210.000	7250.656	DUNVEGAN FM	DUNV
2299.000	7542.651	SHAFTESBURY FM	SHFT
2370.000	7775.591	BASE FISH SCALES ZONE	BFSC
2461.000	8074.147	PADDY MBR	PADY
2469.000	8100.394	CADOTTE MBR	CDOT
2483.000	8146.326	HARMON MBR	HARM
2515.000	8251.313	SPIRIT RIVER FM	SPRT R
2791.000	9156.824	BLUESKY FM	BLSK
2805.000	9202.756	GETHING FM	GETH
2918.000	9573.491	CADOMIN FM	CADM
2929.000	9609.580	NIKANASSIN FM	NIKA

Site ID: 97341      Source ID: 00/03-03-063-05W6/0

Latitude:      54.417350      Well Length:      1894.000  
Longitude:      118.671620  
KB Elevation:      1026.700      Status:      Suspended Gaswell

Well Name:      UNION ET AL MUSREAU 3-3-63-5

Depth Meters	Depth Feet	Horizon Name	
1525.500	5004.921	WAPIABI FM	WPBI
1661.000	5449.475	COLORADO GRP	COLO
1750.000	5741.470	BADHEART FM	BADH
1824.000	5984.252	CARDIUM FM	CARD
1856.200	6089.895	CARDIUM SD	CARD SD
1873.500	6146.654	KASKAPAU FM	KPAU

Site ID: 97342      Source ID: 00/05-04-063-05W6/0

Latitude:      54.418785      Well Length:      1910.000  
Longitude:      118.699554  
KB Elevation:      1044.900      Status:      Flowing Oilwell

Well Name:      UNION ET AL MUSREAU 5-4-63-5

Depth Meters	Depth Feet	Horizon Name	
154.000	505.249	WAPIABI FM	WPBI
1677.700	5504.265	COLORADO GRP	COLO
1768.600	5802.494	BADHEART FM	BADH
1839.500	6035.105	CARDIUM FM	CARD
1875.000	6151.575	CARDIUM SD	CARD SD
1886.000	6187.664	KASKAPAU FM	KPAU

Site ID: 97343      Source ID: 00/16-04-063-05W6/0

Latitude: 54.425754      Well Length: 1840.000  
Longitude: 118.685052  
KB Elevation: 988.900      Status: Flowing Oilwell

Well Name: UNION ET AL KAKWA 16-4-63-5

Depth Meters	Depth Feet	Horizon Name	
1466.500	4811.352	WAPIABI FM	WPBI
1564.000	5131.234	COLORADO GRP	COLO
1704.000	5590.551	BADHEART FM	BADH
1777.000	5830.053	CARDIUM FM	CARD
1809.000	5935.040	CARDIUM SD	CARD SD
1824.500	5985.893	KASKAPAU FM	KPAU
1840.000	6036.746	TOTAL DEPTH	TD

Site ID: 141116      Source ID: 00/11-05-063-05W6/0

Latitude:      54.425058      Well Length:    1924.000  
Longitude:     118.721934  
KB Elevation:   1063.000      Status:    Flowing Oilwell

Well Name:      UNION ET AL KAKWA 11-5-63-5

Depth Meters	Depth Feet	Horizon Name	
1546.300	5073.163	WAPIABI FM	WPBI
1593.500	5228.019	CHINOOK MBR	CHNK
1686.000	5531.496	COLORADO GRP	COLO
1778.000	5833.333	BADHEART FM	BADH
1802.000	5912.074	MUSKIKI FM	MSKK
1844.000	6049.869	CARDIUM FM	CARD
1875.000	6151.575	CARDIUM SD	CARD SD
1897.500	6225.394	KASKAPAU FM	KPAU
1924.000	6312.336	TOTAL DEPTH	TD

Site ID: 152353      Source ID: 00/14-05-063-05W6/0

Latitude:      54.425275      Well Length:      1910.000  
Longitude:      118.722297  
KB Elevation:      1062.800      Status:      Flowing Oilwell

Well Name:      UNOCAL ET AL KAKWA 14-5-63-5

Depth Meters	Depth Feet	Horizon Name	
1543.800	5064.961	WAPIABI FM	WPBI
1592.000	5223.097	CHINOOK MBR	CHNK
1684.000	5524.935	COLORADO GRP	COLO
1775.400	5824.803	BADHEART FM	BADH
1800.000	5905.512	MUSKIKI FM	MSKK
1845.500	6054.790	CARDIUM FM	CARD

Site ID: 97344      Source ID: 00/11-06-063-05W6/0

Latitude:      54.424549      Well Length:      1889.000  
Longitude:      118.747794  
KB Elevation:      1032.600      Status:      Flowing Gaswell

Well Name:      UNION ESSO MUSREAU 11-6-63-5

Depth Meters	Depth Feet	Horizon Name	
1505.200	4938.320	WAPIABI FM	WPBI
1656.000	5433.071	COLORADO GRP	COLO
1745.800	5727.690	BADHEART FM	BADH
1818.500	5966.208	CARDIUM FM	CARD
1855.900	6088.911	CARDIUM SD	CARD SD
1866.800	6124.672	KASKAPAU FM	KPAU

Site ID: 97345      Source ID: 00/11-06-063-05W6/2

Latitude: 54.424549      Well Length: 1889.000

Longitude: 118.747794

KB Elevation: 1032.600      Status: Flowing Gaswell

Well Name: UNION ESSO MUSREAU 11-6-63-5

Depth Meters	Depth Feet	Horizon Name	
1505.200	4938.320	WAPIABI FM	WPBI
1656.000	5433.071	COLORADO GRP	COLO
1745.800	5727.690	BADHEART FM	BADH
1818.500	5966.208	CARDIUM FM	CARD
1855.900	6088.911	CARDIUM SD	CARD SD
1866.800	6124.672	KASKAPAU FM	KPAU

Site ID: 97346      Source ID: 00/11-07-063-05W6/0

Latitude:      54.439077      Well Length:      1904.500  
Longitude:      118.747247  
KB Elevation:      1066.200      Status:      Suspended Oilwell

Well Name:      UNION ESSO MUSREAU 11-7-63-5

Depth Meters	Depth Feet	Horizon Name	
1538.500	5047.572	WAPIABI FM	WPBI
1670.400	5480.315	COLORADO GRP	COLO
1759.900	5773.950	BADHEART FM	BADH
1836.800	6026.247	CARDIUM FM	CARD
1865.600	6120.735	CARDIUM SD	CARD SD
1875.600	6153.543	KASKAPAU FM	KPAU

Site ID: 97347      Source ID: 00/11-07-063-05W6/2

Latitude:      54.439077      Well Length:      1904.500  
Longitude:      118.747247  
KB Elevation:      1066.200      Status:      Flowing Oilwell

Well Name:      UNION ESSO MUSREAU 11-7-63-5

Depth Meters	Depth Feet	Horizon Name	
1538.500	5047.572	WAPIABI FM	WPBI
1670.400	5480.315	COLORADO GRP	COLO
1759.900	5773.950	BADHEART FM	BADH
1836.800	6026.247	CARDIUM FM	CARD
1865.600	6120.735	CARDIUM SD	CARD SD
1875.600	6153.543	KASKAPAU FM	KPAU

Site ID: 152354      Source ID: 00/06-08-063-05W6/0

Latitude:      54.433743      Well Length:      1905.000  
Longitude:      118.722797  
KB Elevation:      1062.400      Status:      Flowing Oilwell

Well Name:      UNOCAL ET AL KAKWA 6-8-63-5

Depth Meters	Depth Feet	Horizon Name	
1538.000	5045.932	WAPIABI FM	WPBI
1587.000	5206.693	CHINOOK MBR	CHNK
1678.000	5505.250	COLORADO GRP	COLO
1769.500	5805.446	BADHEART FM	BADH
1794.000	5885.827	MUSKIKI FM	MSKK
1836.000	6023.622	CARDIUM FM	CARD
1867.500	6126.969	CARDIUM SD	CARD SD
1885.000	6184.383	KASKAPAU FM	KPAU
1905.000	6250.000	TOTAL DEPTH	TD

Site ID: 97348      Source ID: 00/11-08-063-05W6/0

Latitude:      54.439033      Well Length:      1892.000  
Longitude:      118.722858  
KB Elevation:      1048.800      Status:      Suspended Gaswell

Well Name:      UNION ET AL KAKWA 11-8-63-5

Depth Meters	Depth Feet	Horizon Name	
1501.000	4924.541	WAPIABI FM	WPBI
1610.000	5282.152	COLORADO GRP	COLO
1755.000	5757.874	BADHEART FM	BADH
1824.500	5985.893	CARDIUM FM	CARD
1853.000	6079.396	CARDIUM SD	CARD SD
1876.500	6156.496	KASKAPAU FM	KPAU
1892.000	6207.349	TOTAL DEPTH	TD

Site ID: 97349      Source ID: 00/11-09-063-05W6/0

Latitude:      54.438760      Well Length:      1897.000  
Longitude:      118.696838  
KB Elevation:      1040.500      Status:      Suspended Well

Well Name:      ESSO UNION MUSREAU 11-9C-63-5

Depth Meters	Depth Feet	Horizon Name	
1747.500	5733.268	BADHEART FM	BADH
1823.400	5982.284	CARDIUM FM	CARD
1850.000	6069.554	CARDIUM SD	CARD SD

Site ID: 97350      Source ID: 00/11-09-063-05W6/2

Latitude: 54.438760      Well Length: 1897.000  
Longitude: 118.696838  
KB Elevation: 1040.500      Status: Flowing Oilwell

Well Name: ESSO UNION MUSREAU 11-9C-63-5

Depth Meters	Depth Feet	Horizon Name	
1747.500	5733.268	BADHEART FM	BADH
1823.400	5982.284	CARDIUM FM	CARD
1850.000	6069.554	CARDIUM SD	CARD SD

Site ID: 97351      Source ID: 00/07-10-063-05W6/0

Latitude:      54.433341      Well Length:      1820.000  
Longitude:      118.662223  
KB Elevation:      947.000      Status:      Abandoned Well

Well Name:      MOBIL ET AL MUSREAU 7-10-63-5

Depth Meters	Depth Feet	Horizon Name	
1432.400	4699.475	WAPIABI FM	WPBI
1443.000	4734.252	CHINOOK MBR	CHNK
1556.300	5105.972	COLORADO GRP	COLO
1648.000	5406.824	BADHEART FM	BADH
1723.000	5652.887	CARDIUM FM	CARD
1750.200	5742.126	CARDIUM SD	CARD SD
1766.500	5795.604	KASKAPAU FM	KPAU

Site ID: 97352      Source ID: 00/02-16-063-05W6/0

Latitude:      54.446476      Well Length:      1836.000  
Longitude:      118.686985  
KB Elevation:      1005.600      Status:      Flowing Oilwell

Well Name:      UNION ESSO KAKWA 2-16-63-5

Depth Meters	Depth Feet	Horizon Name	
1462.000	4796.588	WAPIABI FM	WPBI
1598.000	5242.782	COLORADO GRP	COLO
1688.500	5539.698	BADHEART FM	BADH
1764.000	5787.402	CARDIUM FM	CARD
1792.000	5879.265	CARDIUM SD	CARD SD
1804.000	5918.635	KASKAPAU FM	KPAU

Site ID: 141117      Source ID: 00/08-17-063-05W6/0

Latitude:      54.447513      Well Length:      1831.000  
Longitude:      118.709912  
KB Elevation:      1003.400      Status:      Abandoned Well

Well Name:      UNOCAL ET AL KAKWA 8-17-63-5

Depth Meters	Depth Feet	Horizon Name	
1535.000	5036.089	WAPIABI FM	WPBI
1611.000	5285.433	CHINOOK MBR	CHNK
1701.500	5582.349	BADHEART FM	BADH
1728.000	5669.292	MUSKIKI FM	MSKK
1773.500	5818.570	CARDIUM FM	CARD
1801.500	5910.433	CARDIUM SD	CARD SD
1831.000	6007.218	TOTAL DEPTH	TD

Site ID: 97353      Source ID: 00/12-17-063-05W6/0

Latitude:      54.453885      Well Length:      1898.000  
Longitude:      118.725008  
KB Elevation:      1074.000      Status:      Flowing Oilwell

Well Name:      UNION ET AL KAKWA 12-17-63-5

Depth Meters	Depth Feet	Horizon Name	
1497.500	4913.058	WAPIABI FM	WPBI
1619.500	5313.320	COLORADO GRP	COLO
1764.000	5787.402	BADHEART FM	BADH
1833.000	6013.780	CARDIUM FM	CARD
1864.000	6115.486	CARDIUM SD	CARD SD
1885.700	6186.680	KASKAPAU FM	KPAU
1898.000	6227.034	TOTAL DEPTH	TD

Site ID: 97354      Source ID: 02/12-17-063-05W6/0

Latitude:      54.453770      Well Length:      1900.000  
Longitude:      118.724871  
KB Elevation:      1073.800      Status:      Flowing Oilwell

Well Name:      UNION ESSO KAKWA A12-17-63-5

Depth Meters	Depth Feet	Horizon Name	
1499.000	4917.979	WAPIABI FM	WPBI
1620.000	5314.961	COLORADO GRP	COLO
1764.000	5787.402	BADHEART FM	BADH
1833.000	6013.780	CARDIUM FM	CARD
1863.800	6114.830	CARDIUM SD	CARD SD
1885.500	6186.024	KASKAPAU FM	KPAU
1900.000	6233.596	TOTAL DEPTH	TD

Site ID: 141118      Source ID: 00/02-18-063-05W6/0

Latitude:      54.446829      Well Length:      1904.000  
Longitude:      118.737742  
KB Elevation:      1067.200      Status:      Flowing Oilwell

Well Name:      UNOCAL ET AL KAKWA 2-18-63-5

Depth Meters	Depth Feet	Horizon Name	
1549.500	5083.662	WAPIABI FM	WPBI
1583.500	5195.210	CHINOOK MBR	CHNK
1675.000	5495.407	COLORADO GRP	COLO
1767.500	5798.885	BADHEART FM	BADH
1784.000	5853.019	MUSKIKI FM	MSKK
1835.000	6020.341	CARDIUM FM	CARD
1871.000	6138.452	CARDIUM SD	CARD SD
1886.500	6189.305	KASKAPAU FM	KPAU
1904.000	6246.719	TOTAL DEPTH	TD

Site ID: 97355      Source ID: 00/10-18-063-05W6/0

Latitude:      54.453559      Well Length:      1905.000  
Longitude:      118.737554  
KB Elevation:      1073.900      Status:      Flowing Oilwell

Well Name:      UNION ESSO MUSREAU 10-18-63-5

Depth Meters	Depth Feet	Horizon Name	
1549.000	5082.021	WAPIABI FM	WPBI
1671.200	5482.939	COLORADO GRP	COLO
1762.500	5782.480	BADHEART FM	BADH
1830.500	6005.578	CARDIUM FM	CARD
1862.000	6108.924	CARDIUM SD	CARD SD
1879.800	6167.323	KASKAPAU FM	KPAU

Site ID: 97356      Source ID: 00/10-18-063-05W6/2

Latitude:      54.453559      Well Length:      1905.000  
Longitude:      118.737554  
KB Elevation:      1073.900      Status:      Suspended Oilwell

Well Name:      UNION ESSO MUSREAU 10-18-63-5

Depth Meters	Depth Feet	Horizon Name	
1549.000	5082.021	WAPIABI FM	WPBI
1671.200	5482.939	COLORADO GRP	COLO
1762.500	5782.480	BADHEART FM	BADH
1830.500	6005.578	CARDIUM FM	CARD
1862.000	6108.924	CARDIUM SD	CARD SD
1879.800	6167.323	KASKAPAU FM	KPAU

Site ID: 97357      Source ID: 00/16-19-063-05W6/0

Latitude:      54.468986      Well Length:      1830.000  
Longitude:      118.734574  
KB Elevation:      1006.900      Status:      Flowing Oilwell

Well Name:      DOME ET AL KAKWA 16-19-63-5

Depth Meters	Depth Feet	Horizon Name	
1456.000	4776.903	WAPIABI FM	WPBI
1587.500	5208.333	COLORADO GRP	COLO
1678.500	5506.890	BADHEART FM	BADH
1750.500	5743.110	CARDIUM FM	CARD
1777.400	5831.365	CARDIUM SD	CARD SD
1791.000	5875.984	KASKAPAU FM	KPAU

Site ID: 97358      Source ID: 00/02-20-063-05W6/0

Latitude:      54.461075      Well Length:      1820.000  
Longitude:      118.711859  
KB Elevation:      1011.900      Status:      Capped Gaswell

Well Name:      UNION ESSO KAKWA 2-20-63-5

Depth Meters	Depth Feet	Horizon Name	
1472.000	4829.396	WAPIABI FM	WPBI
1592.000	5223.097	COLORADO GRP	COLO
1678.000	5505.250	BADHEART FM	BADH
1752.700	5750.328	CARDIUM FM	CARD
1779.000	5836.614	CARDIUM SD	CARD SD
1797.000	5895.669	KASKAPAU FM	KPAU

Site ID: 97359      Source ID: 00/10-20-063-05W6/0

Latitude:      54.467767      Well Length:      1816.000  
Longitude:      118.712660  
KB Elevation:      1004.800      Status:      Suspended Oilwell

Well Name:      DOME ET AL KAKWA 10-20-63-5

Depth Meters	Depth Feet	Horizon Name	
1462.500	4798.229	WAPIABI FM	WPBI
1582.000	5190.289	COLORADO GRP	COLO
1669.500	5477.362	BADHEART FM	BADH
1755.000	5757.874	CARDIUM FM	CARD
1770.500	5808.727	CARDIUM SD	CARD SD
1781.500	5844.816	KASKAPAU FM	KPAU

Site ID: 97360      Source ID: 00/10-21-063-05W6/0

Latitude:      54.468353      Well Length:      1840.000  
Longitude:      118.686537  
KB Elevation:      1032.500      Status:      Suspended Oilwell

Well Name:      DOME ET AL KAKWA 10-21-63-5

Depth Meters	Depth Feet	Horizon Name	
1481.000	4858.924	WAPIABI FM	WPBI
1612.200	5289.370	COLORADO GRP	COLO
1700.000	5577.428	BADHEART FM	BADH
1772.500	5815.289	CARDIUM FM	CARD
1800.000	5905.512	CARDIUM SD	CARD SD
1814.700	5953.740	KASKAPAU FM	KPAU

Site ID: 97361 Source ID: 00/06-24-063-05W6/0

Latitude: 54.461653 Well Length: 3500.000  
Longitude: 118.620787  
KB Elevation: 1011.000 Status: Capped Gaswell

Well Name: DOME ET AL KAKWA 6-24-63-5

Depth Meters	Depth Feet	Horizon Name	
1463.000	4799.869	WAPIABI FM	WPBI
1580.500	5185.368	COLORADO GRP	COLO
1674.500	5493.767	BADHEART FM	BADH
1737.000	5698.819	CARDIUM FM	CARD
1763.000	5784.121	CARDIUM SD	CARD SD
1781.000	5843.176	KASKAPAU FM	KPAU
2198.000	7211.286	DUNVEGAN FM	DUNV
2289.000	7509.843	SHAFTESBURY FM	SHFT
2370.000	7775.591	BASE FISH SCALES ZONE	BFSC
2451.000	8041.339	PADDY MBR	PADY
2460.000	8070.866	CADOTTE MBR	CDOT
2494.000	8182.415	HARMON MBR	HARM
2508.000	8228.347	SPIRIT RIVER FM	SPRT R
2565.000	8415.354	FALHER MBR	FALH
2791.000	9156.824	BLUESKY FM	BLSK
2805.000	9202.756	GETHING FM	GETH
2919.000	9576.771	CADOMIN FM	CADM
2930.700	9615.157	NIKANASSIN FM	NIKA
3015.000	9891.732	FERNIE GRP	FERN
3086.900	10127.625	NORDEGG MBR	NORD
3109.500	10201.772	CHARLIE LAKE FM	CH LK
3180.000	10433.071	MONTNEY FM	MONT
3390.000	11122.048	BELLOY FM	BELL
3431.800	11259.187	DEBOLT FM	DBLT

Site ID: 97362      Source ID: 00/09-28-063-05W6/0

Latitude:      54.482495      Well Length:      1780.000  
Longitude:      118.685570  
KB Elevation:      985.900      Status:      Suspended Well

Well Name:      DOME ET AL KAKWA 9-28-63-5

Depth Meters	Depth Feet	Horizon Name	
1427.000	4681.759	WAPIABI FM	WPBI
1550.000	5085.302	COLORADO GRP	COLO
1634.800	5363.518	BADHEART FM	BADH
1704.700	5592.848	CARDIUM FM	CARD
1729.700	5674.869	CARDIUM SD	CARD SD
1742.100	5715.551	KASKAPAU FM	KPAU

Site ID: 97363      Source ID: 00/06-29-063-05W6/0

Latitude:      54.477123      Well Length:    1798.000  
Longitude:    118.722401  
KB Elevation:   982.800      Status:    Suspended Well

Well Name:      DOME ET AL KAKWA 6-29-63-5

Depth Meters	Depth Feet	Horizon Name	
1424.600	4673.885	WAPIABI FM	WPBI
1546.000	5072.179	COLORADO GRP	COLO
1632.000	5354.331	BADHEART FM	BADH
1707.500	5602.034	CARDIUM FM	CARD
1733.600	5687.664	CARDIUM SD	CARD SD
1753.200	5751.969	KASKAPAU FM	KPAU

Site ID: 97364 Source ID: 00/06-30-063-05W6/0

Latitude: 54.477036 Well Length: 3594.000  
Longitude: 118.747214  
KB Elevation: 1039.900 Status: Flowing Oilwell

Well Name: DOME ET AL KAKWA 6-30-63-5

Depth Meters	Depth Feet	Horizon Name	
1487.000	4878.609	WAPIABI FM	WPBI
1605.000	5265.748	COLORADO GRP	COLO
1694.400	5559.055	BADHEART FM	BADH
1766.500	5795.604	CARDIUM FM	CARD
1791.600	5877.953	CARDIUM SD	CARD SD
1811.600	5943.570	KASKAPAU FM	KPAU
2258.000	7408.137	DUNVEGAN FM	DUNV
2298.400	7540.682	SHAFTESBURY FM	SHFT
2429.200	7969.816	BASE FISH SCALES ZONE	BFSC
2518.000	8261.155	PADDY MBR	PADY
2531.000	8303.806	CADOTTE MBR	CDOT
2551.000	8369.423	HARMON MBR	HARM
2577.500	8456.365	SPIRIT RIVER FM	SPRT R
2630.300	8629.594	FALHER MBR	FALH
2874.300	9430.118	BLUESKY FM	BLSK
2886.000	9468.504	GETHING FM	GETH
3009.000	9872.048	NIKANASSIN FM	NIKA
3111.200	10207.350	FERNIE GRP	FERN
3190.200	10466.535	NORDEGG MBR	NORD
3221.800	10570.211	CHARLIE LAKE FM	CH LK
3266.000	10715.224	HALFWAY FM	HFWD
3272.000	10734.908	DOIG FM	DOIG
3308.000	10853.019	MONTNEY FM	MONT
3510.000	11515.748	BELLOY FM	BELL
3565.000	11696.194	DEBOLT FM	DBLT

Site ID: 97365      Source ID: 00/04-31-063-05W6/0

Latitude:      54.490307      Well Length:      1785.000  
Longitude:      118.749001  
KB Elevation:      988.600      Status:      Capped Gaswell

Well Name:      DOME ET AL KAKWA 4-31-63-5

Depth Meters	Depth Feet	Horizon Name	
1419.000	4655.512	WAPIABI FM	WPBI
1547.500	5077.100	COLORADO GRP	COLO
1632.300	5355.315	BADHEART FM	BADH
1704.800	5593.176	CARDIUM FM	CARD
1730.500	5677.494	CARDIUM SD	CARD SD
1749.400	5739.501	KASKAPAU FM	KPAU

Site ID: 146730      Source ID: 00/12-01-063-06W6/0

Latitude:      54.424675      Well Length:      1836.000  
Longitude:      118.774276  
KB Elevation:      977.600      Status:      Flowing Oilwell

Well Name:      UNOCAL ESSO KAKWA 12-1-63-6

Depth Meters	Depth Feet	Horizon Name	
1453.000	4767.061	WAPIABI FM	WPBI
1509.000	4950.788	CHINOOK MBR	CHNK
1608.500	5277.231	COLORADO GRP	COLO
1701.000	5580.709	BADHEART FM	BADH
1727.000	5666.011	MUSKIKI FM	MSKK
1770.000	5807.087	CARDIUM FM	CARD
1806.000	5925.197	CARDIUM SD	CARD SD
1822.000	5977.690	KASKAPAU FM	KPAU
1836.000	6023.622	TOTAL DEPTH	TD

Site ID: 152355      Source ID: 00/12-01-063-06W6/2

Latitude:      54.424675      Well Length:      1836.000  
Longitude:      118.774276  
KB Elevation:      977.600      Status:      Flowing Oilwell

Well Name:      UNOCAL ESSO KAKWA 12-1-63-6

Depth Meters	Depth Feet	Horizon Name	
1453.000	4767.061	WAPIABI FM	WPBI
1509.000	4950.788	CHINOOK MBR	CHNK
1608.500	5277.231	COLORADO GRP	COLO
1701.000	5580.709	BADHEART FM	BADH
1727.000	5666.011	MUSKIKI FM	MSKK
1770.000	5807.087	CARDIUM FM	CARD
1806.000	5925.197	CARDIUM SD	CARD SD
1822.000	5977.690	KASKAPAU FM	KPAU
1836.000	6023.622	TOTAL DEPTH	TD

Site ID: 97366 Source ID: 00/03-04-063-06W6/0

Latitude: 54.417682 Well Length: 3284.000  
Longitude: 118.847522  
KB Elevation: 1132.500 Status: Capped Gaswell

Well Name: DOME KAKWA 3-4-63-6

Depth Meters	Depth Feet	Horizon Name	
1041.500	5385.499	WAPIABI FM	WPBI
1665.000	5462.599	CHINOOK MBR	CHNK
1874.000	6148.294	BADHEART FM	BADH
1937.500	6356.627	CARDIUM FM	CARD
1970.600	6465.223	CARDIUM SD	CARD SD
2000.000	6561.680	KASKAPAU FM	KPAU
2491.000	8172.572	DUNVEGAN FM	DUNV
2584.000	8477.690	SHAFTESBURY FM	SHFT
2667.000	8750.000	BASE FISH SCALES ZONE	BFSC
2756.000	9041.995	PADDY MBR	PADY
2775.000	9104.331	CADOTTE MBR	CDOT
2802.000	9192.914	HARMON MBR	HARM
2825.000	9268.373	SPIRIT RIVER FM	SPRT R
3118.000	10229.659	BLUESKY FM	BLSK
3135.000	10285.434	GETHING FM	GETH
3243.000	10639.764	CADOMIN FM	CADM
3256.000	10682.415	NIKANASSIN FM	NIKA

Site ID: 97367 Source ID: 00/06-07-063-06W6/0

Latitude: 54.432440 Well Length: 3413.000  
Longitude: 118.899657  
KB Elevation: 1116.500 Status: Capped Gaswell

Well Name: UNION ESSO KAKWA 6-7-63-6

Depth Meters	Depth Feet	Horizon Name	
1557.000	5108.268	WAPIABI FM	WPBI
1625.000	5331.365	CHINOOK MBR	CHNK
1733.500	5687.336	COLORADO GRP	COLO
1826.500	5992.454	BADHEART FM	BADH
1901.500	6238.517	CARDIUM FM	CARD
1934.000	6345.145	CARDIUM SD	CARD SD
1947.500	6389.436	KASKAPAU FM	KPAU
2474.000	8116.798	DUNVEGAN FM	DUNV
2571.500	8436.680	SHAFTESBURY FM	SHFT
2659.500	8725.394	BASE FISH SCALES ZONE	BFSC
2750.000	9022.310	PADDY MBR	PADY
2769.000	9084.646	CADOTTE MBR	CDOT
2787.000	9143.701	HARMON MBR	HARM
2804.500	9201.116	NOTIKEWIN MBR	NOTI
2878.000	9442.258	FALHER MBR	FALH
3058.000	10032.809	WILRICH MBR	WILR
3121.000	10239.502	BLUESKY FM	BLSK
3127.000	10259.187	GETHING FM	GETH
3240.000	10629.922	CADOMIN FM	CADM
3252.000	10669.292	NIKANASSIN FM	NIKA

Site ID: 97368      Source ID: 00/09-10-063-06W6/0

Latitude:      54.438812      Well Length:      1841.000  
Longitude:      118.810909  
KB Elevation:      998.800      Status:      Capped Gaswell

Well Name:      UNION ESSO KAKWA 9-10-63-6

Depth Meters	Depth Feet	Horizon Name	
1474.500	4837.599	WAPIABI FM	WPBI
1511.500	4958.990	CHINOOK MBR	CHNK
1612.000	5288.714	COLORADO GRP	COLO
1704.500	5592.192	BADHEART FM	BADH
1773.000	5816.929	CARDIUM FM	CARD
1812.000	5944.882	CARDIUM SD	CARD SD
1823.000	5980.971	KASKAPAU FM	KPAU

Site ID: 97369      Source ID: 00/11-11-063-06W6/0

Latitude:      54.438209      Well Length:      1836.000  
Longitude:      118.798217  
KB Elevation:      979.100      Status:      Flowing Oilwell

Well Name:      UNION ESSO MUSREAU 11-11-63-6

Depth Meters	Depth Feet	Horizon Name	
1450.500	4758.858	WAPIABI FM	WPBI
1596.300	5237.205	COLORADO GRP	COLO
1690.600	5546.588	BADHEART FM	BADH
1758.500	5769.357	CARDIUM FM	CARD
1795.500	5890.748	CARDIUM SD	CARD SD
1809.000	5935.040	KASKAPAU FM	KPAU

Site ID: 141119      Source ID: 00/07-12-063-06W6/0

Latitude:      54.433311      Well Length:      1838.000  
Longitude:      118.762112  
KB Elevation:      999.600      Status:      Flowing Oilwell

Well Name:      UNOCAL ET AL KAKWA 7-12-63-6

Depth Meters	Depth Feet	Horizon Name	
1469.700	4821.851	WAPIABI FM	WPBI
1516.000	4973.753	CHINOOK MBR	CHNK
1555.000	5101.706	COLORADO GRP	COLO
1700.700	5579.725	BADHEART FM	BADH
1730.000	5675.853	MUSKIKI FM	MSKK
1781.800	5845.801	CARDIUM FM	CARD
1809.000	5935.040	CARDIUM SD	CARD SD
1838.000	6030.184	TOTAL DEPTH	TD

Site ID: 152357      Source ID: 00/07-12-063-06W6/2

Latitude:      54.433311      Well Length:    1838.000  
Longitude:     118.762112  
KB Elevation:   999.600      Status:    Flowing Oilwell

Well Name:      UNOCAL ET AL KAKWA 7-12-63-6

Depth Meters	Depth Feet	Horizon Name	
1469.700	4821.851	WAPIABI FM	WPBI
1516.000	4973.753	CHINOOK MBR	CHNK
1555.000	5101.706	COLORADO GRP	COLO
1700.700	5579.725	BADHEART FM	BADH
1730.000	5675.853	MUSKIKI FM	MSKK
1781.800	5845.801	CARDIUM FM	CARD
1809.000	5935.040	CARDIUM SD	CARD SD
1838.000	6030.184	TOTAL DEPTH	TD

Site ID: 97370      Source ID: 00/06-13-063-06W6/0

Latitude:      54.448247      Well Length:      1794.000  
Longitude:      118.772659  
KB Elevation:      991.300      Status:      Flowing Oilwell

Well Name:      UNION ESSO MUSREAU 6-13-63-6

Depth Meters	Depth Feet	Horizon Name	
1450.500	4758.858	WAPIABI FM	WPBI
1578.500	5178.806	COLORADO GRP	COLO
1666.700	5468.176	BADHEART FM	BADH
1737.200	5699.475	CARDIUM FM	CARD
1773.300	5817.914	CARDIUM SD	CARD SD
1788.300	5867.126	KASKAPAU FM	KPAU

Site ID: 97371      Source ID: 00/06-13-063-06W6/2

Latitude:      54.448247      Well Length:    1794.000  
Longitude:     118.772659  
KB Elevation:   991.300      Status:    Flowing Oilwell

Well Name:      UNION ESSO MUSREAU 6-13-63-6

Depth Meters	Depth Feet	Horizon Name	
1450.500	4758.858	WAPIABI FM	WPBI
1578.500	5178.806	COLORADO GRP	COLO
1666.700	5468.176	BADHEART FM	BADH
1737.200	5699.475	CARDIUM FM	CARD
1773.300	5817.914	CARDIUM SD	CARD SD
1788.300	5867.126	KASKAPAU FM	KPAU

Site ID: 97372      Source ID: 00/11-14-063-06W6/0

Latitude:      54.453450      Well Length:      1738.000  
Longitude:      118.797081  
KB Elevation:      927.300      Status:      Suspended Gaswell

Well Name:      UNION ESSO KAKWA 11-14-63-6

Depth Meters	Depth Feet	Horizon Name	
1369.000	4491.470	WAPIABI FM	WPBI
1507.500	4945.866	COLORADO GRP	COLO
1598.500	5244.423	BADHEART FM	BADH
1663.500	5457.677	CARDIUM FM	CARD
1702.000	5583.990	CARDIUM SD	CARD SD
1715.000	5626.641	KASKAPAU FM	KPAU

Site ID: 97373      Source ID: 00/07-18-063-06W6/0

Latitude:      54.447932      Well Length:      1886.000  
Longitude:      118.888841  
KB Elevation:      1045.400      Status:      Capped Gaswell

Well Name:      UNION ESSO MUSREAU 7-18-63-6

Depth Meters	Depth Feet	Horizon Name	
1512.500	4962.271	WAPIABI FM	WPBI
1663.500	5457.677	COLORADO GRP	COLO
1761.000	5777.559	BADHEART FM	BADH
1823.000	5980.971	CARDIUM FM	CARD
1855.000	6085.958	CARDIUM SD	CARD SD
1867.000	6125.328	KASKAPAU FM	KPAU

Site ID: 97374      Source ID: 00/09-24-063-06W6/0

Latitude:      54.467638      Well Length:      1845.000  
Longitude:      118.760990  
KB Elevation:      1010.100      Status:      Suspended Oilwell

Well Name:      DOME ET AL KAKWA 9-24C-63-6

Depth Meters	Depth Feet	Horizon Name	
1521.000	4990.158	PUSKWASKAU FM	PSKW
1593.000	5226.378	CHINOOK MBR	CHNK
1685.000	5528.215	BADHEART FM	BADH
1709.000	5606.956	MUSKIKI FM	MSKK
1755.000	5757.874	CARDIUM FM	CARD
1786.000	5859.580	CARDIUM SD	CARD SD
1799.500	5903.872	KASKAPAU FM	KPAU

Site ID: 97375      Source ID: 00/10-24-063-06W6/0

Latitude:      54.467762      Well Length:      1830.000  
Longitude:      118.762027  
KB Elevation:      1011.100      Status:      Suspended Well

Well Name:      UNOCAL ET AL KAKWA 10-24-63-6

Depth Meters	Depth Feet	Horizon Name	
1520.400	4988.189	WAPIABI FM	WPBI
1595.000	5232.940	COLORADO GRP	COLO
1686.200	5532.152	BADHEART FM	BADH
1756.300	5762.140	CARDIUM FM	CARD
1788.100	5866.470	CARDIUM SD	CARD SD
1799.000	5902.231	KASKAPAU FM	KPAU

Site ID: 97376      Source ID: 00/10-24-063-06W6/2

Latitude:      54.467762      Well Length:      1830.000  
Longitude:      118.762027  
KB Elevation:      1011.100      Status:      Flowing Gaswell

Well Name:      UNOCAL ET AL KAKWA 10-24-63-6

Depth Meters	Depth Feet	Horizon Name	
1520.400	4988.189	WAPIABI FM	WPBI
1595.000	5232.940	COLORADO GRP	COLO
1686.200	5532.152	BADHEART FM	BADH
1756.300	5762.140	CARDIUM FM	CARD
1788.100	5866.470	CARDIUM SD	CARD SD
1799.000	5902.231	KASKAPAU FM	KPAU

Site ID: 97377      Source ID: 00/09-25-063-06W6/0

Latitude:      54.482720      Well Length:      1799.500  
Longitude:      118.761155  
KB Elevation:      995.700      Status:      Suspended Oilwell

Well Name:      DOME ET AL KAKWA 9-25-63-6

Depth Meters	Depth Feet	Horizon Name	
1445.500	4742.454	WAPIABI FM	WPBI
1568.500	5145.998	COLORADO GRP	COLO
1655.000	5429.790	BADHEART FM	BADH
1723.000	5652.887	CARDIUM FM	CARD
1751.500	5746.391	CARDIUM SD	CARD SD
1769.000	5803.806	KASKAPAU FM	KPAU

Site ID: 97378      Source ID: 00/06-27-063-06W6/0

Latitude:      54.477019      Well Length:      1778.000  
Longitude:      118.822822  
KB Elevation:      979.000      Status:      Suspended Gaswell

Well Name:      ESSO UNION MUSREAU 6-27C-63-6

Depth Meters	Depth Feet	Horizon Name	
1416.600	4647.638	WAPIABI FM	WPBI
1549.000	5082.021	COLORADO GRP	COLO
1640.200	5381.233	BADHEART FM	BADH
1708.500	5605.315	CARDIUM FM	CARD
1744.300	5722.770	CARDIUM SD	CARD SD

Site ID: 97379      Source ID: 00/06-29-063-06W6/0

Latitude:      54.476567      Well Length:      1855.000  
Longitude:      118.873575  
KB Elevation:      1051.000      Status:      Flowing Gaswell

Well Name:      UNION ESSO KAKWA 6-29-63-6

Depth Meters	Depth Feet	Horizon Name	
1462.000	4796.588	WAPIABI FM	WPBI
1612.100	5289.042	COLORADO GRP	COLO
1705.500	5595.473	BADHEART FM	BADH
1768.000	5800.525	CARDIUM FM	CARD
1803.300	5916.339	CARDIUM SD	CARD SD
1812.500	5946.522	KASKAPAU FM	KPAU

Site ID: 97380 Source ID: 00/06-31-063-06W6/0

Latitude: 54.492763 Well Length: 3238.000  
Longitude: 118.897295  
KB Elevation: 1010.500 Status: Suspended Oilwell

Well Name: CANHUNTER ET AL RED ROCK 6-31-63-6

Depth Meters	Depth Feet	Horizon Name	
1435.000	4708.005	WAPIABI FM	WPBI
1474.000	4835.958	CHINOOK MBR	CHNK
1570.000	5150.919	COLORADO GRP	COLO
1666.000	5465.879	BADHEART FM	BADH
1727.000	5666.011	CARDIUM FM	CARD
1758.000	5767.717	CARDIUM SD	CARD SD
1783.000	5849.738	KASKAPAU FM	KPAU
2283.000	7490.158	DUNVEGAN FM	DUNV
2382.000	7814.961	SHAFTESBURY FM	SHFT
2469.000	8100.394	BASE FISH SCALES ZONE	BFSC
2567.500	8423.557	PADDY MBR	PADY
2582.000	8471.129	CADOTTE MBR	CDOT
2605.000	8546.588	HARMON MBR	HARM
2630.000	8628.609	SPIRIT RIVER FM	SPRT R
2932.000	9619.423	BLUESKY FM	BLSK
2952.000	9685.040	GETHING FM	GETH
3065.000	10055.774	CADOMIN FM	CADM
3070.000	10072.179	NIKANASSIN FM	NIKA

Site ID: 97381      Source ID: 00/11-32-063-06W6/0

Latitude:      54.497684      Well Length:      1755.000  
Longitude:      118.874485  
KB Elevation:      1025.200      Status:      Suspended Gaswell

Well Name:      CANHUNTER ET AL KAKWA 11-32-63-6

Depth Meters	Depth Feet	Horizon Name	
1452.000	4763.780	WAPIABI FM	WPBI
1488.000	4881.890	CHINOOK MBR	CHNK
1581.000	5187.008	COLORADO GRP	COLO
1672.000	5485.564	BADHEART FM	BADH
1738.000	5702.100	CARDIUM FM	CARD
1755.000	5757.874	TOTAL DEPTH	TD

Site ID: 97382      Source ID: 00/10-01-063-07W6/0

Latitude: 54.424437      Well Length: 2045.000

Longitude: 118.913716

KB Elevation: 1185.400      Status: Abandoned Well

Well Name: UNION ESSO MUSREAU 10-1-63-7

Depth Meters	Depth Feet	Horizon Name	
1670.200	5479.659	WAPIABI FM	WPBi
1811.400	5942.914	COLORADO GRP	COLO
1902.500	6241.798	BADHEART FM	BADH
1981.000	6499.344	CARDIUM FM	CARD
2014.200	6608.268	CARDIUM SD	CARD SD
2024.500	6642.061	KASKAPAU FM	KPAU

Site ID: 97383 Source ID: 00/10-09-063-07W6/0

Latitude: 54.436438 Well Length: 3155.000  
Longitude: 118.993204  
KB Elevation: 794.800 Status: Abandoned Well

Well Name: DOME ET AL KAKWA 10-9-63-7

Depth Meters	Depth Feet	Horizon Name	
1579.500	5182.087	WAPIABI FM	WPBI
1722.700	5651.903	COLORADO GRP	COLO
1818.000	5964.567	BADHEART FM	BADH
1897.600	6225.722	CARDIUM FM	CARD
1924.500	6313.977	CARDIUM SD	CARD SD
1946.500	6386.155	KASKAPAU FM	KPAU
2467.000	8093.833	DUNVEGAN FM	DUNV
2565.000	8415.354	SHAFTESBURY FM	SHFT
2662.000	8733.596	BASE FISH SCALES ZONE	BFSC
2758.800	9051.182	PADDY MBR	PADY
2774.000	9101.050	CADOTTE MBR	CDOT
2794.500	9168.308	HARMON MBR	HARM
2820.500	9253.609	SPIRIT RIVER FM	SPRT R

Site ID: 97384 Source ID: 00/08-10-063-07W6/0

Latitude: 54.432903 Well Length: 3555.000  
Longitude: 118.962965  
KB Elevation: 1135.500 Status: Capped Gaswell

Well Name: DOME ET AL RED ROCK 8-10-63-7

Depth Meters	Depth Feet	Horizon Name	
1552.000	5091.864	WAPIABI FM	WPBI
1571.500	5155.840	CHINOOK MBR	CHNK
1848.500	6064.633	BADHEART FM	BADH
1928.000	6325.459	CARDIUM FM	CARD
1956.500	6418.963	CARDIUM SD	CARD SD
1980.000	6496.063	KASKAPAU FM	KPAU
2503.000	8211.942	DUNVEGAN FM	DUNV
2617.000	8585.958	SHAFTESBURY FM	SHFT
2694.000	8838.583	BASE FISH SCALES ZONE	BFSC
2790.000	9153.544	PADDY MBR	PADY
2806.500	9207.678	CADOTTE MBR	CDOT
2826.000	9271.654	HARMON MBR	HARM
2838.000	9311.023	SPIRIT RIVER FM	SPRT R
3167.000	10390.420	BLUESKY FM	BLSK
3175.000	10416.667	GETHING FM	GETH
3286.000	10780.840	CADOMIN FM	CADM
3301.500	10831.693	NIKANASSIN FM	NIKA
3470.000	11384.515	FERNIE GRP	FERN

Site ID: 97386      Source ID: 00/15-24-063-07W6/0

Latitude:      54.470092      Well Length:      1773.000  
Longitude:      118.913782  
KB Elevation:      953.900      Status:      Suspended Oilwell

Well Name:      UNION ESSO MUSREAU 15-24-63-7

Depth Meters	Depth Feet	Horizon Name	
1403.000	4603.019	WAPIABI FM	WPBI
1549.000	5082.021	COLORADO GRP	COLO
1645.500	5398.622	BADHEART FM	BADH
1707.700	5602.690	CARDIUM FM	CARD
1742.000	5715.223	CARDIUM SD	CARD SD
1749.800	5740.814	KASKAPAU FM	KPAU

Site ID: 97387      Source ID: 00/10-25-063-07W6/0

Latitude:      54.482057      Well Length:    3749.000  
Longitude:    118.917153  
KB Elevation:    1031.700      Status:    Flowing Gaswell

Well Name:      UNION IMP CUTBANK 10-25-63-7

Depth Meters	Depth Feet	Horizon Name	
1460.400	4791.339	WAPIABI FM	WPBI
1604.200	5263.124	COLORADO GRP	COLO
1704.000	5590.551	BADHEART FM	BADH
1761.600	5779.528	CARDIUM FM	CARD
1795.000	5889.108	CARDIUM SD	CARD SD
1803.000	5915.354	KASKAPAU FM	KPAU
2332.300	7651.903	DUNVEGAN FM	DUNV
2437.000	7995.407	SHAFTESBURY FM	SHFT
2516.400	8255.905	BASE FISH SCALES ZONE	BFSC
2612.000	8569.554	PADDY MBR	PADY
2627.500	8620.407	CADOTTE MBR	CDOT
2651.000	8697.507	HARMON MBR	HARM
2677.000	8782.809	SPIRIT RIVER FM	SPRT R
2982.500	9785.105	BLUESKY FM	BLSK
2990.400	9811.023	GETHING FM	GETH
3100.500	10172.244	CADOMIN FM	CADM
3110.000	10203.412	NIKANASSIN FM	NIKA
3263.000	10705.381	FERNIE GRP	FERN
3342.000	10964.567	NORDEGG MBR	NORD
3362.000	11030.184	CHARLIE LAKE FM	CH LK
3437.000	11276.247	DOIG FM	DOIG
3483.500	11428.806	MONTNEY FM	MONT

Site ID: 97388      Source ID: 00/10-25-063-07W6/2

Latitude:      54.482057      Well Length:      3749.000  
Longitude:      118.917153  
KB Elevation:      1031.700      Status:      Suspended Well

Well Name:      UNION IMP CUTBANK 10-25-63-7

Depth Meters	Depth Feet	Horizon Name	
1460.400	4791.339	WAPIABI FM	WPBI
1604.200	5263.124	COLORADO GRP	COLO
1704.000	5590.551	BADHEART FM	BADH
1761.600	5779.528	CARDIUM FM	CARD
1795.000	5889.108	CARDIUM SD	CARD SD
1803.000	5915.354	KASKAPAU FM	KPAU
2332.300	7651.903	DUNVEGAN FM	DUNV
2437.000	7995.407	SHAFTESBURY FM	SHFT
2516.400	8255.905	BASE FISH SCALES ZONE	BFSC
2612.000	8569.554	PADDY MBR	PADY
2627.500	8620.407	CADOTTE MBR	CDOT
2651.000	8697.507	HARMON MBR	HARM
2677.000	8782.809	SPIRIT RIVER FM	SPRT R
2982.500	9785.105	BLUESKY FM	BLSK
2990.400	9811.023	GETHING FM	GETH
3100.500	10172.244	CADOMIN FM	CADM
3110.000	10203.412	NIKANASSIN FM	NIKA
3263.000	10705.381	FERNIE GRP	FERN
3342.000	10964.567	NORDEGG MBR	NORD
3362.000	11030.184	CHARLIE LAKE FM	CH LK
3437.000	11276.247	DOIG FM	DOIG
3483.500	11428.806	MONTNEY FM	MONT

Site ID: 97389      Source ID: 00/10-28-063-07W6/0

Latitude:      54.482347      Well Length:      3400.000  
Longitude:      118.988405  
KB Elevation:      1074.200      Status:      Suspended Well

Well Name:      DOME ET AL KAKWA 10-28-63-7

Depth Meters	Depth Feet	Horizon Name	
1492.500	4896.654	CHINOOK MBR	CHNK
1737.500	5700.459	BADHEART FM	BADH
1813.000	5948.163	CARDIUM FM	CARD
1845.000	6053.150	CARDIUM SD	CARD SD
1862.000	6108.924	KASKAPAU FM	KPAU
2383.000	7818.242	DUNVEGAN FM	DUNV
2495.000	8185.696	SHAFTESBURY FM	SHFT
2576.500	8453.084	BASE FISH SCALES ZONE	BFSC
2673.000	8769.686	PADDY MBR	PADY
2693.000	8835.302	CADOTTE MBR	CDOT
2714.500	8905.840	HARMON MBR	HARM
2741.000	8992.782	SPIRIT RIVER FM	SPRT R
2793.000	9163.386	FALHER MBR	FALH
3055.000	10022.966	BLUESKY FM	BLSK
3063.000	10049.213	GETHING FM	GETH
3178.000	10426.510	CADOMIN FM	CADM
3193.000	10475.722	NIKANASSIN FM	NIKA
3355.500	11008.858	FERNIE GRP	FERN

Site ID: 97392      Source ID: 00/10-33-063-07W6/0

Latitude:      54.496931      Well Length:      3263.000  
Longitude:      118.989796  
KB Elevation:      988.100      Status:      Suspended Gaswell

Well Name:      DOME ET AL CUTBANK 10-33-63-7

Depth Meters	Depth Feet	Horizon Name	
1415.500	4644.029	WAPIABI FM	WPBI
1545.000	5068.898	COLORADO GRP	COLO
1632.500	5355.971	BADHEART FM	BADH
1703.000	5587.271	CARDIUM FM	CARD
1735.600	5694.226	CARDIUM SD	CARD SD
1754.000	5754.593	KASKAPAU FM	KPAU
2285.500	7498.360	DUNVEGAN FM	DUNV
2390.200	7841.864	SHAFTESBURY FM	SHFT
2478.000	8129.921	BASE FISH SCALES ZONE	BFSC
2572.000	8438.320	PADDY MBR	PADY
2594.000	8510.499	CADOTTE MBR	CDOT
2615.000	8579.396	HARMON MBR	HARM
2642.000	8667.979	SPIRIT RIVER FM	SPRT R
2688.000	8818.897	FALHER MBR	FALH
2956.000	9698.163	GETHING FM	GETH
3078.500	10100.066	CADOMIN FM	CADM
3089.000	10134.515	NIKANASSIN FM	NIKA

Site ID: 97393      Source ID: 00/10-33-063-07W6/2

Latitude:      54.496931      Well Length:      3263.000  
Longitude:      118.989796  
KB Elevation:      988.100      Status:      Capped Gaswell

Well Name:      DOME ET AL CUTBANK 10-33-63-7

Depth Meters	Depth Feet	Horizon Name	
1415.500	4644.029	WAPIABI FM	WPBI
1545.000	5068.898	COLORADO GRP	COLO
1632.500	5355.971	BADHEART FM	BADH
1703.000	5587.271	CARDIUM FM	CARD
1735.600	5694.226	CARDIUM SD	CARD SD
1754.000	5754.593	KASKAPAU FM	KPAU
2285.500	7498.360	DUNVEGAN FM	DUNV
2390.200	7841.864	SHAFTESBURY FM	SHFT
2478.000	8129.921	BASE FISH SCALES ZONE	BFSC
2572.000	8438.320	PADDY MBR	PADY
2594.000	8510.499	CADOTTE MBR	CDOT
2615.000	8579.396	HARMON MBR	HARM
2642.000	8667.979	SPIRIT RIVER FM	SPRT R
2688.000	8818.897	FALHER MBR	FALH
2956.000	9698.163	GETHING FM	GETH
3078.500	10100.066	CADOMIN FM	CADM
3089.000	10134.515	NIKANASSIN FM	NIKA

Site ID: 97394      Source ID: 00/10-33-063-07W6/3

Latitude:      54.496931      Well Length:      3263.000  
Longitude:      118.989796  
KB Elevation:      988.100      Status:      Flowing Gaswell

Well Name:      DOME ET AL CUTBANK 10-33-63-7

Depth Meters	Depth Feet	Horizon Name	
1415.500	4644.029	WAPIABI FM	WPBI
1545.000	5068.898	COLORADO GRP	COLO
1632.500	5355.971	BADHEART FM	BADH
1703.000	5587.271	CARDIUM FM	CARD
1735.600	5694.226	CARDIUM SD	CARD SD
1754.000	5754.593	KASKAPAU FM	KPAU
2285.500	7498.360	DUNVEGAN FM	DUNV
2390.200	7841.864	SHAFTESBURY FM	SHFT
2478.000	8129.921	BASE FISH SCALES ZONE	BFSC
2572.000	8438.320	PADDY MBR	PADY
2594.000	8510.499	CADOTTE MBR	CDOT
2615.000	8579.396	HARMON MBR	HARM
2642.000	8667.979	SPIRIT RIVER FM	SPRT R
2688.000	8818.897	FALHER MBR	FALH
2956.000	9698.163	GETHING FM	GETH
3078.500	10100.066	CADOMIN FM	CADM
3089.000	10134.515	NIKANASSIN FM	NIKA

Site ID: 97395      Source ID: 00/11-36-063-07W6/0

Latitude:      54.496950      Well Length:      1750.000  
Longitude:      118.924163  
KB Elevation:      965.100      Status:      Suspended Gaswell

Well Name:      UNION ESSO MUSREAU 11-36-63-7

Depth Meters	Depth Feet	Horizon Name	
1376.000	4514.436	WAPIABI FM	WPBI
1423.000	4668.635	CHINOOK MBR	CHNK
1526.500	5008.202	COLORADO GRP	COLO
1625.000	5331.365	BADHEART FM	BADH
1682.000	5518.373	CARDIUM FM	CARD
1713.200	5620.735	CARDIUM SD	CARD SD
1729.500	5674.213	KASKAPAU FM	KPAU

**Appendix 4. 83L/7 - Coal Intersections of the Coal Drillholes**

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 CURRENT FILE NAME: [COALREG.90]83L7\_PX.DAT  
 ORIGINAL FILENAME: [COALREG.90]P83L7.DAT  
 MAPSHEET: NTS 83L/7

NOTE: Geology picks have been modified from the AGS Coal Database, April, 1989 version of ERCB Coal Hole File.  
 See GSC Paper 88-21 (Hughes, Mudry & Nikols) for the details of criteria.

DWf 9012

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SITID	CAT_ID	ORIG	M	T	R	S	TOP_DEPTH	BOT_DEPTH	THICK	SEAM	MIN	REGOLITH	PIKNUM	REMARKS
1048088	362624	000039	6	61	4	34	16.820	17.590	0.770	0	0	0.000	328405	
1048088	362624	000039	6	61	4	34	99.880	100.430	0.550	0	0	0.000	328406	
1048089	513374	83-53	6	61	6	32	24.900	25.500	0.600	110	40	16.400	328413	
1048089	513374	83-53	6	61	6	32	27.700	28.800	1.100	115	50	16.400	328414	
1048089	513374	83-53	6	61	6	32	76.600	77.200	0.600	160	25	16.400	328420	
1048089	513374	83-53	6	61	6	32	77.600	78.200	0.600	162	20	16.400	328422	
1048089	513374	83-53	6	61	6	32	79.000	79.500	0.500	164	40	16.400	328423	
1048089	513374	83-53	6	61	6	32	99.100	99.900	0.800	180	40	16.400	328426	
1048089	513374	83-53	6	61	6	32	101.600	102.200	0.600	193	40	16.400	328429	
1048089	513374	83-53	6	61	6	32	103.950	104.600	0.650	200	25	16.400	328432	
1048089	513374	83-53	6	61	6	32	104.900	105.500	0.600	202	35	16.400	328434	
1048089	513374	83-53	6	61	6	32	107.300	107.900	0.600	208	25	16.400	328435	
1048089	513374	83-53	6	61	6	32	128.500	129.000	0.500	216	50	16.400	328436	
1048089	513374	83-53	6	61	6	32	129.600	130.300	0.700	218	50	16.400	328437	
	535856	87-102	6	61	7	26	21.400	23.280	1.880	0	0	9.200		
	535856	87-102	6	61	7	26	50.060	51.080	1.020	0	0	9.200		
	535856	87-102	6	61	7	26	54.540	55.440	0.900	0	0	9.200		
1048091	513283	83-39	6	61	7	27	51.200	51.800	0.600	175	45	6.000	328449	
1048091	513283	83-39	6	61	7	27	53.800	54.300	0.500	180	45	6.000	328452	
1048091	513283	83-39	6	61	7	27	72.500	73.200	0.700	195	15	6.000	328456	
1048091	513283	83-39	6	61	7	27	111.300	111.800	0.500	225	20	6.000	328461	
1048092	513275	83-38	6	61	7	33	46.600	47.300	0.700	180	50	16.000	328464	
1048092	513275	83-38	6	61	7	33	50.700	51.200	0.500	195	20	16.000	328466	
1048092	513275	83-38	6	61	7	33	95.300	95.900	0.600	225	45	16.000	328467	
1048112	362756	000006	6	62	4	3	21.950	22.400	0.450	0	0	0.000	328676	
1048112	362756	000006	6	62	4	3	40.540	41.360	0.820	0	0	0.000	328677	
1048113	362764	75-6C	6	62	4	3	40.540	42.180	1.640	225	0	40.500		
1048113	362764	75-6C	6	62	4	3	42.820	43.130	0.310	228	40	40.500	328686	
1048114	362780		8	6	62	4	3	69.400	70.500	1.100	225	0	13.700	
1048114	362780		8	6	62	4	3	75.380	75.860	0.480	230	0	13.700	
1048115	362798	75-8C	6	62	4	3	67.060	68.280	1.220	0	0	0.000		
1048115	362798	75-8C	6	62	4	3	69.040	69.950	0.910	0	0	0.000		
1048116	362806		9	6	62	4	3	31.910	32.740	0.830	120	25	3.200	328727
1048116	362806		9	6	62	4	3	90.280	90.920	0.640	175	35	3.200	328728
1048117	362814	75-9C	6	62	4	3	30.690	31.300	0.610	120	0	0.000	328730	
1048118	363226	75-38	6	62	4	3	71.840	72.300	0.460	220	20	4.600	328733	

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1048118	363226	75-38	6	62	4	3	78.910	79.890	0.980	225	0	4.600	
1048119	363234	75-40	6	62	4	3	50.410	51.330	0.920	120	0	7.600	
1048119	363234	75-40	6	62	4	3	139.260	140.270	1.010	220	0	7.600	
1048119	363234	75-40	6	62	4	3	143.800	144.930	1.130	223	0	7.600	
1048119	363234	75-40	6	62	4	3	145.600	146.850	1.250	225	0	7.600	
1048120	362673	000009	6	62	4	9	30.480	32.000	1.520	0	0	0.000	
1048120	362673	000009	6	62	4	9	33.530	35.050	1.52	0	0	0.000	
1048121	362723	000003	6	62	4	9	47.760	48.300	0.540	0	0	0.000	
1048123	362822	10	6	62	4	9	50.750	52.180	1.430	223	0	0.100	
1048123	362822	10	6	62	4	9	52.820	54.250	1.430	225	0	0.100	
1048124	362830	75-10C	6	62	4	9	49.830	51.210	1.380	223	0	0.000	
1048124	362830	75-10C	6	62	4	9	51.970	53.000	1.030	225	0	0.000	
1048125	363002	000021	6	62	4	9	24.080	24.780	0.700	0	0	0.000	328825
1048126	363044	24C	6	62	4	9	8.530	9.850	1.320	225	25	7.000	328827
1048130	362707	10-E	6	62	4	10	43.220	45.840	2.620	0	0	0.000	
1048130	362707	10-E	6	62	4	10	46.630	47.790	1.160	0	0	0.000	
1048131	362731	4	6	62	4	10	45.170	46.510	1.340	223	0	34.900	
1048131	362731	4	6	62	4	10	47.210	48.740	1.530	225	0	34.900	
1048133	362962	17C	6	62	4	10	44.500	46.020	1.520	0	0	0.000	
1048133	362962	17C	6	62	4	10	46.790	48.620	1.830	0	0	0.000	
1048134	363242	75-41	6	62	4	10	23.440	24.110	0.670	120	20	9.300	328895
1048134	363242	75-41	6	62	4	10	86.410	86.900	0.490	190	20	9.300	328898
1048134	363242	75-41	6	62	4	10	111.710	112.870	1.160	223	0	9.300	
1048134	363242	75-41	6	62	4	10	113.480	115.790	2.310	225	0	9.300	
1048134	363242	75-41	6	62	4	10	129.540	130.030	0.490	240	0	9.300	
1048134	363242	75-41	6	62	4	10	148.960	149.570	0.610	250	35	9.300	328923
1048134	363242	75-41	6	62	4	10	149.810	150.390	0.580	255	25	9.300	328925
1048135	362848	11	6	62	4	15	71.020	71.840	0.820	175	0	22.600	
1048135	362848	11	6	62	4	15	82.390	82.970	0.580	190	20	22.600	
1048135	362848	11	6	62	4	15	86.690	86.840	0.150	200	30	22.600	328933
1048136	362855	75-11C	6	62	4	15	70.260	71.350	1.090	175	0	22.900	
1048136	362855	75-11C	6	62	4	15	81.810	82.570	0.760	190	25	22.900	
1048138	362897	75-13C	6	62	4	15	31.790	32.460	0.670	0	0	0.000	328946
1048139	362921	000015	6	62	4	15	43.340	44.040	0.700	0	0	0.000	328948
1048140	362939	75-15C	6	62	4	15	43.490	44.100	0.610	0	0	0.000	328950
1048141	363051	25	6	62	4	15	26.550	27.100	0.550	120	30	1.800	328951
1048141	363051	25	6	62	4	15	80.440	81.560	1.120	175	0	1.800	
1048141	363051	25	6	62	4	15	90.680	91.290	0.610	190	20	1.800	328958
1048142	363069	75-25C	6	62	4	15	26.150	26.790	0.640	0	0	0.000	
1048143	363218	75-37	6	62	4	15	29.720	30.330	0.610	120	25	14.800	328961
1048143	363218	75-37	6	62	4	15	85.650	86.750	1.100	175	0	14.800	
1048143	363218	75-37	6	62	4	15	94.850	95.460	0.610	190	30	14.800	

1048143	363218	75-37	6	62	4	15	98.660	99.150	0.490	200	35	14.800	328971
1048143	363218	75-37	6	62	4	15	110.700	112.410	1.710	225	25	14.800	
1048144	362905	000014	6	62	4	16	73.210	73.850	0.640	0	0	0.000	
1048146	362947	000016	6	62	4	16	34.380	34.900	0.520	0	0	0.000	329000
1048146	362947	000016	6	62	4	16	46.790	48.520	1.730	0	0	0.000	
1048149	363085	27C	6	62	4	17	4.570	5.490	0.920	0	0	0.000	329012
1048149	363085	27C	6	62	4	17	10.670	13.720	3.050	0	0	0.000	329013
1048149	363085	27C	6	62	4	17	41.150	42.670	1.520	0	0	0.000	329014
1048150	363093	000027	6	62	4	17	5.330	6.160	0.830	0	0	0.000	329016
1048150	363093	000027	6	62	4	17	10.360	11.420	1.060	0	0	0.000	
1048150	363093	000027	6	62	4	17	11.890	13.100	1.210	0	0	0.000	
1048150	363093	000027	6	62	4	17	41.450	42.100	0.650	0	0	0.000	
1048151	363366	75-54	6	62	4	17	34.140	35.170	1.030	223	0	12.200	
1048151	363366	75-54	6	62	4	17	35.750	36.850	1.100	225	0	12.200	
1048151	363366	75-54	6	62	4	17	66.350	66.930	0.580	240	15	12.200	329037
1048154	363077	000026	6	62	4	20	12.950	13.560	0.610	0	0	0.000	329041
1048155	363119	30C	6	62	4	20	39.160	39.830	0.670	0	0	19.800	
1048156	362970	18	6	62	4	21	3.170	3.690	0.520	180	45	2.400	329051
1048156	362970	18	6	62	4	21	16.460	17.250	0.790	190	25	2.400	329052
1048156	362970	18	6	62	4	21	33.250	34.840	1.590	225	0	2.400	
1048156	362970	18	6	62	4	21	80.040	80.560	0.520	255	25	2.400	329077
1048157	363010	22	6	62	4	21	3.600	4.270	0.670	180	40	3.500	329078
1048157	363010	22	6	62	4	21	17.250	18.010	0.760	190	20	3.500	329079
1048157	363010	22	6	62	4	21	32.490	34.080	1.590	225	25	3.500	
1048157	363010	22	6	62	4	21	54.770	55.350	0.580	240	20	3.500	329098
1048157	363010	22	6	62	4	21	76.050	76.540	0.490	255	25	3.500	329100
1048158	363028	22C	6	62	4	21	32.310	35.050	2.740	225	0	3.000	329101
1048158	363028	22C	6	62	4	21	54.560	55.780	1.220	240	0	3.000	329102
1048158	363028	22C	6	62	4	21	75.590	76.500	0.910	255	0	3.000	329103
1048159	363101	29C	6	62	4	21	16.550	17.160	0.610	190	20	1.500	329106
1048159	363101	29C	6	62	4	21	33.160	35.020	1.860	225	20	1.500	
1048160	363150	75-33	6	62	4	22	51.660	52.330	0.670	120	15	6.100	329120
1048160	363150	75-33	6	62	4	22	95.620	96.900	1.280	175	0	6.100	
1048160	363150	75-33	6	62	4	22	107.440	108.110	0.670	190	15	6.100	329132
1048160	363150	75-33	6	62	4	22	108.750	109.270	0.520	195	35	6.100	329135
1048162	363176	75-35	6	62	4	22	32.640	33.160	0.520	120	25	3.000	329137
1048162	363176	75-35	6	62	4	22	79.740	80.860	1.120	175	0	3.000	
1048162	363176	75-35	6	62	4	22	91.810	92.540	0.730	190	30	3.000	329151
1048163	363184	75-35C	6	62	4	22	32.310	32.890	0.580	120	20	3.000	329158
1048163	363184	75-35C	6	62	4	22	80.380	81.560	1.180	175	30	3.000	
1048163	363184	75-35C	6	62	4	22	92.080	92.690	0.610	190	20	3.000	329171
1048163	363184	75-35C	6	62	4	22	111.560	112.040	0.480	223	30	3.000	329177
1048163	363184	75-35C	6	62	4	22	112.750	114.450	1.700	225	30	3.000	
1048164	363192	75-36	6	62	4	22	39.960	40.480	0.520	190	20	39.900	329196
1048164	363192	75-36	6	62	4	22	54.350	54.770	0.420	223	20	39.900	329199
1048164	363192	75-36	6	62	4	22	55.500	57.180	1.680	225	0	39.900	

1048164	363192	75-36	6	62	4	22	80.220	80.710	0.490	240	20	39.900	329212
1048165	363200	75-36C	6	62	4	22	40.360	41.000	0.640	190	25	39.800	329214
1048165	363200	75-36C	6	62	4	22	54.620	55.020	0.400	223	35	39.800	329217
1048165	363200	75-36C	6	62	4	22	55.630	57.360	1.730	225	0	39.800	
1048165	363200	75-36C	6	62	4	22	80.250	80.800	0.550	240	20	39.800	329229
1048176	363135	75-32	6	62	4	27	61.300	61.780	0.480	175	20	3.700	329464
1048176	363135	75-32	6	62	4	27	74.280	75.040	0.760	190	20	3.700	329470
1048176	363135	75-32	6	62	4	27	75.440	76.050	0.610	195	0	3.700	
1048176	363135	75-32	6	62	4	27	92.780	93.180	0.400	223	15	3.700	329476
1048176	363135	75-32	6	62	4	27	93.790	95.460	1.670	225	25	3.700	
1048176	363135	75-32	6	62	4	27	114.570	115.030	0.460	240	0	3.700	
1048177	363143	75-32C	6	62	4	27	74.070	75.440	1.370	190	0	3.700	
1048177	363143	75-32C	6	62	4	27	94.370	95.980	1.610	225	0	3.700	
1048182	513499	83-72	6	62	5	6	38.000	38.500	0.500	160	20	23.000	329585
1048182	513499	83-72	6	62	5	6	38.900	39.700	0.800	162	15	23.000	329587
1048183	513507	83-72C	6	62	5	6	38.200	38.600	0.400	160	20	0.000	329608
1048183	513507	83-72C	6	62	5	6	39.000	39.800	0.800	162	10	0.000	329610
1048184	513481	83-71	6	62	5	18	64.800	65.600	0.800	162	10	32.000	329622
1048184	513481	83-71	6	62	5	18	94.500	95.000	0.500	200	20	32.000	329629
1048184	513481	83-71	6	62	5	18	95.400	95.800	0.400	202	20	32.000	329631
1048185	513770	83-12	6	62	5	20	81.900	83.100	1.200	162	15	4.800	329647
1048185	513770	83-12	6	62	5	20	108.700	109.100	0.400	200	20	4.800	329652
1048186	513788	83-14	6	62	5	22	72.600	73.200	0.600	155	25	4.400	329664
1048186	513788	83-14	6	62	5	22	78.600	79.400	0.800	162	20	4.400	329666
1048187	513762	83-10	6	62	5	31	70.600	71.200	0.600	162	20	6.000	329685
1048189	513366	83-51A	6	62	6	8	76.800	77.400	0.600	160	20	28.000	329698
1048189	513366	83-51A	6	62	6	8	77.800	78.400	0.600	162	10	28.000	329700
1048189	513366	83-51A	6	62	6	8	81.200	81.600	0.400	175	10	28.000	329702
1048189	513366	83-51A	6	62	6	8	104.600	105.200	0.600	195	25	28.000	
1048189	513366	83-51A	6	62	6	8	105.900	106.400	0.500	200	15	28.000	
1048189	513366	83-51A	6	62	6	8	110.200	110.800	0.600	208	25	28.000	329710
1048190	513432	83-63	6	62	6	10	49.400	49.900	0.500	155	25	3.200	329722
1048190	513432	83-63	6	62	6	10	61.100	61.600	0.500	160	15	3.200	329724
1048190	513432	83-63	6	62	6	10	62.000	62.800	0.800	162	10	3.200	329726
1048190	513432	83-63	6	62	6	10	74.400	74.900	0.500	175	10	3.200	329730
1048190	513432	83-63	6	62	6	10	89.600	90.000	0.400	195	25	3.200	329734
1048190	513432	83-63	6	62	6	10	90.500	91.000	0.500	200	15	3.200	329736
1048190	513432	83-63	6	62	6	10	91.300	91.800	0.500	202	25	3.200	329738
1048191	513440	8363C1	6	62	6	10	49.600	50.100	0.500	155	25	3.000	329750
1048191	513440	8363C1	6	62	6	10	60.900	61.400	0.500	160	15	3.000	329752
1048191	513440	8363C1	6	62	6	10	61.800	62.700	0.900	162	10	3.000	329754
1048191	513440	8363C1	6	62	6	10	74.500	75.000	0.500	175	10	3.000	329758
1048191	513440	8363C1	6	62	6	10	90.200	91.000	0.800	200	0	3.000	
1048191	513440	8363C1	6	62	6	10	91.000	91.400	0.400	202	25	3.000	329766
1048192	513457	8363C2	6	62	6	10	49.100	49.600	0.500	155	25	0.000	329775
1048192	513457	8363C2	6	62	6	10	60.300	60.800	0.500	160	15	0.000	329777
1048192	513457	8363C2	6	62	6	10	61.200	62.000	0.800	162	10	0.000	329779

1048193	513473	83-69	6	62	6	13	57.600	58.200	0.600	155	30	1.000	329787
1048193	513473	83-69	6	62	6	13	62.000	62.900	0.900	160	20	1.000	329789
1048193	513473	83-69	6	62	6	13	63.300	64.200	0.900	162	15	1.000	329791
1048193	513473	83-69	6	62	6	13	98.400	99.800	1.400	200	25	1.000	329795
1048194	513424	83-62	6	62	6	15	38.800	39.300	0.500	155	30	4.500	329800
1048194	513424	83-62	6	62	6	15	41.600	42.300	0.700	160	15	4.500	329802
1048194	513424	83-62	6	62	6	15	42.700	43.500	0.800	162	10	4.500	329804
1048194	513424	83-62	6	62	6	15	47.600	48.100	0.500	175	5	4.500	329808
1048194	513424	83-62	6	62	6	15	56.000	56.500	0.500	180	35	4.500	329810
1048194	513424	83-62	6	62	6	15	64.000	64.400	0.400	195	20	4.500	329813
1048194	513424	83-62	6	62	6	15	64.900	66.100	1.200	200	25	4.500	329815
1048195	513333	83-50	6	62	6	18	49.000	49.600	0.600	160	15	7.600	329829
1048195	513333	83-50	6	62	6	18	50.000	50.800	0.800	162	10	7.600	329831
1048195	513333	83-50	6	62	6	18	81.600	82.300	0.700	175	5	7.600	329832
1048195	513333	83-50	6	62	6	18	88.800	89.500	0.700	195	25	7.600	329834
1048195	513333	83-50	6	62	6	18	90.000	90.400	0.400	200	10	7.600	329836
1048196	513341	83-50C	6	62	6	18	49.000	49.600	0.600	160	15	9.500	329852
1048196	513341	83-50C	6	62	6	18	50.000	50.800	0.800	162	10	9.500	329854
1048196	513341	83-50C	6	62	6	18	82.000	82.700	0.700	175	5	9.500	329855
1048196	513341	83-50C	6	62	6	18	89.800	90.400	0.600	195	25	9.500	329857
1048196	513341	83-50C	6	62	6	18	91.000	91.500	0.500	200	10	9.500	329859
1048197	513325	83-48	6	62	6	19	10.200	10.700	0.500	125	25	3.200	329862
1048197	513325	83-48	6	62	6	19	39.900	40.400	0.500	160	15	3.200	329871
1048197	513325	83-48	6	62	6	19	40.800	41.600	0.800	162	15	3.200	329873
1048197	513325	83-48	6	62	6	19	67.000	67.600	0.600	195	20	3.200	329879
1048197	513325	83-48	6	62	6	19	68.100	69.200	1.100	200	25	3.200	329881
1048197	513325	83-48	6	62	6	19	119.800	120.500	0.700	225	25	3.200	329887
1048198	513416	83-60	6	62	6	28	21.500	22.100	0.600	160	20	3.500	329892
1048198	513416	83-60	6	62	6	28	22.500	23.600	1.100	162	15	3.500	329894
1048198	513416	83-60	6	62	6	28	33.500	34.300	0.800	175	5	3.500	329895
1048198	513416	83-60	6	62	6	28	52.600	53.100	0.500	195	20	3.500	329898
1048198	513416	83-60	6	62	6	28	53.600	54.700	1.100	200	25	3.500	329900
1048199	513465	83-66	6	62	6	28	16.700	17.600	0.900	160	15	5.500	329909
1048199	513465	83-66	6	62	6	28	18.000	19.000	1.000	162	10	5.500	329911
1048199	513465	83-66	6	62	6	28	21.900	22.700	0.800	175	5	5.500	329913
1048199	513465	83-66	6	62	6	28	42.400	43.000	0.600	195	25	5.500	329915
1048199	513465	83-66	6	62	6	28	43.400	44.600	1.200	200	25	5.500	329917
1048199	513465	83-66	6	62	6	28	88.400	88.900	0.500	225	25	5.500	329921
1048200	513317	83-46	6	62	6	31	49.000	49.500	0.500	160	15	0.000	329970
1048200	513317	83-46	6	62	6	31	49.900	50.600	0.700	162	15	0.000	329972
1048200	513317	83-46	6	62	6	31	69.200	69.700	0.500	195	25	0.000	329983
1048201	513408	83-59	6	62	6	32	67.700	68.400	0.700	160	15	3.000	330002
1048201	513408	83-59	6	62	6	32	68.800	69.500	0.700	162	10	3.000	330004
1048201	513408	83-59	6	62	6	32	84.800	85.400	0.600	195	25	3.000	330012
1048201	513408	83-59	6	62	6	32	85.700	86.500	0.800	200	0	3.000	
1048201	513408	83-59	6	62	6	32	86.500	86.800	0.300	202	25	3.000	330016
1048201	513408	83-59	6	62	6	32	131.000	131.600	0.600	225	20	3.000	330020
1048203	513267	83-37	6	62	7	9	17.000	17.600	0.600	162	15	1.000	330036
1048204	513291	83-43	6	62	7	10	11.200	11.800	0.600	160	10	4.800	330051
1048204	513291	83-43	6	62	7	10	12.100	12.900	0.800	162	15	4.800	330053
1048204	513291	83-43	6	62	7	10	17.000	17.000	0.700	165	25	4.800	330058

1048205	513309	83-43C	6	62	7	10	12.140	13.230	1.090	162	15	0.000	330069
1048205	513309	83-43C	6	62	7	10	43.200	44.000	0.800	195	25	0.000	330076
1048205	513309	83-43C	6	62	7	10	44.800	45.300	0.500	200	25	0.000	330078
1048206	513556	82-5	6	62	7	16	15.800	16.400	0.600	160	25	5.000	330086
1048206	513556	82-5	6	62	7	16	16.800	17.500	0.700	162	20	5.000	330088
1048206	513556	82-5	6	62	7	16	39.400	40.100	0.700	195	20	5.000	330091
1048208	513523	82-2	6	62	7	27	22.200	23.200	1.000	195	25	0.600	330150
1048208	513523	82-2	6	62	7	27	23.700	24.300	0.600	200	20	0.600	330152
1048208	513523	82-2	6	62	7	27	24.700	25.200	0.500	202	25	0.600	330154
1048246	363580	000084	6	63	4	16	9.450	10.390	0.940	0	0	0.000	330452
1048248	363564	000080	6	63	4	19	7.620	8.530	0.910	0	0	0.000	330455
1048248	363564	000080	6	63	4	19	34.140	34.750	0.610	0	0	0.000	330456
1048249	363713	007801	6	63	4	19	11.900	12.590	0.690	0	0	7.000	330457
1048249	363713	007801	6	63	4	19	37.420	38.490	1.070	0	0	7.000	
1048250	363655	007817	6	63	4	20	29.680	30.560	0.880	0	0	7.000	330467
1048250	363655	007817	6	63	4	20	53.200	54.140	0.940	0	0	7.000	
1048250	363655	007817	6	63	4	20	57.190	57.880	0.590	0	0	7.000	
1048251	363572	000083	6	63	4	21	1.830	2.440	0.610	0	0	0.000	330482
1048251	363572	000083	6	63	4	21	29.260	30.300	1.040	0	0	0.000	
1048252	363689	007813	6	63	4	21	1.800	2.680	0.880	0	0	6.000	330485
1048252	363689	007813	6	63	4	21	26.970	28.060	1.090	0	0	6.000	
1048252	363689	007813	6	63	4	21	46.860	47.680	0.820	0	0	6.000	330490
1048252	363689	007813	6	63	4	21	52.300	53.150	0.850	0	0	6.000	
1048255	363705	007802	6	63	4	27	27.590	29.380	1.790	0	0	14.000	
1048255	363705	007802	6	63	4	27	30.820	31.670	0.850	0	0	14.000	
1048258	363606	000087	6	63	4	34	8.600	9.140	0.540	0	0	0.000	330527
1048258	363606	000087	6	63	4	34	13.590	14.540	0.950	0	0	0.000	
1048258	363606	000087	6	63	4	34	35.780	36.640	0.860	0	0	0.000	
1048259	363697	007812	6	63	4	34	24.790	26.020	1.230	0	0	6.000	
1048259	363697	007812	6	63	4	34	49.910	51.530	1.620	0	0	6.000	
1048259	363697	007812	6	63	4	34	52.450	53.080	0.630	0	0	6.000	330539
1048259	363697	007812	6	63	4	34	69.100	70.380	1.280	0	0	6.000	
1048259	363697	007812	6	63	4	34	69.530	70.380	0.850	0	0	6.000	330544
1048259	363697	007812	6	63	4	34	73.190	73.800	0.610	0	0	6.000	330546
1048261	363721	000071	6	63	5	7	21.950	22.400	0.450	0	0	0.000	330549
1048262	513796	83-21	6	63	5	9	40.000	40.800	0.800	140	20	26.000	330550
1048263	363788	007814	6	63	5	13	9.450	10.060	0.610	0	0	4.000	330561
1048263	363788	007814	6	63	5	13	34.290	35.880	1.590	0	0	4.000	
1048263	363788	007814	6	63	5	13	37.100	38.270	1.170	0	0	4.000	
1048263	363788	007814	6	63	5	13	55.490	56.200	0.710	0	0	4.000	
1048263	363788	007814	6	63	5	13	63.710	64.120	0.410	0	0	4.000	330579
1048263	363788	007814	6	63	5	13	65.410	66.160	0.750	0	0	4.000	
1048264	395301		2	6	63	5	58.900	59.700	0.800	140	25	3.000	330587
1048265	395400		13	6	63	5	22.500	23.500	1.000	140	25	15.000	330601

1048266	395418	13A	6	63	5	18	23.000	23.900	0.900	140	15	8.000	330616
1048269	363762	007819	6	63	5	22	34.510	35.640	1.130	0	0	6.000	
1048269	363762	007819	6	63	5	22	37.120	37.710	0.590	0	0	6.000	
1048269	363762	007819	6	63	5	22	57.090	57.580	0.490	0	0	6.000	330650
1048270	363770	007818	6	63	5	24	30.590	31.890	1.300	0	0	6.000	
1048270	363770	007818	6	63	5	24	48.300	48.700	0.400	0	0	6.000	330663
1048270	363770	007818	6	63	5	24	51.220	51.770	0.550	0	0	6.000	330664
1048270	363770	007818	6	63	5	24	52.200	52.910	0.710	0	0	6.000	
1048270	363770	007818	6	63	5	24	63.420	63.910	0.490	0	0	6.000	330669
1048271	395293	000001	6	63	5	31	31.400	32.200	0.800	0	30	19.000	330671
1048274	513382	83-57	6	63	6	4	33.900	34.600	0.700	162	15	7.000	330679
1048274	513382	83-57	6	63	6	4	50.700	51.400	0.700	200	0	7.000	
1048274	513382	83-57	6	63	6	4	51.400	51.800	0.400	202	25	7.000	330692
1048275	513390	83-57C	6	63	6	4	33.700	34.500	0.800	162	15	12.000	330698
1048275	513390	83-57C	6	63	6	4	50.600	51.300	0.700	200	0	12.000	
1048275	513390	83-57C	6	63	6	4	51.300	51.600	0.300	202	25	12.000	330711
1048276	395335	000006	6	63	6	13	22.500	23.000	0.500	0	40	6.000	330744
1048284	395350	000008	6	63	6	30	9.400	10.300	0.900	0	35	10.000	330748
1048286	513564	82-6	6	63	7	1	45.400	46.000	0.600	160	15	7.000	330753
1048286	513564	82-6	6	63	7	1	46.300	47.100	0.800	162	10	7.000	330755
1048286	513564	82-6	6	63	7	1	56.800	57.500	0.700	195	20	7.000	
1048286	513564	82-6	6	63	7	1	58.000	58.400	0.400	200	20	7.000	
1048287	513572	82-6CH	6	63	7	1	45.500	46.000	0.500	160	15	3.300	330778
1048287	513572	82-6CH	6	63	7	1	46.400	47.200	0.800	162	10	3.300	330780
1048287	513572	82-6CH	6	63	7	1	56.800	57.600	0.800	195	20	3.300	330791
1048287	513572	82-6CH	6	63	7	1	58.100	58.600	0.500	200	20	3.300	330793
1048288	513515	82-1	6	63	7	4	15.000	15.900	0.900	195	20	3.000	330825
1048288	513515	82-1	6	63	7	4	16.600	17.400	0.800	200	0	3.000	
1048295	395384	000011	6	63	7	35	49.200	49.900	0.700	0	25	8.000	330839
1048295	395384	000011	6	63	7	35	50.400	51.000	0.600	0	25	8.000	330841
1050687	535856	87-102	6	61	7	26	21.400	22.100	0.700	195	20	12.000	328441
1050689	535732	87-85	6	62	6	30	12.800	13.800	1.000	160	0	6.000	
1050689	535732	87-85	6	62	6	30	13.800	14.500	0.700	162	10	6.000	329930
1050689	535732	87-85	6	62	6	30	37.800	38.500	0.700	195	20	6.000	329941
1050689	535732	87-85	6	62	6	30	38.900	40.000	1.100	200	25	6.000	329943
1050690	535740	8785CH	6	62	6	30	13.800	14.500	0.700	160	0	5.000	
1050690	535740	8785CH	6	62	6	30	14.500	15.350	0.850	162	10	5.000	329949
1050690	535740	8785CH	6	62	6	30	38.400	39.000	0.600	195	20	5.000	329960
1050690	535740	8785CH	6	62	6	30	39.400	40.600	1.200	200	25	5.000	329962
1050692	535823	8795CH	6	62	7	21	25.600	26.500	0.900	195	20	13.000	330136
1050692	535823	8795CH	6	62	7	21	27.200	27.800	0.600	200	20	13.000	330139
1050695	535799	87-90	6	62	7	35	39.200	40.100	0.900	160	15	15.000	330187
1050695	535799	87-90	6	62	7	35	40.500	41.400	0.900	162	10	15.000	330189
1050695	535799	87-90	6	62	7	35	52.900	53.600	0.700	195	15	15.000	330200

1050695	535799	87-90	6	62	7	35	54.100	55.400	1.300	200	25	15.000	330202
1050700	535757	87-87	6	63	6	6	25.400	26.200	0.800	162	15	10.800	330715
1050700	535757	87-87	6	63	6	6	44.000	44.600	0.600	195	20	10.800	330724
1050700	535757	87-87	6	63	6	6	45.200	46.200	1.000	200	25	10.800	330726
1050701	535765	8787CH	6	63	6	6	25.600	26.300	0.700	162	15	8.000	330730
1050701	535765	8787CH	6	63	6	6	44.500	45.100	0.600	195	20	8.000	330739
1050701	535765	8787CH	6	63	6	6	45.600	46.600	1.000	200	25	8.000	330741
1050702	535773	87-88	6	63	7	2	24.700	25.600	0.900	195	15	7.000	330803
1050702	535773	87-88	6	63	7	2	26.100	27.300	1.200	200	25	7.000	330805
1050703	535781	8789CH	6	63	7	3	23.500	24.400	0.900	195	20	7.000	330813
1050703	535781	8789CH	6	63	7	3	25.000	26.400	1.400	200	25	7.000	330815

**Appendix 5. 83L/7 - Alberta Research Council - Coal Exploration Programs in the Wapiti Area**

During 1966 and 1967, the Research Council of Alberta (RCA) conducted a reconnaissance coal exploration drill program in the Wapiti area. In total, 180 holes were drilled. Geological data, generated from the program, was limited to drillers' and geologists' sample descriptions, with some electrical logs (SP and Resistivity). In general, the electrical logs were of poor resolution.

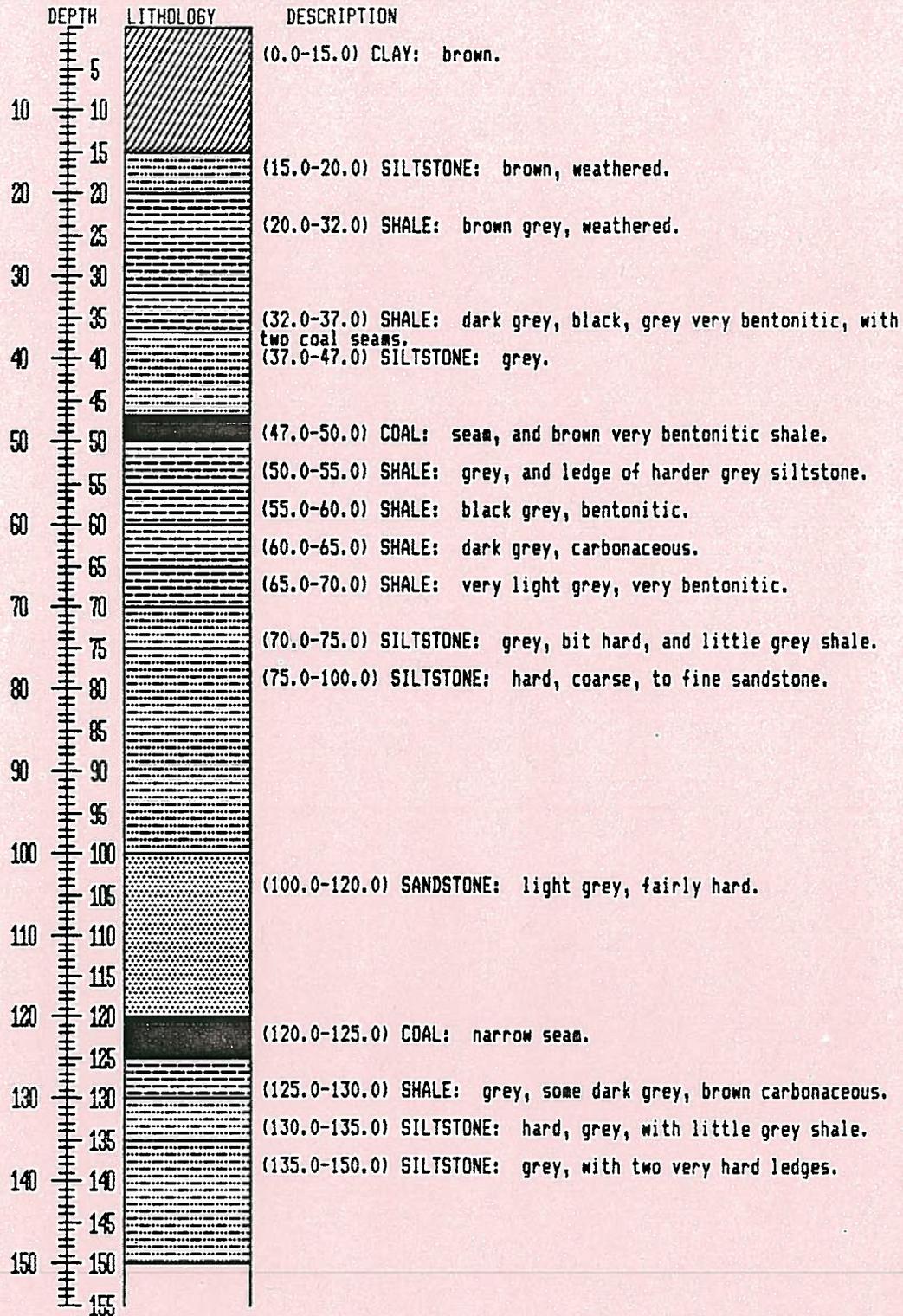
Of the above 180 drillholes, 17 (including 2 'redrilled' sites) were located within the NTS mapsheet 83L/7. Drillhole strip logs, generated from the Logger software package, are available for most drillholes and are contained as part of this Appendix. Strip logs were not generated for the two drillholes, SP82-67 and SP70A-67. Note that elevations, total depths and depth intervals have been presented in Imperial length (feet). Drillhole locations can be derived from the numeric string indicated on the strip log. From left to right, digit(s) position(s)

- o 1 identifies the Meridian
- o 2, 3 and 4 identify the Township
- o 5 and 6 identify the Range
- o 7 and 8 identify the Section
- o 9 and 10 identify the Legal Sub-Division (if recorded).

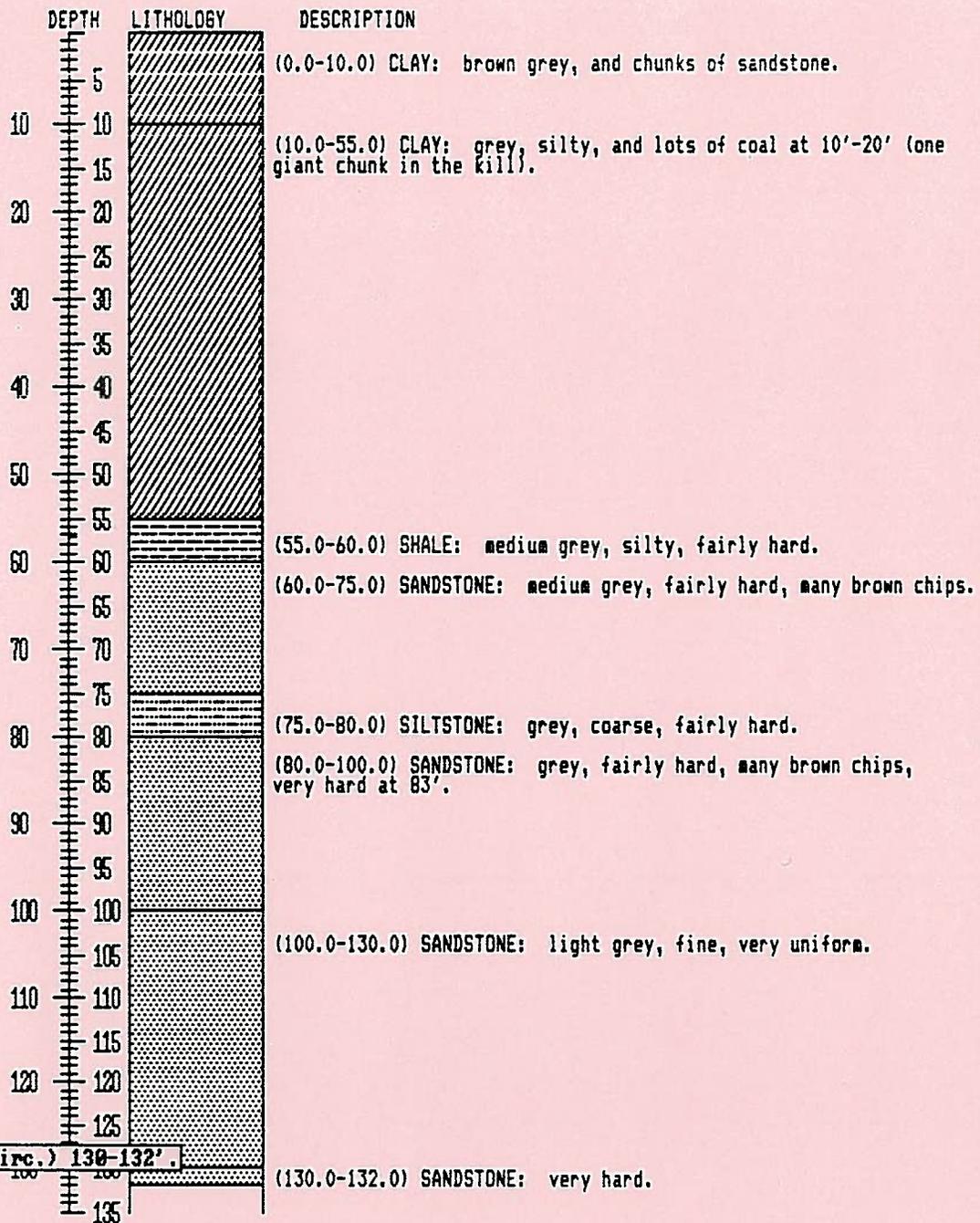
The coal lithology infilled on the strip log has been biased and tends to 'visually' exaggerate the actual amount of coal present; ie, if the word 'COAL' is part of the lithological description, the strip log indicates the entire interval is 'all-coal'. In reality, the actual amount of coal present may and, usually is, quite insignificant (eg,...'with a few pieces of COAL.')

The RCA, in 1977, drilled one additional (coal?) drillhole within the mapsheet area. The drillhole, 1-77, was part of a Grande\_Prairie\_Area drill program.

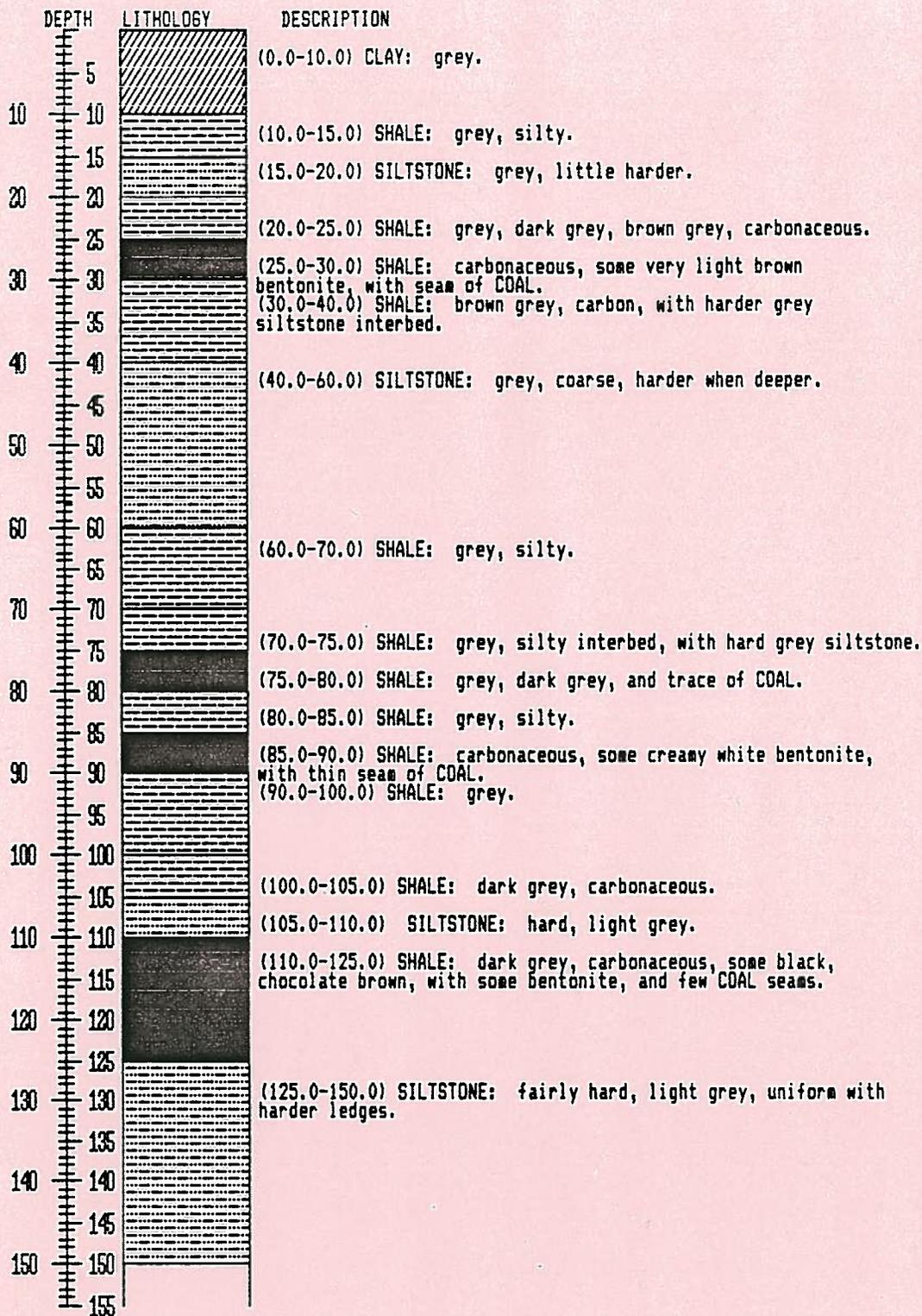
HOLE ID	LOCATION	ELEVATION (in feet)	DEPTH (in feet)
SP84-67	6063041606	3205	150



HOLE ID	LOCATION	ELEVATION (in feet)	DEPTH (in feet)
SP81-67	6063041800	3120	132



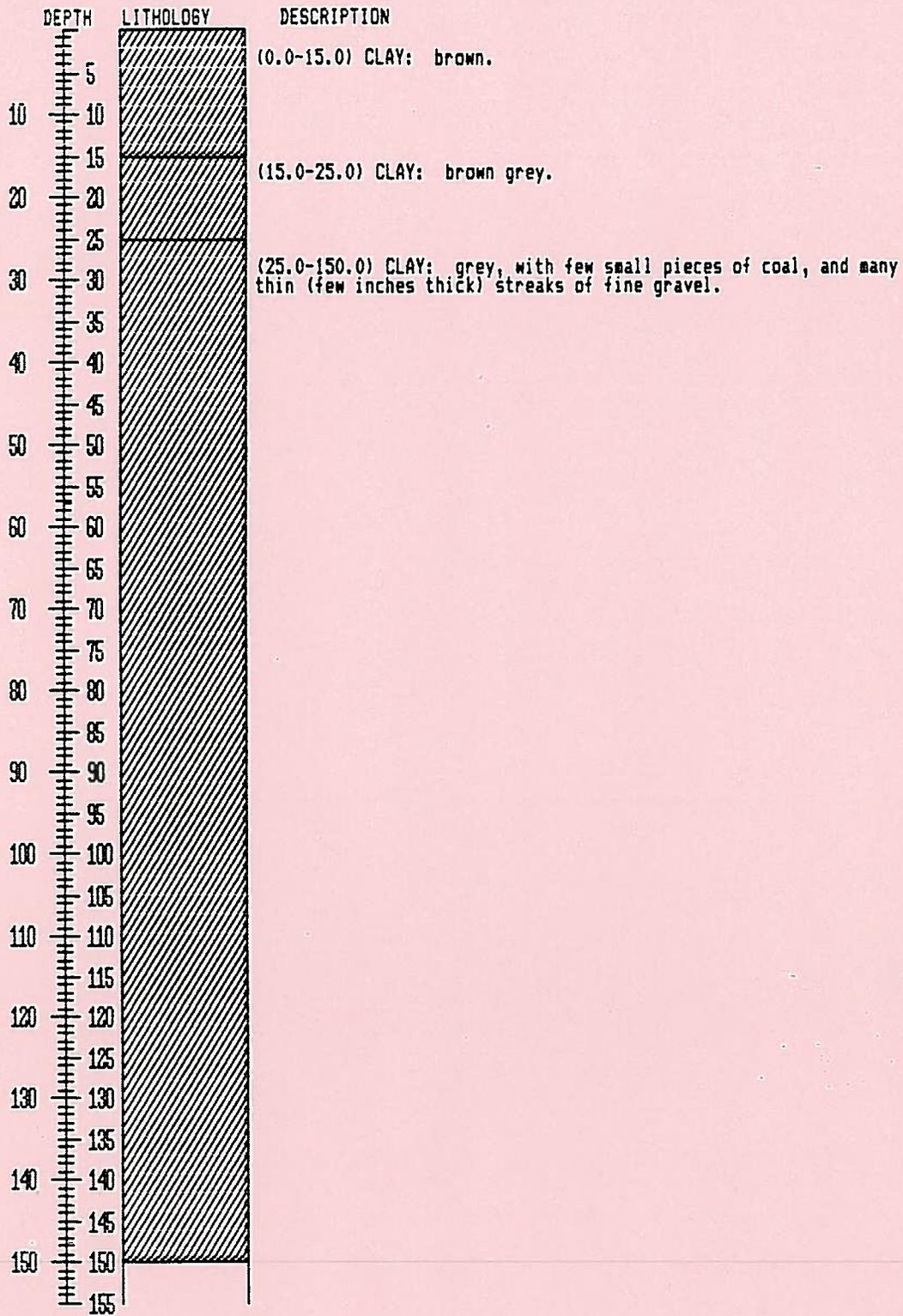
HOLE ID	LOCATION	ELEVATION (in feet)	DEPTH (in feet)
SP80-67	6063041900	3240	150



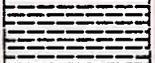
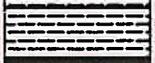
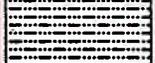
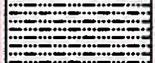
HOLE ID	LOCATION	ELEVATION (in feet)	DEPTH (in feet)
SP83-67	6063042100	3220	150

DEPTH	LITHOLOGY	DESCRIPTION
		(0.0-5.0) SHALE: grey brown, weathered.
<b>Samples @ 5'-10' for COAL analysis.</b>		(5.0-10.0) SHALE: carbonaceous, weathered, with seam of COAL.
<b>Samples @ 10'-15' for paleobotany.</b>		(10.0-15.0) SHALE: black, little brown grey.
15		(15.0-50.0) SHALE: grey, uniform, with few harder thin ledges.
20		
25		
30		
35		
40		
45		
50		
55		(50.0-60.0) SILTSTONE: grey, hard, with still some shale.
<b>Small shell found at 75'/80'.</b>		(60.0-83.0) SHALE: grey, with harder grey siltstone interbed.
65		
70		
75		
80		
85		(83.0-90.0) SHALE: dark grey, some brown grey carbonaceous, with very small COAL trace.
90		(90.0-95.0) SHALE: grey, silty.
95		
100		(95.0-100.0) SHALE: grey to dark grey, with seam of (3124' coaly zone). LITHOLOGY: 100 105 102
105		
110		(105.0-110.0) SHALE: light grey, bentonitic.
115		(110.0-115.0) SHALE: dark grey, light grey, carbonaceous.
120		(115.0-125.0) SHALE: grey, silty.
125		
130		(125.0-130.0) SILTSTONE: grey, very hard ledge at 125'.
135		(130.0-135.0) SANDSTONE: fairly hard, light grey, fine.
140		(135.0-140.0) SILTSTONE: fine, grey.
145		(140.0-150.0) SHALE: grey, very silty.
150		
155		

HOLE ID	LOCATION	ELEVATION (in feet)	DEPTH (in feet)
SP82-67 82A	6063043200	3090	150



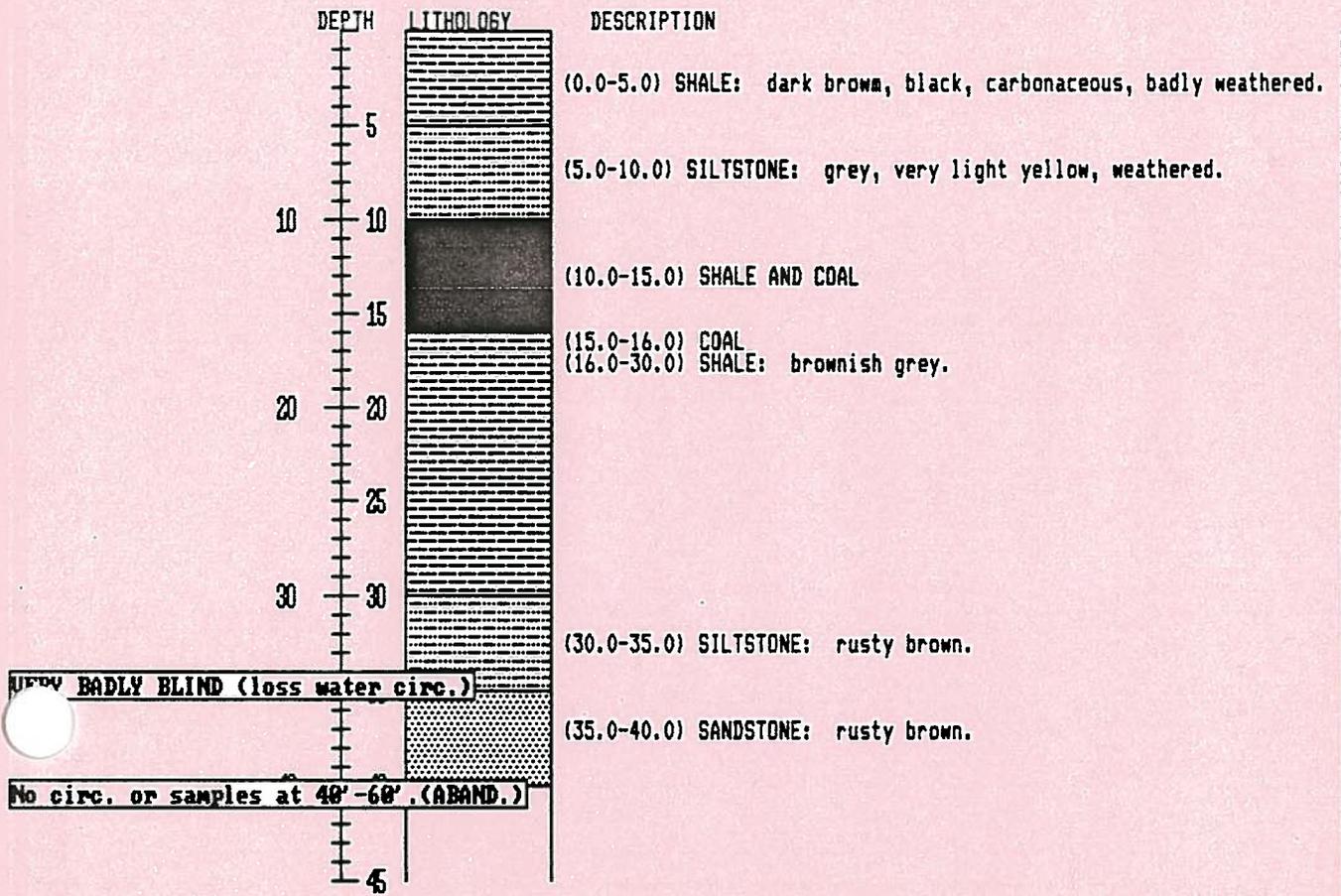
HOLE ID	LOCATION	ELEVATION (in feet)	DEPTH (in feet)
SP87-67	6063043400	3105	150

DEPTH	LITHOLOGY	DESCRIPTION
5		(0.0-5.0) CLAY: silty, brown grey.
10		(5.0-20.0) SHALE: weathered, brown grey.
15		
20		
25		(20.0-25.0) SHALE: weathered, brown grey, with thin hard ledge.
30		(25.0-30.0) SHALE: brown grey, dark grey, with some creamy white bentonite, and thin COAL seam.
35		(30.0-35.0) SHALE: grey, hard ledge at 31', with brown siltstone.
40		(35.0-40.0) SHALE: grey, bentonitic.
45		(40.0-45.0) SHALE: grey to a bit dark grey.
50		(45.0-50.0) SHALE: grey, brown grey, with seam of COAL.
55		(50.0-55.0) SHALE: brown grey, carbonaceous.
60		(55.0-60.0) SHALE: uniform, light grey, very bentonitic.
65		(60.0-65.0) SHALE: dark grey, silty.
70		(65.0-70.0) SILTSTONE: grey, fine, hard ledge at 70'.
75		(70.0-75.0) SHALE: dark grey, slightly carbonaceous.
80		(75.0-105.0) SILTSTONE: grey, uniform, hard ledge at 77' and at 89'.
85		
90		
95		
100		
105		
110		(105.0-110.0) SHALE: grey, dark grey, some brown grey carbonaceous, some black.
115		(110.0-115.0) SHALE: grey, dark grey, some brown grey carbonaceous, some black.
120		(115.0-120.0) SHALE: grey, dark grey, some brown grey carbonaceous, some black, with COAL seam.
125		(120.0-125.0) SHALE: grey, dark grey, some brown grey carbonaceous, some black, some bentonitic, with more COAL.
130		(125.0-130.0) SHALE: brown grey, grey, very bentonitic.
135		(130.0-135.0) SHALE: grey, and harder grey siltstone.
140		(135.0-150.0) SHALE: grey, fairly hard.
145		
150		
155		

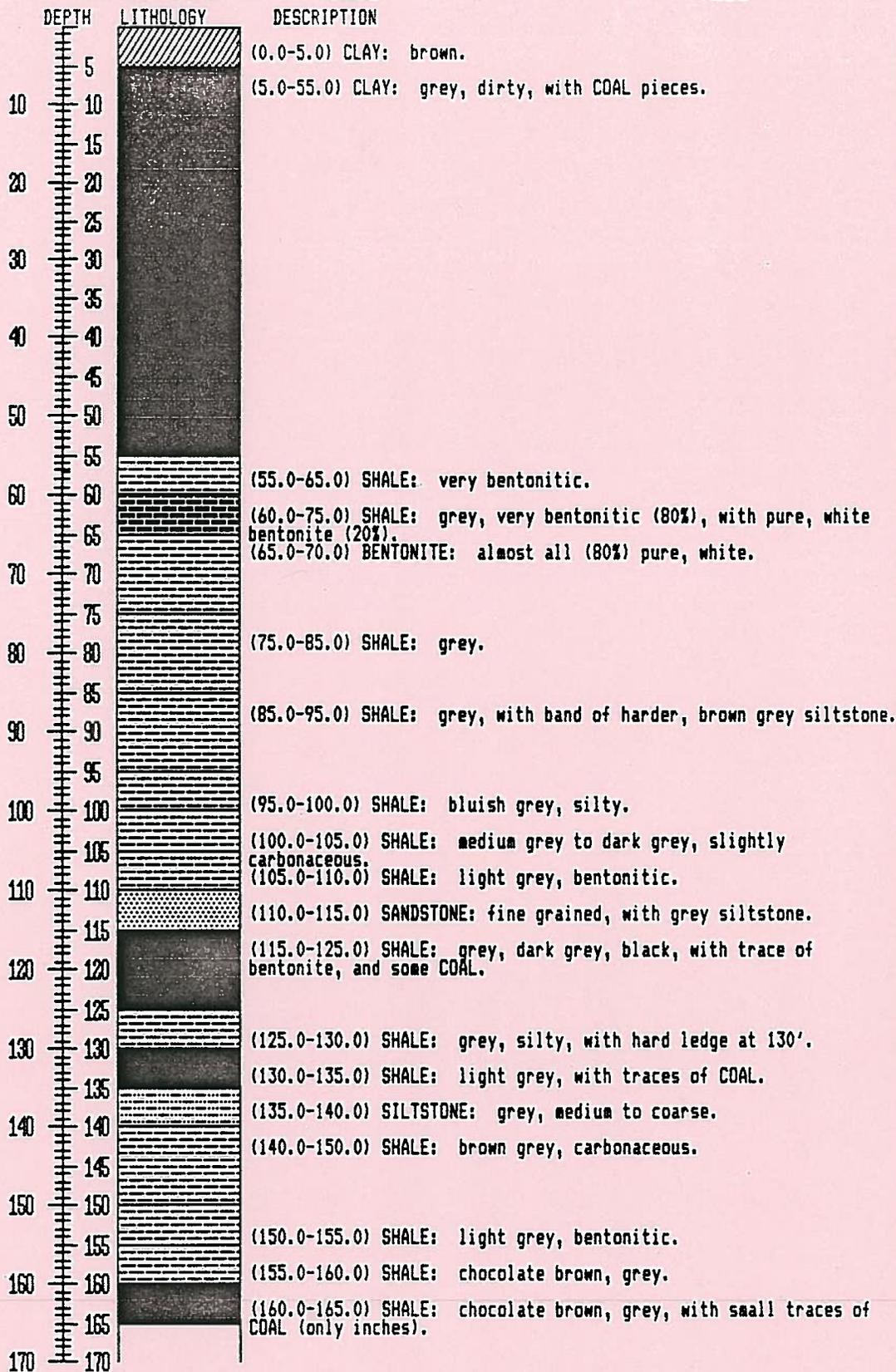
HOLE ID	LOCATION	ELEVATION (in feet)	DEPTH (in feet)
SP71-67	6063050711	3510 .	165

DEPTH	LITHOLOGY	DESCRIPTION
5		(0.0-5.0) CLAY: silty, brown.
10		(5.0-10.0) SHALE: brown grey, silty.
15		(10.0-35.0) SHALE: dirty grey, soft.
20		
25		
30		
35		
40		(35.0-40.0) SHALE: grey, dark grey, carbonaceous, some black, and little, very soft, weathered COAL.
45		(40.0-45.0) SILTSTONE: grey.
50		(45.0-50.0) SILTSTONE: fairly hard, grey, coarse.
55		(50.0-55.0) SHALE: brown grey, dark grey, carbonaceous, with very thin lens of COAL.
60		(55.0-60.0) SHALE: grey, soft.
65		(60.0-70.0) SHALE: grey, silty.
70		
75		(70.0-75.0) SHALE: chocolate brown, dark grey, with lens of COAL.
80		(75.0-80.0) SHALE: light grey, light brown, some dark brown.
85		(80.0-85.0) SHALE: dark grey, dark brown, very carbonaceous.
90		(85.0-90.0) SILTSTONE: light grey.
95		(90.0-95.0) SILTSTONE: dark grey, with little, fine, dark grey sandstone, and very hard ledge at 94'.
100		(95.0-100.0) SHALE: grey, silty, carbonaceous.
105		(100.0-105.0) SHALE: grey, carbonaceous, with thin COAL seam.
110		(105.0-120.0) SHALE: dark grey, brown grey, carbonaceous.
115		
120		(120.0-125.0) SHALE: grey.
125		
130		(125.0-135.0) SHALE: light grey, silty.
135		
140		(135.0-140.0) SILTSTONE: fairly hard, light grey.
145		(140.0-150.0) SHALE: grey, silty.
150		
155		(150.0-155.0) SHALE: dark grey, brown grey, carbonaceous, with traces of COAL.
160		(155.0-160.0) SHALE: dark grey, brown grey, carbonaceous.
165		(160.0-165.0) SHALE: light grey, very silty.
170		

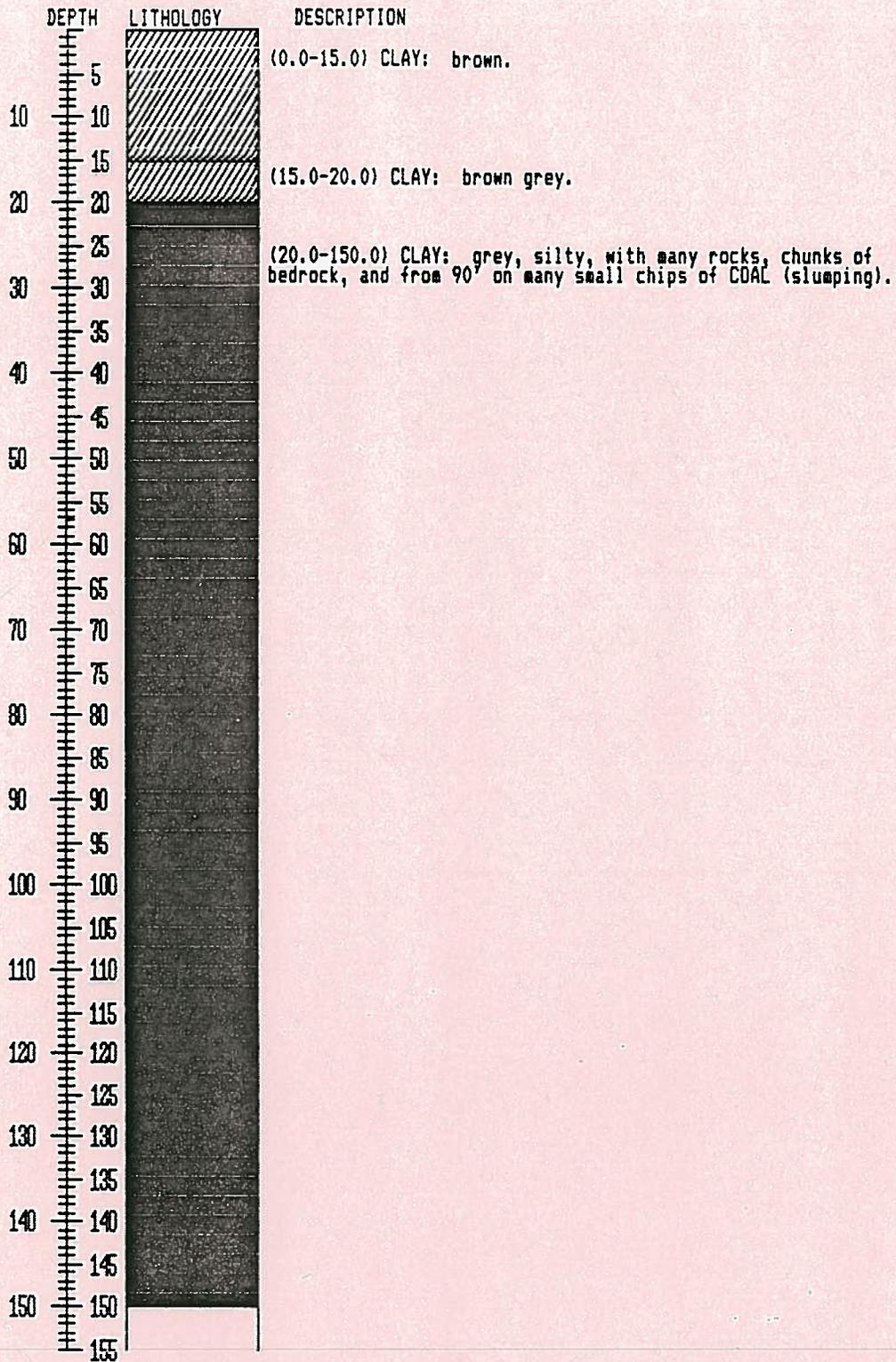
HOLE ID	LOCATION	ELEVATION (in feet)	DEPTH (in feet)
SP70-67	6063051906	3390	30



HOLE ID	LOCATION	ELEVATION (in feet)	DEPTH (in feet)
SP72-67	6063053208	3220	165



HOLE ID	LOCATION	ELEVATION (in feet)	DEPTH (in feet)
SP79-67	6063053602	3060	150



HOLE ID	LOCATION	ELEVATION (in feet)	DEPTH (in feet)
SP67-67	6063061815	3500	165

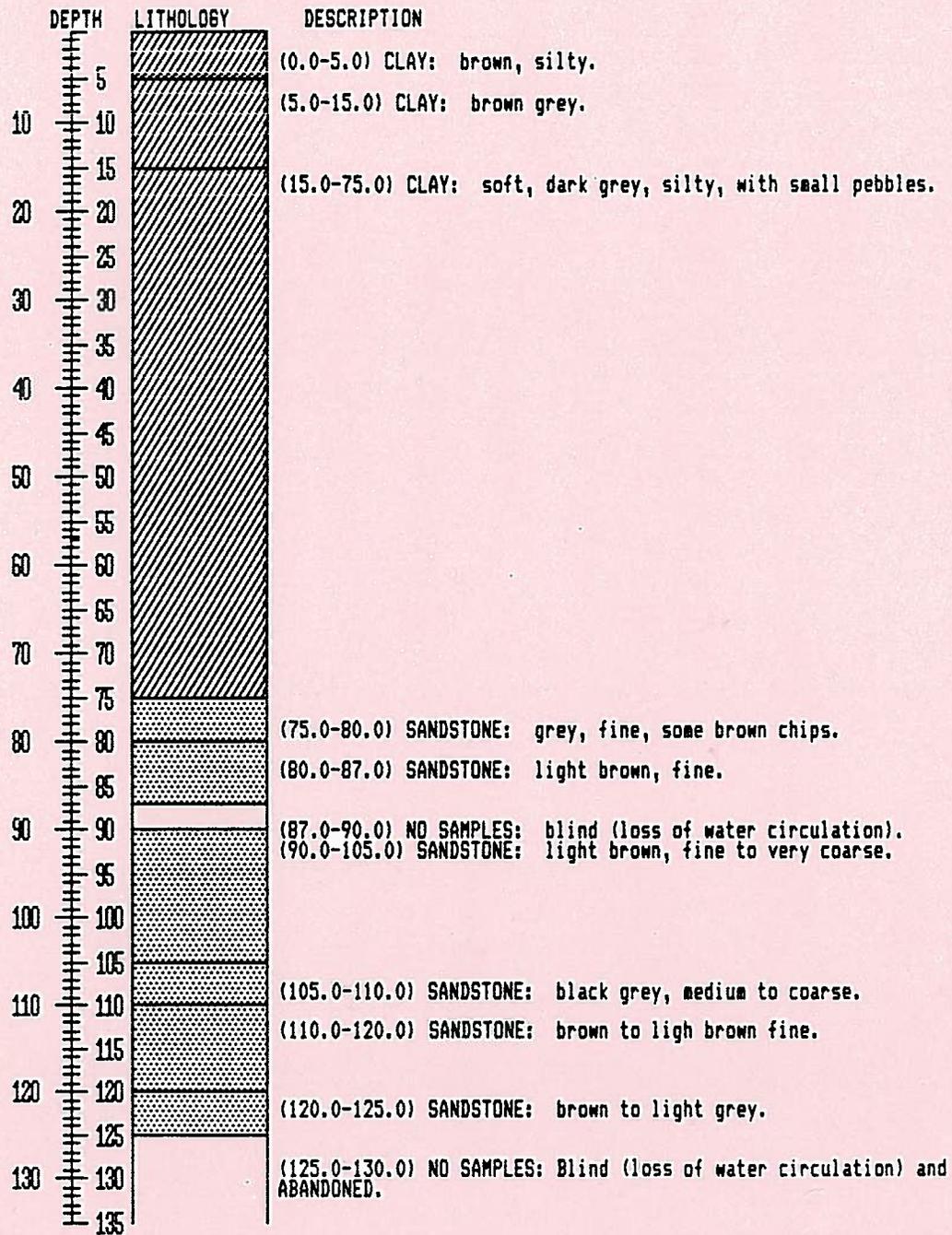
DEPTH	LITHOLOGY	DESCRIPTION
5		(0.0-5.0) CLAY: brown grey, with few pebbles.
10		(5.0-15.0) SHALE: grey, soft, with few light brown chips of sandstone.
15		(15.0-25.0) SHALE: grey, soft, OR chunks of COAL.
20		
25		
30		(25.0-43.0) SHALE: grey, soft.
35		
40		
45		
50		(43.0-50.0) SILTSTONE: bit harder, grey.
55		(50.0-55.0) SHALE: grey, little brown grey carbonaceous, with seam of COAL (1.5in).
60		(55.0-65.0) SHALE: grey, trace of light grey carbonaceous.
65		
70		(65.0-70.0) SHALE: greenish grey.
75		(70.0-75.0) SHALE: dark green, brown green, carbonaceous.
80		(75.0-80.0) SHALE: green to dark green.
85		(80.0-85.0) SHALE: light green, bentonitic.
90		(85.0-90.0) SHALE: light green, bentonitic, with very small trace of COAL.
95		(90.0-95.0) SHALE: light green, very bentonitic.
100		(95.0-96.0) SHALE: harder ledge.
105		(96.0-105.0) NO SAMPLES
110		(105.0-110.0) SHALE: grey, bentonitic.
115		(110.0-120.0) SHALE: bright, slightly greenish grey, silty.
120		
125		(120.0-130.0) SHALE: brown green, carbonaceous (70%), white grey, bentonitic (30%).
130		
135		(130.0-140.0) SILTSTONE: light grey, fine.
140		
145		(140.0-150.0) SHALE: harder, dark green, brown grey, carbonaceous.
150		
155		(150.0-155.0) SILTSTONE: grey.
160		(155.0-165.0) SHALE: grey, silty (60%), with dark grey, brown grey, carbonaceous (40%).
165		
170		

HOLE ID	LOCATION	ELEVATION (in feet)	DEPTH (in feet)
SP68-67	6063062107	3420	130

DEPTH	LITHOLOGY	DESCRIPTION
5		(0.0-3.0) CLAY: brown.
10		(3.0-15.0) SANDSTONE: rusty brown.
15		(15.0-20.0) SILTSTONE: rusty brown.
20		(20.0-25.0) SILTSTONE: light grey, brown.
25		(25.0-30.0) SILTSTONE: light grey, brown, with few inches of COAL.
30		(30.0-50.0) SILTSTONE: brown, rusy brown, brown green, weathered, with some weathered shale.
35		
40		
45		
50		(50.0-55.0) SHALE: grey.
55		(55.0-60.0) SHALE: green grey, silty.
60		(60.0-75.0) SILTSTONE: grey to light grey, soft.
65		
70		
75		
80		(75.0-80.0) SHALE: medium to dark grey, slightly carbonaceous.
85		(80.0-85.0) SHALE: black grey, silty.
90		(85.0-90.0) SHALE: black grey, silty, band of dark grey carbonaceous.
95		(90.0-95.0) SHALE: black grey, very silty.
100		(95.0-100.0) SHALE: dark grey.
105		(100.0-105.0) SILTSTONE: light grey.
110		(105.0-115.0) SHALE: grey, silty.
120		(115.0-120.0) SHALE: dark grey, slightly carbonaceous.
125		

**U. hard ledge 121'-130' (BLIND, ABANDONED)**

HOLE ID	LOCATION	ELEVATION (in feet)	DEPTH (in feet)
SP69-67	6063062412	3110	130



HOLE ID	LOCATION	ELEVATION (in feet)	DEPTH (in feet)
SP66-67	6063072500	3450	165

DEPTH	LITHOLOGY	DESCRIPTION
5		(0.0-5.0) SHALE: brown, weathered, with thin lens of weathered COAL?
10		(5.0-10.0) SILTSTONE: brown grey, weathered, and sandstone.
15		(10.0-30.0) SHALE: soft, grey, uniform.
20		
25		
30		(30.0-35.0) SILTSTONE: grey, with hard, grey, light grey chips.
35		(35.0-40.0) SILTSTONE: grey with harder ledges.
40		(40.0-45.0) SHALE: bright black grey, few pieces of very light grey bentonitic.
45		
50		(45.0-50.0) SHALE: very light grey to creamy white, bentonitic.
55		(50.0-55.0) SHALE: light grey, with some light grey siltstone.
60		(55.0-60.0) SILTSTONE: light grey, very coarse.
65		(60.0-65.0) SILTSTONE: greenish grey, hard, with traces of dark grey and brown grey carbonaceous shale.
70		(65.0-72.0) SILTSTONE: harder, coarser, grey.
75		
80		(72.0-80.0) SILTSTONE: grey, not as hard.
85		
90		(85.0-90.0) SILTSTONE: slightly dark.
95		(90.0-100.0) SHALE: grey, with chips of grey siltstone.
100		
105		(100.0-107.0) SHALE: grey, with more grey siltstone.
110		(107.0-115.0) SANDSTONE: grey, hard ledge.
115		(115.0-130.0) SHALE: grey, fairly soft.
120		
125		
130		(130.0-140.0) SILTSTONE: hard, grey.
135		
140		(140.0-155.0) SHALE: medium grey, silty, some very light grey bentonitic.
145		
150		
155		
160		(155.0-160.0) SHALE: grey, silty, uniform.
165		(160.0-165.0) SHALE: grey, silty, little dark grey and brown grey carbonaceous.
170		

**BADLY BLIND (loss water circ.)**

**BLIND (loss water circ.)**

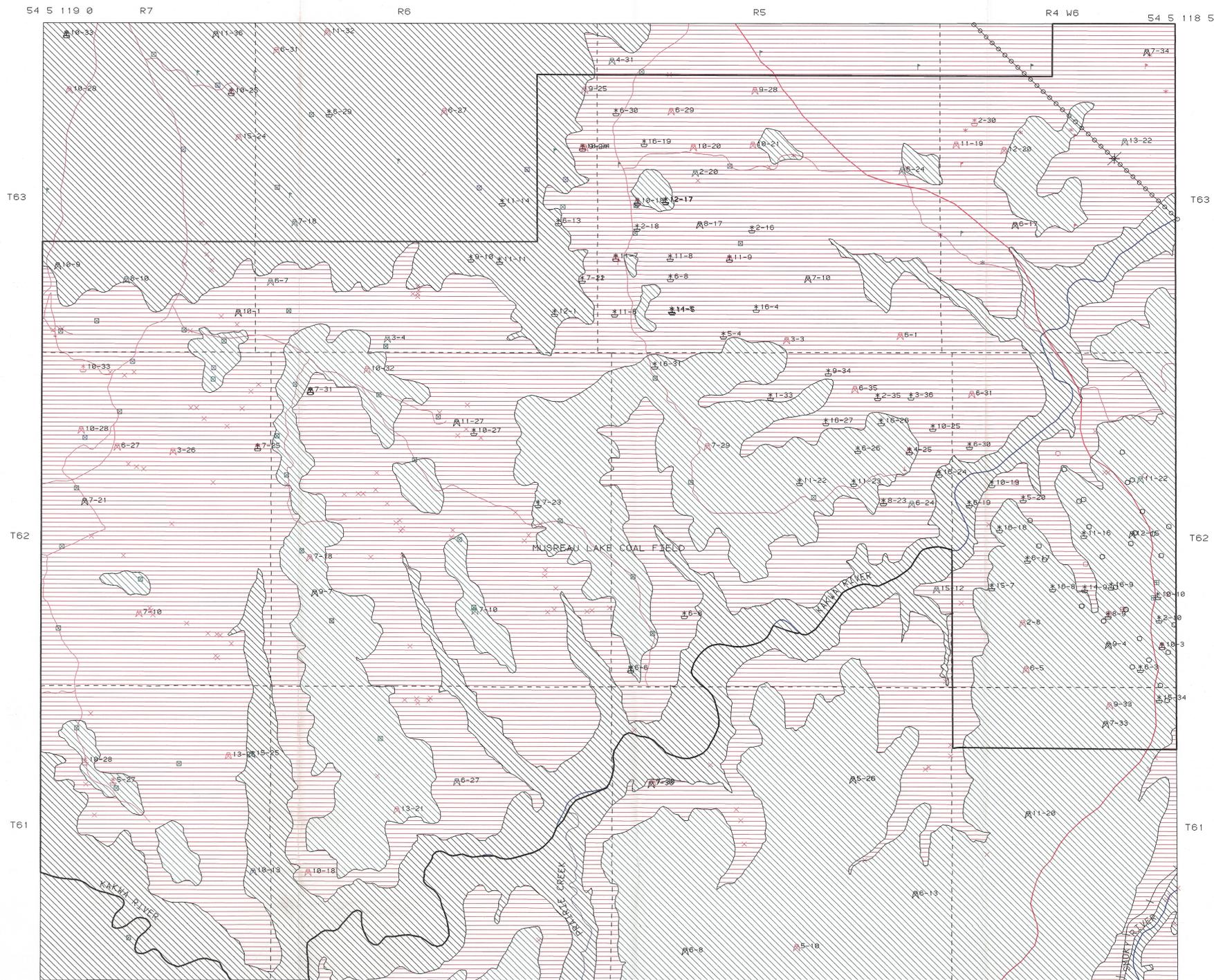
HOLE ID	LOCATION	ELEVATION (in feet)	DEPTH (in feet)
SP65-67	6063072600	3180	90

DEPTH	LITHOLOGY	DESCRIPTION
5		(0.0-10.0) SHALE: light buff, weathered.
10		(10.0-20.0) SHALE: brown grey, dark brown grey, carbonaceous, soft, weathered.
20		(20.0-21.0) SANDSTONE: hard ledge, fine, weathered.
25		(21.0-30.0) SILTSTONE: light brown, weathered.
30		(30.0-40.0) SANDSTONE: fairly hard, weathered, brown grey.
40		(40.0-45.0) SILTSTONE: coarse, soft, grey.
50		(45.0-55.0) SHALE: grey, light brown, dark grey, brown grey slightly carbonaceous.
60		(55.0-65.0) SILTSTONE: greenish light grey, and silty shale.
70		(65.0-70.0) SHALE: light black grey, light green grey, silty, soft.
80		(70.0-80.0) SHALE: grey to dark grey, carbonaceous.
85		(80.0-86.0) SHALE: grey, some dark grey carbonaceous.
90		(86.0-90.0) VERY HARD: BLIND (loss of water circulation) and ABANDONED.

# REGIONAL COAL MAPPING - PRAIRIE CREEK NTS 83L/7

R J H RICHARDSON, W LANGENBERG, D K CHAO, F M DAWSON, D FIETZ

SCALE 1 50,000



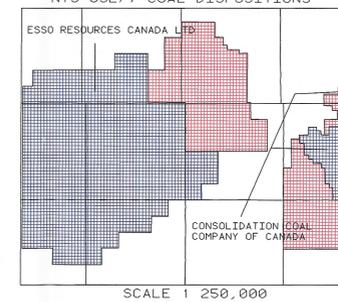
54 25 119 0 R7 R6 R5 R4 W6 54 25 118 5

1 50,000 LEGEND

- |  |                            |  |                                |  |  |  |   |
|--|----------------------------|--|--------------------------------|--|--|--|---|
|  | AXIS OF ALBERTA SYNCLINE   |  | OIL & GAS LOCATION (ABANDONED) |  | DRILLHOLE, CONSOLIDATION COAL COMPANY OF CAN (COAL INTERSECTED)    |  | DRILLHOLE, HUDBAY COAL COMPANY (COAL INTERSECTED)         |
|  | PASKAPOO FORMATION         |  | OIL & GAS LOCATION (SUSPENDED) |  | DRILLHOLE, CONSOLIDATION COAL COMPANY OF CAN (NO COAL INTERSECTED) |  | DRILLHOLE, HUDBAY COAL COMPANY (NO COAL INTERSECTED)      |
|  | COALSPUR FORMATION (UPPER) |  | OIL & GAS LOCATION (CAPPED)    |  | DRILLHOLE, ESSO RESOURCES CANADA LIMITED (COAL INTERSECTED)        |  | DRILLHOLE, ALBERTA RESEARCH COUNCIL (COAL INTERSECTED)    |
|  | COALSPUR FORMATION (LOWER) |  | OIL & GAS LOCATION (STANDING)  |  | DRILLHOLE, ESSO RESOURCES CANADA LIMITED (NO COAL INTERSECTED)     |  | DRILLHOLE, ALBERTA RESEARCH COUNCIL (NO COAL INTERSECTED) |
|  | COAL OUTCROP               |  | OIL & GAS LOCATION (FLOWING)   |  | DRILLHOLE, C WARREN HUNT EXPLORATIONS LTD (COAL INTERSECTED)       |  | ERCB MUSREAU LAKE COAL FIELD OUTLINE                      |
|  | COAL TRENCH                |  | OIL & GAS LOCATION (PUMPING)   |  | DRILLHOLE, C WARREN HUNT EXPLORATIONS LTD (NO COAL INTERSECTED)    |  | HWY 40  |

INSTITUTE OF SEDIMENTARY AND PETROLEUM GEOLOGY  
ELAD ENTERPRISES INC

## REGIONAL COAL MAPPING - PRAIRIE CREEK NTS 83L/7 COAL DISPOSITIONS



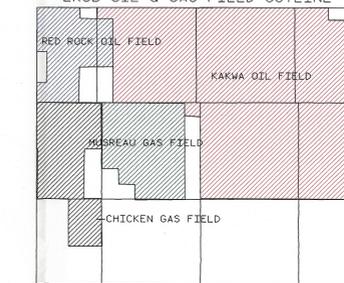
- COAL LEASE
- COAL LEASE APPLICATION

## REGIONAL COAL MAPPING - PRAIRIE CREEK NTS 83L/7 INDEX TO SPECIFIC REFERENCE DOCUMENTS



- INDEX TO SPECIFIC REFERENCE DOCUMENTS for the MAPSHEET NTS 83L/7
- Blaney, F. S. 1981-81. Part of 1981 Project - Thermal Coal Acreage - Geological Evaluation Based on 1980 Field Mapping Program. Union Oil Company of Canada Limited. 4 Volume Report contains detailed regional geological maps. Scale 1:250,000. Outline identified as 1 on GIS plot.
  - Blaney, F. S. 1982-82. Part of the 1981 Project - 1981 Thermal Coal Drill Program - Geological Evaluation. Union Oil Company of Canada Limited. 4 Volume Report contains detailed regional geological maps. Scale 1:250,000. Outline identified as 2 on GIS plot.
  - Esso Resources Canada Limited 1980-80-11. Saskatchewan Reconnaissance Area. Resource Data and Mapping Data Compilation - NTS 83L. Compilation includes numerous maps at scales of 1:250,000 and 1:50,000. Outline identified as 3 on GIS plot.
  - McMahon, H. E. & Dawson, F. M. Geological Compilation - Map 1, Area 83L. Geological Survey of Canada. Open File Report 2313. Scale 1:250,000. Outline identified as 4 on GIS plot.

## REGIONAL COAL MAPPING - PRAIRIE CREEK NTS 83L/7 ERCB OIL & GAS FIELD OUTLINE



- ERCB CHICKEN GAS FIELD
- ERCB KAKWA OIL FIELD
- ERCB MUSREAU GAS FIELD
- ERCB RED ROCK OIL FIELD

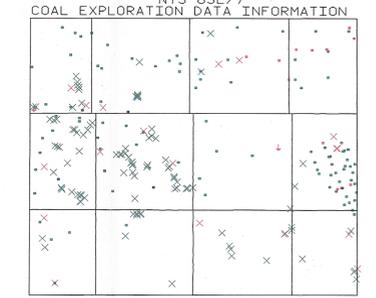
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ALBERTA RESEARCH COUNCIL MAP RCM7  
NTS 83L/7  
COMPILATION DATE MARCH, 1991  
REVISION DATE MAY 15, 1991

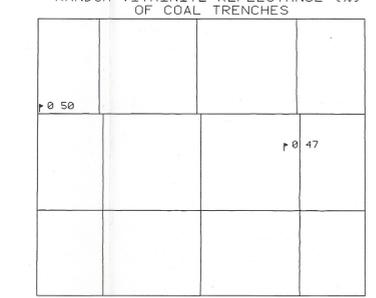
RELIABILITY AND USE  
Information contained on this map sheet has been derived from a number of different sources, scales, and formats (digital and hard copy). Every attempt has been made to ensure accuracy of the data. However, this map is intended to provide a basic compilation and overview of Coal Resources. For more specific information, please contact the Head, Coal Geology Section, Alberta Geological Survey, Alberta Research Council, P.O. Box 8330, Station 7, Edmonton, Alberta, T6B 5K2.

## REGIONAL COAL MAPPING - PRAIRIE CREEK NTS 83L/7 COAL EXPLORATION DATA INFORMATION



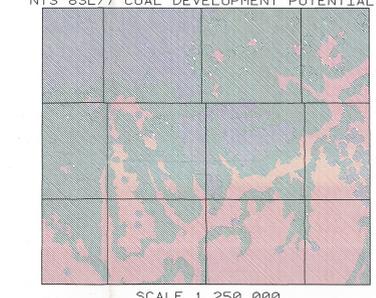
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## REGIONAL COAL MAPPING - PRAIRIE CREEK RANDOM VITRINITE REFLECTANCE (<math>\rho</math>) OF COAL TRENCHES



- 

## REGIONAL COAL MAPPING - PRAIRIE CREEK NTS 83L/7 COAL DEVELOPMENT POTENTIAL \*



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- 
- 

\* NOTE \*  
Coal Development Potential is a semi-quantitative and subjective evaluation of the potential of coal development based on limited data and reflecting current mining technology and general economic factors. CAUTION SHOULD BE EMPLOYED IN THE USE OF THIS ANALYSIS. The analysis is based on coal development or evaluate actual economic constraints to development now or in the future. To establish a potential map of the area, please contact the RGS.

ALBERTA RESEARCH COUNCIL

COAL GEOLOGY SECTION  
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